

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/28/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	20.32	23.22	23.27	22.46	22.19	22.94	21.34	27.79	26.65	26.14	45.67	66.42	30.95	31.03	56.43	38.00	47.99	40.34	30.56	26.48	26.58	24.51	23.99	23.83
24138	0.17	0.20	0.34	0.52	0.58	0.85	1.05	0.47	-0.23	0.21	-0.84	-0.55	0.57	0.02	0.17	0.30	-0.23	-0.30	-0.21	-0.10	0.12	0.55	1.12	0.49
	-17.91	-20.22	-18.06	-14.39	-13.17	-10.06	-6.64	-21.55	-29.48	-23.72	-55.18	-73.25	-25.01	-30.85	-54.55	-34.64	-50.74	-43.83	-33.02	-27.58	-25.12	-18.18	-11.28	-17.83
74TH STREET_GT_1	20.33	23.23	23.28	22.48	22.21	22.96	21.33	27.79	26.65	26.14	45.70	66.45	30.95	31.03	56.43	38.00	48.01	40.35	30.57	26.48	26.58	24.50	23.97	23.82
24260	0.17	0.21	0.36	0.53	0.60	0.87	1.04	0.47	-0.23	0.21	-0.82	-0.53	0.56	0.02	0.17	0.29	-0.22	-0.29	-0.21	-0.10	0.11	0.53	1.09	0.48
	-17.91	-20.23	-18.06	-14.40	-13.18	-10.06	-6.64	-21.56	-29.49	-23.73	-55.19	-73.26	-25.02	-30.85	-54.56	-34.64	-50.75	-43.84	-33.03	-27.58	-25.12	-18.19	-11.28	-17.83
74TH STREET_GT_2	20.33	23.23	23.28	22.48	22.21	22.96	21.33	27.79	26.65	26.14	45.70	66.45	30.95	31.03	56.43	38.00	48.01	40.35	30.57	26.48	26.58	24.50	23.97	23.82
24261	0.17	0.21	0.36	0.53	0.60	0.87	1.04	0.47	-0.23	0.21	-0.82	-0.53	0.56	0.02	0.17	0.29	-0.22	-0.29	-0.21	-0.10	0.11	0.53	1.09	0.48
	-17.91	-20.23	-18.06	-14.40	-13.18	-10.06	-6.64	-21.56	-29.49	-23.73	-55.19	-73.26	-25.02	-30.85	-54.56	-34.64	-50.75	-43.84	-33.03	-27.58	-25.12	-18.19	-11.28	-17.83
ADK HUDSON__FALLS	27.15	30.94	30.16	27.94	27.22	26.76	23.81	35.85	37.86	33.68	-18.23	-31.90	23.49	40.30	51.72	46.08	60.99	53.17	41.94	36.48	35.55	30.90	27.56	30.49
24011	0.14	0.18	0.31	0.49	0.57	0.82	0.98	0.43	-0.20	0.16	-0.65	-0.42	0.36	0.01	0.11	0.22	-0.19	-0.26	-0.18	-0.08	0.11	0.45	0.83	0.39
	-24.77	-27.97	-24.98	-19.90	-18.22	-13.91	-9.19	-29.66	-40.67	-31.33	8.93	25.20	-17.76	-40.12	-49.90	-42.79	-63.70	-56.62	-44.37	-37.57	-34.10	-24.66	-15.14	-24.60
ADK RESOURCE__RCVRY	27.18	30.99	30.21	28.01	27.29	26.84	23.94	36.08	37.92	33.82	-17.30	-31.46	23.59	40.35	51.87	46.14	61.06	53.21	41.97	36.51	35.59	30.95	27.62	30.54
23798	0.15	0.20	0.35	0.53	0.62	0.89	1.10	0.56	-0.26	0.18	-0.74	-0.43	0.38	0.01	0.11	0.23	-0.20	-0.27	-0.20	-0.09	0.12	0.48	0.88	0.42
	-24.79	-27.99	-25.00	-19.92	-18.24	-13.92	-9.20	-29.75	-40.79	-31.44	7.90	24.75	-17.84	-40.17	-50.04	-42.85	-63.78	-56.69	-44.42	-37.60	-34.13	-24.69	-15.15	-24.62
ADK S GLENS__FALLS	27.15	30.94	30.16	27.94	27.22	26.76	23.81	35.85	37.86	33.68	-18.23	-31.90	23.49	40.30	51.72	46.08	60.99	53.17	41.94	36.48	35.55	30.90	27.56	30.49
24028	0.14	0.18	0.31	0.49	0.57	0.82	0.98	0.43	-0.20	0.16	-0.65	-0.42	0.36	0.01	0.11	0.22	-0.19	-0.26	-0.18	-0.08	0.11	0.45	0.83	0.39
	-24.77	-27.97	-24.98	-19.90	-18.22	-13.91	-9.19	-29.66	-40.67	-31.33	8.93	25.20	-17.76	-40.12	-49.90	-42.79	-63.70	-56.62	-44.37	-37.57	-34.10	-24.66	-15.14	-24.60
ADK_NYS__DAM	25.89	29.51	28.86	26.89	26.24	25.94	23.15	34.24	35.85	31.63	-44.60	-70.80	17.19	37.47	41.08	42.24	55.76	49.10	39.33	34.42	33.60	29.39	26.54	29.19
23527	0.13	0.16	0.28	0.44	0.50	0.70	0.79	0.34	-0.15	0.13	-0.54	-0.37	0.30	0.01	0.10	0.17	-0.15	-0.19	-0.14	-0.06	0.08	0.34	0.72	0.34
	-23.52	-26.56	-23.72	-18.90	-17.30	-13.21	-8.72	-28.14	-38.61	-29.30	35.40	64.15	-11.52	-37.30	-39.27	-39.00	-58.42	-52.49	-41.72	-35.48	-32.17	-23.26	-14.22	-23.33
AIR_PRODUCTS__DRP	25.35	28.89	28.29	26.41	25.77	25.55	22.86	33.63	35.03	31.56	-9.14	-17.84	23.78	37.67	50.59	43.45	57.10	49.57	38.94	33.87	33.13	29.04	26.34	28.64
24190	0.11	0.14	0.24	0.38	0.42	0.60	0.69	0.30	-0.14	0.12	-0.51	-0.35	0.30	0.01	0.09	0.17	-0.14	-0.18	-0.13	-0.06	0.08	0.32	0.65	0.30
	-22.99	-25.96	-23.19	-18.48	-16.91	-12.91	-8.53	-27.56	-37.78	-29.24	-0.04	11.22	-18.11	-37.49	-48.79	-40.21	-59.75	-52.95	-41.32	-34.93	-31.72	-22.94	-14.09	-22.84
ALBANY__1	25.35	28.89	28.29	26.41	25.77	25.55	22.86	33.63	35.03	31.56	-9.14	-17.84	23.78	37.67	50.59	43.45	57.10	49.57	38.94	33.87	33.13	29.04	26.34	28.64
23571	0.11	0.14	0.24	0.38	0.42	0.60	0.69	0.30	-0.14	0.12	-0.51	-0.35	0.30	0.01	0.09	0.17	-0.14	-0.18	-0.13	-0.06	0.08	0.32	0.65	0.30
	-22.99	-25.96	-23.19	-18.48	-16.91	-12.91	-8.53	-27.56	-37.78	-29.24	-0.04	11.22	-18.11	-37.49	-48.79	-40.21	-59.75	-52.95	-41.32	-34.93	-31.72	-22.94	-14.09	-22.84
ALBANY__2	25.35	28.89	28.29	26.41	25.77	25.55	22.86	33.63	35.03	31.56	-9.14	-17.84	23.78	37.67	50.59	43.45	57.10	49.57	38.94	33.87	33.13	29.04	26.34	28.64
23572	0.11	0.14	0.24	0.38	0.42	0.60	0.69	0.30	-0.14	0.12	-0.51	-0.35	0.30	0.01	0.09	0.17	-0.14	-0.18	-0.13	-0.06	0.08	0.32	0.65	0.30
	-22.99	-25.96	-23.19	-18.48	-16.91	-12.91	-8.53	-27.56	-37.78	-29.24	-0.04	11.22	-18.11	-37.49	-48.79	-40.21	-59.75	-52.95	-41.32	-34.93	-31.72	-22.94	-14.09	-22.84
ALBANY__3	25.35	28.89	28.29	26.41	25.77	25.55	22.86	33.63	35.03	31.56	-9.14	-17.84	23.78	37.67	50.59	43.45	57.10	49.57	38.94	33.87	33.13	29.04	26.34	28.64
23573	0.11	0.14	0.24	0.38	0.42	0.60	0.69	0.30	-0.14	0.12	-0.51	-0.35	0.30	0.01	0.09	0.17	-0.14	-0.18	-0.13	-0.06	0.08	0.32	0.65	0.30
	-22.99	-25.96	-23.19	-18.48	-16.91	-12.91	-8.53	-27.56	-37.78	-29.24	-0.04	11.22	-18.11	-37.49	-48.79	-40.21	-59.75	-52.95	-41.32	-34.93	-31.72	-22.94	-14.09	-22.84
ALBANY__4	25.35	28.89	28.29	26.41	25.77	25.55	22.86	33.63	35.03	31.56	-9.14	-17.84	23.78	37.67	50.59	43.45	57.10	49.57	38.94	33.87	33.13	29.04	26.34	28.64
23574	0.11	0.14	0.24	0.38	0.42	0.60	0.69	0.30	-0.14	0.12	-0.51	-0.35	0.30	0.01	0.09	0.17	-0.14	-0.18	-0.13	-0.06	0.08	0.32	0.65	0.30
	-22.99	-25.96	-23.19	-18.48	-16.91	-12.91	-8.53	-27.56	-37.78	-29.24	-0.04	11.22	-18.11	-37.49	-48.79	-40.21	-59.75	-52.95	-41.32	-34.93	-31.72	-22.94	-14.09	-22.84

ALBANY___LFGE 323615	25.90 0.13 -23.53	29.52 0.15 -26.57	28.86 0.27 -23.73	26.88 0.42 -18.91	26.22 0.48 -17.31	25.92 0.68 -13.21	23.15 0.78 -8.73	34.31 0.34 -28.20	35.89 -0.16 -38.66	32.19 0.14 -29.85	-13.17 -0.58 3.93	-24.04 -0.39 17.37	23.45 0.33 -17.75	38.43 0.01 -38.25	50.55 0.11 -48.74	44.18 0.20 -40.91	58.17 -0.16 -60.85	50.59 -0.21 -54.00	39.82 -0.15 -42.22	34.65 -0.07 -35.72	33.86 0.08 -32.43	29.60 0.36 -23.45	26.73 0.73 -14.40	29.21 0.34 -23.37
ALCOA_RYNLDS___DRP 24188	2.25 0.00 0.00	2.79 0.00 0.00	4.87 0.01 0.00	7.58 0.03 0.00	8.46 0.02 0.00	12.05 0.02 0.00	13.62 -0.03 0.00	5.72 -0.04 0.00	-2.58 0.03 0.00	2.18 -0.02 0.00	-8.56 0.10 0.00	-6.21 0.07 0.00	5.30 -0.07 0.00	0.16 0.00 0.00	1.69 -0.02 0.00	3.03 -0.04 0.00	-2.49 0.02 0.00	-3.15 0.05 0.00	-2.22 0.04 0.00	-0.98 0.02 0.00	1.32 -0.02 0.00	5.69 -0.09 0.00	11.44 -0.16 0.00	5.46 -0.05 0.00
ALCOA___DSASP 323711	2.25 0.00 0.00	2.79 0.00 0.00	4.87 0.01 0.00	7.58 0.03 0.00	8.46 0.02 0.00	12.05 0.02 0.00	13.62 -0.03 0.00	5.72 -0.04 0.00	-2.58 0.03 0.00	2.18 -0.02 0.00	-8.56 0.10 0.00	-6.21 0.07 0.00	5.30 -0.07 0.00	0.16 0.00 0.00	1.69 -0.02 0.00	3.03 -0.04 0.00	-2.49 0.02 0.00	-3.15 0.05 0.00	-2.22 0.04 0.00	-0.98 0.02 0.00	1.32 -0.02 0.00	5.69 -0.09 0.00	11.44 -0.16 0.00	5.46 -0.05 0.00
ALLEGHENY___COGEN 23514	5.10 0.04 -2.82	6.02 0.05 -3.18	7.81 0.10 -2.84	9.97 0.16 -2.26	10.69 0.19 -2.07	13.84 0.23 -1.58	15.03 0.35 -1.05	9.49 0.29 -3.43	1.91 -0.20 -4.72	6.02 0.12 -3.71	-6.09 -0.51 -3.08	-3.62 -0.51 -3.17	8.49 0.22 -2.90	5.00 0.01 -4.82	8.81 0.08 -7.02	8.34 0.12 -5.15	5.10 0.00 -7.61	3.46 -0.03 -6.69	2.90 0.00 -5.15	3.33 -0.01 -4.33	5.30 0.02 -3.94	8.99 0.35 -2.85	13.85 0.50 -1.76	8.49 0.16 -2.82
ALTONA_WT_PWR 323606	2.24 0.00 0.00	2.79 0.00 0.00	4.85 -0.01 0.00	7.55 0.00 0.00	8.42 -0.02 0.00	12.01 -0.02 0.00	13.58 -0.06 0.00	5.72 -0.05 0.00	-2.58 0.03 0.00	2.17 -0.02 0.00	-8.54 0.12 0.00	-6.20 0.08 0.00	5.26 -0.10 0.00	0.16 -0.01 0.00	1.68 -0.03 0.00	3.02 -0.05 0.00	-2.48 0.03 0.00	-3.13 0.07 0.00	-2.20 0.05 0.00	-0.97 0.03 0.00	1.31 -0.03 0.00	5.65 -0.13 0.00	11.33 -0.26 0.00	5.43 -0.08 0.00
AMERICAN_REF_FUEL 24010	4.75 -0.13 -2.64	5.63 -0.13 -2.97	7.30 -0.22 -2.66	9.30 -0.36 -2.12	9.94 -0.43 -1.94	12.72 -0.79 -1.48	13.64 -0.98 -0.98	8.75 -0.22 -3.20	1.80 0.01 -4.40	5.62 -0.04 -3.46	-5.78 0.00 -2.89	-3.43 -0.12 -2.97	7.84 -0.21 -2.69	4.63 -0.01 -4.47	8.15 -0.07 -6.52	7.72 -0.14 -4.79	4.66 0.09 -7.08	3.03 0.01 -6.22	2.56 0.02 -4.79	3.03 0.00 -4.03	5.00 -0.01 -3.67	8.26 -0.17 -2.65	12.79 -0.45 -1.64	7.84 -0.30 -2.63
ARKWRIGHT___SUMMIT_WT_PWR 323751	5.15 -0.07 -2.98	6.10 -0.05 -3.36	7.81 -0.06 -3.00	9.87 -0.07 -2.39	10.49 -0.14 -2.19	13.40 -0.30 -1.67	14.43 -0.32 -1.11	9.43 0.04 -3.62	2.18 -0.20 -4.99	6.19 0.07 -3.93	-5.79 -0.40 -3.27	-3.49 -0.58 -3.37	8.49 0.08 -3.04	5.24 0.02 -5.05	9.09 0.02 -7.36	8.56 0.08 -5.41	5.43 -0.05 -7.99	3.71 -0.10 -7.02	3.10 -0.05 -5.40	3.51 -0.04 -4.55	5.53 0.05 -4.14	8.93 0.15 -2.99	13.67 0.23 -1.84	8.57 0.10 -2.96
ARTHUR_KILL_GT_1 23520	20.29 0.14 -17.91	23.19 0.17 -20.23	23.22 0.30 -18.06	22.38 0.44 -14.40	22.11 0.50 -13.18	22.81 0.72 -10.06	21.14 0.86 -6.64	27.71 0.39 -21.56	26.69 -0.19 -29.48	26.10 0.17 -23.73	45.88 -0.65 -55.19	66.60 -0.38 -73.26	30.86 0.48 -25.02	31.03 0.02 -30.85	56.41 0.14 -54.56	37.95 0.24 -34.64	48.05 -0.18 -50.75	40.41 -0.23 -43.84	30.60 -0.18 -33.03	26.49 -0.08 -27.58	26.56 0.09 -25.12	24.44 0.47 -18.19	23.87 1.00 -11.28	23.77 0.43 -17.83
ARTHUR_KILL_2 23512	20.29 0.13 -17.91	23.18 0.16 -20.23	23.21 0.28 -18.06	22.37 0.42 -14.40	22.09 0.47 -13.18	22.78 0.69 -10.06	21.10 0.82 -6.64	27.69 0.37 -21.56	26.69 -0.18 -29.48	26.09 0.17 -23.73	45.90 -0.63 -55.19	66.61 -0.37 -73.26	30.85 0.46 -25.02	31.03 0.01 -30.85	56.40 0.14 -54.56	37.94 0.23 -34.64	48.06 -0.17 -50.75	40.42 -0.22 -43.84	30.61 -0.17 -33.03	26.50 -0.08 -27.58	26.55 0.09 -25.12	24.42 0.45 -18.19	23.83 0.96 -11.28	23.76 0.41 -17.83
ARTHUR_KILL_3 23513	20.31 0.15 -17.91	23.20 0.19 -20.23	23.25 0.32 -18.06	22.42 0.48 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.23 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.11 0.19 -23.73	45.78 -0.74 -55.18	66.51 -0.46 -73.25	30.89 0.51 -25.02	31.03 0.01 -30.85	56.41 0.15 -54.55	37.97 0.26 -34.64	48.03 -0.20 -50.74	40.38 -0.26 -43.84	30.58 -0.19 -33.02	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.45 0.48 -18.18	23.87 1.00 -11.28	23.78 0.44 -17.83
ARTHUR_KILL_COGEN 323718	20.29 0.14 -17.91	23.19 0.17 -20.23	23.22 0.30 -18.06	22.38 0.44 -14.40	22.11 0.50 -13.18	22.81 0.72 -10.06	21.14 0.86 -6.64	27.71 0.39 -21.56	26.69 -0.19 -29.48	26.10 0.17 -23.73	45.88 -0.65 -55.19	66.60 -0.38 -73.26	30.86 0.48 -25.02	31.03 0.02 -30.85	56.41 0.14 -54.56	37.95 0.24 -34.64	48.05 -0.18 -50.75	40.41 -0.23 -43.84	30.60 -0.18 -33.03	26.49 -0.08 -27.58	26.56 0.09 -25.12	24.44 0.47 -18.19	23.87 1.00 -11.28	23.77 0.43 -17.83
ASHOKAN____ 23654	21.43 0.11 -19.08	24.47 0.13 -21.54	24.32 0.22 -19.24	23.21 0.33 -15.33	22.85 0.38 -14.03	23.30 0.56 -10.71	21.42 0.70 -7.08	29.01 0.32 -22.92	28.62 -0.16 -31.39	27.21 0.14 -24.87	26.19 -0.50 -35.35	36.61 -0.32 -43.20	27.70 0.32 -22.01	32.34 0.01 -32.16	52.88 0.09 -51.08	38.72 0.16 -35.49	49.60 -0.15 -52.27	42.18 -0.21 -45.59	32.41 -0.15 -34.82	28.14 -0.07 -29.22	28.01 0.09 -26.58	25.41 0.38 -19.24	24.22 0.73 -11.89	24.79 0.31 -18.98
ASTORIA_EAST_ENERGY_CC1 323581	20.31 0.15 -17.91	23.20 0.18 -20.23	23.25 0.32 -18.06	22.43 0.49 -14.40	22.16 0.55 -13.18	22.87 0.78 -10.06	21.26 0.97 -6.64	27.75 0.43 -21.55	26.65 -0.23 -29.48	26.12 0.20 -23.73	45.85 -0.68 -55.19	66.56 -0.42 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.19 -50.74	40.38 -0.26 -43.84	30.59 -0.18 -33.03	26.49 -0.08 -27.58	26.55 0.08 -25.12	24.44 0.47 -18.19	23.86 0.99 -11.28	23.78 0.44 -17.83
ASTORIA_EAST_ENERGY_CC2 323582	20.31 0.15 -17.91	23.20 0.18 -20.23	23.25 0.32 -18.06	22.43 0.48 -14.40	22.16 0.55 -13.18	22.87 0.78 -10.06	21.26 0.97 -6.64	27.75 0.43 -21.55	26.65 -0.23 -29.48	26.12 0.20 -23.73	45.85 -0.68 -55.19	66.56 -0.42 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.19 -50.74	40.38 -0.26 -43.84	30.59 -0.18 -33.03	26.49 -0.08 -27.58	26.55 0.08 -25.12	24.44 0.47 -18.19	23.86 0.99 -11.28	23.78 0.44 -17.83
ASTORIA_GT2_I 24094	20.31 0.15 -17.91	23.20 0.18 -20.23	23.25 0.32 -18.06	22.43 0.49 -14.40	22.16 0.55 -13.18	22.87 0.78 -10.06	21.26 0.98 -6.64	27.75 0.43 -21.55	26.65 -0.23 -29.48	26.12 0.20 -23.73	45.85 -0.68 -55.19	66.55 -0.42 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.27 -34.64	48.03 -0.19 -50.74	40.38 -0.26 -43.84	30.59 -0.18 -33.03	26.49 -0.08 -27.58	26.55 0.09 -25.12	24.44 0.47 -18.19	23.87 0.99 -11.28	23.78 0.44 -17.83

ASTORIA_GT2_2 24095	20.31 0.15 -17.91	23.20 0.18 -20.23	23.25 0.32 -18.06	22.43 0.49 -14.40	22.16 0.55 -13.18	22.87 0.78 -10.06	21.26 0.98 -6.64	27.75 0.43 -21.55	26.65 -0.23 -29.48	26.12 0.20 -23.73	45.85 -0.68 -55.19	66.55 -0.42 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.27 -34.64	48.03 -0.19 -50.74	40.38 -0.26 -43.84	30.59 -0.18 -33.03	26.49 -0.08 -27.58	26.55 0.09 -25.12	24.44 0.47 -18.19	23.87 0.99 -11.28	23.78 0.44 -17.83
ASTORIA_GT2_3 24096	20.31 0.15 -17.91	23.20 0.18 -20.23	23.25 0.32 -18.06	22.43 0.49 -14.40	22.16 0.55 -13.18	22.87 0.78 -10.06	21.26 0.98 -6.64	27.75 0.43 -21.55	26.65 -0.23 -29.48	26.12 0.20 -23.73	45.85 -0.68 -55.19	66.55 -0.42 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.27 -34.64	48.03 -0.19 -50.74	40.38 -0.26 -43.84	30.59 -0.18 -33.03	26.49 -0.08 -27.58	26.55 0.09 -25.12	24.44 0.47 -18.19	23.87 0.99 -11.28	23.78 0.44 -17.83
ASTORIA_GT2_4 24097	20.31 0.15 -17.91	23.20 0.18 -20.23	23.25 0.32 -18.06	22.43 0.49 -14.40	22.16 0.55 -13.18	22.87 0.78 -10.06	21.26 0.98 -6.64	27.75 0.43 -21.55	26.65 -0.23 -29.48	26.12 0.20 -23.73	45.85 -0.68 -55.19	66.55 -0.42 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.27 -34.64	48.03 -0.19 -50.74	40.38 -0.26 -43.84	30.59 -0.18 -33.03	26.49 -0.08 -27.58	26.55 0.09 -25.12	24.44 0.47 -18.19	23.87 0.99 -11.28	23.78 0.44 -17.83
ASTORIA_GT3_1 24098	20.31 0.15 -17.91	23.20 0.18 -20.23	23.25 0.32 -18.06	22.43 0.49 -14.40	22.16 0.55 -13.18	22.87 0.78 -10.06	21.26 0.98 -6.64	27.75 0.43 -21.55	26.65 -0.23 -29.48	26.12 0.20 -23.73	45.85 -0.68 -55.19	66.55 -0.42 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.27 -34.64	48.03 -0.19 -50.74	40.38 -0.26 -43.84	30.59 -0.18 -33.03	26.49 -0.08 -27.58	26.55 0.09 -25.12	24.44 0.47 -18.19	23.87 0.99 -11.28	23.78 0.44 -17.83
ASTORIA_GT3_2 24099	20.31 0.15 -17.91	23.20 0.18 -20.23	23.25 0.32 -18.06	22.43 0.49 -14.40	22.16 0.55 -13.18	22.87 0.78 -10.06	21.26 0.98 -6.64	27.75 0.43 -21.55	26.65 -0.23 -29.48	26.12 0.20 -23.73	45.85 -0.68 -55.19	66.55 -0.42 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.27 -34.64	48.03 -0.19 -50.74	40.38 -0.26 -43.84	30.59 -0.18 -33.03	26.49 -0.08 -27.58	26.55 0.09 -25.12	24.44 0.47 -18.19	23.87 0.99 -11.28	23.78 0.44 -17.83
ASTORIA_GT3_3 24100	20.31 0.15 -17.91	23.20 0.18 -20.23	23.25 0.32 -18.06	22.43 0.49 -14.40	22.16 0.55 -13.18	22.87 0.78 -10.06	21.26 0.98 -6.64	27.75 0.43 -21.55	26.65 -0.23 -29.48	26.12 0.20 -23.73	45.85 -0.68 -55.19	66.55 -0.42 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.27 -34.64	48.03 -0.19 -50.74	40.38 -0.26 -43.84	30.59 -0.18 -33.03	26.49 -0.08 -27.58	26.55 0.09 -25.12	24.44 0.47 -18.19	23.87 0.99 -11.28	23.78 0.44 -17.83
ASTORIA_GT3_4 24101	20.31 0.15 -17.91	23.20 0.18 -20.23	23.25 0.32 -18.06	22.43 0.49 -14.40	22.16 0.55 -13.18	22.87 0.78 -10.06	21.26 0.98 -6.64	27.75 0.43 -21.55	26.65 -0.23 -29.48	26.12 0.20 -23.73	45.85 -0.68 -55.19	66.55 -0.42 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.27 -34.64	48.03 -0.19 -50.74	40.38 -0.26 -43.84	30.59 -0.18 -33.03	26.49 -0.08 -27.58	26.55 0.09 -25.12	24.44 0.47 -18.19	23.87 0.99 -11.28	23.78 0.44 -17.83
ASTORIA_GT4_1 24102	20.31 0.15 -17.91	23.20 0.18 -20.23	23.25 0.32 -18.06	22.43 0.49 -14.40	22.16 0.55 -13.18	22.87 0.78 -10.06	21.26 0.98 -6.64	27.75 0.43 -21.55	26.65 -0.23 -29.48	26.12 0.20 -23.73	45.85 -0.68 -55.19	66.55 -0.42 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.27 -34.64	48.03 -0.19 -50.74	40.38 -0.26 -43.84	30.59 -0.18 -33.03	26.49 -0.08 -27.58	26.55 0.09 -25.12	24.44 0.47 -18.19	23.87 0.99 -11.28	23.78 0.44 -17.83
ASTORIA_GT4_2 24103	20.31 0.15 -17.91	23.20 0.18 -20.23	23.25 0.32 -18.06	22.43 0.49 -14.40	22.16 0.55 -13.18	22.87 0.78 -10.06	21.26 0.98 -6.64	27.75 0.43 -21.55	26.65 -0.23 -29.48	26.12 0.20 -23.73	45.85 -0.68 -55.19	66.55 -0.42 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.27 -34.64	48.03 -0.19 -50.74	40.38 -0.26 -43.84	30.59 -0.18 -33.03	26.49 -0.08 -27.58	26.55 0.09 -25.12	24.44 0.47 -18.19	23.87 0.99 -11.28	23.78 0.44 -17.83
ASTORIA_GT4_3 24104	20.31 0.15 -17.91	23.20 0.18 -20.23	23.25 0.32 -18.06	22.43 0.49 -14.40	22.16 0.55 -13.18	22.87 0.78 -10.06	21.26 0.98 -6.64	27.75 0.43 -21.55	26.65 -0.23 -29.48	26.12 0.20 -23.73	45.85 -0.68 -55.19	66.55 -0.42 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.27 -34.64	48.03 -0.19 -50.74	40.38 -0.26 -43.84	30.59 -0.18 -33.03	26.49 -0.08 -27.58	26.55 0.09 -25.12	24.44 0.47 -18.19	23.87 0.99 -11.28	23.78 0.44 -17.83
ASTORIA_GT4_4 24105	20.31 0.15 -17.91	23.20 0.18 -20.23	23.25 0.32 -18.06	22.43 0.49 -14.40	22.16 0.55 -13.18	22.87 0.78 -10.06	21.26 0.98 -6.64	27.75 0.43 -21.55	26.65 -0.23 -29.48	26.12 0.20 -23.73	45.85 -0.68 -55.19	66.55 -0.42 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.27 -34.64	48.03 -0.19 -50.74	40.38 -0.26 -43.84	30.59 -0.18 -33.03	26.49 -0.08 -27.58	26.55 0.09 -25.12	24.44 0.47 -18.19	23.87 0.99 -11.28	23.78 0.44 -17.83
ASTORIA_GT_1 23523	20.31 0.15 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.45 0.50 -14.40	22.18 0.56 -13.18	22.89 0.80 -10.06	21.29 1.00 -6.64	27.76 0.44 -21.55	26.64 -0.24 -29.48	26.13 0.20 -23.73	45.83 -0.70 -55.19	66.54 -0.43 -73.26	30.92 0.54 -25.02	31.03 0.02 -30.85	56.43 0.16 -54.56	37.98 0.27 -34.64	48.03 -0.20 -50.74	40.37 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.55 0.09 -25.12	24.45 0.48 -18.19	23.89 1.01 -11.28	23.79 0.45 -17.83
ASTORIA_GT_10 24110	20.32 0.16 -17.91	23.21 0.19 -20.23	23.26 0.34 -18.06	22.44 0.50 -14.40	22.17 0.56 -13.18	22.89 0.80 -10.06	21.25 0.96 -6.64	27.75 0.42 -21.56	26.66 -0.21 -29.49	26.12 0.20 -23.73	45.80 -0.73 -55.19	66.52 -0.46 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.27 -34.64	48.03 -0.20 -50.75	40.38 -0.27 -43.84	30.59 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.45 0.48 -18.19	23.88 1.00 -11.28	23.78 0.44 -17.83
ASTORIA_GT_11 24225	20.32 0.16 -17.91	23.21 0.19 -20.23	23.26 0.34 -18.06	22.44 0.50 -14.40	22.17 0.56 -13.18	22.89 0.80 -10.06	21.25 0.96 -6.64	27.75 0.42 -21.56	26.66 -0.21 -29.49	26.12 0.20 -23.73	45.80 -0.73 -55.19	66.52 -0.46 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.27 -34.64	48.03 -0.20 -50.75	40.38 -0.27 -43.84	30.59 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.45 0.48 -18.19	23.88 1.00 -11.28	23.78 0.44 -17.83
ASTORIA_GT_12 24226	20.32 0.16 -17.91	23.21 0.19 -20.23	23.26 0.34 -18.06	22.44 0.50 -14.40	22.17 0.56 -13.18	22.89 0.80 -10.06	21.25 0.96 -6.64	27.75 0.42 -21.56	26.66 -0.21 -29.49	26.12 0.20 -23.73	45.80 -0.73 -55.19	66.52 -0.46 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.27 -34.64	48.03 -0.20 -50.75	40.38 -0.27 -43.84	30.59 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.45 0.48 -18.19	23.88 1.00 -11.28	23.78 0.44 -17.83

ASTORIA_GT_13 24227	20.32 0.16 -17.91	23.21 0.19 -20.23	23.26 0.34 -18.06	22.44 0.50 -14.40	22.17 0.56 -13.18	22.89 0.80 -10.06	21.25 0.96 -6.64	27.75 0.42 -21.56	26.66 -0.21 -29.49	26.12 0.20 -23.73	45.80 -0.73 -55.19	66.52 -0.46 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.27 -34.64	48.03 -0.20 -50.75	40.38 -0.27 -43.84	30.59 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.45 0.48 -18.19	23.88 1.00 -11.28	23.78 0.44 -17.83
ASTORIA_GT_5 24106	20.31 0.15 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.45 0.50 -14.40	22.18 0.56 -13.18	22.89 0.80 -10.06	21.29 1.00 -6.64	27.76 0.44 -21.55	26.64 -0.24 -29.48	26.13 0.20 -23.73	45.83 -0.70 -55.19	66.54 -0.43 -73.26	30.92 0.54 -25.02	31.03 0.02 -30.85	56.43 0.16 -54.56	37.98 0.27 -34.64	48.03 -0.20 -50.74	40.37 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.55 0.09 -25.12	24.45 0.48 -18.19	23.89 1.01 -11.28	23.79 0.45 -17.83
ASTORIA_GT_7 24107	20.31 0.15 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.45 0.50 -14.40	22.18 0.56 -13.18	22.89 0.80 -10.06	21.29 1.00 -6.64	27.76 0.44 -21.55	26.64 -0.24 -29.48	26.13 0.20 -23.73	45.83 -0.70 -55.19	66.54 -0.43 -73.26	30.92 0.54 -25.02	31.03 0.02 -30.85	56.43 0.16 -54.56	37.98 0.27 -34.64	48.03 -0.20 -50.74	40.37 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.55 0.09 -25.12	24.45 0.48 -18.19	23.89 1.01 -11.28	23.79 0.45 -17.83
ASTORIA_GT_8 24108	20.31 0.15 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.45 0.50 -14.40	22.18 0.56 -13.18	22.89 0.80 -10.06	21.29 1.00 -6.64	27.76 0.44 -21.55	26.64 -0.24 -29.48	26.13 0.20 -23.73	45.83 -0.70 -55.19	66.54 -0.43 -73.26	30.92 0.54 -25.02	31.03 0.02 -30.85	56.43 0.16 -54.56	37.98 0.27 -34.64	48.03 -0.20 -50.74	40.37 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.55 0.09 -25.12	24.45 0.48 -18.19	23.89 1.01 -11.28	23.79 0.45 -17.83
ASTORIA___2 24149	20.31 0.15 -17.91	23.20 0.18 -20.23	23.25 0.32 -18.06	22.43 0.49 -14.40	22.16 0.55 -13.18	22.87 0.78 -10.06	21.26 0.98 -6.64	27.75 0.43 -21.55	26.65 -0.23 -29.48	26.12 0.20 -23.73	45.85 -0.68 -55.19	66.55 -0.42 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.27 -34.64	48.03 -0.19 -50.74	40.38 -0.26 -43.84	30.59 -0.18 -33.03	26.49 -0.08 -27.58	26.55 0.09 -25.12	24.44 0.47 -18.19	23.87 0.99 -11.28	23.78 0.44 -17.83
ASTORIA___3 23516	20.32 0.16 -17.91	23.21 0.19 -20.23	23.26 0.34 -18.06	22.44 0.50 -14.40	22.17 0.56 -13.18	22.89 0.80 -10.06	21.25 0.96 -6.64	27.75 0.42 -21.56	26.66 -0.21 -29.49	26.12 0.20 -23.73	45.80 -0.73 -55.19	66.52 -0.46 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.27 -34.64	48.03 -0.20 -50.75	40.38 -0.27 -43.84	30.59 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.45 0.48 -18.19	23.88 1.00 -11.28	23.78 0.44 -17.83
ASTORIA___4 23517	20.32 0.16 -17.91	23.21 0.19 -20.23	23.26 0.34 -18.06	22.44 0.50 -14.40	22.17 0.56 -13.18	22.89 0.80 -10.06	21.25 0.96 -6.64	27.75 0.42 -21.56	26.66 -0.21 -29.49	26.12 0.20 -23.73	45.80 -0.73 -55.19	66.52 -0.46 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.27 -34.64	48.03 -0.20 -50.75	40.38 -0.27 -43.84	30.59 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.45 0.48 -18.19	23.88 1.00 -11.28	23.78 0.44 -17.83
ASTORIA___5 23518	20.32 0.16 -17.91	23.21 0.19 -20.23	23.26 0.34 -18.06	22.44 0.50 -14.40	22.17 0.56 -13.18	22.89 0.80 -10.06	21.25 0.96 -6.64	27.75 0.42 -21.56	26.66 -0.21 -29.49	26.12 0.20 -23.73	45.80 -0.73 -55.19	66.52 -0.46 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.27 -34.64	48.03 -0.20 -50.75	40.38 -0.27 -43.84	30.59 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.45 0.48 -18.19	23.88 1.00 -11.28	23.78 0.44 -17.83
AST_ENERGY_2_CC3 323677	20.31 0.15 -17.91	23.20 0.19 -20.23	23.25 0.32 -18.06	22.42 0.48 -14.40	22.15 0.54 -13.18	22.86 0.77 -10.06	21.22 0.93 -6.64	27.73 0.41 -21.56	26.67 -0.20 -29.49	26.11 0.19 -23.73	45.78 -0.74 -55.18	66.51 -0.46 -73.25	30.89 0.51 -25.02	31.03 0.01 -30.85	56.41 0.15 -54.55	37.97 0.26 -34.64	48.03 -0.20 -50.74	40.38 -0.26 -43.84	30.58 -0.18 -33.02	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.45 0.48 -18.18	23.87 1.00 -11.28	23.77 0.43 -17.83
AST_ENERGY_2_CC4 323678	20.31 0.15 -17.91	23.20 0.19 -20.23	23.25 0.32 -18.06	22.42 0.48 -14.40	22.15 0.54 -13.18	22.86 0.77 -10.06	21.22 0.93 -6.64	27.73 0.41 -21.56	26.67 -0.20 -29.49	26.11 0.19 -23.73	45.78 -0.74 -55.18	66.51 -0.46 -73.25	30.89 0.51 -25.02	31.03 0.01 -30.85	56.41 0.15 -54.55	37.97 0.26 -34.64	48.03 -0.20 -50.74	40.38 -0.26 -43.84	30.58 -0.18 -33.02	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.45 0.48 -18.18	23.87 1.00 -11.28	23.77 0.43 -17.83
ATHENS_STG_1 23668	21.87 0.10 -19.53	24.97 0.12 -22.05	24.77 0.22 -19.69	23.57 0.33 -15.69	23.17 0.37 -14.36	23.52 0.52 -10.97	21.50 0.62 -7.24	29.50 0.28 -23.46	29.38 -0.13 -32.12	27.73 0.12 -25.41	24.58 -0.48 -33.72	33.97 -0.31 -40.56	27.72 0.31 -22.05	33.02 0.01 -32.85	53.34 0.09 -51.54	39.40 0.16 -36.17	50.66 -0.13 -53.31	43.18 -0.17 -46.55	33.23 -0.12 -35.60	28.83 -0.05 -29.89	28.60 0.07 -27.18	25.76 0.30 -19.67	24.37 0.62 -12.15	25.21 0.28 -19.42
ATHENS_STG_2 23670	21.87 0.10 -19.53	24.97 0.12 -22.05	24.77 0.22 -19.69	23.57 0.33 -15.69	23.17 0.37 -14.36	23.52 0.52 -10.97	21.50 0.62 -7.24	29.50 0.28 -23.46	29.38 -0.13 -32.12	27.73 0.12 -25.41	24.58 -0.48 -33.72	33.97 -0.31 -40.56	27.72 0.31 -22.05	33.02 0.01 -32.85	53.34 0.09 -51.54	39.40 0.16 -36.17	50.66 -0.13 -53.31	43.18 -0.17 -46.55	33.23 -0.12 -35.60	28.83 -0.05 -29.89	28.60 0.07 -27.18	25.76 0.30 -19.67	24.37 0.62 -12.15	25.21 0.28 -19.42
ATHENS_STG_3 23677	21.87 0.10 -19.53	24.97 0.12 -22.05	24.77 0.22 -19.69	23.57 0.33 -15.69	23.17 0.37 -14.36	23.52 0.52 -10.97	21.50 0.62 -7.24	29.50 0.28 -23.46	29.38 -0.13 -32.12	27.73 0.12 -25.41	24.58 -0.48 -33.72	33.97 -0.31 -40.56	27.72 0.31 -22.05	33.02 0.01 -32.85	53.34 0.09 -51.54	39.40 0.16 -36.17	50.66 -0.13 -53.31	43.18 -0.17 -46.55	33.23 -0.12 -35.60	28.83 -0.05 -29.89	28.60 0.07 -27.18	25.76 0.30 -19.67	24.37 0.62 -12.15	25.21 0.28 -19.42
AUBURN___LFGE 323710	4.30 0.01 -2.05	5.12 0.01 -2.31	6.95 0.02 -2.07	9.23 0.04 -1.65	9.99 0.05 -1.51	13.21 0.03 -1.15	14.53 0.12 -0.76	8.34 0.09 -2.49	0.75 -0.07 -3.42	4.92 0.04 -2.68	-6.57 -0.13 -2.23	-4.13 -0.15 -2.29	7.52 0.08 -2.07	3.62 0.00 -3.45	6.77 0.02 -5.03	6.82 0.05 -3.70	2.91 -0.05 -5.47	1.53 -0.07 -4.80	1.40 -0.04 -3.70	2.09 -0.02 -3.11	4.21 0.04 -2.83	7.95 0.11 -2.05	13.02 0.16 -1.26	7.59 0.05 -2.03
BABYLON_RES_REC 323704	20.33 0.17 -17.92	23.22 0.20 -20.23	23.28 0.35 -18.07	22.47 0.52 -14.40	22.26 0.64 -13.18	23.08 0.99 -10.06	21.40 1.11 -6.65	27.81 0.48 -21.56	26.67 -0.22 -29.49	26.14 0.20 -23.73	45.67 -0.88 -55.20	66.57 -0.44 -73.28	30.91 0.52 -25.02	31.04 0.02 -30.86	56.45 0.17 -54.57	37.98 0.26 -34.65	48.05 -0.19 -50.76	40.40 -0.25 -43.85	30.59 -0.19 -33.04	26.49 -0.09 -27.59	26.61 0.13 -25.13	24.55 0.58 -18.19	24.12 1.24 -11.28	23.86 0.51 -17.84

BARRETT_IC_1 23704	20.33 0.16 -17.92	23.25 0.19 -20.26	23.27 0.34 -18.07	22.45 0.50 -14.40	22.21 0.60 -13.18	23.04 0.91 -10.09	21.30 1.01 -6.65	27.76 0.43 -21.56	26.69 -0.19 -29.49	26.12 0.19 -23.73	45.74 -0.80 -55.20	66.60 -0.40 -73.28	30.88 0.49 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.98 0.26 -34.65	48.04 -0.20 -50.76	40.39 -0.26 -43.85	30.59 -0.19 -33.04	26.49 -0.09 -27.59	26.59 0.12 -25.13	24.53 0.55 -18.19	24.03 1.11 -11.32	23.80 0.45 -17.84
BARRETT_IC_10 23701	20.33 0.16 -17.92	23.25 0.19 -20.26	23.27 0.34 -18.07	22.45 0.50 -14.40	22.21 0.60 -13.18	23.04 0.91 -10.09	21.30 1.01 -6.65	27.76 0.43 -21.56	26.69 -0.19 -29.49	26.12 0.19 -23.73	45.74 -0.80 -55.20	66.60 -0.40 -73.28	30.88 0.49 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.98 0.26 -34.65	48.04 -0.20 -50.76	40.39 -0.26 -43.85	30.59 -0.19 -33.04	26.49 -0.09 -27.59	26.59 0.12 -25.13	24.53 0.55 -18.19	24.03 1.11 -11.32	23.80 0.45 -17.84
BARRETT_IC_11 23702	20.33 0.16 -17.92	23.25 0.19 -20.26	23.27 0.34 -18.07	22.45 0.50 -14.40	22.21 0.60 -13.18	23.04 0.91 -10.09	21.30 1.01 -6.65	27.76 0.43 -21.56	26.69 -0.19 -29.49	26.12 0.19 -23.73	45.74 -0.80 -55.20	66.60 -0.40 -73.28	30.88 0.49 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.98 0.26 -34.65	48.04 -0.20 -50.76	40.39 -0.26 -43.85	30.59 -0.19 -33.04	26.49 -0.09 -27.59	26.59 0.12 -25.13	24.53 0.55 -18.19	24.03 1.11 -11.32	23.80 0.45 -17.84
BARRETT_IC_12 23703	20.33 0.16 -17.92	23.25 0.19 -20.26	23.27 0.34 -18.07	22.45 0.50 -14.40	22.21 0.60 -13.18	23.04 0.91 -10.09	21.30 1.01 -6.65	27.76 0.43 -21.56	26.69 -0.19 -29.49	26.12 0.19 -23.73	45.74 -0.80 -55.20	66.60 -0.40 -73.28	30.88 0.49 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.98 0.26 -34.65	48.04 -0.20 -50.76	40.39 -0.26 -43.85	30.59 -0.19 -33.04	26.49 -0.09 -27.59	26.59 0.12 -25.13	24.53 0.55 -18.19	24.03 1.11 -11.32	23.80 0.45 -17.84
BARRETT_IC_2 23705	20.33 0.16 -17.92	23.25 0.19 -20.26	23.27 0.34 -18.07	22.45 0.50 -14.40	22.21 0.60 -13.18	23.04 0.91 -10.09	21.30 1.01 -6.65	27.76 0.43 -21.56	26.69 -0.19 -29.49	26.12 0.19 -23.73	45.74 -0.80 -55.20	66.60 -0.40 -73.28	30.88 0.49 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.98 0.26 -34.65	48.04 -0.20 -50.76	40.39 -0.26 -43.85	30.59 -0.19 -33.04	26.49 -0.09 -27.59	26.59 0.12 -25.13	24.53 0.55 -18.19	24.03 1.11 -11.32	23.80 0.45 -17.84
BARRETT_IC_3 23706	20.33 0.16 -17.92	23.25 0.19 -20.26	23.27 0.34 -18.07	22.45 0.50 -14.40	22.21 0.60 -13.18	23.04 0.91 -10.09	21.30 1.01 -6.65	27.76 0.43 -21.56	26.69 -0.19 -29.49	26.12 0.19 -23.73	45.74 -0.80 -55.20	66.60 -0.40 -73.28	30.88 0.49 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.98 0.26 -34.65	48.04 -0.20 -50.76	40.39 -0.26 -43.85	30.59 -0.19 -33.04	26.49 -0.09 -27.59	26.59 0.12 -25.13	24.53 0.55 -18.19	24.03 1.11 -11.32	23.80 0.45 -17.84
BARRETT_IC_4 23707	20.33 0.16 -17.92	23.25 0.19 -20.26	23.27 0.34 -18.07	22.45 0.50 -14.40	22.21 0.60 -13.18	23.04 0.91 -10.09	21.30 1.01 -6.65	27.76 0.43 -21.56	26.69 -0.19 -29.49	26.12 0.19 -23.73	45.74 -0.80 -55.20	66.60 -0.40 -73.28	30.88 0.49 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.98 0.26 -34.65	48.04 -0.20 -50.76	40.39 -0.26 -43.85	30.59 -0.19 -33.04	26.49 -0.09 -27.59	26.59 0.12 -25.13	24.53 0.55 -18.19	24.03 1.11 -11.32	23.80 0.45 -17.84
BARRETT_IC_5 23708	20.33 0.16 -17.92	23.25 0.19 -20.26	23.27 0.34 -18.07	22.45 0.50 -14.40	22.21 0.60 -13.18	23.04 0.91 -10.09	21.30 1.01 -6.65	27.76 0.43 -21.56	26.69 -0.19 -29.49	26.12 0.19 -23.73	45.74 -0.80 -55.20	66.60 -0.40 -73.28	30.88 0.49 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.98 0.26 -34.65	48.04 -0.20 -50.76	40.39 -0.26 -43.85	30.59 -0.19 -33.04	26.49 -0.09 -27.59	26.59 0.12 -25.13	24.53 0.55 -18.19	24.03 1.11 -11.32	23.80 0.45 -17.84
BARRETT_IC_6 23709	20.33 0.16 -17.92	23.25 0.19 -20.26	23.27 0.34 -18.07	22.45 0.50 -14.40	22.21 0.60 -13.18	23.04 0.91 -10.09	21.30 1.01 -6.65	27.76 0.43 -21.56	26.69 -0.19 -29.49	26.12 0.19 -23.73	45.74 -0.80 -55.20	66.60 -0.40 -73.28	30.88 0.49 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.98 0.26 -34.65	48.04 -0.20 -50.76	40.39 -0.26 -43.85	30.59 -0.19 -33.04	26.49 -0.09 -27.59	26.59 0.12 -25.13	24.53 0.55 -18.19	24.03 1.11 -11.32	23.80 0.45 -17.84
BARRETT_IC_7 23710	20.33 0.16 -17.92	23.25 0.19 -20.26	23.27 0.34 -18.07	22.45 0.50 -14.40	22.21 0.60 -13.18	23.04 0.91 -10.09	21.30 1.01 -6.65	27.76 0.43 -21.56	26.69 -0.19 -29.49	26.12 0.19 -23.73	45.74 -0.80 -55.20	66.60 -0.40 -73.28	30.88 0.49 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.98 0.26 -34.65	48.04 -0.20 -50.76	40.39 -0.26 -43.85	30.59 -0.19 -33.04	26.49 -0.09 -27.59	26.59 0.12 -25.13	24.53 0.55 -18.19	24.03 1.11 -11.32	23.80 0.45 -17.84
BARRETT_IC_8 23711	20.33 0.16 -17.92	23.25 0.19 -20.26	23.27 0.34 -18.07	22.45 0.50 -14.40	22.21 0.60 -13.18	23.04 0.91 -10.09	21.30 1.01 -6.65	27.76 0.43 -21.56	26.69 -0.19 -29.49	26.12 0.19 -23.73	45.74 -0.80 -55.20	66.60 -0.40 -73.28	30.88 0.49 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.98 0.26 -34.65	48.04 -0.20 -50.76	40.39 -0.26 -43.85	30.59 -0.19 -33.04	26.49 -0.09 -27.59	26.59 0.12 -25.13	24.53 0.55 -18.19	24.03 1.11 -11.32	23.80 0.45 -17.84
BARRETT_IC_9 23700	20.33 0.16 -17.92	23.25 0.19 -20.26	23.27 0.34 -18.07	22.45 0.50 -14.40	22.21 0.60 -13.18	23.04 0.91 -10.09	21.30 1.01 -6.65	27.76 0.43 -21.56	26.69 -0.19 -29.49	26.12 0.19 -23.73	45.74 -0.80 -55.20	66.60 -0.40 -73.28	30.88 0.49 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.98 0.26 -34.65	48.04 -0.20 -50.76	40.39 -0.26 -43.85	30.59 -0.19 -33.04	26.49 -0.09 -27.59	26.59 0.12 -25.13	24.53 0.55 -18.19	24.03 1.11 -11.32	23.80 0.45 -17.84
BARRETT__1 23545	20.33 0.16 -17.92	23.25 0.19 -20.26	23.27 0.34 -18.07	22.45 0.50 -14.40	22.21 0.60 -13.18	23.04 0.91 -10.09	21.30 1.01 -6.65	27.76 0.43 -21.56	26.69 -0.19 -29.49	26.12 0.19 -23.73	45.74 -0.80 -55.20	66.60 -0.40 -73.28	30.88 0.49 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.98 0.26 -34.65	48.04 -0.20 -50.76	40.39 -0.26 -43.85	30.59 -0.19 -33.04	26.49 -0.09 -27.59	26.59 0.12 -25.13	24.53 0.55 -18.19	24.03 1.11 -11.32	23.80 0.45 -17.84
BARRETT__2 23546	20.33 0.16 -17.92	23.25 0.19 -20.26	23.27 0.34 -18.07	22.45 0.50 -14.40	22.21 0.60 -13.18	23.04 0.91 -10.09	21.30 1.01 -6.65	27.76 0.43 -21.56	26.69 -0.19 -29.49	26.12 0.19 -23.73	45.74 -0.80 -55.20	66.60 -0.40 -73.28	30.88 0.49 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.98 0.26 -34.65	48.04 -0.20 -50.76	40.39 -0.26 -43.85	30.59 -0.19 -33.04	26.49 -0.09 -27.59	26.59 0.12 -25.13	24.53 0.55 -18.19	24.03 1.11 -11.32	23.80 0.45 -17.84
BAYONEEC__CTG1 323682	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.44 0.49 -14.40	22.16 0.55 -13.18	22.89 0.80 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.77 -0.75 -55.18	66.50 -0.48 -73.25	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.55	37.97 0.27 -34.64	48.02 -0.20 -50.74	40.37 -0.27 -43.84	30.58 -0.19 -33.02	26.49 -0.09 -27.58	26.57 0.10 -25.12	24.46 0.49 -18.18	23.89 1.02 -11.28	23.79 0.45 -17.83

BAYONEEC___CTG10 323750	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.44 0.49 -14.40	22.16 0.55 -13.18	22.89 0.80 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.77 -0.75 -55.18	66.50 -0.48 -73.25	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.55	37.97 0.27 -34.64	48.02 -0.20 -50.74	40.37 -0.27 -43.84	30.58 -0.19 -33.02	26.49 -0.09 -27.58	26.57 0.10 -25.12	24.46 0.49 -18.18	23.89 1.02 -11.28	23.79 0.45 -17.83
BAYONEEC___CTG2 323683	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.44 0.49 -14.40	22.16 0.55 -13.18	22.89 0.80 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.77 -0.75 -55.18	66.50 -0.48 -73.25	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.55	37.97 0.27 -34.64	48.02 -0.20 -50.74	40.37 -0.27 -43.84	30.58 -0.19 -33.02	26.49 -0.09 -27.58	26.57 0.10 -25.12	24.46 0.49 -18.18	23.89 1.02 -11.28	23.79 0.45 -17.83
BAYONEEC___CTG3 323684	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.44 0.49 -14.40	22.16 0.55 -13.18	22.89 0.80 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.77 -0.75 -55.18	66.50 -0.48 -73.25	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.55	37.97 0.27 -34.64	48.02 -0.20 -50.74	40.37 -0.27 -43.84	30.58 -0.19 -33.02	26.49 -0.09 -27.58	26.57 0.10 -25.12	24.46 0.49 -18.18	23.89 1.02 -11.28	23.79 0.45 -17.83
BAYONEEC___CTG4 323685	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.44 0.49 -14.40	22.16 0.55 -13.18	22.89 0.80 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.77 -0.75 -55.18	66.50 -0.48 -73.25	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.55	37.97 0.27 -34.64	48.02 -0.20 -50.74	40.37 -0.27 -43.84	30.58 -0.19 -33.02	26.49 -0.09 -27.58	26.57 0.10 -25.12	24.46 0.49 -18.18	23.89 1.02 -11.28	23.79 0.45 -17.83
BAYONEEC___CTG5 323686	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.44 0.49 -14.40	22.16 0.55 -13.18	22.89 0.80 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.77 -0.75 -55.18	66.50 -0.48 -73.25	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.55	37.97 0.27 -34.64	48.02 -0.20 -50.74	40.37 -0.27 -43.84	30.58 -0.19 -33.02	26.49 -0.09 -27.58	26.57 0.10 -25.12	24.46 0.49 -18.18	23.89 1.02 -11.28	23.79 0.45 -17.83
BAYONEEC___CTG6 323687	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.44 0.49 -14.40	22.16 0.55 -13.18	22.89 0.80 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.77 -0.75 -55.18	66.50 -0.48 -73.25	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.55	37.97 0.27 -34.64	48.02 -0.20 -50.74	40.37 -0.27 -43.84	30.58 -0.19 -33.02	26.49 -0.09 -27.58	26.57 0.10 -25.12	24.46 0.49 -18.18	23.89 1.02 -11.28	23.79 0.45 -17.83
BAYONEEC___CTG7 323688	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.44 0.49 -14.40	22.16 0.55 -13.18	22.89 0.80 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.77 -0.75 -55.18	66.50 -0.48 -73.25	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.55	37.97 0.27 -34.64	48.02 -0.20 -50.74	40.37 -0.27 -43.84	30.58 -0.19 -33.02	26.49 -0.09 -27.58	26.57 0.10 -25.12	24.46 0.49 -18.18	23.89 1.02 -11.28	23.79 0.45 -17.83
BAYONEEC___CTG8 323689	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.44 0.49 -14.40	22.16 0.55 -13.18	22.89 0.80 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.77 -0.75 -55.18	66.50 -0.48 -73.25	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.55	37.97 0.27 -34.64	48.02 -0.20 -50.74	40.37 -0.27 -43.84	30.58 -0.19 -33.02	26.49 -0.09 -27.58	26.57 0.10 -25.12	24.46 0.49 -18.18	23.89 1.02 -11.28	23.79 0.45 -17.83
BAYONEEC___CTG9 323749	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.44 0.49 -14.40	22.16 0.55 -13.18	22.89 0.80 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.77 -0.75 -55.18	66.50 -0.48 -73.25	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.55	37.97 0.27 -34.64	48.02 -0.20 -50.74	40.37 -0.27 -43.84	30.58 -0.19 -33.02	26.49 -0.09 -27.58	26.57 0.10 -25.12	24.46 0.49 -18.18	23.89 1.02 -11.28	23.79 0.45 -17.83
BEACON___LESR 323632	25.11 0.14 -22.73	28.63 0.18 -25.67	28.09 0.30 -22.92	26.29 0.47 -18.27	25.66 0.50 -16.72	25.51 0.71 -12.77	22.92 0.84 -8.43	33.37 0.36 -27.25	34.54 -0.20 -37.35	31.21 0.15 -28.87	-11.44 -0.63 2.16	-21.05 -0.43 14.34	23.21 0.37 -17.48	37.19 0.02 -37.00	49.41 0.12 -47.58	42.91 0.22 -39.63	56.22 -0.17 -58.91	48.81 -0.23 -52.24	38.39 -0.17 -40.81	33.44 -0.07 -34.51	32.76 0.08 -31.34	28.87 0.41 -22.67	26.34 0.81 -13.92	28.46 0.38 -22.58
BEAVER RIVER___HYD 24048	2.90 0.11 -0.54	3.53 0.13 -0.61	5.62 0.21 -0.55	8.32 0.33 -0.44	9.25 0.41 -0.40	13.07 0.73 -0.31	14.87 1.03 -0.20	6.83 0.49 -0.58	-1.82 0.04 -0.75	2.75 -0.04 -0.59	-8.02 0.15 -0.49	-5.66 0.12 -0.50	5.45 0.08 0.00	0.17 0.00 0.00	2.22 0.04 -0.47	3.92 0.06 -0.79	-1.42 -0.05 -1.15	-2.15 0.05 -1.00	-1.51 -0.02 -0.77	-0.36 0.00 -0.65	1.99 0.05 -0.59	6.46 0.24 -0.43	12.19 0.34 -0.26	6.04 0.11 -0.42
BEEBEE_GT_13 23619	4.16 -0.05 -1.97	4.97 -0.04 -2.22	6.77 -0.07 -1.98	9.00 -0.12 -1.58	9.74 -0.14 -1.45	12.89 -0.25 -1.10	14.11 -0.27 -0.73	8.13 0.09 -2.38	0.61 -0.04 -3.26	4.77 0.01 -2.56	-6.65 -0.12 -2.13	-4.24 -0.16 -2.19	7.35 0.00 -1.99	3.47 0.00 -3.31	6.54 0.00 -4.84	6.63 0.00 -3.57	2.75 0.00 -5.27	1.38 -0.05 -4.63	1.29 -0.02 -3.57	1.98 -0.02 -3.00	4.09 0.02 -2.73	7.78 0.02 -1.98	12.77 -0.04 -1.22	7.39 -0.07 -1.96
BETHLEHEM___GRP 23843	25.35 0.11 -22.99	28.89 0.14 -25.96	28.29 0.24 -23.19	26.41 0.38 -18.48	25.77 0.42 -16.91	25.55 0.60 -12.91	22.86 0.69 -8.53	33.63 0.30 -27.56	35.03 -0.14 -37.78	31.56 0.12 -29.24	-9.14 -0.51 -0.04	-17.84 -0.35 11.22	23.78 0.30 -18.11	37.67 0.01 -37.49	50.59 0.09 -48.79	43.45 0.17 -40.21	57.10 -0.14 -59.75	49.57 -0.18 -52.95	38.94 -0.13 -41.32	33.87 -0.06 -34.93	33.13 0.08 -31.72	29.04 0.32 -22.94	26.34 0.65 -14.09	28.64 0.30 -22.84
BETHLEHEM___GS1 323560	25.35 0.11 -22.99	28.89 0.14 -25.96	28.29 0.24 -23.19	26.41 0.38 -18.48	25.77 0.42 -16.91	25.55 0.60 -12.91	22.86 0.69 -8.53	33.63 0.30 -27.56	35.03 -0.14 -37.78	31.56 0.12 -29.24	-9.14 -0.51 -0.04	-17.84 -0.35 11.22	23.78 0.30 -18.11	37.67 0.01 -37.49	50.59 0.09 -48.79	43.45 0.17 -40.21	57.10 -0.14 -59.75	49.57 -0.18 -52.95	38.94 -0.13 -41.32	33.87 -0.06 -34.93	33.13 0.08 -31.72	29.04 0.32 -22.94	26.34 0.65 -14.09	28.64 0.30 -22.84
BETHLEHEM___GS2 323561	25.35 0.11 -22.99	28.89 0.14 -25.96	28.29 0.24 -23.19	26.41 0.38 -18.48	25.77 0.42 -16.91	25.55 0.60 -12.91	22.86 0.69 -8.53	33.63 0.30 -27.56	35.03 -0.14 -37.78	31.56 0.12 -29.24	-9.14 -0.51 -0.04	-17.84 -0.35 11.22	23.78 0.30 -18.11	37.67 0.01 -37.49	50.59 0.09 -48.79	43.45 0.17 -40.21	57.10 -0.14 -59.75	49.57 -0.18 -52.95	38.94 -0.13 -41.32	33.87 -0.06 -34.93	33.13 0.08 -31.72	29.04 0.32 -22.94	26.34 0.65 -14.09	28.64 0.30 -22.84

BETHLEHEM___GS3 323562	25.35 0.11 -22.99	28.89 0.14 -25.96	28.29 0.24 -23.19	26.41 0.38 -18.48	25.77 0.42 -16.91	25.55 0.60 -12.91	22.86 0.69 -8.53	33.63 0.30 -27.56	35.03 -0.14 -37.78	31.56 0.12 -29.24	-9.14 -0.51 -0.04	-17.84 -0.35 11.22	23.78 0.30 -18.11	37.67 0.01 -37.49	50.59 0.09 -48.79	43.45 0.17 -40.21	57.10 -0.14 -59.75	49.57 -0.18 -52.95	38.94 -0.13 -41.32	33.87 -0.06 -34.93	33.13 0.08 -31.72	29.04 0.32 -22.94	26.34 0.65 -14.09	28.64 0.30 -22.84
BETHLEHEM___STEEL 23779	5.00 -0.05 -2.80	5.92 -0.03 -3.17	7.65 -0.04 -2.83	9.73 -0.07 -2.25	10.40 -0.10 -2.06	13.31 -0.29 -1.57	14.32 -0.36 -1.04	9.21 0.04 -3.41	1.96 -0.12 -4.69	5.94 0.05 -3.69	-5.92 -0.33 -3.07	-3.54 -0.42 -3.16	8.25 0.02 -2.86	4.93 0.00 -4.76	8.64 0.00 -6.94	8.17 0.00 -5.10	5.01 -0.02 -7.54	3.32 -0.09 -6.62	2.80 -0.04 -5.10	3.26 -0.03 -4.29	5.27 0.03 -3.90	8.67 0.06 -2.82	13.37 0.04 -1.74	8.25 -0.05 -2.80
BETHPAGE_CC_5 323564	20.33 0.17 -17.92	23.22 0.20 -20.23	23.27 0.34 -18.07	22.46 0.51 -14.40	22.24 0.62 -13.18	23.05 0.96 -10.06	21.36 1.07 -6.65	27.80 0.47 -21.56	26.67 -0.21 -29.49	26.13 0.20 -23.73	45.69 -0.86 -55.20	66.57 -0.44 -73.28	30.91 0.52 -25.02	31.04 0.02 -30.86	56.45 0.17 -54.57	37.99 0.27 -34.65	48.03 -0.21 -50.76	40.37 -0.28 -43.85	30.57 -0.21 -33.04	26.49 -0.10 -27.59	26.61 0.14 -25.13	24.57 0.60 -18.19	24.06 1.19 -11.28	23.84 0.49 -17.84
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	5.05 -0.03 -2.83	5.98 -0.01 -3.20	7.71 0.00 -2.85	9.81 -0.01 -2.27	10.49 -0.03 -2.08	13.43 -0.19 -1.59	14.46 -0.23 -1.05	9.29 0.09 -3.44	1.98 -0.15 -4.74	5.99 0.07 -3.73	-5.97 -0.42 -3.11	-3.57 -0.49 -3.20	8.33 0.07 -2.89	4.98 0.00 -4.81	8.73 0.01 -7.01	8.25 0.03 -5.15	5.06 -0.04 -7.61	3.36 -0.12 -6.68	2.83 -0.06 -5.15	3.29 -0.04 -4.33	5.32 0.04 -3.94	8.74 0.11 -2.85	13.48 0.12 -1.76	8.32 -0.01 -2.82
BINGHAMTON___COGEN 23790	7.64 0.02 -5.38	8.90 0.04 -6.07	10.34 0.06 -5.42	11.96 0.10 -4.32	12.49 0.10 -3.96	15.19 0.14 -3.02	15.86 0.23 -2.00	12.46 0.16 -6.54	6.32 -0.09 -9.01	9.33 0.06 -7.06	-3.06 -0.26 -5.86	-0.52 -0.27 -6.03	10.97 0.14 -5.46	9.26 0.01 -9.09	14.99 0.04 -13.24	12.88 0.09 -9.72	11.78 -0.08 -14.37	9.31 -0.11 -12.61	7.40 -0.07 -9.72	7.15 -0.03 -8.18	8.82 0.04 -7.44	11.35 0.18 -5.38	15.17 0.25 -3.32	10.94 0.10 -5.33
BLACK RIVER___HYD 24047	3.14 0.09 -0.80	3.79 0.09 -0.91	5.84 0.16 -0.81	8.45 0.26 -0.65	9.36 0.33 -0.59	13.08 0.60 -0.45	14.80 0.86 -0.30	7.07 0.40 -0.90	-1.42 -0.02 -1.20	3.14 0.00 -0.94	-7.88 0.00 -0.79	-5.49 -0.02 -0.81	6.16 0.13 -0.66	1.29 0.01 -1.12	3.47 0.06 -1.70	4.48 0.08 -1.33	-0.64 -0.07 -1.94	-1.48 0.02 -1.70	-0.97 -0.02 -1.31	0.09 -0.02 -1.10	2.40 0.06 -1.00	6.78 0.26 -0.73	12.41 0.37 -0.45	6.35 0.12 -0.72
BLISS_WT_PWR 323608	5.20 -0.01 -2.97	6.13 -0.01 -3.35	7.89 0.03 -2.99	10.05 0.12 -2.39	10.75 0.13 -2.18	13.78 0.08 -1.67	14.83 0.09 -1.10	9.56 0.18 -3.61	2.13 -0.24 -4.98	6.20 0.09 -3.92	-6.01 -0.61 -3.26	-3.61 -0.69 -3.36	8.47 0.07 -3.03	5.21 0.00 -5.04	9.07 0.02 -7.34	8.48 0.02 -5.39	5.44 -0.02 -7.97	3.74 -0.06 -7.00	3.13 -0.01 -5.39	3.51 -0.02 -4.54	5.50 0.03 -4.13	8.89 0.12 -2.99	13.66 0.22 -1.84	8.53 0.06 -2.96
BLUE_CIRC_CHEM_DRP 24182	24.70 0.11 -22.35	28.16 0.13 -25.23	27.63 0.23 -22.54	25.87 0.36 -17.96	25.28 0.40 -16.44	25.15 0.57 -12.55	22.59 0.65 -8.29	32.85 0.29 -26.80	33.99 -0.13 -36.73	30.84 0.12 -28.53	-2.87 -0.48 -6.27	-8.23 -0.32 1.63	24.49 0.29 -18.84	36.80 0.01 -36.63	51.09 0.09 -49.29	42.69 0.16 -39.46	55.91 -0.13 -58.55	48.38 -0.17 -51.76	37.88 -0.12 -40.25	32.93 -0.05 -33.99	32.29 0.07 -30.87	28.43 0.31 -22.33	25.95 0.63 -13.73	28.00 0.28 -22.20
BOC_GAS_DRP 24189	24.90 0.09 -22.56	28.39 0.12 -25.48	27.82 0.21 -22.76	26.01 0.32 -18.14	25.40 0.36 -16.60	25.21 0.50 -12.67	22.59 0.58 -8.37	33.08 0.26 -27.06	34.35 -0.12 -37.09	31.11 0.10 -28.81	-2.48 -0.44 -6.62	-7.79 -0.29 1.22	24.71 0.26 -19.08	37.17 0.01 -36.99	51.64 0.08 -49.85	43.07 0.15 -39.86	56.51 -0.12 -59.14	48.92 -0.16 -52.27	38.29 -0.11 -40.65	33.27 -0.05 -34.32	32.58 0.06 -31.18	28.61 0.27 -22.55	26.03 0.57 -13.87	28.18 0.26 -22.42
BORALEX_4TH_BRANCH 23824	25.89 0.13 -23.52	29.51 0.16 -26.56	28.86 0.28 -23.72	26.89 0.44 -18.90	26.24 0.50 -17.30	25.94 0.70 -13.21	23.15 0.79 -8.72	34.24 0.34 -28.14	35.85 -0.15 -38.61	31.63 0.13 -29.30	-44.60 -0.54 35.40	-70.80 -0.37 64.15	17.19 0.30 -11.52	37.47 0.01 -37.30	41.08 0.10 -39.27	42.24 0.17 -39.00	55.76 -0.15 -58.42	49.10 -0.19 -52.49	39.33 -0.14 -41.72	34.42 -0.06 -35.48	33.60 0.08 -32.17	29.39 0.34 -23.26	26.54 0.72 -14.22	29.19 0.34 -23.33
BOWLINE___1 23526	19.90 0.14 -17.52	22.74 0.17 -19.78	22.83 0.30 -17.67	22.07 0.44 -14.08	21.82 0.50 -12.89	22.58 0.71 -9.84	21.00 0.86 -6.50	27.23 0.39 -21.08	26.04 -0.19 -28.83	25.56 0.17 -23.19	43.82 -0.68 -53.16	63.74 -0.42 -70.44	30.13 0.46 -24.30	30.33 0.01 -30.15	54.96 0.13 -53.11	37.13 0.24 -33.83	46.86 -0.19 -49.57	39.40 -0.24 -42.84	29.87 -0.16 -32.29	25.89 -0.08 -26.97	26.00 0.09 -24.56	23.98 0.42 -17.78	23.50 0.88 -11.02	23.34 0.39 -17.44
BOWLINE___2 23595	19.91 0.14 -17.52	22.75 0.17 -19.79	22.83 0.30 -17.67	22.07 0.44 -14.08	21.82 0.49 -12.89	22.58 0.71 -9.84	21.00 0.85 -6.50	27.23 0.38 -21.09	26.04 -0.19 -28.84	25.57 0.17 -23.20	43.84 -0.69 -53.19	63.77 -0.42 -70.48	30.13 0.45 -24.31	30.33 0.01 -30.16	54.97 0.14 -53.13	37.14 0.23 -33.84	46.88 -0.19 -49.58	39.41 -0.24 -42.85	29.88 -0.17 -32.29	25.90 -0.08 -26.97	26.00 0.09 -24.57	24.00 0.43 -17.78	23.51 0.88 -11.03	23.34 0.39 -17.44
BROOKHAVEN___DRP 24191	20.31 0.15 -17.92	23.18 0.16 -20.23	23.20 0.27 -18.07	22.37 0.42 -14.40	22.18 0.56 -13.18	22.96 0.87 -10.06	21.23 0.94 -6.65	27.74 0.41 -21.56	26.70 -0.18 -29.49	26.10 0.16 -23.73	45.81 -0.73 -55.20	66.69 -0.31 -73.28	30.82 0.43 -25.02	31.04 0.02 -30.86	56.42 0.14 -54.57	37.93 0.21 -34.65	48.07 -0.17 -50.76	40.41 -0.24 -43.85	30.60 -0.18 -33.04	26.50 -0.09 -27.59	26.60 0.13 -25.13	24.54 0.57 -18.19	23.97 1.10 -11.28	23.79 0.44 -17.84
BROOKLYN_NAVY_YARD 23515	20.31 0.15 -17.91	23.20 0.18 -20.23	23.24 0.31 -18.06	22.42 0.47 -14.40	22.14 0.53 -13.18	22.85 0.76 -10.06	21.21 0.93 -6.64	27.73 0.41 -21.56	26.68 -0.20 -29.49	26.11 0.19 -23.73	45.79 -0.73 -55.18	66.52 -0.45 -73.25	30.89 0.51 -25.02	31.03 0.01 -30.85	56.41 0.15 -54.55	37.96 0.26 -34.64	48.03 -0.20 -50.74	40.38 -0.26 -43.84	30.59 -0.18 -33.02	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.45 0.48 -18.18	23.87 0.99 -11.28	23.77 0.43 -17.83
BROOKLYN___ARMY_DRP 323595	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83

BROOME_2_LFGE 323671	7.64 0.02 -5.38	8.90 0.04 -6.07	10.34 0.06 -5.42	11.96 0.10 -4.32	12.49 0.10 -3.96	15.19 0.14 -3.02	15.86 0.23 -2.00	12.46 0.16 -6.54	6.32 -0.09 -9.01	9.33 0.06 -7.06	-3.06 -0.26 -5.86	-0.52 -0.27 -6.03	10.97 0.14 -5.46	9.26 0.01 -9.09	14.99 0.04 -13.24	12.88 0.09 -9.72	11.78 -0.08 -14.37	9.31 -0.11 -12.61	7.40 -0.07 -9.72	7.15 -0.03 -8.18	8.82 0.04 -7.44	11.35 0.18 -5.38	15.17 0.25 -3.32	10.94 0.10 -5.33
BROOME__LFGE 323600	7.64 0.02 -5.38	8.90 0.04 -6.07	10.34 0.06 -5.42	11.96 0.10 -4.32	12.49 0.10 -3.96	15.19 0.14 -3.02	15.86 0.23 -2.00	12.46 0.16 -6.54	6.32 -0.09 -9.01	9.33 0.06 -7.06	-3.06 -0.26 -5.86	-0.52 -0.27 -6.03	10.97 0.14 -5.46	9.26 0.01 -9.09	14.99 0.04 -13.24	12.88 0.09 -9.72	11.78 -0.08 -14.37	9.31 -0.11 -12.61	7.40 -0.07 -9.72	7.15 -0.03 -8.18	8.82 0.04 -7.44	11.35 0.18 -5.38	15.17 0.25 -3.32	10.94 0.10 -5.33
BURROWS__LYONSDAL 23803	2.32 0.07 0.00	2.88 0.08 0.00	5.00 0.14 0.00	7.77 0.22 0.00	8.71 0.28 0.00	12.51 0.47 0.00	14.31 0.67 0.00	6.08 0.31 0.00	-2.63 -0.03 0.00	2.21 0.01 0.00	-8.71 -0.05 0.00	-6.32 -0.04 0.00	5.49 0.12 0.00	0.17 0.00 0.00	1.75 0.05 0.00	3.15 0.08 0.00	-2.58 -0.07 0.00	-3.23 -0.03 0.00	-2.30 -0.05 0.00	-1.02 -0.02 0.00	1.39 0.04 0.00	6.00 0.21 0.00	11.91 0.31 0.00	5.62 0.12 0.00
CAITHNESS_CC_1 323624	20.31 0.15 -17.92	23.19 0.16 -20.23	23.21 0.28 -18.07	22.38 0.43 -14.40	22.18 0.57 -13.18	22.97 0.88 -10.06	21.24 0.95 -6.65	27.73 0.41 -21.56	26.70 -0.18 -29.49	26.10 0.17 -23.73	45.80 -0.74 -55.20	66.68 -0.33 -73.28	30.83 0.44 -25.02	31.04 0.01 -30.86	56.42 0.14 -54.57	37.94 0.22 -34.65	48.07 -0.17 -50.76	40.41 -0.24 -43.85	30.60 -0.18 -33.04	26.50 -0.09 -27.59	26.60 0.13 -25.13	24.54 0.57 -18.19	23.98 1.10 -11.28	23.79 0.45 -17.84
CALPINE BETH_PAGE_GT4 24209	20.33 0.17 -17.92	23.23 0.20 -20.23	23.27 0.34 -18.07	22.46 0.51 -14.40	22.24 0.62 -13.18	23.04 0.95 -10.06	21.35 1.06 -6.65	27.79 0.46 -21.56	26.67 -0.21 -29.49	26.13 0.20 -23.73	45.70 -0.84 -55.20	66.57 -0.43 -73.28	30.91 0.52 -25.02	31.04 0.02 -30.86	56.45 0.17 -54.57	37.99 0.27 -34.65	48.03 -0.21 -50.76	40.37 -0.28 -43.85	30.57 -0.21 -33.04	26.49 -0.10 -27.59	26.61 0.14 -25.13	24.57 0.59 -18.19	24.05 1.17 -11.28	23.83 0.48 -17.84
CALPINE_BETH_PAGE_GT_4 323586	20.33 0.17 -17.92	23.23 0.20 -20.23	23.27 0.34 -18.07	22.46 0.51 -14.40	22.24 0.62 -13.18	23.04 0.95 -10.06	21.35 1.06 -6.65	27.79 0.46 -21.56	26.67 -0.21 -29.49	26.13 0.20 -23.73	45.70 -0.84 -55.20	66.57 -0.43 -73.28	30.91 0.52 -25.02	31.04 0.02 -30.86	56.45 0.17 -54.57	37.99 0.27 -34.65	48.03 -0.21 -50.76	40.37 -0.28 -43.85	30.57 -0.21 -33.04	26.49 -0.10 -27.59	26.61 0.14 -25.13	24.57 0.59 -18.19	24.05 1.17 -11.28	23.83 0.48 -17.84
CALPINE_BP_GT1 23823	20.33 0.17 -17.92	23.23 0.20 -20.23	23.27 0.34 -18.07	22.46 0.51 -14.40	22.24 0.62 -13.18	23.04 0.95 -10.06	21.35 1.06 -6.65	27.79 0.46 -21.56	26.67 -0.21 -29.49	26.13 0.20 -23.73	45.70 -0.84 -55.20	66.57 -0.43 -73.28	30.91 0.52 -25.02	31.04 0.02 -30.86	56.45 0.17 -54.57	37.99 0.27 -34.65	48.03 -0.21 -50.76	40.37 -0.28 -43.85	30.57 -0.21 -33.04	26.49 -0.10 -27.59	26.61 0.14 -25.13	24.57 0.59 -18.19	24.05 1.17 -11.28	23.83 0.48 -17.84
CALSPAN__DRP 24200	5.00 -0.05 -2.80	5.92 -0.03 -3.17	7.65 -0.04 -2.83	9.73 -0.07 -2.25	10.40 -0.10 -2.06	13.31 -0.29 -1.57	14.32 -0.36 -1.04	9.21 0.04 -3.41	1.96 -0.12 -4.69	5.94 0.05 -3.69	-5.92 -0.33 -3.07	-3.54 -0.42 -3.16	8.25 0.02 -2.86	4.93 0.00 -4.76	8.64 0.00 -6.94	8.17 0.00 -5.10	5.01 -0.02 -7.54	3.32 -0.09 -6.62	2.80 -0.04 -5.10	3.26 -0.03 -4.29	5.27 0.03 -3.90	8.67 0.06 -2.82	13.37 0.04 -1.74	8.25 -0.05 -2.80
CANDIGU_WT_PWR 323617	5.91 0.00 -3.67	6.93 0.00 -4.14	8.58 0.02 -3.70	10.54 0.04 -2.95	11.17 0.04 -2.70	14.08 -0.01 -2.06	15.05 0.04 -1.36	10.37 0.13 -4.48	3.44 -0.12 -6.17	7.10 0.06 -4.84	-4.91 -0.27 -4.03	-2.53 -0.39 -4.14	9.21 0.08 -3.77	6.44 0.01 -6.27	10.85 0.03 -9.11	9.81 0.07 -6.68	7.30 -0.05 -9.87	5.37 -0.10 -8.67	4.38 -0.04 -6.68	4.59 -0.03 -5.62	6.49 0.04 -5.11	9.65 0.17 -3.70	14.09 0.21 -2.28	9.24 0.07 -3.66
CARR STREET_E_SYR 24060	3.70 -0.02 -1.48	4.43 -0.03 -1.67	6.30 -0.05 -1.49	8.66 -0.08 -1.19	9.44 -0.09 -1.09	12.74 -0.12 -0.83	14.10 -0.10 -0.55	7.45 0.00 -1.69	-0.35 -0.01 -2.27	3.98 0.00 -1.78	-7.20 -0.02 -1.48	-4.80 -0.05 -1.52	6.74 0.00 -1.37	2.45 0.00 -2.28	5.17 0.00 -3.46	5.74 0.00 -2.67	1.42 -0.01 -3.94	0.25 -0.01 -3.46	0.41 0.00 -2.67	1.24 -0.01 -2.25	3.39 0.00 -2.04	7.27 0.01 -1.48	12.47 -0.03 -0.91	6.93 -0.04 -1.46
CARTHAGE__PAPER 23857	3.06 0.11 -0.70	3.71 0.12 -0.80	5.78 0.21 -0.71	8.44 0.33 -0.57	9.37 0.41 -0.52	13.15 0.73 -0.40	14.92 1.02 -0.26	7.02 0.48 -0.78	-1.58 0.00 -1.03	2.99 -0.01 -0.81	-7.95 0.04 -0.67	-5.56 0.03 -0.69	6.03 0.12 -0.55	1.09 0.01 -0.92	3.19 0.06 -1.42	4.27 0.08 -1.12	-0.95 -0.07 -1.64	-1.75 0.03 -1.43	-1.19 -0.03 -1.10	-0.09 -0.01 -0.93	2.25 0.06 -0.84	6.67 0.28 -0.61	12.37 0.40 -0.38	6.25 0.13 -0.60
CASSADAGA_WT_PWR 323784	5.19 -0.05 -2.99	6.15 -0.01 -3.37	7.88 0.00 -3.01	9.96 0.02 -2.40	10.61 -0.03 -2.20	13.58 -0.12 -1.68	14.64 -0.11 -1.11	9.54 0.14 -3.64	2.17 -0.23 -5.01	6.24 0.10 -3.94	-5.92 -0.55 -3.29	-3.55 -0.65 -3.38	8.58 0.16 -3.05	5.25 0.02 -5.07	9.13 0.03 -7.39	8.61 0.12 -5.42	5.43 -0.07 -8.02	3.70 -0.14 -7.04	3.10 -0.07 -5.42	3.51 -0.05 -4.56	5.56 0.06 -4.15	9.00 0.21 -3.00	13.79 0.34 -1.85	8.63 0.15 -2.97
CE_DUNWOOD__DRP 24194	20.25 0.15 -17.86	23.14 0.18 -20.17	23.19 0.31 -18.01	22.37 0.47 -14.35	22.10 0.52 -13.14	22.82 0.76 -10.03	21.18 0.92 -6.63	27.67 0.41 -21.50	26.59 -0.20 -29.40	26.04 0.18 -23.66	45.60 -0.72 -54.98	66.25 -0.45 -72.98	30.79 0.49 -24.94	30.94 0.02 -30.76	56.24 0.15 -54.39	37.86 0.25 -34.54	47.88 -0.20 -50.60	40.26 -0.25 -43.71	30.50 -0.18 -32.93	26.42 -0.08 -27.50	26.49 0.10 -25.05	24.38 0.47 -18.13	23.79 0.95 -11.25	23.71 0.42 -17.78
CE_MILLWOOD__DRP 24193	20.16 0.14 -17.76	23.03 0.18 -20.06	23.08 0.31 -17.92	22.29 0.46 -14.28	22.02 0.51 -13.07	22.75 0.74 -9.98	21.13 0.89 -6.59	27.54 0.40 -21.38	26.44 -0.19 -29.24	25.91 0.18 -23.53	45.15 -0.71 -54.52	65.62 -0.44 -72.34	30.61 0.48 -24.77	30.77 0.01 -30.59	55.89 0.14 -54.04	37.66 0.24 -34.34	47.60 -0.19 -50.31	40.02 -0.25 -43.47	30.33 -0.18 -32.75	26.27 -0.08 -27.35	26.35 0.10 -24.91	24.27 0.45 -18.03	23.71 0.93 -11.18	23.60 0.41 -17.68
CE_NYC2_DRP 24202	20.32 0.16 -17.91	23.21 0.20 -20.23	23.27 0.34 -18.06	22.45 0.50 -14.40	22.18 0.56 -13.18	22.90 0.80 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.20 -23.73	45.79 -0.74 -55.19	66.51 -0.47 -73.26	30.92 0.54 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.98 0.27 -34.64	48.02 -0.20 -50.75	40.37 -0.27 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.89 1.02 -11.28	23.79 0.45 -17.83

CE_NYC_DRP 24195	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.44 0.49 -14.40	22.17 0.56 -13.18	22.89 0.80 -10.06	21.26 0.97 -6.64	27.75 0.43 -21.56	26.66 -0.21 -29.49	26.12 0.20 -23.73	45.76 -0.77 -55.18	66.49 -0.49 -73.25	30.91 0.53 -25.01	31.03 0.02 -30.85	56.42 0.16 -54.55	37.98 0.27 -34.64	48.02 -0.21 -50.74	40.37 -0.27 -43.84	30.58 -0.19 -33.02	26.49 -0.09 -27.58	26.57 0.11 -25.12	24.47 0.50 -18.18	23.90 1.03 -11.28	23.79 0.45 -17.83
CHAFFEE___LFGE 323603	5.09 -0.03 -2.88	6.03 -0.02 -3.25	7.75 -0.02 -2.91	9.84 -0.02 -2.32	10.52 -0.04 -2.12	13.44 -0.21 -1.62	14.46 -0.25 -1.07	9.35 0.08 -3.51	2.08 -0.15 -4.83	6.06 0.06 -3.80	-5.90 -0.40 -3.17	-3.50 -0.48 -3.26	8.36 0.05 -2.95	5.07 0.00 -4.90	8.85 0.01 -7.14	8.33 0.02 -5.24	5.20 -0.03 -7.75	3.49 -0.11 -6.80	2.94 -0.05 -5.24	3.37 -0.04 -4.41	5.39 0.04 -4.01	8.78 0.09 -2.90	13.49 0.10 -1.79	8.36 -0.02 -2.87
CHATEAUG_WT_PWR 323614	2.24 -0.01 0.00	2.78 -0.01 0.00	4.84 -0.02 0.00	7.53 -0.02 0.00	8.40 -0.03 0.00	11.98 -0.05 0.00	13.55 -0.10 0.00	5.69 -0.07 0.00	-2.57 0.04 0.00	2.17 -0.03 0.00	-8.50 0.16 0.00	-6.17 0.11 0.00	5.24 -0.12 0.00	0.16 0.00 0.00	1.67 -0.04 0.00	3.01 -0.06 0.00	-2.47 0.04 0.00	-3.11 0.09 0.00	-2.19 0.06 0.00	-0.97 0.03 0.00	1.31 -0.04 0.00	5.62 -0.16 0.00	11.29 -0.31 0.00	5.41 -0.10 0.00
CHAT_HIGH_FALL_HYD 323578	2.23 -0.01 0.00	2.77 -0.02 0.00	4.84 -0.03 0.00	7.52 -0.03 0.00	8.39 -0.04 0.00	11.97 -0.07 0.00	13.53 -0.11 0.00	5.69 -0.07 0.00	-2.57 0.04 0.00	2.17 -0.04 0.00	-8.49 0.17 0.00	-6.17 0.11 0.00	5.22 -0.14 0.00	0.16 -0.01 0.00	1.67 -0.04 0.00	2.99 -0.08 0.00	-2.45 0.06 0.00	-3.08 0.12 0.00	-2.17 0.08 0.00	-0.96 0.04 0.00	1.30 -0.05 0.00	5.58 -0.20 0.00	11.22 -0.38 0.00	5.38 -0.13 0.00
CHAUTAUQUA___LFGE 323629	5.16 -0.06 -2.98	6.12 -0.04 -3.36	7.83 -0.03 -3.00	9.90 -0.03 -2.39	10.53 -0.09 -2.19	13.47 -0.23 -1.67	14.52 -0.23 -1.11	9.47 0.08 -3.62	2.16 -0.22 -4.99	6.21 0.08 -3.93	-5.85 -0.47 -3.27	-3.54 -0.63 -3.37	8.53 0.12 -3.04	5.24 0.02 -5.05	9.10 0.04 -7.36	8.58 0.11 -5.41	5.41 -0.06 -7.99	3.69 -0.12 -7.02	3.09 -0.06 -5.40	3.50 -0.05 -4.55	5.54 0.06 -4.14	8.97 0.20 -2.99	13.75 0.30 -1.84	8.61 0.14 -2.96
CH_MIDHUDSON___DRP 24192	21.37 0.14 -18.98	24.40 0.17 -21.44	24.31 0.30 -19.15	23.25 0.45 -15.26	22.90 0.50 -13.97	23.40 0.70 -10.66	21.54 0.85 -7.04	28.96 0.38 -22.82	28.45 -0.18 -31.24	27.22 0.17 -24.85	31.87 -0.65 -41.18	45.22 -0.41 -51.92	28.90 0.44 -23.09	32.37 0.01 -32.19	54.47 0.13 -52.63	38.97 0.23 -35.68	49.77 -0.18 -52.47	42.21 -0.24 -45.65	32.32 -0.17 -34.74	28.04 -0.08 -29.12	27.93 0.09 -26.50	25.39 0.43 -19.18	24.33 0.87 -11.86	24.78 0.38 -18.89
CH_MISC_IPPS 23765	20.73 0.15 -18.33	23.68 0.19 -20.70	23.67 0.33 -18.48	22.77 0.49 -14.73	22.47 0.55 -13.48	23.11 0.79 -10.29	21.39 0.95 -6.80	28.23 0.42 -22.04	27.35 -0.21 -30.16	26.50 0.18 -24.12	37.57 -0.73 -46.96	54.08 -0.46 -60.83	29.57 0.49 -23.72	31.47 0.01 -31.29	54.83 0.15 -52.97	38.20 0.25 -34.88	48.48 -0.20 -51.20	40.95 -0.27 -44.41	31.21 -0.19 -33.65	27.07 -0.09 -28.16	27.09 0.11 -25.63	24.82 0.48 -18.56	24.05 0.96 -11.49	24.18 0.43 -18.24
CH_RES_BVR_FALLS 23983	1.13 -0.01 1.11	1.52 -0.02 1.25	3.71 -0.04 1.12	6.57 -0.09 0.89	7.57 -0.05 0.82	11.35 -0.06 0.62	13.16 -0.07 0.41	4.40 -0.03 1.34	-4.44 0.01 1.84	0.74 -0.01 1.44	-9.80 0.06 1.20	-7.48 0.04 1.23	4.21 -0.04 1.11	-1.69 0.00 1.85	-1.01 -0.01 2.71	1.04 -0.02 2.00	-5.43 0.04 2.96	-5.72 0.07 2.60	-4.22 0.03 2.00	-2.67 0.01 1.68	-0.20 -0.01 1.53	4.64 -0.04 1.11	10.83 -0.08 0.68	4.37 -0.04 1.10
CH_RES_NIAGARA 23895	4.74 -0.14 -2.63	5.60 -0.16 -2.97	7.26 -0.25 -2.65	9.24 -0.42 -2.11	9.88 -0.49 -1.93	12.62 -0.89 -1.48	13.52 -1.09 -0.97	8.69 -0.27 -3.19	1.81 0.03 -4.39	5.59 -0.06 -3.45	-5.70 0.09 -2.88	-3.39 -0.07 -2.96	7.79 -0.26 -2.68	4.62 -0.01 -4.46	8.12 -0.09 -6.50	7.68 -0.17 -4.78	4.67 0.12 -7.07	3.05 0.05 -6.20	2.58 0.05 -4.78	3.03 0.01 -4.02	4.99 -0.02 -3.66	8.19 -0.24 -2.64	12.69 -0.54 -1.63	7.79 -0.34 -2.62
CH_RES_SYRACUSE 23985	3.90 -0.01 -1.66	4.66 -0.01 -1.88	6.53 -0.02 -1.68	8.85 -0.03 -1.34	9.63 -0.03 -1.23	12.93 -0.04 -0.93	14.25 -0.01 -0.62	7.74 0.03 -1.95	0.00 -0.02 -2.63	4.28 0.01 -2.07	-7.00 -0.05 -1.72	-4.58 -0.07 -1.77	6.99 0.03 -1.60	2.82 0.00 -2.65	5.68 0.01 -3.97	6.10 0.02 -3.01	1.91 -0.02 -4.44	0.67 -0.03 -3.90	0.74 -0.02 -3.01	1.52 -0.01 -2.53	3.66 0.02 -2.30	7.50 0.05 -1.67	12.65 0.03 -1.03	7.15 0.00 -1.65
CLINTON_WT_PWR 323605	2.24 -0.01 0.00	2.78 -0.01 0.00	4.84 -0.02 0.00	7.53 -0.02 0.00	8.40 -0.03 0.00	11.98 -0.05 0.00	13.55 -0.10 0.00	5.69 -0.07 0.00	-2.57 0.04 0.00	2.17 -0.03 0.00	-8.50 0.16 0.00	-6.17 0.11 0.00	5.24 -0.12 0.00	0.16 0.00 0.00	1.67 -0.04 0.00	3.01 -0.06 0.00	-2.47 0.04 0.00	-3.11 0.09 0.00	-2.19 0.06 0.00	-0.97 0.03 0.00	1.31 -0.04 0.00	5.62 -0.16 0.00	11.29 -0.31 0.00	5.41 -0.10 0.00
CLINTON___LFGE 323618	2.25 0.01 0.00	2.80 0.01 0.00	4.88 0.01 0.00	7.58 0.03 0.00	8.46 0.02 0.00	12.07 0.04 0.00	13.67 0.02 0.00	5.75 -0.01 0.00	-2.60 0.01 0.00	2.19 -0.01 0.00	-8.57 0.09 0.00	-6.23 0.05 0.00	5.28 -0.08 0.00	0.16 0.00 0.00	1.69 -0.02 0.00	3.03 -0.03 0.00	-2.51 0.00 0.00	-3.17 0.03 0.00	-2.23 0.02 0.00	-0.99 0.02 0.00	1.33 -0.01 0.00	5.72 -0.06 0.00	11.46 -0.14 0.00	5.48 -0.02 0.00
COLONIE_LFGE___ 323577	26.45 0.12 -24.08	30.13 0.15 -27.19	29.41 0.27 -24.28	27.32 0.42 -19.35	26.63 0.48 -17.71	26.24 0.68 -13.52	23.36 0.78 -8.93	34.95 0.34 -28.84	36.78 -0.16 -39.55	32.68 0.13 -30.35	-24.91 -0.55 15.69	-41.77 -0.37 35.12	21.53 0.31 -15.86	38.97 0.01 -38.79	48.18 0.10 -46.37	44.42 0.18 -41.17	58.71 -0.16 -61.38	51.31 -0.20 -54.71	40.64 -0.14 -43.03	35.40 -0.07 -36.47	34.52 0.08 -33.10	30.07 0.35 -23.94	26.99 0.71 -14.68	29.75 0.33 -23.91
COPENHAGEN_WT_PWR 323753	3.17 0.07 -0.86	3.83 0.07 -0.96	5.86 0.13 -0.86	8.45 0.21 -0.69	9.35 0.28 -0.63	13.03 0.52 -0.48	14.71 0.75 -0.31	7.09 0.35 -0.97	-1.33 -0.01 -1.29	3.21 0.00 -1.01	-7.81 0.01 -0.84	-5.43 -0.01 -0.87	6.20 0.11 -0.72	1.38 0.01 -1.21	3.60 0.05 -1.84	4.56 0.07 -1.43	-0.48 -0.05 -2.10	-1.31 0.05 -1.83	-0.84 0.00 -1.41	0.18 -0.01 -1.19	2.47 0.05 -1.08	6.80 0.23 -0.78	12.39 0.31 -0.48	6.38 0.10 -0.78
CORNELL_____ 23752	5.73 0.03 -3.46	6.73 0.04 -3.91	8.41 0.06 -3.49	10.42 0.09 -2.78	11.09 0.11 -2.54	14.13 0.16 -1.94	15.17 0.25 -1.28	10.34 0.14 -4.43	3.56 -0.08 -6.24	7.15 0.05 -4.89	-4.80 -0.20 -4.06	-2.29 -0.19 -4.18	9.25 0.10 -3.78	6.46 0.01 -6.29	10.63 0.05 -8.87	9.40 0.09 -6.24	6.64 -0.07 -9.23	4.79 -0.10 -8.10	3.92 -0.07 -6.24	4.22 -0.03 -5.25	6.16 0.04 -4.78	9.42 0.18 -3.46	13.99 0.26 -2.13	9.03 0.10 -3.42

COXSACKIE___GT 23611	21.95 0.15 -19.56	25.06 0.18 -22.09	24.90 0.31 -19.72	23.75 0.48 -15.72	23.37 0.54 -14.39	23.80 0.78 -10.99	21.83 0.93 -7.25	29.68 0.41 -23.50	29.37 -0.20 -32.17	27.79 0.16 -25.43	22.89 -0.62 -32.17	31.55 -0.41 -38.24	27.52 0.39 -21.76	33.03 0.01 -32.86	52.97 0.11 -51.15	39.42 0.21 -36.14	50.58 -0.19 -53.28	43.10 -0.26 -46.56	33.20 -0.18 -35.64	28.84 -0.08 -29.93	28.67 0.11 -27.22	25.95 0.46 -19.70	24.66 0.90 -12.16	25.35 0.39 -19.45
CPV_VALLEY___CC1 323721	18.57 0.13 -16.20	21.24 0.16 -18.29	21.47 0.27 -16.33	20.97 0.40 -13.02	20.80 0.45 -11.92	21.78 0.65 -9.10	20.43 0.78 -6.01	25.60 0.35 -19.49	23.88 -0.17 -26.66	23.77 0.16 -21.42	38.44 -0.61 -47.71	56.33 -0.38 -62.99	27.96 0.41 -22.19	28.01 0.01 -27.83	50.51 0.12 -48.68	34.47 0.21 -31.19	43.03 -0.17 -45.72	36.12 -0.22 -39.54	27.42 -0.15 -29.83	23.85 -0.07 -24.92	24.13 0.09 -22.70	22.61 0.40 -16.43	22.59 0.81 -10.18	21.98 0.36 -16.12
CPV_VALLEY___CC2 323722	18.57 0.13 -16.20	21.24 0.16 -18.29	21.47 0.27 -16.33	20.97 0.40 -13.02	20.80 0.45 -11.92	21.78 0.65 -9.10	20.43 0.78 -6.01	25.60 0.35 -19.49	23.88 -0.17 -26.66	23.77 0.16 -21.42	38.44 -0.61 -47.71	56.33 -0.38 -62.99	27.96 0.41 -22.19	28.01 0.01 -27.83	50.51 0.12 -48.68	34.47 0.21 -31.19	43.03 -0.17 -45.72	36.12 -0.22 -39.54	27.42 -0.15 -29.83	23.85 -0.07 -24.92	24.13 0.09 -22.70	22.61 0.40 -16.43	22.59 0.81 -10.18	21.98 0.36 -16.12
CRESCENT___HYD 24018	26.45 0.12 -24.08	30.13 0.15 -27.19	29.41 0.27 -24.28	27.32 0.42 -19.35	26.63 0.48 -17.71	26.24 0.68 -13.52	23.36 0.78 -8.93	34.95 0.34 -28.84	36.78 -0.16 -39.55	32.68 0.13 -30.35	-24.91 -0.55 15.69	-41.77 -0.37 35.12	21.53 0.31 -15.86	38.97 0.01 -38.79	48.18 0.10 -46.37	44.42 0.18 -41.17	58.71 -0.16 -61.38	51.31 -0.20 -54.71	40.64 -0.14 -43.03	35.40 -0.07 -36.47	34.52 0.08 -33.10	30.07 0.35 -23.94	26.99 0.71 -14.68	29.75 0.33 -23.91
CRICKET___VALLEY_CC1 323756	21.19 0.12 -18.82	24.19 0.14 -21.26	24.09 0.24 -18.98	23.04 0.36 -15.13	22.68 0.40 -13.85	23.14 0.54 -10.57	21.28 0.65 -6.98	28.14 0.28 -22.10	27.97 -0.13 -30.71	20.70 0.13 -18.38	-336.30 -0.50 327.14	-502.13 -0.30 495.55	-44.12 0.34 49.82	21.21 0.01 -21.03	-56.35 0.10 58.16	16.51 0.17 -13.27	21.39 -0.13 -24.04	24.61 -0.18 -27.99	26.47 -0.12 -28.85	25.33 -0.06 -26.40	24.94 0.07 -23.52	23.04 0.33 -16.92	22.03 0.66 -9.78	24.27 0.29 -18.47
CRICKET___VALLEY_CC2 323757	21.19 0.12 -18.82	24.19 0.14 -21.26	24.09 0.24 -18.98	23.04 0.36 -15.13	22.68 0.40 -13.85	23.14 0.54 -10.57	21.28 0.65 -6.98	28.14 0.28 -22.10	27.97 -0.13 -30.71	20.70 0.13 -18.38	-336.30 -0.50 327.14	-502.13 -0.30 495.55	-44.12 0.34 49.82	21.21 0.01 -21.03	-56.35 0.10 58.16	16.51 0.17 -13.27	21.39 -0.13 -24.04	24.61 -0.18 -27.99	26.47 -0.12 -28.85	25.33 -0.06 -26.40	24.94 0.07 -23.52	23.04 0.33 -16.92	22.03 0.66 -9.78	24.27 0.29 -18.47
CRICKET___VALLEY_CC3 323758	21.19 0.12 -18.82	24.19 0.14 -21.26	24.09 0.24 -18.98	23.04 0.36 -15.13	22.68 0.40 -13.85	23.14 0.54 -10.57	21.28 0.65 -6.98	28.14 0.28 -22.10	27.97 -0.13 -30.71	20.70 0.13 -18.38	-336.30 -0.50 327.14	-502.13 -0.30 495.55	-44.12 0.34 49.82	21.21 0.01 -21.03	-56.35 0.10 58.16	16.51 0.17 -13.27	21.39 -0.13 -24.04	24.61 -0.18 -27.99	26.47 -0.12 -28.85	25.33 -0.06 -26.40	24.94 0.07 -23.52	23.04 0.33 -16.92	22.03 0.66 -9.78	24.27 0.29 -18.47
CRUCIBLE_METL_DRP 24180	3.90 -0.01 -1.66	4.66 -0.01 -1.88	6.53 -0.02 -1.68	8.85 -0.03 -1.34	9.63 -0.03 -1.23	12.93 -0.04 -0.93	14.25 -0.01 -0.62	7.74 0.03 -1.95	0.00 -0.02 -2.63	4.28 0.01 -2.07	-7.00 -0.05 -1.72	-4.58 -0.07 -1.77	6.99 0.03 -1.60	2.82 0.00 -2.65	5.68 0.01 -3.97	6.10 0.02 -3.01	1.91 -0.02 -4.44	0.67 -0.03 -3.90	0.74 -0.02 -3.01	1.52 -0.01 -2.53	3.66 0.02 -2.30	7.50 0.05 -1.67	12.65 0.03 -1.03	7.15 0.00 -1.65
DAHOWA___HYDRO 323763	27.04 0.14 -24.65	30.81 0.18 -27.84	30.03 0.31 -24.86	27.85 0.48 -19.82	27.13 0.56 -18.14	26.68 0.80 -13.85	23.74 0.95 -9.14	35.71 0.42 -29.53	37.68 -0.19 -40.49	33.52 0.16 -31.16	-19.81 -0.65 10.51	-34.28 -0.43 27.57	23.07 0.35 -17.35	40.06 0.01 -39.89	50.99 0.11 -49.17	45.78 0.22 -42.49	60.58 -0.19 -63.28	52.84 -0.25 -56.28	41.71 -0.18 -44.15	36.30 -0.08 -37.38	35.38 0.10 -33.93	30.76 0.43 -24.54	27.48 0.82 -15.06	30.37 0.38 -24.48
DANC___LFGE 323619	3.30 0.03 -1.03	3.98 0.03 -1.16	5.95 0.05 -1.04	8.45 0.08 -0.83	9.31 0.12 -0.76	12.85 0.24 -0.58	14.41 0.39 -0.38	7.14 0.19 -1.18	-1.01 0.01 -1.59	3.44 -0.02 -1.25	-7.57 0.05 -1.04	-5.20 0.01 -1.07	6.34 0.05 -0.92	1.72 0.00 -1.55	4.06 0.02 -2.33	4.89 0.03 -1.78	0.08 -0.03 -2.63	-0.86 0.04 -2.30	-0.47 0.01 -1.77	0.49 0.00 -1.50	2.73 0.02 -1.36	6.89 0.12 -0.98	12.35 0.14 -0.61	6.51 0.03 -0.97
DANSKAMMER___1 23586	20.73 0.15 -18.33	23.68 0.19 -20.70	23.67 0.33 -18.48	22.77 0.49 -14.73	22.47 0.55 -13.48	23.11 0.79 -10.29	21.39 0.95 -6.80	28.23 0.42 -22.04	27.35 -0.21 -30.16	26.50 0.18 -24.12	37.57 -0.73 -46.96	54.08 -0.46 -60.83	29.57 0.49 -23.72	31.47 0.01 -31.29	54.83 0.15 -52.97	38.20 0.25 -34.88	48.48 -0.20 -51.20	40.95 -0.27 -44.41	31.21 -0.19 -33.65	27.07 -0.09 -28.16	27.09 0.11 -25.63	24.82 0.48 -18.56	24.05 0.96 -11.49	24.18 0.43 -18.24
DANSKAMMER___2 23589	20.73 0.15 -18.33	23.68 0.19 -20.70	23.67 0.33 -18.48	22.77 0.49 -14.73	22.47 0.55 -13.48	23.11 0.79 -10.29	21.39 0.95 -6.80	28.23 0.42 -22.04	27.35 -0.21 -30.16	26.50 0.18 -24.12	37.57 -0.73 -46.96	54.08 -0.46 -60.83	29.57 0.49 -23.72	31.47 0.01 -31.29	54.83 0.15 -52.97	38.20 0.25 -34.88	48.48 -0.20 -51.20	40.95 -0.27 -44.41	31.21 -0.19 -33.65	27.07 -0.09 -28.16	27.09 0.11 -25.63	24.82 0.48 -18.56	24.05 0.96 -11.49	24.18 0.43 -18.24
DANSKAMMER___3 23590	20.73 0.15 -18.33	23.68 0.19 -20.70	23.67 0.33 -18.48	22.77 0.49 -14.73	22.47 0.55 -13.48	23.11 0.79 -10.29	21.39 0.95 -6.80	28.23 0.42 -22.04	27.35 -0.21 -30.16	26.50 0.18 -24.12	37.57 -0.73 -46.96	54.08 -0.46 -60.83	29.57 0.49 -23.72	31.47 0.01 -31.29	54.83 0.15 -52.97	38.20 0.25 -34.88	48.48 -0.20 -51.20	40.95 -0.27 -44.41	31.21 -0.19 -33.65	27.07 -0.09 -28.16	27.09 0.11 -25.63	24.82 0.48 -18.56	24.05 0.96 -11.49	24.18 0.43 -18.24
DANSKAMMER___4 23591	20.73 0.15 -18.33	23.68 0.19 -20.70	23.67 0.33 -18.48	22.77 0.49 -14.73	22.47 0.55 -13.48	23.11 0.79 -10.29	21.39 0.95 -6.80	28.23 0.42 -22.04	27.35 -0.21 -30.16	26.50 0.18 -24.12	37.57 -0.73 -46.96	54.08 -0.46 -60.83	29.57 0.49 -23.72	31.47 0.01 -31.29	54.83 0.15 -52.97	38.20 0.25 -34.88	48.48 -0.20 -51.20	40.95 -0.27 -44.41	31.21 -0.19 -33.65	27.07 -0.09 -28.16	27.09 0.11 -25.63	24.82 0.48 -18.56	24.05 0.96 -11.49	24.18 0.43 -18.24
DANSKAMMER___DIESEL 23592	20.73 0.15 -18.33	23.68 0.19 -20.70	23.67 0.33 -18.48	22.77 0.49 -14.73	22.47 0.55 -13.48	23.11 0.79 -10.29	21.39 0.95 -6.80	28.23 0.42 -22.04	27.35 -0.21 -30.16	26.50 0.18 -24.12	37.57 -0.73 -46.96	54.08 -0.46 -60.83	29.57 0.49 -23.72	31.47 0.01 -31.29	54.83 0.15 -52.97	38.20 0.25 -34.88	48.48 -0.20 -51.20	40.95 -0.27 -44.41	31.21 -0.19 -33.65	27.07 -0.09 -28.16	27.09 0.11 -25.63	24.82 0.48 -18.56	24.05 0.96 -11.49	24.18 0.43 -18.24

DASHVILLE___HYD 23610	20.76 0.11 -18.41	23.71 0.13 -20.79	23.66 0.23 -18.56	22.69 0.35 -14.80	22.36 0.38 -13.54	22.92 0.55 -10.34	21.14 0.67 -6.83	28.19 0.30 -22.13	27.53 -0.15 -30.29	26.43 0.14 -24.10	30.57 -0.54 -39.77	43.49 -0.33 -50.11	28.10 0.37 -22.36	31.38 0.01 -31.20	52.80 0.11 -50.99	37.84 0.19 -34.58	48.20 -0.15 -50.86	40.86 -0.19 -44.26	31.29 -0.14 -33.68	27.16 -0.06 -28.23	27.11 0.08 -25.69	24.73 0.35 -18.59	23.81 0.71 -11.50	24.13 0.31 -18.31
DELAWARE___LFGE 323621	8.93 0.04 -6.64	10.34 0.05 -7.50	11.65 0.09 -6.70	13.03 0.15 -5.34	13.49 0.17 -4.88	16.01 0.25 -3.73	16.43 0.33 -2.46	13.95 0.17 -8.02	8.31 -0.09 -11.01	10.90 0.07 -8.63	-1.76 -0.27 -7.17	0.88 -0.21 -7.38	12.21 0.16 -6.68	11.29 0.01 -11.12	18.04 0.05 -16.28	15.19 0.09 -12.03	15.19 -0.07 -17.78	12.31 -0.10 -15.61	9.70 -0.07 -12.03	9.09 -0.03 -10.12	10.59 0.04 -9.20	12.62 0.18 -6.66	16.01 0.31 -4.10	12.23 0.13 -6.59
DOGLEVILLE___HYD 23807	1.87 0.05 0.42	2.38 0.07 0.48	4.55 0.11 0.42	7.42 0.21 0.34	8.37 0.25 0.31	12.16 0.37 0.24	14.01 0.52 0.16	5.51 0.29 0.54	-3.48 -0.12 0.75	1.71 0.10 0.59	-9.60 -0.46 0.49	-7.10 -0.32 0.50	5.15 0.25 0.46	-0.59 0.01 0.76	0.70 0.08 1.09	2.45 0.16 0.78	-3.79 -0.12 1.15	-4.39 -0.18 1.01	-3.16 -0.13 0.78	-1.71 -0.06 0.66	0.82 0.07 0.60	5.69 0.34 0.43	11.93 0.60 0.27	5.34 0.26 0.43
DUNKIRK___1 23563	5.13 -0.04 -2.93	6.07 -0.03 -3.30	7.78 -0.03 -2.95	9.85 -0.04 -2.35	10.50 -0.09 -2.15	13.43 -0.25 -1.64	14.46 -0.27 -1.09	9.39 0.07 -3.56	2.14 -0.15 -4.90	6.12 0.06 -3.86	-5.82 -0.37 -3.21	-3.46 -0.49 -3.31	8.43 0.08 -2.99	5.14 0.01 -4.97	8.96 0.01 -7.24	8.44 0.05 -5.32	5.30 -0.04 -7.86	3.58 -0.12 -6.90	3.00 -0.06 -5.32	3.43 -0.04 -4.48	5.46 0.05 -4.07	8.86 0.13 -2.94	13.55 0.14 -1.81	8.45 0.02 -2.91
DUNKIRK___2 23564	5.13 -0.04 -2.93	6.07 -0.03 -3.30	7.78 -0.03 -2.95	9.85 -0.04 -2.35	10.50 -0.09 -2.15	13.43 -0.25 -1.64	14.46 -0.27 -1.09	9.39 0.07 -3.56	2.14 -0.15 -4.90	6.12 0.06 -3.86	-5.82 -0.37 -3.21	-3.46 -0.49 -3.31	8.43 0.08 -2.99	5.14 0.01 -4.97	8.96 0.01 -7.24	8.44 0.05 -5.32	5.30 -0.04 -7.86	3.58 -0.12 -6.90	3.00 -0.06 -5.32	3.43 -0.04 -4.48	5.46 0.05 -4.07	8.86 0.13 -2.94	13.55 0.14 -1.81	8.45 0.02 -2.91
DUNKIRK___3 23565	5.09 -0.04 -2.88	6.02 -0.02 -3.25	7.74 -0.02 -2.90	9.82 -0.04 -2.31	10.49 -0.07 -2.12	13.42 -0.23 -1.62	14.46 -0.25 -1.07	9.34 0.08 -3.50	2.08 -0.14 -4.83	6.05 0.06 -3.79	-5.86 -0.36 -3.16	-3.49 -0.47 -3.25	8.38 0.07 -2.94	5.07 0.01 -4.90	8.85 0.01 -7.14	8.35 0.04 -5.24	5.19 -0.04 -7.74	3.49 -0.11 -6.80	2.93 -0.05 -5.24	3.37 -0.04 -4.41	5.40 0.04 -4.01	8.80 0.12 -2.90	13.48 0.10 -1.79	8.38 0.00 -2.87
DUNKIRK___4 23566	5.09 -0.04 -2.88	6.02 -0.02 -3.25	7.74 -0.02 -2.90	9.82 -0.04 -2.31	10.49 -0.07 -2.12	13.42 -0.23 -1.62	14.46 -0.25 -1.07	9.34 0.08 -3.50	2.08 -0.14 -4.83	6.05 0.06 -3.79	-5.86 -0.36 -3.16	-3.49 -0.47 -3.25	8.38 0.07 -2.94	5.07 0.01 -4.90	8.85 0.01 -7.14	8.35 0.04 -5.24	5.19 -0.04 -7.74	3.49 -0.11 -6.80	2.93 -0.05 -5.24	3.37 -0.04 -4.41	5.40 0.04 -4.01	8.80 0.12 -2.90	13.48 0.10 -1.79	8.38 0.00 -2.87
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.31 0.15 -17.91	23.21 0.19 -20.23	23.25 0.32 -18.06	22.43 0.49 -14.40	22.16 0.55 -13.18	22.88 0.79 -10.06	21.22 0.93 -6.64	27.74 0.42 -21.56	26.68 -0.20 -29.49	26.11 0.19 -23.73	45.79 -0.74 -55.19	66.51 -0.47 -73.26	30.88 0.50 -25.02	31.03 0.01 -30.85	56.41 0.15 -54.56	37.96 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.59 -0.18 -33.03	26.49 -0.08 -27.58	26.57 0.10 -25.12	24.45 0.48 -18.19	23.85 0.98 -11.28	23.77 0.43 -17.83
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.19 0.14 -17.80	23.07 0.17 -20.10	23.12 0.30 -17.96	22.31 0.45 -14.31	22.04 0.50 -13.10	22.75 0.72 -10.00	21.12 0.87 -6.61	27.57 0.39 -21.42	26.51 -0.19 -29.30	25.83 0.17 -23.45	37.86 -0.68 -47.19	54.72 -0.43 -61.43	29.17 0.45 -23.35	30.62 0.01 -30.44	53.77 0.13 -51.93	37.27 0.24 -33.97	47.15 -0.19 -49.86	39.77 -0.24 -43.22	30.28 -0.17 -32.71	26.28 -0.08 -27.36	26.35 0.10 -24.91	24.26 0.44 -18.03	23.66 0.89 -11.17	23.62 0.40 -17.72
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.31 0.15 -17.91	23.21 0.19 -20.23	23.25 0.33 -18.06	22.43 0.48 -14.40	22.16 0.54 -13.18	22.86 0.77 -10.06	21.23 0.94 -6.64	27.74 0.42 -21.55	26.66 -0.22 -29.48	26.12 0.19 -23.73	45.86 -0.67 -55.19	66.56 -0.42 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.15 -54.56	37.97 0.26 -34.64	48.03 -0.19 -50.74	40.38 -0.26 -43.84	30.59 -0.18 -33.03	26.49 -0.08 -27.58	26.55 0.09 -25.12	24.43 0.46 -18.19	23.84 0.97 -11.28	23.77 0.42 -17.83
EAST HAMPTON___GT 23717	20.37 0.21 -17.92	23.27 0.25 -20.23	23.36 0.43 -18.07	22.62 0.68 -14.40	22.48 0.86 -13.18	23.41 1.32 -10.06	21.75 1.46 -6.65	27.97 0.64 -21.56	26.59 -0.29 -29.49	26.18 0.25 -23.73	45.48 -1.07 -55.20	66.46 -0.55 -73.28	31.02 0.63 -25.02	31.05 0.02 -30.86	56.48 0.20 -54.57	38.04 0.32 -34.65	47.98 -0.27 -50.76	40.28 -0.37 -43.85	30.50 -0.28 -33.04	26.45 -0.13 -27.59	26.66 0.19 -25.13	24.79 0.81 -18.19	24.40 1.52 -11.28	23.97 0.63 -17.84
EAST RIVER___6 23660	20.32 0.16 -17.91	23.21 0.19 -20.23	23.26 0.34 -18.06	22.45 0.50 -14.40	22.18 0.56 -13.18	22.90 0.81 -10.06	21.27 0.98 -6.64	27.76 0.44 -21.56	26.66 -0.21 -29.49	26.12 0.20 -23.73	45.74 -0.78 -55.18	66.48 -0.50 -73.25	30.92 0.54 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.55	37.98 0.28 -34.64	48.02 -0.21 -50.74	40.36 -0.27 -43.84	30.58 -0.20 -33.02	26.49 -0.09 -27.58	26.57 0.11 -25.12	24.47 0.50 -18.18	23.91 1.04 -11.28	23.79 0.46 -17.83
EAST RIVER___7 23524	20.32 0.16 -17.91	23.21 0.19 -20.23	23.26 0.34 -18.06	22.45 0.50 -14.40	22.18 0.56 -13.18	22.90 0.81 -10.06	21.27 0.98 -6.64	27.76 0.44 -21.56	26.66 -0.21 -29.49	26.12 0.20 -23.73	45.74 -0.78 -55.18	66.48 -0.50 -73.25	30.92 0.54 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.55	37.98 0.28 -34.64	48.02 -0.21 -50.74	40.36 -0.27 -43.84	30.58 -0.20 -33.02	26.49 -0.09 -27.58	26.57 0.11 -25.12	24.47 0.50 -18.18	23.91 1.04 -11.28	23.79 0.46 -17.83
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.25 0.15 -17.86	23.14 0.18 -20.17	23.19 0.31 -18.01	22.37 0.47 -14.35	22.10 0.52 -13.14	22.82 0.76 -10.03	21.18 0.92 -6.63	27.67 0.41 -21.50	26.59 -0.20 -29.40	26.04 0.18 -23.66	45.60 -0.72 -54.98	66.25 -0.45 -72.98	30.79 0.49 -24.94	30.94 0.02 -30.76	56.24 0.15 -54.39	37.86 0.25 -34.54	47.88 -0.20 -50.60	40.26 -0.25 -43.71	30.50 -0.18 -32.93	26.42 -0.08 -27.50	26.49 0.10 -25.05	24.38 0.47 -18.13	23.79 0.95 -11.25	23.71 0.42 -17.78
EAST_HAMPTON___DIESEL 23722	20.37 0.21 -17.92	23.27 0.25 -20.23	23.36 0.43 -18.07	22.62 0.68 -14.40	22.48 0.86 -13.18	23.41 1.32 -10.06	21.75 1.46 -6.65	27.97 0.64 -21.56	26.59 -0.29 -29.49	26.18 0.25 -23.73	45.48 -1.07 -55.20	66.46 -0.55 -73.28	31.02 0.63 -25.02	31.05 0.02 -30.86	56.48 0.20 -54.57	38.04 0.32 -34.65	47.98 -0.27 -50.76	40.28 -0.37 -43.85	30.50 -0.28 -33.04	26.45 -0.13 -27.59	26.66 0.19 -25.13	24.79 0.81 -18.19	24.40 1.52 -11.28	23.97 0.63 -17.84

EAST_RIVER___1 323558	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.44 0.49 -14.40	22.17 0.56 -13.18	22.89 0.80 -10.06	21.26 0.97 -6.64	27.75 0.43 -21.56	26.66 -0.21 -29.49	26.12 0.20 -23.73	45.76 -0.77 -55.18	66.49 -0.49 -73.25	30.91 0.53 -25.01	31.03 0.02 -30.85	56.42 0.16 -54.55	37.98 0.27 -34.64	48.02 -0.21 -50.74	40.37 -0.27 -43.84	30.58 -0.19 -33.02	26.49 -0.09 -27.58	26.57 0.11 -25.12	24.47 0.50 -18.18	23.90 1.03 -11.28	23.79 0.45 -17.83
EAST_RIVER___2 323559	20.32 0.16 -17.91	23.21 0.19 -20.23	23.26 0.34 -18.06	22.45 0.50 -14.40	22.18 0.56 -13.18	22.90 0.81 -10.06	21.27 0.98 -6.64	27.76 0.44 -21.56	26.66 -0.21 -29.49	26.12 0.20 -23.73	45.74 -0.78 -55.18	66.48 -0.50 -73.25	30.92 0.54 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.55	37.98 0.28 -34.64	48.02 -0.21 -50.74	40.36 -0.27 -43.84	30.58 -0.20 -33.02	26.49 -0.09 -27.58	26.57 0.11 -25.12	24.47 0.50 -18.18	23.91 1.04 -11.28	23.79 0.46 -17.83
EAST___DELAWARE_HYD 23607	18.65 0.13 -16.27	21.33 0.16 -18.38	21.55 0.28 -16.41	21.04 0.41 -13.08	20.87 0.46 -11.97	21.85 0.68 -9.14	20.52 0.84 -6.03	25.70 0.37 -19.57	23.99 -0.18 -26.79	23.75 0.16 -21.39	31.04 -0.61 -40.31	45.29 -0.38 -51.94	26.56 0.41 -20.79	27.92 0.01 -27.74	48.45 0.12 -46.62	34.16 0.21 -30.88	42.68 -0.15 -45.35	36.02 -0.14 -39.36	27.50 -0.10 -29.85	23.94 -0.05 -24.99	24.14 0.05 -22.75	22.51 0.26 -16.46	22.35 0.56 -10.19	22.07 0.37 -16.19
ELEC_TRO_TEK 24086	20.31 0.15 -17.92	23.21 0.19 -20.24	23.25 0.31 -18.07	22.42 0.47 -14.40	22.18 0.57 -13.18	22.96 0.86 -10.07	21.26 0.97 -6.65	27.75 0.42 -21.56	26.69 -0.19 -29.49	26.12 0.18 -23.73	45.76 -0.79 -55.20	66.60 -0.40 -73.28	30.88 0.49 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.97 0.25 -34.65	48.05 -0.20 -50.76	40.39 -0.27 -43.85	30.59 -0.19 -33.04	26.50 -0.09 -27.59	26.59 0.12 -25.13	24.51 0.53 -18.19	23.96 1.07 -11.29	23.79 0.44 -17.84
ELLENBURG_WT_PWR 323604	2.24 -0.01 0.00	2.78 -0.01 0.00	4.84 -0.02 0.00	7.53 -0.02 0.00	8.40 -0.03 0.00	11.98 -0.05 0.00	13.55 -0.10 0.00	5.69 -0.07 0.00	-2.57 0.04 0.00	2.17 -0.03 0.00	-8.50 0.16 0.00	-6.17 0.11 0.00	5.24 -0.12 0.00	0.16 0.00 0.00	1.67 -0.04 0.00	3.01 -0.06 0.00	-2.47 0.04 0.00	-3.11 0.09 0.00	-2.19 0.06 0.00	-0.97 0.03 0.00	1.31 -0.04 0.00	5.62 -0.16 0.00	11.29 -0.31 0.00	5.41 -0.10 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	4.94 -0.07 -2.76	5.85 -0.06 -3.12	7.56 -0.09 -2.78	9.62 -0.15 -2.22	10.28 -0.19 -2.03	13.16 -0.42 -1.55	14.15 -0.52 -1.02	9.09 -0.03 -3.35	1.92 -0.09 -4.62	5.85 0.02 -3.63	-5.88 -0.24 -3.03	-3.51 -0.34 -3.11	8.14 -0.04 -2.82	4.85 0.00 -4.69	8.52 -0.02 -6.83	8.06 -0.03 -5.02	4.92 0.01 -7.42	3.25 -0.07 -6.52	2.74 -0.03 -5.02	3.20 -0.02 -4.23	5.21 0.02 -3.84	8.56 0.00 -2.78	13.22 -0.09 -1.71	8.14 -0.11 -2.75
EMPIRE_CC_1 323656	24.18 0.09 -21.85	27.57 0.11 -24.67	27.08 0.19 -22.03	25.42 0.32 -17.56	24.85 0.35 -16.07	24.78 0.48 -12.27	22.25 0.51 -8.10	32.13 0.21 -26.15	33.19 -0.09 -35.89	29.63 0.09 -27.34	-35.32 -0.41 26.24	-56.28 -0.27 49.72	17.60 0.22 -12.02	35.03 0.01 -34.85	40.25 0.07 -38.48	39.82 0.12 -36.63	52.17 -0.09 -54.78	45.76 -0.12 -49.08	36.52 -0.09 -38.86	31.97 -0.04 -33.01	31.34 0.05 -29.94	27.66 0.22 -21.65	25.34 0.49 -13.25	27.42 0.22 -21.68
EMPIRE_CC_2 323658	24.18 0.09 -21.85	27.57 0.11 -24.67	27.08 0.19 -22.03	25.42 0.32 -17.56	24.85 0.35 -16.07	24.78 0.48 -12.27	22.25 0.51 -8.10	32.13 0.21 -26.15	33.19 -0.09 -35.89	29.63 0.09 -27.34	-35.32 -0.41 26.24	-56.28 -0.27 49.72	17.60 0.22 -12.02	35.03 0.01 -34.85	40.25 0.07 -38.48	39.82 0.12 -36.63	52.17 -0.09 -54.78	45.76 -0.12 -49.08	36.52 -0.09 -38.86	31.97 -0.04 -33.01	31.34 0.05 -29.94	27.66 0.22 -21.65	25.34 0.49 -13.25	27.42 0.22 -21.68
ERIE_WT_PWR 323693	5.00 -0.05 -2.80	5.92 -0.03 -3.17	7.65 -0.04 -2.83	9.73 -0.07 -2.25	10.40 -0.09 -2.06	13.32 -0.29 -1.57	14.33 -0.35 -1.04	9.21 0.04 -3.41	1.96 -0.13 -4.69	5.94 0.05 -3.69	-5.92 -0.33 -3.07	-3.54 -0.42 -3.16	8.25 0.02 -2.86	4.93 0.00 -4.76	8.64 0.00 -6.94	8.17 0.01 -5.10	5.00 -0.02 -7.54	3.32 -0.10 -6.62	2.80 -0.05 -5.10	3.26 -0.03 -4.29	5.28 0.03 -3.90	8.67 0.07 -2.82	13.38 0.04 -1.74	8.25 -0.05 -2.80
ETNA_115_KV_TB1_REV_LBMP_C 345029	5.70 0.03 -3.42	6.69 0.03 -3.87	8.37 0.05 -3.45	10.39 0.09 -2.75	11.06 0.10 -2.52	14.10 0.15 -1.92	15.15 0.23 -1.27	10.30 0.13 -4.41	3.53 -0.07 -6.21	7.12 0.05 -4.87	-4.80 -0.19 -4.04	-2.30 -0.18 -4.16	9.23 0.10 -3.76	6.43 0.01 -6.26	10.57 0.05 -8.81	9.33 0.08 -6.18	6.55 -0.07 -9.14	4.72 -0.10 -8.02	3.86 -0.06 -6.18	4.17 -0.03 -5.20	6.11 0.04 -4.73	9.38 0.17 -3.42	13.96 0.25 -2.11	8.99 0.10 -3.39
E_CANADA_CAP_HY 24051	32.99 0.06 -30.69	37.52 0.07 -34.66	35.94 0.13 -30.95	32.44 0.22 -24.67	31.26 0.24 -22.58	29.67 0.40 -17.24	25.56 0.54 -11.38	42.81 0.24 -36.81	47.70 -0.14 -50.44	41.49 0.09 -39.20	1.13 -0.25 -10.04	-6.57 -0.16 0.12	31.66 0.14 -26.15	50.51 0.00 -50.35	69.88 0.05 -68.12	57.44 0.09 -54.28	77.93 -0.08 -80.52	67.83 -0.12 -71.15	52.96 -0.09 -55.30	45.65 -0.04 -46.69	43.82 0.07 -42.41	36.71 0.24 -30.68	30.88 0.42 -18.87	36.18 0.17 -30.49
E_CANADA_MHWK_HY 24050	1.87 0.05 0.42	2.38 0.07 0.48	4.55 0.11 0.42	7.42 0.21 0.34	8.37 0.25 0.31	12.16 0.37 0.24	14.01 0.52 0.16	5.51 0.29 0.54	-3.48 -0.12 0.75	1.71 0.10 0.59	-9.60 -0.46 0.49	-7.10 -0.32 0.50	5.15 0.25 0.46	-0.59 0.01 0.76	0.70 0.08 1.09	2.45 0.16 0.78	-3.79 -0.12 1.15	-4.39 -0.18 1.01	-3.16 -0.13 0.78	-1.71 -0.06 0.66	0.82 0.07 0.60	5.69 0.34 0.43	11.93 0.60 0.27	5.34 0.26 0.43
E_FISHKILL___LBMP 23776	20.70 0.13 -18.32	23.65 0.16 -20.69	23.62 0.28 -18.48	22.69 0.42 -14.73	22.39 0.47 -13.48	22.98 0.66 -10.29	21.23 0.79 -6.80	28.17 0.35 -22.05	27.38 -0.17 -30.16	26.63 0.16 -24.28	47.46 -0.62 -56.74	68.70 -0.39 -75.37	31.43 0.42 -25.65	31.75 0.01 -31.57	57.73 0.12 -55.89	38.74 0.22 -35.46	49.25 -0.17 -51.93	41.44 -0.22 -44.86	31.38 -0.16 -33.79	27.14 -0.07 -28.21	27.13 0.09 -25.70	24.79 0.40 -18.60	23.96 0.82 -11.54	24.11 0.36 -18.24
FAR ROCKAWAY___4 23548	20.35 0.18 -17.92	23.26 0.22 -20.25	23.31 0.38 -18.07	22.52 0.57 -14.40	22.30 0.68 -13.18	23.14 1.03 -10.08	21.45 1.16 -6.65	27.83 0.51 -21.56	26.65 -0.23 -29.49	26.15 0.22 -23.73	45.63 -0.92 -55.20	66.51 -0.49 -73.28	30.95 0.57 -25.02	31.05 0.02 -30.86	56.46 0.18 -54.57	38.01 0.30 -34.65	48.01 -0.24 -50.76	40.34 -0.31 -43.85	30.55 -0.23 -33.04	26.48 -0.11 -27.59	26.62 0.14 -25.13	24.60 0.63 -18.19	24.15 1.25 -11.30	23.86 0.52 -17.84
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.32 0.16 -17.91	23.22 0.20 -20.23	23.27 0.34 -18.06	22.45 0.51 -14.40	22.18 0.57 -13.18	22.91 0.82 -10.06	21.29 1.00 -6.64	27.76 0.44 -21.56	26.66 -0.22 -29.49	26.13 0.20 -23.73	45.73 -0.79 -55.18	66.47 -0.50 -73.25	30.92 0.54 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.55	37.98 0.28 -34.64	48.01 -0.21 -50.74	40.36 -0.28 -43.84	30.57 -0.20 -33.02	26.48 -0.09 -27.58	26.57 0.11 -25.12	24.48 0.51 -18.18	23.92 1.05 -11.28	23.80 0.46 -17.83

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.32 0.16 -17.91	23.21 0.20 -20.23	23.26 0.34 -18.06	22.45 0.50 -14.40	22.18 0.57 -13.18	22.90 0.81 -10.06	21.27 0.98 -6.64	27.76 0.44 -21.56	26.66 -0.21 -29.49	26.12 0.20 -23.73	45.74 -0.78 -55.18	66.49 -0.49 -73.25	30.92 0.54 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.55	37.98 0.28 -34.64	48.02 -0.21 -50.74	40.36 -0.27 -43.84	30.58 -0.20 -33.02	26.49 -0.09 -27.58	26.57 0.11 -25.12	24.47 0.50 -18.18	23.91 1.04 -11.28	23.79 0.46 -17.83
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.32 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.44 0.50 -14.40	22.17 0.56 -13.18	22.90 0.80 -10.06	21.26 0.97 -6.64	27.75 0.43 -21.56	26.66 -0.21 -29.49	26.12 0.20 -23.73	45.75 -0.77 -55.18	66.49 -0.49 -73.25	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.55	37.98 0.27 -34.64	48.02 -0.21 -50.74	40.36 -0.27 -43.84	30.58 -0.19 -33.02	26.49 -0.09 -27.58	26.57 0.11 -25.12	24.47 0.50 -18.18	23.90 1.03 -11.28	23.79 0.45 -17.83
FARRAGUT___LBMP 323566	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.44 0.49 -14.40	22.17 0.55 -13.18	22.89 0.80 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.20 -23.73	45.76 -0.76 -55.18	66.50 -0.48 -73.25	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.55	37.97 0.27 -34.64	48.02 -0.20 -50.74	40.37 -0.27 -43.84	30.58 -0.19 -33.02	26.49 -0.09 -27.58	26.57 0.10 -25.12	24.46 0.49 -18.18	23.89 1.02 -11.28	23.78 0.45 -17.83
FENNER___WINDPWR 24204	4.05 0.02 -1.78	4.83 0.03 -2.01	6.71 0.05 -1.79	9.07 0.10 -1.43	9.86 0.12 -1.31	13.23 0.20 -1.00	14.59 0.29 -0.66	7.25 0.17 -1.31	-1.39 -0.08 -1.30	3.27 0.05 -1.02	-8.05 -0.23 -0.85	-5.59 -0.18 -0.87	6.29 0.15 -0.78	1.46 0.00 -1.29	4.71 0.04 -2.96	6.34 0.08 -3.20	2.14 -0.07 -4.73	0.87 -0.08 -4.15	0.89 -0.06 -3.20	1.66 -0.03 -2.69	3.83 0.04 -2.45	7.72 0.16 -1.77	12.94 0.25 -1.09	7.36 0.10 -1.75
FIBERTEK___ENERGY 23856	3.90 -0.01 -1.66	4.66 -0.01 -1.88	6.53 -0.02 -1.68	8.85 -0.03 -1.34	9.63 -0.03 -1.23	12.93 -0.04 -0.93	14.25 -0.01 -0.62	7.74 0.03 -1.95	0.00 -0.02 -2.63	4.28 0.01 -2.07	-7.00 -0.05 -1.72	-4.58 -0.07 -1.77	6.99 0.03 -1.60	2.82 0.00 -2.65	5.68 0.01 -3.97	6.10 0.02 -3.01	1.91 -0.02 -4.44	0.67 -0.03 -3.90	0.74 -0.02 -3.01	1.52 -0.01 -2.53	3.66 0.02 -2.30	7.50 0.05 -1.67	12.65 0.03 -1.03	7.15 0.00 -1.65
FITZPATRICK____ 23598	3.23 -0.06 -1.05	3.90 -0.07 -1.19	5.79 -0.13 -1.06	8.19 -0.20 -0.84	8.99 -0.22 -0.77	12.30 -0.32 -0.59	13.69 -0.34 -0.39	6.90 -0.12 -1.26	-0.84 0.04 -1.72	3.50 -0.05 -1.35	-7.37 0.16 -1.12	-5.03 0.10 -1.15	6.30 -0.11 -1.04	1.90 0.00 -1.74	4.22 -0.03 -2.55	4.91 -0.06 -1.90	0.33 0.05 -2.80	-0.69 0.05 -2.46	-0.32 0.04 -1.90	0.61 0.02 -1.60	2.77 -0.02 -1.45	6.73 -0.11 -1.05	11.99 -0.25 -0.65	6.41 -0.13 -1.04
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.78 0.16 -18.38	23.74 0.19 -20.76	23.73 0.33 -18.53	22.82 0.50 -14.77	22.52 0.56 -13.52	23.15 0.80 -10.32	21.43 0.97 -6.82	28.30 0.43 -22.10	27.43 -0.21 -30.25	26.58 0.19 -24.19	37.99 -0.74 -47.39	54.68 -0.48 -61.43	29.70 0.49 -23.84	31.56 0.01 -31.38	55.07 0.15 -53.21	38.32 0.26 -34.99	48.64 -0.21 -51.37	41.08 -0.27 -44.55	31.30 -0.19 -33.75	27.15 -0.09 -28.24	27.16 0.11 -25.71	24.89 0.49 -18.61	24.10 0.98 -11.52	24.23 0.43 -18.29
FORT ORANGE____ 23900	24.78 0.12 -22.42	28.26 0.15 -25.32	27.73 0.26 -22.61	25.98 0.41 -18.02	25.39 0.46 -16.49	25.28 0.65 -12.59	22.71 0.75 -8.32	32.97 0.33 -26.87	34.08 -0.15 -36.84	30.87 0.13 -28.54	-7.74 -0.56 -1.47	-15.45 -0.37 8.79	23.64 0.33 -17.94	36.78 0.01 -36.60	49.81 0.10 -48.00	42.55 0.19 -39.29	55.70 -0.15 -58.37	48.29 -0.20 -51.69	37.91 -0.14 -40.31	33.00 -0.06 -34.06	32.36 0.08 -30.93	28.51 0.35 -22.38	26.07 0.72 -13.75	28.11 0.33 -22.27
FORT_DRUM_COGEN 23780	3.12 0.08 -0.79	3.77 0.10 -0.89	5.82 0.16 -0.79	8.44 0.26 -0.63	9.35 0.34 -0.58	13.08 0.61 -0.44	14.80 0.87 -0.29	7.05 0.41 -0.88	-1.45 -0.01 -1.17	3.11 0.00 -0.92	-7.89 0.01 -0.76	-5.50 -0.01 -0.79	6.14 0.13 -0.64	1.25 0.01 -1.08	3.42 0.06 -1.65	4.44 0.08 -1.29	-0.70 -0.07 -1.89	-1.52 0.03 -1.65	-1.01 -0.02 -1.27	0.05 -0.02 -1.07	2.37 0.05 -0.97	6.75 0.26 -0.70	12.40 0.37 -0.43	6.32 0.12 -0.70
FPL_FAR_ROCK_GT1 24212	20.35 0.18 -17.92	23.26 0.22 -20.25	23.31 0.38 -18.07	22.52 0.57 -14.40	22.30 0.68 -13.18	23.14 1.03 -10.08	21.45 1.16 -6.65	27.83 0.51 -21.56	26.65 -0.23 -29.49	26.15 0.22 -23.73	45.63 -0.92 -55.20	66.51 -0.49 -73.28	30.95 0.57 -25.02	31.05 0.02 -30.86	56.46 0.18 -54.57	38.01 0.30 -34.65	48.01 -0.24 -50.76	40.34 -0.31 -43.85	30.55 -0.23 -33.04	26.48 -0.11 -27.59	26.62 0.14 -25.13	24.60 0.63 -18.19	24.15 1.25 -11.30	23.86 0.52 -17.84
FPL_FAR_ROCK_GT2 23815	20.35 0.18 -17.92	23.26 0.22 -20.25	23.31 0.38 -18.07	22.52 0.57 -14.40	22.30 0.68 -13.18	23.14 1.03 -10.08	21.45 1.16 -6.65	27.83 0.51 -21.56	26.65 -0.23 -29.49	26.15 0.22 -23.73	45.63 -0.92 -55.20	66.51 -0.49 -73.28	30.95 0.57 -25.02	31.05 0.02 -30.86	56.46 0.18 -54.57	38.01 0.30 -34.65	48.01 -0.24 -50.76	40.34 -0.31 -43.85	30.55 -0.23 -33.04	26.48 -0.11 -27.59	26.62 0.14 -25.13	24.60 0.63 -18.19	24.15 1.25 -11.30	23.86 0.52 -17.84
FRANKLIN_FALL_HYD 24054	3.10 0.32 -0.54	3.78 0.38 -0.61	6.05 0.64 -0.55	8.98 1.00 -0.44	10.01 1.17 -0.40	14.31 1.98 -0.31	16.54 2.70 -0.20	7.64 1.30 -0.58	-1.70 0.16 -0.75	2.63 -0.16 -0.59	-7.59 0.58 -0.49	-5.23 0.54 -0.50	5.33 -0.04 0.00	0.16 0.00 0.00	1.67 -0.03 0.00	3.00 -0.07 0.00	-2.48 0.03 0.00	-3.07 0.13 0.00	-2.21 0.04 0.00	-0.97 0.04 0.00	1.34 -0.01 0.00	5.76 -0.03 0.00	11.50 -0.10 0.00	5.48 -0.03 0.00
FREEPORT_EQUS_GT1 23764	20.33 0.17 -17.92	23.23 0.20 -20.24	23.28 0.35 -18.07	22.47 0.52 -14.40	22.25 0.63 -13.18	23.06 0.96 -10.07	21.37 1.08 -6.65	27.80 0.47 -21.56	26.67 -0.22 -29.49	26.14 0.20 -23.73	45.69 -0.85 -55.20	66.56 -0.45 -73.28	30.91 0.52 -25.02	31.04 0.02 -30.86	56.45 0.17 -54.57	37.99 0.27 -34.65	48.03 -0.22 -50.76	40.36 -0.29 -43.85	30.57 -0.21 -33.04	26.49 -0.10 -27.59	26.61 0.14 -25.13	24.57 0.60 -18.19	24.07 1.18 -11.28	23.83 0.49 -17.84
FREEPORT___CT2 23818	20.33 0.17 -17.92	23.23 0.20 -20.24	23.28 0.35 -18.07	22.47 0.52 -14.40	22.25 0.63 -13.18	23.06 0.96 -10.07	21.37 1.08 -6.65	27.80 0.47 -21.56	26.67 -0.22 -29.49	26.14 0.20 -23.73	45.69 -0.85 -55.20	66.56 -0.45 -73.28	30.91 0.52 -25.02	31.04 0.02 -30.86	56.45 0.17 -54.57	37.99 0.27 -34.65	48.03 -0.22 -50.76	40.36 -0.29 -43.85	30.57 -0.21 -33.04	26.49 -0.10 -27.59	26.61 0.14 -25.13	24.57 0.60 -18.19	24.07 1.18 -11.28	23.83 0.49 -17.84
FULTON COGEN____ 23766	3.53 -0.04 -1.33	4.25 -0.04 -1.50	6.12 -0.08 -1.34	8.49 -0.12 -1.07	9.28 -0.14 -0.98	12.60 -0.18 -0.75	13.96 -0.17 -0.49	7.28 -0.04 -1.56	-0.48 0.01 -2.11	3.84 -0.02 -1.66	-7.23 0.05 -1.38	-4.85 0.01 -1.42	6.61 -0.03 -1.28	2.29 0.00 -2.13	4.87 -0.01 -3.17	5.44 -0.02 -2.39	1.03 0.01 -3.53	-0.09 0.01 -3.10	0.15 0.01 -2.39	1.01 0.00 -2.01	3.17 0.00 -1.83	7.08 -0.02 -1.32	12.31 -0.10 -0.81	6.75 -0.07 -1.31

FULTON___LFGE 323630	31.27 0.22 -28.80	35.60 0.28 -32.52	34.40 0.49 -29.05	31.54 0.84 -23.15	30.52 0.90 -21.19	29.58 1.38 -16.17	26.04 1.71 -10.68	41.05 0.75 -34.53	44.34 -0.38 -47.33	39.17 0.25 -36.72	-4.03 -0.87 -5.50	-12.76 -0.53 5.96	29.57 0.44 -23.77	47.30 0.02 -47.13	64.61 0.16 -62.74	54.09 0.32 -50.70	72.45 -0.30 -75.27	62.97 -0.41 -66.58	49.29 -0.30 -51.84	42.65 -0.13 -43.79	41.29 0.18 -39.77	35.27 0.72 -28.77	30.56 1.28 -17.69	34.69 0.57 -28.61
G.F.CEMENT___DRP 24184	27.15 0.14 -24.77	30.94 0.18 -27.97	30.16 0.31 -24.98	27.94 0.49 -19.90	27.22 0.57 -18.22	26.76 0.82 -13.91	23.81 0.98 -9.19	35.85 0.43 -29.66	37.86 -0.20 -40.67	33.68 0.16 -31.33	-18.23 -0.65 8.93	-31.90 -0.42 25.20	23.49 0.36 -17.76	40.30 0.01 -40.12	51.72 0.11 -49.90	46.08 0.22 -42.79	60.99 -0.19 -63.70	53.17 -0.26 -56.62	41.94 -0.18 -44.37	36.48 -0.08 -37.57	35.55 0.11 -34.10	30.90 0.45 -24.66	27.56 0.83 -15.14	30.49 0.39 -24.60
GARDENVILLE___LBMP 24039	4.99 -0.05 -2.80	5.91 -0.04 -3.17	7.63 -0.06 -2.83	9.70 -0.10 -2.25	10.36 -0.14 -2.06	13.26 -0.34 -1.57	14.26 -0.42 -1.04	9.18 0.01 -3.41	1.97 -0.11 -4.69	5.92 0.04 -3.69	-5.87 -0.29 -3.07	-3.51 -0.39 -3.16	8.22 -0.01 -2.86	4.93 0.00 -4.76	8.64 -0.01 -6.94	8.16 -0.01 -5.10	5.02 0.00 -7.54	3.34 -0.08 -6.62	2.81 -0.03 -5.10	3.26 -0.03 -4.29	5.27 0.03 -3.90	8.64 0.03 -2.82	13.32 0.03 -1.74	8.23 -0.08 -2.80
GENERAL___MILLS 23808	5.00 -0.05 -2.80	5.92 -0.03 -3.17	7.65 -0.04 -2.83	9.73 -0.07 -2.25	10.40 -0.10 -2.06	13.31 -0.29 -1.57	14.32 -0.36 -1.04	9.21 0.04 -3.41	1.96 -0.12 -4.69	5.94 0.05 -3.69	-5.92 -0.33 -3.07	-3.54 -0.42 -3.16	8.25 0.02 -2.86	4.93 0.00 -4.76	8.64 0.00 -6.94	8.17 0.00 -5.10	5.01 -0.02 -7.54	3.32 -0.09 -6.62	2.80 -0.04 -5.10	3.26 -0.03 -4.29	5.27 0.03 -3.90	8.67 0.06 -2.82	13.37 0.04 -1.74	8.25 -0.05 -2.80
GE_PLASTICS___DRP 24183	24.72 0.11 -22.37	28.18 0.13 -25.26	27.65 0.23 -22.56	25.89 0.36 -17.98	25.30 0.40 -16.46	25.16 0.57 -12.56	22.59 0.65 -8.30	32.87 0.29 -26.82	34.02 -0.13 -36.76	30.87 0.12 -28.55	-3.10 -0.48 -6.04	-8.58 -0.32 1.98	24.46 0.29 -18.81	36.83 0.01 -36.66	51.06 0.09 -49.27	42.71 0.16 -39.48	55.94 -0.13 -58.59	48.42 -0.17 -51.79	37.92 -0.12 -40.29	32.96 -0.05 -34.02	32.31 0.07 -30.90	28.44 0.30 -22.35	25.97 0.63 -13.74	28.02 0.28 -22.22
GILBOA___1 23756	19.12 0.08 -16.79	21.85 0.09 -18.96	21.96 0.16 -16.93	21.30 0.25 -13.49	21.08 0.29 -12.35	21.86 0.40 -9.43	20.35 0.48 -6.23	26.15 0.22 -20.17	24.92 -0.10 -27.64	23.98 0.09 -21.68	8.97 -0.38 -18.01	11.99 -0.26 -18.53	22.39 0.23 -16.79	28.12 0.01 -27.94	42.82 0.07 -41.04	33.64 0.13 -30.45	42.38 -0.10 -45.00	36.18 -0.13 -39.51	28.10 -0.09 -30.45	24.58 -0.04 -25.62	24.69 0.05 -23.30	22.87 0.23 -16.85	22.47 0.48 -10.39	22.41 0.21 -16.69
GILBOA___2 23757	19.12 0.08 -16.79	21.85 0.09 -18.96	21.96 0.16 -16.93	21.30 0.25 -13.49	21.08 0.29 -12.35	21.86 0.40 -9.43	20.35 0.48 -6.23	26.15 0.22 -20.17	24.92 -0.10 -27.64	23.98 0.09 -21.68	8.97 -0.38 -18.01	11.99 -0.26 -18.53	22.39 0.23 -16.79	28.12 0.01 -27.94	42.82 0.07 -41.04	33.64 0.13 -30.45	42.38 -0.10 -45.00	36.18 -0.13 -39.51	28.10 -0.09 -30.45	24.58 -0.04 -25.62	24.69 0.05 -23.30	22.87 0.23 -16.85	22.47 0.48 -10.39	22.41 0.21 -16.69
GILBOA___3 23758	19.12 0.08 -16.79	21.85 0.09 -18.96	21.96 0.16 -16.93	21.30 0.25 -13.49	21.08 0.29 -12.35	21.86 0.40 -9.43	20.35 0.48 -6.23	26.15 0.22 -20.17	24.92 -0.10 -27.64	23.98 0.09 -21.68	8.97 -0.38 -18.01	11.99 -0.26 -18.53	22.39 0.23 -16.79	28.12 0.01 -27.94	42.82 0.07 -41.04	33.64 0.13 -30.45	42.38 -0.10 -45.00	36.18 -0.13 -39.51	28.10 -0.09 -30.45	24.58 -0.04 -25.62	24.69 0.05 -23.30	22.87 0.23 -16.85	22.47 0.48 -10.39	22.41 0.21 -16.69
GILBOA___4 23759	19.12 0.08 -16.79	21.85 0.09 -18.96	21.96 0.16 -16.93	21.30 0.25 -13.49	21.08 0.29 -12.35	21.86 0.40 -9.43	20.35 0.48 -6.23	26.15 0.22 -20.17	24.92 -0.10 -27.64	23.98 0.09 -21.68	8.97 -0.38 -18.01	11.99 -0.26 -18.53	22.39 0.23 -16.79	28.12 0.01 -27.94	42.82 0.07 -41.04	33.64 0.13 -30.45	42.38 -0.10 -45.00	36.18 -0.13 -39.51	28.10 -0.09 -30.45	24.58 -0.04 -25.62	24.69 0.05 -23.30	22.87 0.23 -16.85	22.47 0.48 -10.39	22.41 0.21 -16.69
GILBOA___ 23599	19.12 0.08 -16.79	21.85 0.09 -18.96	21.96 0.16 -16.93	21.30 0.25 -13.49	21.08 0.29 -12.35	21.86 0.40 -9.43	20.35 0.48 -6.23	26.15 0.22 -20.17	24.92 -0.10 -27.64	23.98 0.09 -21.68	8.97 -0.38 -18.01	11.99 -0.26 -18.53	22.39 0.23 -16.79	28.12 0.01 -27.94	42.82 0.07 -41.04	33.64 0.13 -30.45	42.38 -0.10 -45.00	36.18 -0.13 -39.51	28.10 -0.09 -30.45	24.58 -0.04 -25.62	24.69 0.05 -23.30	22.87 0.23 -16.85	22.47 0.48 -10.39	22.41 0.21 -16.69
GINNA___ 23603	4.02 -0.13 -1.90	4.79 -0.15 -2.15	6.52 -0.26 -1.92	8.67 -0.41 -1.53	9.38 -0.46 -1.40	12.42 -0.68 -1.07	13.60 -0.75 -0.71	7.83 -0.24 -2.30	0.62 0.07 -3.17	4.60 -0.08 -2.48	-6.33 0.26 -2.07	-4.02 0.14 -2.13	7.08 -0.21 -1.93	3.36 -0.01 -3.20	6.32 -0.06 -4.68	6.40 -0.12 -3.46	2.69 0.10 -5.11	1.37 0.09 -4.48	1.27 0.07 -3.45	1.93 0.03 -2.91	3.95 -0.04 -2.64	7.49 -0.21 -1.91	12.28 -0.50 -1.18	7.12 -0.28 -1.89
GLEN PARK___ 23778	3.15 0.09 -0.82	3.81 0.10 -0.92	5.85 0.16 -0.83	8.46 0.26 -0.66	9.37 0.33 -0.60	13.10 0.60 -0.46	14.81 0.86 -0.30	7.09 0.40 -0.92	-1.40 -0.02 -1.23	3.17 0.01 -0.96	-7.88 -0.02 -0.80	-5.49 -0.03 -0.82	6.19 0.15 -0.68	1.31 0.01 -1.14	3.51 0.06 -1.74	4.51 0.09 -1.35	-0.61 -0.08 -1.98	-1.45 0.01 -1.74	-0.95 -0.03 -1.34	0.10 -0.02 -1.13	2.43 0.06 -1.02	6.80 0.28 -0.74	12.44 0.39 -0.46	6.37 0.13 -0.73
GLENWOOD_IC_1_G5 23712	20.33 0.16 -17.92	23.23 0.20 -20.23	23.28 0.35 -18.07	22.47 0.52 -14.40	22.22 0.60 -13.18	22.99 0.90 -10.06	21.33 1.04 -6.65	27.79 0.46 -21.56	26.67 -0.22 -29.49	26.14 0.20 -23.73	45.71 -0.83 -55.20	66.52 -0.48 -73.28	30.93 0.54 -25.02	31.04 0.02 -30.86	56.45 0.17 -54.57	38.00 0.28 -34.65	48.02 -0.22 -50.76	40.36 -0.29 -43.85	30.57 -0.21 -33.04	26.49 -0.10 -27.59	26.60 0.13 -25.13	24.53 0.55 -18.19	23.99 1.11 -11.28	23.82 0.47 -17.84
GLENWOOD_IC_2_G1 23688	20.32 0.16 -17.92	23.21 0.19 -20.23	23.26 0.33 -18.07	22.44 0.49 -14.40	22.18 0.57 -13.18	22.92 0.83 -10.06	21.26 0.97 -6.65	27.76 0.43 -21.56	26.68 -0.20 -29.49	26.12 0.19 -23.73	45.77 -0.77 -55.20	66.54 -0.47 -73.28	30.90 0.51 -25.02	31.04 0.01 -30.86	56.44 0.16 -54.57	37.98 0.26 -34.65	48.04 -0.21 -50.76	40.38 -0.27 -43.85	30.59 -0.19 -33.04	26.50 -0.09 -27.59	26.58 0.11 -25.13	24.48 0.51 -18.19	23.91 1.03 -11.28	23.79 0.44 -17.84
GLENWOOD_IC_3_G1 23689	20.32 0.16 -17.92	23.21 0.19 -20.23	23.26 0.33 -18.07	22.44 0.49 -14.40	22.18 0.57 -13.18	22.92 0.83 -10.06	21.26 0.97 -6.65	27.76 0.43 -21.56	26.68 -0.20 -29.49	26.12 0.19 -23.73	45.77 -0.77 -55.20	66.54 -0.47 -73.28	30.90 0.51 -25.02	31.04 0.01 -30.86	56.44 0.16 -54.57	37.98 0.26 -34.65	48.04 -0.21 -50.76	40.38 -0.27 -43.85	30.59 -0.19 -33.04	26.50 -0.09 -27.59	26.58 0.11 -25.13	24.48 0.51 -18.19	23.91 1.03 -11.28	23.79 0.44 -17.84

GLENWOOD___4 23550	20.33 0.16 -17.92	23.23 0.20 -20.23	23.28 0.35 -18.07	22.47 0.52 -14.40	22.22 0.60 -13.18	22.99 0.90 -10.06	21.33 1.04 -6.65	27.79 0.46 -21.56	26.67 -0.22 -29.49	26.14 0.20 -23.73	45.71 -0.83 -55.20	66.52 -0.48 -73.28	30.93 0.54 -25.02	31.04 0.02 -30.86	56.45 0.17 -54.57	38.00 0.28 -34.65	48.02 -0.22 -50.76	40.36 -0.29 -43.85	30.57 -0.21 -33.04	26.49 -0.10 -27.59	26.60 0.13 -25.13	24.53 0.55 -18.19	23.99 1.11 -11.28	23.82 0.47 -17.84
GLENWOOD___5 23614	20.33 0.16 -17.92	23.23 0.20 -20.23	23.28 0.35 -18.07	22.47 0.52 -14.40	22.22 0.60 -13.18	22.99 0.90 -10.06	21.33 1.04 -6.65	27.79 0.46 -21.56	26.67 -0.22 -29.49	26.14 0.20 -23.73	45.71 -0.83 -55.20	66.52 -0.48 -73.28	30.93 0.54 -25.02	31.04 0.02 -30.86	56.45 0.17 -54.57	38.00 0.28 -34.65	48.02 -0.22 -50.76	40.36 -0.29 -43.85	30.57 -0.21 -33.04	26.49 -0.10 -27.59	26.60 0.13 -25.13	24.53 0.55 -18.19	23.99 1.11 -11.28	23.82 0.47 -17.84
GLOBAL GREEN_PORT_GT1 23814	20.37 0.21 -17.92	23.27 0.25 -20.23	23.37 0.44 -18.07	22.64 0.69 -14.40	22.49 0.87 -13.18	23.43 1.34 -10.06	21.78 1.49 -6.65	27.98 0.65 -21.56	26.59 -0.29 -29.49	26.19 0.25 -23.73	45.46 -1.08 -55.20	66.44 -0.56 -73.28	31.03 0.64 -25.02	31.05 0.02 -30.86	56.49 0.21 -54.57	38.05 0.33 -34.65	47.97 -0.27 -50.76	40.27 -0.38 -43.85	30.49 -0.29 -33.04	26.45 -0.14 -27.59	26.67 0.20 -25.13	24.81 0.83 -18.19	24.44 1.56 -11.28	23.99 0.64 -17.84
GLOBE___DSASP 323697	4.72 -0.15 -2.63	5.59 -0.17 -2.96	7.24 -0.27 -2.65	9.21 -0.44 -2.11	9.84 -0.52 -1.93	12.57 -0.93 -1.48	13.47 -1.15 -0.97	8.67 -0.28 -3.19	1.82 0.04 -4.39	5.57 -0.07 -3.45	-5.67 0.12 -2.88	-3.36 -0.04 -2.96	7.76 -0.28 -2.68	4.61 -0.01 -4.46	8.10 -0.10 -6.50	7.66 -0.18 -4.78	4.67 0.13 -7.06	3.06 0.06 -6.20	2.59 0.06 -4.78	3.03 0.01 -4.02	4.98 -0.02 -3.65	8.16 -0.27 -2.64	12.64 -0.59 -1.63	7.77 -0.36 -2.62
GOETHSLN___LBMP 323567	20.31 0.15 -17.91	23.20 0.19 -20.23	23.25 0.32 -18.06	22.42 0.47 -14.40	22.14 0.53 -13.18	22.86 0.76 -10.06	21.22 0.93 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.11 0.19 -23.73	45.79 -0.73 -55.18	66.52 -0.46 -73.25	30.89 0.51 -25.02	31.03 0.01 -30.85	56.41 0.15 -54.55	37.97 0.26 -34.64	48.03 -0.20 -50.74	40.38 -0.26 -43.84	30.59 -0.18 -33.02	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.45 0.48 -18.18	23.87 1.00 -11.28	23.78 0.44 -17.83
GOODYEAR_LAKE_HYD 323669	5.35 0.05 -3.05	6.30 0.06 -3.45	8.05 0.11 -3.08	10.18 0.18 -2.45	10.89 0.21 -2.25	14.06 0.32 -1.71	15.21 0.43 -1.13	9.68 0.22 -3.70	2.38 -0.11 -5.10	6.19 0.08 -3.91	-11.16 -0.31 2.18	-11.29 -0.25 4.77	7.56 0.19 -2.01	5.16 0.01 -4.99	7.63 0.06 -5.86	8.37 0.11 -5.19	5.14 -0.09 -7.75	3.58 -0.13 -6.91	3.10 -0.09 -5.44	3.57 -0.04 -4.61	5.58 0.05 -4.19	9.04 0.22 -3.03	13.83 0.37 -1.85	8.69 0.16 -3.02
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	7.62 0.03 -5.34	8.86 0.04 -6.03	10.31 0.06 -5.39	11.95 0.10 -4.29	12.48 0.11 -3.93	15.18 0.15 -3.00	15.87 0.24 -1.98	12.43 0.17 -6.50	6.26 -0.09 -8.96	9.28 0.07 -7.02	-3.11 -0.27 -5.82	-0.58 -0.29 -5.99	10.94 0.15 -5.43	9.20 0.01 -9.03	14.90 0.04 -13.15	12.82 0.10 -9.66	11.68 -0.08 -14.27	9.22 -0.11 -12.53	7.33 -0.07 -9.65	7.09 -0.03 -8.12	8.78 0.04 -7.39	11.32 0.19 -5.34	15.16 0.27 -3.30	10.91 0.11 -5.29
GOUDEY___7 23579	7.62 0.03 -5.34	8.87 0.04 -6.03	10.32 0.07 -5.39	11.95 0.11 -4.29	12.49 0.12 -3.93	15.19 0.16 -3.00	15.88 0.26 -1.98	12.44 0.17 -6.50	6.25 -0.10 -8.96	9.29 0.07 -7.02	-3.13 -0.28 -5.82	-0.58 -0.29 -5.99	10.95 0.16 -5.43	9.20 0.01 -9.03	14.90 0.05 -13.15	12.83 0.10 -9.66	11.67 -0.08 -14.27	9.21 -0.11 -12.53	7.33 -0.07 -9.65	7.09 -0.04 -8.12	8.78 0.05 -7.39	11.33 0.20 -5.34	15.17 0.28 -3.30	10.92 0.12 -5.29
GOUDEY___8 23580	7.62 0.03 -5.34	8.86 0.04 -6.03	10.31 0.06 -5.39	11.95 0.10 -4.29	12.48 0.11 -3.93	15.18 0.15 -3.00	15.87 0.24 -1.98	12.43 0.17 -6.50	6.26 -0.09 -8.96	9.28 0.07 -7.02	-3.11 -0.27 -5.82	-0.58 -0.29 -5.99	10.94 0.15 -5.43	9.20 0.01 -9.03	14.90 0.04 -13.15	12.82 0.10 -9.66	11.68 -0.08 -14.27	9.22 -0.11 -12.53	7.33 -0.07 -9.65	7.09 -0.03 -8.12	8.78 0.04 -7.39	11.32 0.19 -5.34	15.16 0.27 -3.30	10.91 0.11 -5.29
GOWANUS_GT1_1 24077	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT1_2 24078	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT1_3 24079	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT1_4 24080	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT1_5 24084	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT1_6 24111	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83

GOWANUS_GT1_7 24112	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT1_8 24113	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT2_1 24114	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT2_2 24115	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT2_3 24116	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT2_4 24117	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT2_5 24118	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT2_6 24119	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT2_7 24120	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT2_8 24121	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT3_1 24122	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT3_2 24123	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT3_3 24124	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT3_4 24125	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT3_5 24126	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83

GOWANUS_GT3_6 24127	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT3_7 24128	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT3_8 24129	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT4_1 24130	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT4_2 24131	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT4_3 24132	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT4_4 24133	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT4_5 24134	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT4_6 24135	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT4_7 24136	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GOWANUS_GT4_8 24137	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GREENIDGE___3 23582	5.48 0.01 -3.22	6.45 0.01 -3.64	8.14 0.02 -3.25	10.19 0.05 -2.59	10.87 0.06 -2.37	13.92 0.08 -1.81	15.02 0.17 -1.20	9.87 0.15 -3.95	2.74 -0.11 -5.46	6.55 0.07 -4.28	-5.38 -0.27 -3.55	-2.95 -0.32 -3.65	8.78 0.11 -3.31	5.68 0.01 -5.50	9.73 0.04 -7.98	8.98 0.08 -5.83	6.03 -0.07 -8.61	4.25 -0.11 -7.56	3.51 -0.06 -5.82	3.87 -0.03 -4.90	5.84 0.04 -4.46	9.19 0.18 -3.23	13.80 0.21 -1.99	8.77 0.07 -3.19
GREENIDGE___4 23583	5.48 0.01 -3.22	6.45 0.01 -3.64	8.14 0.02 -3.25	10.19 0.05 -2.59	10.87 0.06 -2.37	13.92 0.08 -1.81	15.02 0.17 -1.20	9.87 0.15 -3.95	2.74 -0.11 -5.46	6.55 0.07 -4.28	-5.38 -0.27 -3.55	-2.95 -0.32 -3.65	8.78 0.11 -3.31	5.68 0.01 -5.50	9.73 0.04 -7.98	8.98 0.08 -5.83	6.03 -0.07 -8.61	4.25 -0.11 -7.56	3.51 -0.06 -5.82	3.87 -0.03 -4.90	5.84 0.04 -4.46	9.19 0.18 -3.23	13.80 0.21 -1.99	8.77 0.07 -3.19
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
GROVEVILLE___HYD 323602	20.78 0.16 -18.38	23.74 0.19 -20.76	23.73 0.33 -18.53	22.82 0.50 -14.77	22.52 0.56 -13.52	23.15 0.80 -10.32	21.43 0.97 -6.82	28.30 0.43 -22.10	27.43 -0.21 -30.25	26.58 0.19 -24.19	37.99 -0.74 -47.39	54.68 -0.48 -61.43	29.70 0.49 -23.84	31.56 0.01 -31.38	55.07 0.15 -53.21	38.32 0.26 -34.99	48.64 -0.21 -51.37	41.08 -0.27 -44.55	31.30 -0.19 -33.75	27.15 -0.09 -28.24	27.16 0.11 -25.71	24.89 0.49 -18.61	24.10 0.98 -11.52	24.23 0.43 -18.29

HAMPSHIRE___PAPER_HYD 323593	2.94 0.15 -0.54	3.58 0.18 -0.61	5.70 0.29 -0.55	8.44 0.46 -0.44	9.41 0.57 -0.40	13.36 1.03 -0.31	15.28 1.43 -0.20	7.03 0.69 -0.58	-1.69 0.17 -0.75	2.63 -0.16 -0.59	-7.55 0.62 -0.49	-5.26 0.52 -0.50	5.26 -0.11 0.00	0.16 -0.01 0.00	1.66 -0.05 0.00	2.95 -0.12 0.00	-2.49 0.03 0.00	-3.00 0.20 0.00	-2.23 0.03 0.00	-0.96 0.04 0.00	1.38 0.03 0.00	5.98 0.19 0.00	11.80 0.20 0.00	5.54 0.04 0.00
HARDSCRABBLE_WT_PWR 323673	1.84 0.02 0.42	2.35 0.03 0.48	4.48 0.04 0.42	7.34 0.13 0.34	8.27 0.14 0.31	12.03 0.23 0.24	13.87 0.38 0.16	5.46 0.23 0.54	-3.46 -0.10 0.75	1.69 0.08 0.59	-9.53 -0.38 0.49	-7.05 -0.26 0.50	5.11 0.20 0.46	-0.59 0.01 0.76	0.69 0.07 1.09	2.42 0.13 0.78	-3.75 -0.09 1.15	-4.35 -0.14 1.01	-3.14 -0.10 0.78	-1.70 -0.05 0.66	0.81 0.06 0.60	5.63 0.28 0.43	11.81 0.48 0.27	5.28 0.20 0.43
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.52 0.15 -17.12	22.31 0.18 -19.34	22.45 0.32 -17.27	21.79 0.47 -13.76	21.56 0.53 -12.60	22.41 0.76 -9.62	20.92 0.92 -6.35	26.78 0.41 -20.61	25.38 -0.20 -28.19	25.04 0.18 -22.66	41.93 -0.72 -51.31	61.15 -0.46 -67.88	29.48 0.48 -23.63	29.63 0.02 -29.45	53.58 0.14 -51.72	36.35 0.25 -33.03	45.68 -0.21 -48.40	38.38 -0.26 -41.84	29.11 -0.19 -31.55	25.27 -0.09 -26.36	25.45 0.10 -24.00	23.64 0.48 -17.38	23.32 0.95 -10.77	22.97 0.42 -17.05
HARZA MOOSE___RIVER 24016	2.32 0.07 0.00	2.88 0.08 0.00	5.00 0.14 0.00	7.77 0.22 0.00	8.71 0.28 0.00	12.51 0.47 0.00	14.31 0.67 0.00	6.08 0.31 0.00	-2.63 -0.03 0.00	2.21 0.01 0.00	-8.71 -0.05 0.00	-6.32 -0.04 0.00	5.49 0.12 0.00	0.17 0.00 0.00	1.75 0.05 0.00	3.15 0.08 0.00	-2.58 -0.07 0.00	-3.23 -0.03 0.00	-2.30 -0.05 0.00	-1.02 -0.02 0.00	1.39 0.04 0.00	6.00 0.21 0.00	11.91 0.31 0.00	5.62 0.12 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.32 0.16 -17.91	23.21 0.19 -20.23	23.26 0.34 -18.06	22.44 0.50 -14.40	22.17 0.56 -13.18	22.89 0.80 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.66 -0.21 -29.49	26.12 0.20 -23.73	45.80 -0.73 -55.19	66.52 -0.46 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.98 0.27 -34.64	48.03 -0.20 -50.75	40.38 -0.27 -43.84	30.59 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.45 0.48 -18.19	23.88 1.01 -11.28	23.78 0.44 -17.83
HEMPSTEAD___ 23647	20.32 0.16 -17.92	23.21 0.19 -20.23	23.25 0.32 -18.07	22.43 0.48 -14.40	22.19 0.57 -13.18	22.97 0.87 -10.06	21.28 0.99 -6.65	27.76 0.43 -21.56	26.69 -0.20 -29.49	26.12 0.19 -23.73	45.75 -0.80 -55.20	66.58 -0.43 -73.28	30.89 0.50 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.98 0.26 -34.65	48.04 -0.20 -50.76	40.38 -0.27 -43.85	30.58 -0.20 -33.04	26.49 -0.09 -27.59	26.60 0.13 -25.13	24.52 0.55 -18.19	23.97 1.09 -11.28	23.80 0.45 -17.84
HICKLING___1 23621	6.47 0.04 -4.18	7.56 0.05 -4.72	9.17 0.09 -4.22	11.06 0.15 -3.36	11.68 0.17 -3.08	14.60 0.22 -2.35	15.54 0.35 -1.55	11.13 0.25 -5.12	4.31 -0.15 -7.07	7.84 0.10 -5.53	-4.48 -0.41 -4.58	-2.02 -0.46 -4.72	9.84 0.21 -4.27	7.28 0.01 -7.10	12.08 0.06 -10.31	10.74 0.14 -7.54	8.52 -0.11 -11.14	6.43 -0.16 -9.78	5.19 -0.09 -7.54	5.29 -0.05 -6.34	7.17 0.06 -5.77	10.24 0.28 -4.17	14.56 0.39 -2.57	9.80 0.16 -4.13
HICKLING___2 23622	6.47 0.04 -4.18	7.56 0.05 -4.72	9.17 0.09 -4.22	11.06 0.15 -3.36	11.68 0.17 -3.08	14.60 0.22 -2.35	15.54 0.35 -1.55	11.13 0.25 -5.12	4.31 -0.15 -7.07	7.84 0.10 -5.53	-4.48 -0.41 -4.58	-2.02 -0.46 -4.72	9.84 0.21 -4.27	7.28 0.01 -7.10	12.08 0.06 -10.31	10.74 0.14 -7.54	8.52 -0.11 -11.14	6.43 -0.16 -9.78	5.19 -0.09 -7.54	5.29 -0.05 -6.34	7.17 0.06 -5.77	10.24 0.28 -4.17	14.56 0.39 -2.57	9.80 0.16 -4.13
HIGH FALLS___HY 23754	20.24 0.15 -17.84	23.12 0.18 -20.15	23.17 0.31 -18.00	22.35 0.46 -14.34	22.09 0.52 -13.13	22.81 0.75 -10.02	21.19 0.92 -6.62	27.63 0.40 -21.46	26.56 -0.20 -29.37	25.77 0.17 -23.39	31.03 -0.67 -40.36	44.54 -0.43 -51.24	27.85 0.46 -22.03	30.48 0.01 -30.31	51.81 0.13 -49.97	36.94 0.24 -33.63	46.74 -0.19 -49.44	39.56 -0.23 -42.99	30.26 -0.16 -32.68	26.30 -0.08 -27.38	26.36 0.10 -24.92	24.25 0.43 -18.04	23.61 0.86 -11.16	23.67 0.41 -17.75
HILLBURN___GT 23639	19.68 0.14 -17.29	22.50 0.18 -19.53	22.61 0.31 -17.44	21.91 0.46 -13.90	21.68 0.52 -12.72	22.50 0.75 -9.71	20.96 0.90 -6.41	26.98 0.41 -20.81	25.66 -0.20 -28.47	25.27 0.18 -22.89	42.67 -0.72 -52.06	62.18 -0.45 -68.91	29.76 0.48 -23.91	29.93 0.02 -29.75	54.15 0.14 -52.30	36.69 0.25 -33.37	46.18 -0.20 -48.90	38.81 -0.26 -42.27	29.44 -0.18 -31.87	25.54 -0.08 -26.62	25.69 0.10 -24.24	23.80 0.46 -17.55	23.41 0.94 -10.88	23.14 0.41 -17.21
HISHELDN_WT_PWR 323625	5.19 -0.06 -3.00	6.13 -0.05 -3.39	7.83 -0.06 -3.03	9.87 -0.09 -2.41	10.53 -0.12 -2.21	13.42 -0.30 -1.69	14.39 -0.36 -1.11	9.42 0.01 -3.65	2.32 -0.10 -5.03	6.18 0.02 -3.96	-5.53 -0.16 -3.29	-3.23 -0.34 -3.39	8.37 -0.07 -3.08	5.28 0.00 -5.11	9.13 -0.02 -7.45	8.51 -0.03 -5.47	5.58 0.02 -8.08	3.85 -0.05 -7.10	3.21 0.00 -5.47	3.58 -0.02 -4.60	5.54 0.02 -4.18	8.84 0.03 -3.03	13.45 -0.01 -1.87	8.44 -0.06 -3.00
HOLTSVILLE_IC_1 23690	20.32 0.16 -17.92	23.20 0.18 -20.23	23.24 0.30 -18.07	22.41 0.46 -14.40	22.21 0.60 -13.18	23.01 0.92 -10.06	21.30 1.01 -6.65	27.77 0.44 -21.56	26.69 -0.19 -29.49	26.11 0.18 -23.73	45.75 -0.80 -55.20	66.64 -0.37 -73.28	30.86 0.47 -25.02	31.04 0.02 -30.86	56.43 0.15 -54.57	37.96 0.24 -34.65	48.05 -0.19 -50.76	40.39 -0.26 -43.85	30.59 -0.20 -33.04	26.49 -0.09 -27.59	26.60 0.14 -25.13	24.57 0.59 -18.19	24.02 1.15 -11.28	23.81 0.47 -17.84
HOLTSVILLE_IC_10 23699	20.33 0.16 -17.92	23.21 0.19 -20.23	23.24 0.31 -18.07	22.43 0.48 -14.40	22.24 0.62 -13.18	23.05 0.96 -10.06	21.34 1.05 -6.65	27.78 0.45 -21.56	26.68 -0.20 -29.49	26.12 0.19 -23.73	45.72 -0.83 -55.20	66.62 -0.39 -73.28	30.88 0.49 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.96 0.25 -34.65	48.05 -0.20 -50.76	40.38 -0.27 -43.85	30.58 -0.20 -33.04	26.49 -0.10 -27.59	26.61 0.14 -25.13	24.60 0.62 -18.19	24.07 1.19 -11.28	23.83 0.49 -17.84
HOLTSVILLE_IC_2 23691	20.32 0.16 -17.92	23.20 0.18 -20.23	23.24 0.30 -18.07	22.41 0.46 -14.40	22.21 0.60 -13.18	23.01 0.92 -10.06	21.30 1.01 -6.65	27.77 0.44 -21.56	26.69 -0.19 -29.49	26.11 0.18 -23.73	45.75 -0.80 -55.20	66.64 -0.37 -73.28	30.86 0.47 -25.02	31.04 0.02 -30.86	56.43 0.15 -54.57	37.96 0.24 -34.65	48.05 -0.19 -50.76	40.39 -0.26 -43.85	30.59 -0.20 -33.04	26.49 -0.09 -27.59	26.60 0.14 -25.13	24.57 0.59 -18.19	24.02 1.15 -11.28	23.81 0.47 -17.84
HOLTSVILLE_IC_3 23692	20.32 0.16 -17.92	23.20 0.18 -20.23	23.24 0.30 -18.07	22.41 0.46 -14.40	22.21 0.60 -13.18	23.01 0.92 -10.06	21.30 1.01 -6.65	27.77 0.44 -21.56	26.69 -0.19 -29.49	26.11 0.18 -23.73	45.75 -0.80 -55.20	66.64 -0.37 -73.28	30.86 0.47 -25.02	31.04 0.02 -30.86	56.43 0.15 -54.57	37.96 0.24 -34.65	48.05 -0.19 -50.76	40.39 -0.26 -43.85	30.59 -0.20 -33.04	26.49 -0.09 -27.59	26.60 0.14 -25.13	24.57 0.59 -18.19	24.02 1.15 -11.28	23.81 0.47 -17.84

HOLTSVILLE_IC_4 23693	20.32 0.16 -17.92	23.20 0.18 -20.23	23.24 0.30 -18.07	22.41 0.46 -14.40	22.21 0.60 -13.18	23.01 0.92 -10.06	21.30 1.01 -6.65	27.77 0.44 -21.56	26.69 -0.19 -29.49	26.11 0.18 -23.73	45.75 -0.80 -55.20	66.64 -0.37 -73.28	30.86 0.47 -25.02	31.04 0.02 -30.86	56.43 0.15 -54.57	37.96 0.24 -34.65	48.05 -0.19 -50.76	40.39 -0.26 -43.85	30.59 -0.20 -33.04	26.49 -0.09 -27.59	26.60 0.14 -25.13	24.57 0.59 -18.19	24.02 1.15 -11.28	23.81 0.47 -17.84
HOLTSVILLE_IC_5 23694	20.32 0.16 -17.92	23.20 0.18 -20.23	23.24 0.30 -18.07	22.41 0.46 -14.40	22.21 0.60 -13.18	23.01 0.92 -10.06	21.30 1.01 -6.65	27.77 0.44 -21.56	26.69 -0.19 -29.49	26.11 0.18 -23.73	45.75 -0.80 -55.20	66.64 -0.37 -73.28	30.86 0.47 -25.02	31.04 0.02 -30.86	56.43 0.15 -54.57	37.96 0.24 -34.65	48.05 -0.19 -50.76	40.39 -0.26 -43.85	30.59 -0.20 -33.04	26.49 -0.09 -27.59	26.60 0.14 -25.13	24.57 0.59 -18.19	24.02 1.15 -11.28	23.81 0.47 -17.84
HOLTSVILLE_IC_6 23695	20.33 0.16 -17.92	23.21 0.19 -20.23	23.24 0.31 -18.07	22.43 0.48 -14.40	22.24 0.62 -13.18	23.05 0.96 -10.06	21.34 1.05 -6.65	27.78 0.45 -21.56	26.68 -0.20 -29.49	26.12 0.19 -23.73	45.72 -0.83 -55.20	66.62 -0.39 -73.28	30.88 0.49 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.96 0.25 -34.65	48.05 -0.20 -50.76	40.38 -0.27 -43.85	30.58 -0.20 -33.04	26.49 -0.10 -27.59	26.61 0.14 -25.13	24.60 0.62 -18.19	24.07 1.19 -11.28	23.83 0.49 -17.84
HOLTSVILLE_IC_7 23696	20.33 0.16 -17.92	23.21 0.19 -20.23	23.24 0.31 -18.07	22.43 0.48 -14.40	22.24 0.62 -13.18	23.05 0.96 -10.06	21.34 1.05 -6.65	27.78 0.45 -21.56	26.68 -0.20 -29.49	26.12 0.19 -23.73	45.72 -0.83 -55.20	66.62 -0.39 -73.28	30.88 0.49 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.96 0.25 -34.65	48.05 -0.20 -50.76	40.38 -0.27 -43.85	30.58 -0.20 -33.04	26.49 -0.10 -27.59	26.61 0.14 -25.13	24.60 0.62 -18.19	24.07 1.19 -11.28	23.83 0.49 -17.84
HOLTSVILLE_IC_8 23697	20.33 0.16 -17.92	23.21 0.19 -20.23	23.24 0.31 -18.07	22.43 0.48 -14.40	22.24 0.62 -13.18	23.05 0.96 -10.06	21.34 1.05 -6.65	27.78 0.45 -21.56	26.68 -0.20 -29.49	26.12 0.19 -23.73	45.72 -0.83 -55.20	66.62 -0.39 -73.28	30.88 0.49 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.96 0.25 -34.65	48.05 -0.20 -50.76	40.38 -0.27 -43.85	30.58 -0.20 -33.04	26.49 -0.10 -27.59	26.61 0.14 -25.13	24.60 0.62 -18.19	24.07 1.19 -11.28	23.83 0.49 -17.84
HOLTSVILLE_IC_9 23698	20.33 0.16 -17.92	23.21 0.19 -20.23	23.24 0.31 -18.07	22.43 0.48 -14.40	22.24 0.62 -13.18	23.05 0.96 -10.06	21.34 1.05 -6.65	27.78 0.45 -21.56	26.68 -0.20 -29.49	26.12 0.19 -23.73	45.72 -0.83 -55.20	66.62 -0.39 -73.28	30.88 0.49 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.96 0.25 -34.65	48.05 -0.20 -50.76	40.38 -0.27 -43.85	30.58 -0.20 -33.04	26.49 -0.10 -27.59	26.61 0.14 -25.13	24.60 0.62 -18.19	24.07 1.19 -11.28	23.83 0.49 -17.84
HOWARD_WT_PWR 323690	5.87 0.07 -3.55	6.85 0.05 -4.01	8.52 0.07 -3.58	10.64 0.24 -2.86	11.40 0.35 -2.61	14.60 0.58 -1.99	15.70 0.74 -1.32	10.51 0.39 -4.36	3.11 -0.31 -6.03	7.10 0.17 -4.73	-5.52 -0.79 -3.93	-3.16 -0.92 -4.04	9.03 0.12 -3.54	6.06 0.01 -5.88	10.30 0.05 -8.54	9.41 0.10 -6.24	6.63 -0.08 -9.22	4.75 -0.14 -8.10	3.92 -0.06 -6.24	4.21 -0.04 -5.25	6.17 0.05 -4.77	9.48 0.24 -3.45	14.08 0.35 -2.13	9.05 0.12 -3.42
HQ_GEN_CEDARS 23644	3.00 0.21 -0.54	3.65 0.25 -0.61	5.82 0.41 -0.55	8.63 0.64 -0.44	9.62 0.79 -0.40	13.74 1.41 -0.31	15.81 1.97 -0.20	7.31 0.97 -0.58	-1.47 0.39 -0.75	2.45 -0.34 -0.59	-6.81 1.36 -0.49	-4.65 1.13 -0.50	4.94 -0.42 0.00	0.15 -0.02 0.00	1.56 -0.14 0.00	2.78 -0.29 0.00	-2.38 0.14 0.00	-2.76 0.43 0.00	-2.18 0.07 0.00	-0.90 0.10 0.00	1.37 0.02 0.00	5.97 0.19 0.00	11.75 0.16 0.00	5.54 0.03 0.00
HQ_GEN_CEDARS_PROXY 323590	3.00 0.21 -0.54	3.65 0.25 -0.61	5.82 0.41 -0.55	8.63 0.64 -0.44	9.62 0.79 -0.40	13.74 1.41 -0.31	15.82 1.97 -0.21	7.39 0.97 -0.65	-1.47 0.39 -0.75	2.45 -0.34 -0.59	-6.81 1.36 -0.49	-4.69 1.13 -0.46	0.95 -0.42 3.99	-0.06 -0.02 0.21	1.38 -0.14 0.18	0.86 -0.29 1.92	-2.38 0.14 0.00	-2.76 0.43 0.00	-2.18 0.07 0.00	-0.90 0.10 0.00	1.37 0.02 0.00	5.97 0.19 0.00	11.75 0.16 0.00	5.54 0.03 0.00
HQ_GEN_IMPORT 323601	2.22 -0.02 0.00	2.76 -0.03 0.00	4.81 -0.05 0.00	7.48 -0.07 0.00	8.35 -0.09 0.00	11.91 -0.12 0.00	13.47 -0.18 0.00	5.65 -0.11 0.00	-2.56 0.05 0.00	2.15 -0.05 0.00	-8.46 0.20 0.00	-6.13 0.15 0.00	5.24 -0.13 0.00	0.16 0.00 0.00	1.67 -0.04 0.00	3.00 -0.07 0.00	-2.46 0.06 0.00	-3.12 0.08 0.00	-2.20 0.06 0.00	-0.98 0.03 0.00	1.31 -0.03 0.00	5.64 -0.14 0.00	11.34 -0.25 0.00	5.41 -0.10 0.00
HQ_GEN_WHEEL 23651	2.22 -0.02 0.00	2.76 -0.03 0.00	4.81 -0.05 0.00	7.48 -0.07 0.00	8.35 -0.09 0.00	11.91 -0.12 0.00	13.47 -0.18 0.00	5.65 -0.11 0.00	-2.56 0.05 0.00	2.15 -0.05 0.00	-8.46 0.20 0.00	-6.13 0.15 0.00	5.24 -0.13 0.00	0.16 0.00 0.00	1.67 -0.04 0.00	3.00 -0.07 0.00	-2.46 0.06 0.00	-3.12 0.08 0.00	-2.20 0.06 0.00	-0.98 0.03 0.00	1.31 -0.03 0.00	5.64 -0.14 0.00	11.34 -0.25 0.00	5.41 -0.10 0.00
HUDSON_AVE_GT_3 23810	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.34 -18.06	22.45 0.51 -14.40	22.18 0.57 -13.18	22.91 0.82 -10.06	21.28 0.99 -6.64	27.76 0.44 -21.56	26.66 -0.21 -29.49	26.13 0.20 -23.73	45.74 -0.78 -55.18	66.48 -0.50 -73.25	30.92 0.54 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.55	37.98 0.28 -34.64	48.02 -0.21 -50.74	40.36 -0.27 -43.84	30.58 -0.20 -33.02	26.49 -0.09 -27.58	26.57 0.11 -25.12	24.48 0.51 -18.18	23.92 1.05 -11.28	23.80 0.46 -17.83
HUDSON_AVE_GT_4 23540	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.34 -18.06	22.45 0.51 -14.40	22.18 0.57 -13.18	22.91 0.82 -10.06	21.28 0.99 -6.64	27.76 0.44 -21.56	26.66 -0.21 -29.49	26.13 0.20 -23.73	45.74 -0.78 -55.18	66.48 -0.50 -73.25	30.92 0.54 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.55	37.98 0.28 -34.64	48.02 -0.21 -50.74	40.36 -0.27 -43.84	30.58 -0.20 -33.02	26.49 -0.09 -27.58	26.57 0.11 -25.12	24.48 0.51 -18.18	23.92 1.05 -11.28	23.80 0.46 -17.83
HUDSON_AVE_GT_5 23657	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.34 -18.06	22.45 0.51 -14.40	22.18 0.57 -13.18	22.91 0.82 -10.06	21.28 0.99 -6.64	27.76 0.44 -21.56	26.66 -0.21 -29.49	26.13 0.20 -23.73	45.74 -0.78 -55.18	66.48 -0.50 -73.25	30.92 0.54 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.55	37.98 0.28 -34.64	48.02 -0.21 -50.74	40.36 -0.27 -43.84	30.58 -0.20 -33.02	26.49 -0.09 -27.58	26.57 0.11 -25.12	24.48 0.51 -18.18	23.92 1.05 -11.28	23.80 0.46 -17.83
HUDSON_AVE_10 24168	20.31 0.15 -17.91	23.20 0.18 -20.23	23.24 0.31 -18.06	22.42 0.47 -14.40	22.14 0.53 -13.18	22.85 0.76 -10.06	21.21 0.93 -6.64	27.73 0.41 -21.56	26.68 -0.20 -29.49	26.11 0.19 -23.73	45.79 -0.73 -55.18	66.52 -0.45 -73.25	30.89 0.51 -25.02	31.03 0.01 -30.85	56.41 0.15 -54.55	37.96 0.26 -34.64	48.03 -0.20 -50.74	40.38 -0.26 -43.84	30.59 -0.18 -33.02	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.45 0.48 -18.18	23.87 0.99 -11.28	23.77 0.43 -17.83

HUNTER MOUNT___DRP 323613	21.95 0.15 -19.56	25.06 0.18 -22.09	24.90 0.31 -19.72	23.75 0.48 -15.72	23.37 0.54 -14.39	23.80 0.78 -10.99	21.83 0.93 -7.25	29.68 0.41 -23.50	29.37 -0.20 -32.17	27.79 0.16 -25.43	22.89 -0.62 -32.17	31.55 -0.41 -38.24	27.52 0.39 -21.76	33.03 0.01 -32.86	52.97 0.11 -51.15	39.42 0.21 -36.14	50.58 -0.19 -53.28	43.10 -0.26 -46.56	33.20 -0.18 -35.64	28.84 -0.08 -29.93	28.67 0.11 -27.22	25.95 0.46 -19.70	24.66 0.90 -12.16	25.35 0.39 -19.45
HUNTINGTON_RES_REC 323705	20.32 0.16 -17.92	23.21 0.19 -20.23	23.25 0.32 -18.07	22.44 0.49 -14.40	22.22 0.60 -13.18	23.02 0.93 -10.06	21.33 1.04 -6.65	27.78 0.45 -21.56	26.68 -0.20 -29.49	26.12 0.19 -23.73	45.72 -0.83 -55.20	66.60 -0.41 -73.28	30.89 0.50 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.97 0.26 -34.65	48.04 -0.20 -50.76	40.37 -0.28 -43.85	30.58 -0.20 -33.04	26.49 -0.10 -27.59	26.61 0.14 -25.13	24.57 0.60 -18.19	24.05 1.17 -11.28	23.82 0.48 -17.84
HUNTLEY___63 23557	4.82 -0.08 -2.65	5.71 -0.07 -2.99	7.42 -0.11 -2.67	9.48 -0.19 -2.13	10.15 -0.24 -1.95	13.01 -0.50 -1.49	13.99 -0.63 -0.98	8.91 -0.07 -3.22	1.75 -0.07 -4.43	5.70 0.01 -3.48	-5.96 -0.20 -2.90	-3.60 -0.31 -2.99	8.00 -0.07 -2.70	4.66 0.00 -4.50	8.23 -0.03 -6.56	7.83 -0.06 -4.82	4.64 0.03 -7.12	3.00 -0.05 -6.25	2.54 -0.02 -4.82	3.03 -0.02 -4.06	5.05 0.02 -3.69	8.41 -0.04 -2.67	13.08 -0.17 -1.64	7.99 -0.16 -2.64
HUNTLEY___64 23558	4.82 -0.08 -2.65	5.71 -0.07 -2.99	7.42 -0.11 -2.67	9.48 -0.19 -2.13	10.15 -0.24 -1.95	13.01 -0.50 -1.49	13.99 -0.63 -0.98	8.91 -0.07 -3.22	1.75 -0.07 -4.43	5.70 0.01 -3.48	-5.96 -0.20 -2.90	-3.60 -0.31 -2.99	8.00 -0.07 -2.70	4.66 0.00 -4.50	8.23 -0.03 -6.56	7.83 -0.06 -4.82	4.64 0.03 -7.12	3.00 -0.05 -6.25	2.54 -0.02 -4.82	3.03 -0.02 -4.06	5.05 0.02 -3.69	8.41 -0.04 -2.67	13.08 -0.17 -1.64	7.99 -0.16 -2.64
HUNTLEY___65 23559	4.82 -0.08 -2.65	5.71 -0.07 -2.99	7.42 -0.11 -2.67	9.48 -0.19 -2.13	10.15 -0.24 -1.95	13.01 -0.50 -1.49	13.99 -0.63 -0.98	8.91 -0.07 -3.22	1.75 -0.07 -4.43	5.70 0.01 -3.48	-5.96 -0.20 -2.90	-3.60 -0.31 -2.99	8.00 -0.07 -2.70	4.66 0.00 -4.50	8.23 -0.03 -6.56	7.83 -0.06 -4.82	4.64 0.03 -7.12	3.00 -0.05 -6.25	2.54 -0.02 -4.82	3.03 -0.02 -4.06	5.05 0.02 -3.69	8.41 -0.04 -2.67	13.08 -0.17 -1.64	7.99 -0.16 -2.64
HUNTLEY___66 23560	4.82 -0.08 -2.65	5.71 -0.07 -2.99	7.42 -0.11 -2.67	9.48 -0.19 -2.13	10.15 -0.24 -1.95	13.01 -0.50 -1.49	13.99 -0.63 -0.98	8.91 -0.07 -3.22	1.75 -0.07 -4.43	5.70 0.01 -3.48	-5.96 -0.20 -2.90	-3.60 -0.31 -2.99	8.00 -0.07 -2.70	4.66 0.00 -4.50	8.23 -0.03 -6.56	7.83 -0.06 -4.82	4.64 0.03 -7.12	3.00 -0.05 -6.25	2.54 -0.02 -4.82	3.03 -0.02 -4.06	5.05 0.02 -3.69	8.41 -0.04 -2.67	13.08 -0.17 -1.64	7.99 -0.16 -2.64
HUNTLEY___67 23561	4.87 -0.09 -2.72	5.78 -0.08 -3.07	7.47 -0.13 -2.74	9.52 -0.22 -2.19	10.17 -0.26 -2.00	13.01 -0.55 -1.53	13.98 -0.67 -1.01	8.97 -0.10 -3.30	1.88 -0.06 -4.55	5.78 0.00 -3.58	-5.84 -0.15 -2.98	-3.48 -0.26 -3.07	8.04 -0.10 -2.78	4.78 0.00 -4.62	8.40 -0.04 -6.73	7.95 -0.06 -4.95	4.83 0.04 -7.31	3.18 -0.04 -6.42	2.69 -0.01 -4.95	3.14 -0.01 -4.16	5.14 0.01 -3.78	8.46 -0.07 -2.74	13.08 -0.20 -1.69	8.05 -0.17 -2.71
HUNTLEY___68 23562	4.87 -0.09 -2.72	5.78 -0.08 -3.07	7.47 -0.13 -2.74	9.52 -0.22 -2.19	10.17 -0.26 -2.00	13.01 -0.55 -1.53	13.98 -0.67 -1.01	8.97 -0.10 -3.30	1.88 -0.06 -4.55	5.78 0.00 -3.58	-5.84 -0.15 -2.98	-3.48 -0.26 -3.07	8.04 -0.10 -2.78	4.78 0.00 -4.62	8.40 -0.04 -6.73	7.95 -0.06 -4.95	4.83 0.04 -7.31	3.18 -0.04 -6.42	2.69 -0.01 -4.95	3.14 -0.01 -4.16	5.14 0.01 -3.78	8.46 -0.07 -2.74	13.08 -0.20 -1.69	8.05 -0.17 -2.71
HYLAND___LFGE 323620	5.10 0.04 -2.82	6.03 0.06 -3.18	7.82 0.11 -2.84	9.99 0.18 -2.26	10.72 0.21 -2.07	13.88 0.27 -1.58	15.08 0.39 -1.05	9.51 0.31 -3.43	1.90 -0.21 -4.72	6.03 0.12 -3.71	-6.11 -0.53 -3.08	-3.64 -0.53 -3.17	8.50 0.24 -2.90	5.00 0.01 -4.82	8.81 0.08 -7.02	8.35 0.13 -5.15	5.09 -0.01 -7.61	3.44 -0.04 -6.69	2.89 -0.01 -5.15	3.32 -0.01 -4.33	5.31 0.03 -3.94	9.01 0.38 -2.85	13.90 0.54 -1.76	8.51 0.18 -2.82
INDECK___CORINTH 23802	27.18 0.11 -24.82	30.97 0.14 -28.04	30.14 0.25 -25.04	27.89 0.38 -19.95	27.15 0.45 -18.26	26.63 0.65 -13.94	23.64 0.79 -9.21	35.89 0.37 -29.75	38.01 -0.18 -40.79	33.77 0.13 -31.44	-17.07 -0.54 7.88	-30.59 -0.33 23.98	23.63 0.29 -17.98	40.42 0.01 -40.24	52.07 0.09 -50.28	46.19 0.18 -42.94	61.24 -0.16 -63.91	53.39 -0.21 -56.80	42.09 -0.15 -44.49	36.59 -0.07 -37.66	35.62 0.09 -34.19	30.88 0.36 -24.73	27.44 0.67 -15.18	30.48 0.32 -24.66
INDECK___ILION 23567	1.85 0.02 0.42	2.34 0.03 0.48	4.49 0.05 0.42	7.30 0.09 0.34	8.23 0.11 0.31	11.96 0.17 0.24	13.73 0.24 0.16	5.37 0.14 0.54	-3.42 -0.06 0.75	1.66 0.05 0.59	-9.36 -0.21 0.49	-6.93 -0.15 0.50	5.02 0.12 0.46	-0.59 0.01 0.76	0.66 0.04 1.09	2.37 0.08 0.78	-3.72 -0.06 1.15	-4.29 -0.09 1.01	-3.09 -0.06 0.78	-1.68 -0.03 0.66	0.78 0.03 0.60	5.51 0.16 0.43	11.61 0.28 0.27	5.20 0.12 0.43
INDECK___OLEAN 23982	5.39 0.05 -3.10	6.38 0.09 -3.50	8.15 0.16 -3.12	10.30 0.26 -2.49	11.01 0.29 -2.28	14.09 0.32 -1.74	15.18 0.39 -1.15	9.89 0.35 -3.77	2.32 -0.28 -5.20	6.45 0.16 -4.09	-6.07 -0.82 -3.41	-3.58 -0.81 -3.51	8.84 0.31 -3.16	5.43 0.01 -5.25	9.42 0.07 -7.65	8.83 0.15 -5.61	5.65 -0.13 -8.29	3.90 -0.18 -7.28	3.26 -0.10 -5.61	3.66 -0.06 -4.72	5.70 0.07 -4.29	9.14 0.25 -3.11	13.97 0.46 -1.92	8.77 0.19 -3.08
INDECK___OSWEGO 23783	3.49 -0.04 -1.29	4.19 -0.05 -1.45	6.06 -0.10 -1.30	8.43 -0.15 -1.03	9.22 -0.16 -0.94	12.53 -0.22 -0.72	13.90 -0.22 -0.48	7.21 -0.07 -1.51	-0.52 0.03 -2.06	3.78 -0.03 -1.61	-7.20 0.12 -1.34	-4.83 0.07 -1.38	6.54 -0.07 -1.24	2.23 0.00 -2.07	4.76 -0.02 -3.07	5.34 -0.04 -2.31	0.92 0.03 -3.41	-0.17 0.04 -2.99	0.08 0.03 -2.31	0.95 0.01 -1.94	3.10 -0.01 -1.77	7.01 -0.06 -1.28	12.22 -0.16 -0.79	6.67 -0.10 -1.27
INDECK___YERKES 23781	4.82 -0.07 -2.65	5.71 -0.07 -2.99	7.43 -0.10 -2.67	9.49 -0.19 -2.13	10.16 -0.23 -1.95	13.03 -0.49 -1.49	14.01 -0.61 -0.98	8.92 -0.06 -3.22	1.75 -0.07 -4.43	5.70 0.02 -3.48	-5.97 -0.21 -2.90	-3.61 -0.32 -2.99	8.00 -0.06 -2.70	4.66 0.00 -4.50	8.23 -0.03 -6.56	7.84 -0.05 -4.82	4.63 0.02 -7.12	3.00 -0.06 -6.25	2.54 -0.02 -4.82	3.03 -0.02 -4.06	5.05 0.02 -3.69	8.42 -0.03 -2.67	13.09 -0.15 -1.64	7.99 -0.16 -2.64
INDIAN POINT_GT_1 24139	20.11 0.14 -17.73	22.98 0.18 -20.02	23.04 0.30 -17.88	22.25 0.45 -14.25	21.98 0.51 -13.04	22.72 0.73 -9.95	21.10 0.88 -6.58	27.49 0.39 -21.33	26.38 -0.19 -29.18	25.85 0.18 -23.47	44.93 -0.70 -54.29	65.31 -0.43 -72.02	30.53 0.47 -24.69	30.70 0.01 -30.52	55.74 0.14 -53.89	37.57 0.24 -34.26	47.48 -0.19 -50.19	39.92 -0.25 -43.37	30.25 -0.17 -32.68	26.21 -0.08 -27.29	26.30 0.10 -24.86	24.23 0.45 -17.99	23.67 0.92 -11.16	23.56 0.40 -17.65

INDIAN POINT_GT_2 23659	20.11 0.14 -17.73	22.98 0.18 -20.02	23.04 0.30 -17.88	22.25 0.45 -14.25	21.98 0.51 -13.04	22.72 0.73 -9.95	21.10 0.88 -6.58	27.49 0.39 -21.33	26.38 -0.19 -29.18	25.85 0.18 -23.47	44.93 -0.70 -54.29	65.31 -0.43 -72.02	30.53 0.47 -24.69	30.70 0.01 -30.52	55.74 0.14 -53.89	37.57 0.24 -34.26	47.48 -0.19 -50.19	39.92 -0.25 -43.37	30.25 -0.17 -32.68	26.21 -0.08 -27.29	26.30 0.10 -24.86	24.23 0.45 -17.99	23.67 0.92 -11.16	23.56 0.40 -17.65
INDIAN POINT_GT_3 24019	20.11 0.14 -17.73	22.98 0.18 -20.02	23.04 0.30 -17.88	22.25 0.45 -14.25	21.98 0.51 -13.04	22.72 0.73 -9.95	21.10 0.88 -6.58	27.49 0.39 -21.33	26.38 -0.19 -29.18	25.85 0.18 -23.47	44.93 -0.70 -54.29	65.31 -0.43 -72.02	30.53 0.47 -24.69	30.70 0.01 -30.52	55.74 0.14 -53.89	37.57 0.24 -34.26	47.48 -0.19 -50.19	39.92 -0.25 -43.37	30.25 -0.17 -32.68	26.21 -0.08 -27.29	26.30 0.10 -24.86	24.23 0.45 -17.99	23.67 0.92 -11.16	23.56 0.40 -17.65
INDIAN POINT___2 23530	19.99 0.14 -17.60	22.84 0.17 -19.88	22.92 0.30 -17.75	22.15 0.45 -14.15	21.89 0.51 -12.95	22.65 0.73 -9.89	21.05 0.88 -6.53	27.34 0.39 -21.19	26.18 -0.19 -28.98	25.68 0.18 -23.31	44.22 -0.70 -53.59	64.32 -0.43 -71.03	30.29 0.47 -24.46	30.48 0.01 -30.30	55.27 0.14 -53.42	37.31 0.24 -34.01	47.12 -0.19 -49.82	39.61 -0.24 -43.05	30.02 -0.17 -32.45	26.02 -0.08 -27.10	26.13 0.10 -24.69	24.10 0.44 -17.87	23.59 0.91 -11.08	23.44 0.40 -17.52
INDIAN POINT___3 23531	20.14 0.14 -17.76	23.01 0.16 -20.05	23.05 0.28 -17.91	22.24 0.43 -14.27	21.98 0.48 -13.06	22.69 0.69 -9.97	21.06 0.83 -6.59	27.51 0.37 -21.37	26.44 -0.18 -29.23	25.89 0.17 -23.52	45.17 -0.67 -54.50	65.62 -0.41 -72.31	30.57 0.45 -24.76	30.76 0.01 -30.58	55.86 0.13 -54.02	37.63 0.23 -34.33	47.59 -0.18 -50.29	40.02 -0.23 -43.45	30.32 -0.16 -32.74	26.26 -0.08 -27.34	26.33 0.09 -24.90	24.23 0.42 -18.03	23.64 0.86 -11.18	23.57 0.38 -17.68
IP CORINTH___1 23988	27.19 0.12 -24.82	30.99 0.16 -28.04	30.17 0.27 -25.04	27.93 0.43 -19.95	27.20 0.50 -18.26	26.69 0.72 -13.94	23.73 0.87 -9.21	35.92 0.40 -29.75	37.99 -0.19 -40.79	33.78 0.15 -31.44	-17.13 -0.59 7.88	-30.63 -0.37 23.98	23.66 0.32 -17.98	40.42 0.01 -40.24	52.09 0.10 -50.28	46.21 0.20 -42.94	61.22 -0.17 -63.91	53.37 -0.23 -56.80	42.07 -0.17 -44.49	36.58 -0.08 -37.66	35.63 0.10 -34.19	30.91 0.40 -24.73	27.51 0.74 -15.18	30.51 0.35 -24.66
IP___TICONDEROGA 23804	27.25 0.21 -24.79	31.09 0.30 -27.99	30.38 0.52 -25.00	28.27 0.80 -19.92	27.61 0.94 -18.24	27.25 1.30 -13.92	24.47 1.63 -9.20	36.38 0.86 -29.75	37.78 -0.40 -40.79	33.90 0.26 -31.44	-17.59 -1.03 7.90	-31.58 -0.54 24.75	23.66 0.46 -17.84	40.35 0.02 -40.17	51.88 0.13 -50.04	46.18 0.26 -42.85	61.03 -0.23 -63.78	53.16 -0.33 -56.69	41.93 -0.24 -44.42	36.48 -0.11 -37.60	35.62 0.15 -34.13	31.08 0.61 -24.69	27.83 1.08 -15.15	30.65 0.53 -24.62
ISLIP_RES_REC 323679	20.33 0.17 -17.92	23.22 0.19 -20.23	23.26 0.33 -18.07	22.46 0.51 -14.40	22.26 0.65 -13.18	23.08 0.99 -10.06	21.39 1.10 -6.65	27.81 0.48 -21.56	26.67 -0.21 -29.49	26.13 0.20 -23.73	45.69 -0.86 -55.20	66.59 -0.41 -73.28	30.90 0.51 -25.02	31.04 0.02 -30.86	56.44 0.17 -54.57	37.98 0.26 -34.65	48.03 -0.21 -50.76	40.36 -0.29 -43.85	30.57 -0.22 -33.04	26.48 -0.10 -27.59	26.62 0.15 -25.13	24.62 0.64 -18.19	24.11 1.24 -11.28	23.85 0.51 -17.84
JARVIS____ 23743	1.82 0.00 0.42	2.31 0.00 0.48	4.43 -0.01 0.42	7.20 -0.01 0.34	8.12 0.00 0.31	11.79 0.00 0.24	13.50 0.01 0.16	5.24 0.01 0.54	-3.36 -0.01 0.75	1.62 0.00 0.59	-9.17 -0.02 0.49	-6.80 -0.02 0.50	4.92 0.02 0.46	-0.60 0.00 0.76	0.62 0.00 1.09	2.30 0.01 0.78	-3.67 -0.01 1.15	-4.22 -0.01 1.01	-3.04 0.00 0.78	-1.66 0.00 0.66	0.75 0.01 0.60	5.37 0.02 0.43	11.36 0.03 0.27	5.09 0.00 0.43
JENNISON___1 23625	9.74 0.11 -7.38	11.26 0.13 -8.34	12.55 0.24 -7.45	13.87 0.39 -5.94	14.31 0.45 -5.43	16.85 0.67 -4.15	17.27 0.89 -2.74	15.12 0.44 -8.92	9.43 -0.22 -12.25	11.97 0.16 -9.61	-1.32 -0.64 -7.98	1.42 -0.51 -8.21	13.18 0.38 -7.44	12.55 0.01 -12.37	19.93 0.11 -18.11	16.66 0.22 -13.37	17.07 -0.18 -19.76	13.89 -0.26 -17.35	10.94 -0.17 -13.37	10.17 -0.08 -11.25	11.68 0.10 -10.23	13.63 0.44 -7.40	16.91 0.75 -4.56	13.16 0.33 -7.33
JENNISON___2 23626	9.74 0.11 -7.38	11.26 0.13 -8.34	12.55 0.24 -7.45	13.87 0.39 -5.94	14.31 0.45 -5.43	16.85 0.67 -4.15	17.27 0.89 -2.74	15.12 0.44 -8.92	9.43 -0.22 -12.25	11.97 0.16 -9.61	-1.32 -0.64 -7.98	1.42 -0.51 -8.21	13.18 0.38 -7.44	12.55 0.01 -12.37	19.93 0.11 -18.11	16.66 0.22 -13.37	17.07 -0.18 -19.76	13.89 -0.26 -17.35	10.94 -0.17 -13.37	10.17 -0.08 -11.25	11.68 0.10 -10.23	13.63 0.44 -7.40	16.91 0.75 -4.56	13.16 0.33 -7.33
JERICHO_RISE_WT_PWR 323719	2.23 -0.01 0.00	2.77 -0.02 0.00	4.83 -0.03 0.00	7.51 -0.04 0.00	8.38 -0.06 0.00	11.95 -0.08 0.00	13.51 -0.13 0.00	5.68 -0.08 0.00	-2.57 0.04 0.00	2.16 -0.04 0.00	-8.48 0.18 0.00	-6.16 0.12 0.00	5.22 -0.15 0.00	0.16 -0.01 0.00	1.66 -0.05 0.00	2.98 -0.08 0.00	-2.45 0.06 0.00	-3.08 0.12 0.00	-2.17 0.08 0.00	-0.96 0.04 0.00	1.30 -0.05 0.00	5.58 -0.20 0.00	11.23 -0.37 0.00	5.38 -0.13 0.00
KCE_NY_1 323755	27.12 0.14 -24.73	30.90 0.18 -27.93	30.12 0.32 -24.94	27.92 0.49 -19.88	27.19 0.57 -18.19	26.74 0.82 -13.89	23.78 0.96 -9.17	35.82 0.43 -29.63	37.82 -0.20 -40.63	33.65 0.16 -31.29	-18.61 -0.66 9.29	-32.65 -0.45 25.93	23.38 0.38 -17.64	40.23 0.01 -40.05	51.51 0.12 -49.68	46.00 0.23 -42.70	60.86 -0.19 -63.57	53.07 -0.25 -56.52	41.87 -0.18 -44.30	36.42 -0.08 -37.51	35.49 0.10 -34.05	30.85 0.45 -24.62	27.56 0.85 -15.11	30.46 0.39 -24.56
KEDC PORT_JEFF_GT2 24210	20.32 0.16 -17.92	23.20 0.19 -20.23	23.24 0.31 -18.07	22.42 0.48 -14.40	22.22 0.61 -13.18	23.03 0.94 -10.06	21.33 1.04 -6.65	27.77 0.45 -21.56	26.69 -0.20 -29.49	26.12 0.19 -23.73	45.73 -0.81 -55.20	66.63 -0.38 -73.28	30.87 0.48 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.96 0.24 -34.65	48.05 -0.20 -50.76	40.38 -0.27 -43.85	30.58 -0.20 -33.04	26.49 -0.10 -27.59	26.61 0.14 -25.13	24.58 0.61 -18.19	24.05 1.18 -11.28	23.82 0.48 -17.84
KEDC PORT_JEFF_GT3 24211	20.32 0.16 -17.92	23.20 0.19 -20.23	23.24 0.31 -18.07	22.42 0.48 -14.40	22.22 0.61 -13.18	23.03 0.94 -10.06	21.33 1.04 -6.65	27.77 0.45 -21.56	26.69 -0.20 -29.49	26.12 0.19 -23.73	45.73 -0.81 -55.20	66.63 -0.38 -73.28	30.87 0.48 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.96 0.24 -34.65	48.05 -0.20 -50.76	40.38 -0.27 -43.85	30.58 -0.20 -33.04	26.49 -0.10 -27.59	26.61 0.14 -25.13	24.58 0.61 -18.19	24.05 1.18 -11.28	23.82 0.48 -17.84
KEDC_GLWD_GT4 24219	20.33 0.16 -17.92	23.23 0.20 -20.23	23.28 0.35 -18.07	22.47 0.52 -14.40	22.22 0.60 -13.18	22.99 0.90 -10.06	21.33 1.04 -6.65	27.79 0.46 -21.56	26.67 -0.22 -29.49	26.14 0.20 -23.73	45.71 -0.83 -55.20	66.52 -0.48 -73.28	30.93 0.54 -25.02	31.04 0.02 -30.86	56.45 0.17 -54.57	38.00 0.28 -34.65	48.02 -0.22 -50.76	40.36 -0.29 -43.85	30.57 -0.21 -33.04	26.49 -0.10 -27.59	26.60 0.13 -25.13	24.53 0.55 -18.19	23.99 1.11 -11.28	23.82 0.47 -17.84

KEDC_GLWD_GT5 24220	20.33 0.16 -17.92	23.23 0.20 -20.23	23.28 0.35 -18.07	22.47 0.52 -14.40	22.22 0.60 -13.18	22.99 0.90 -10.06	21.33 1.04 -6.65	27.79 0.46 -21.56	26.67 -0.22 -29.49	26.14 0.20 -23.73	45.71 -0.83 -55.20	66.52 -0.48 -73.28	30.93 0.54 -25.02	31.04 0.02 -30.86	56.45 0.17 -54.57	38.00 0.28 -34.65	48.02 -0.22 -50.76	40.36 -0.29 -43.85	30.57 -0.21 -33.04	26.49 -0.10 -27.59	26.60 0.13 -25.13	24.53 0.55 -18.19	23.99 1.11 -11.28	23.82 0.47 -17.84
KENSICO____ 23655	20.25 0.15 -17.86	23.14 0.18 -20.17	23.19 0.31 -18.01	22.37 0.47 -14.35	22.10 0.52 -13.14	22.82 0.76 -10.03	21.18 0.92 -6.63	27.67 0.41 -21.50	26.59 -0.20 -29.40	26.04 0.18 -23.66	45.60 -0.72 -54.98	66.25 -0.45 -72.98	30.79 0.49 -24.94	30.94 0.02 -30.76	56.24 0.15 -54.39	37.86 0.25 -34.54	47.88 -0.20 -50.60	40.26 -0.25 -43.71	30.50 -0.18 -32.93	26.42 -0.08 -27.50	26.49 0.10 -25.05	24.38 0.47 -18.13	23.79 0.95 -11.25	23.71 0.42 -17.78
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.40 0.15 -17.00	22.18 0.19 -19.20	22.34 0.33 -17.15	21.70 0.49 -13.67	21.49 0.55 -12.51	22.37 0.79 -9.55	20.92 0.97 -6.31	26.64 0.42 -20.45	25.17 -0.21 -27.99	24.71 0.18 -22.33	31.52 -0.69 -40.87	45.71 -0.44 -52.42	27.31 0.47 -21.47	29.13 0.01 -28.95	50.19 0.14 -48.34	35.51 0.24 -32.20	44.59 -0.19 -47.30	37.64 -0.24 -41.08	28.76 -0.17 -31.18	25.02 -0.08 -26.11	25.20 0.09 -23.76	23.42 0.44 -17.20	23.12 0.88 -10.64	22.86 0.43 -16.92
KIAC_JFK_GT1 23816	20.30 0.15 -17.91	23.19 0.18 -20.23	23.23 0.31 -18.06	22.45 0.50 -14.40	22.17 0.55 -13.18	22.89 0.80 -10.06	21.23 0.94 -6.64	27.70 0.38 -21.56	26.70 -0.17 -29.49	26.11 0.18 -23.73	45.83 -0.69 -55.18	66.56 -0.41 -73.25	30.87 0.49 -25.02	31.03 0.01 -30.85	56.40 0.14 -54.55	37.95 0.24 -34.64	48.05 -0.18 -50.74	40.39 -0.24 -43.84	30.60 -0.17 -33.02	26.49 -0.08 -27.58	26.56 0.10 -25.12	24.43 0.46 -18.18	23.91 1.04 -11.28	23.79 0.45 -17.83
KIAC_JFK_GT2 23817	20.30 0.15 -17.91	23.19 0.18 -20.23	23.23 0.31 -18.06	22.45 0.50 -14.40	22.17 0.55 -13.18	22.89 0.80 -10.06	21.23 0.94 -6.64	27.70 0.38 -21.56	26.70 -0.17 -29.49	26.11 0.18 -23.73	45.83 -0.69 -55.18	66.56 -0.41 -73.25	30.87 0.49 -25.02	31.03 0.01 -30.85	56.40 0.14 -54.55	37.95 0.24 -34.64	48.05 -0.18 -50.74	40.39 -0.24 -43.84	30.60 -0.17 -33.02	26.49 -0.08 -27.58	26.56 0.10 -25.12	24.43 0.46 -18.18	23.91 1.04 -11.28	23.79 0.45 -17.83
KINTIGH____ 23543	4.69 -0.12 -2.57	5.57 -0.12 -2.90	7.26 -0.20 -2.59	9.29 -0.33 -2.06	9.94 -0.39 -1.89	12.75 -0.73 -1.44	13.70 -0.90 -0.95	8.69 -0.20 -3.12	1.68 -0.01 -4.29	5.54 -0.04 -3.37	-5.86 -0.01 -2.81	-3.52 -0.14 -2.89	7.80 -0.19 -2.62	4.52 -0.01 -4.36	8.00 -0.07 -6.36	7.62 -0.12 -4.68	4.47 0.08 -6.91	2.87 0.01 -6.06	2.44 0.02 -4.67	2.93 0.00 -3.93	4.91 -0.01 -3.58	8.21 -0.16 -2.59	12.81 -0.38 -1.59	7.81 -0.26 -2.56
LACHUTE____HYDRO 323717	27.25 0.21 -24.79	31.09 0.30 -27.99	30.38 0.52 -25.00	28.27 0.80 -19.92	27.61 0.94 -18.24	27.25 1.30 -13.92	24.47 1.63 -9.20	36.38 0.86 -29.75	37.78 -0.40 -40.79	33.90 0.26 -31.44	-17.59 -1.03 7.90	-31.58 -0.54 24.75	23.66 0.46 -17.84	40.35 0.02 -40.17	51.88 0.13 -50.04	46.18 0.26 -42.85	61.03 -0.23 -63.78	53.16 -0.33 -56.69	41.93 -0.24 -44.42	36.48 -0.11 -37.60	35.62 0.15 -34.13	31.08 0.61 -24.69	27.83 1.08 -15.15	30.65 0.53 -24.62
LEDERLE____ 23769	19.80 0.15 -17.40	22.63 0.19 -19.65	22.74 0.33 -17.55	22.02 0.49 -13.98	21.78 0.55 -12.80	22.60 0.79 -9.77	21.05 0.95 -6.45	27.13 0.43 -20.94	25.83 -0.21 -28.64	25.42 0.19 -23.03	43.14 -0.76 -52.56	62.85 -0.48 -69.61	29.96 0.51 -24.09	30.12 0.01 -29.94	54.54 0.15 -52.68	36.92 0.27 -33.58	46.48 -0.21 -49.21	39.06 -0.27 -42.53	29.62 -0.19 -32.06	25.69 -0.09 -26.78	25.84 0.10 -24.39	23.93 0.48 -17.66	23.53 0.98 -10.95	23.26 0.43 -17.32
LINDEN COGEN____ 23786	20.31 0.15 -17.91	23.20 0.18 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.14 0.53 -13.18	22.85 0.76 -10.06	21.22 0.93 -6.64	27.73 0.41 -21.56	26.67 -0.21 -29.49	26.11 0.19 -23.73	45.79 -0.73 -55.18	66.52 -0.45 -73.25	30.89 0.51 -25.02	31.03 0.01 -30.85	56.41 0.15 -54.55	37.96 0.26 -34.64	48.03 -0.20 -50.74	40.38 -0.26 -43.84	30.59 -0.18 -33.02	26.49 -0.08 -27.58	26.56 0.10 -25.12	24.44 0.48 -18.18	23.87 0.99 -11.28	23.78 0.44 -17.83
LIPA_MISC_IPP 23656	20.31 0.15 -17.92	23.18 0.16 -20.23	23.20 0.27 -18.07	22.37 0.42 -14.40	22.18 0.56 -13.18	22.96 0.87 -10.06	21.23 0.94 -6.65	27.74 0.41 -21.56	26.70 -0.18 -29.49	26.10 0.16 -23.73	45.81 -0.73 -55.20	66.69 -0.31 -73.28	30.82 0.43 -25.02	31.04 0.02 -30.86	56.42 0.14 -54.57	37.93 0.21 -34.65	48.07 -0.17 -50.76	40.41 -0.24 -43.85	30.60 -0.18 -33.04	26.50 -0.09 -27.59	26.60 0.13 -25.13	24.54 0.57 -18.19	23.97 1.10 -11.28	23.79 0.44 -17.84
LISF____SOLAR 323691	20.31 0.15 -17.92	23.19 0.17 -20.23	23.21 0.28 -18.07	22.39 0.44 -14.40	22.20 0.58 -13.18	22.99 0.90 -10.06	21.26 0.97 -6.65	27.74 0.42 -21.56	26.70 -0.18 -29.49	26.10 0.17 -23.73	45.80 -0.74 -55.20	66.69 -0.31 -73.28	30.82 0.43 -25.02	31.04 0.02 -30.86	56.42 0.14 -54.57	37.93 0.22 -34.65	48.07 -0.17 -50.76	40.41 -0.25 -43.85	30.59 -0.19 -33.04	26.49 -0.09 -27.59	26.61 0.14 -25.13	24.56 0.58 -18.19	24.00 1.12 -11.28	23.80 0.45 -17.84
LITTLE FALLS____HYD 24013	1.87 0.05 0.42	2.38 0.07 0.48	4.55 0.11 0.42	7.42 0.21 0.34	8.37 0.25 0.31	12.16 0.37 0.24	14.01 0.52 0.16	5.51 0.29 0.54	-3.48 -0.12 0.75	1.71 0.10 0.59	-9.60 -0.46 0.49	-7.10 -0.32 0.50	5.15 0.25 0.46	-0.59 0.01 0.76	0.70 0.08 1.09	2.45 0.16 0.78	-3.79 -0.12 1.15	-4.39 -0.18 1.01	-3.16 -0.13 0.78	-1.71 -0.06 0.66	0.82 0.07 0.60	5.69 0.34 0.43	11.93 0.60 0.27	5.34 0.26 0.43
LI_NEWBRIDGE____DRP 323616	20.31 0.15 -17.92	23.20 0.18 -20.23	23.24 0.31 -18.07	22.41 0.46 -14.40	22.17 0.56 -13.18	22.95 0.86 -10.06	21.25 0.96 -6.64	27.74 0.42 -21.56	26.69 -0.19 -29.49	26.11 0.18 -23.73	45.77 -0.78 -55.20	66.62 -0.39 -73.28	30.87 0.48 -25.02	31.04 0.02 -30.86	56.43 0.15 -54.57	37.97 0.25 -34.65	48.05 -0.19 -50.76	40.39 -0.26 -43.85	30.59 -0.19 -33.04	26.50 -0.09 -27.59	26.60 0.12 -25.13	24.51 0.54 -18.19	23.95 1.07 -11.28	23.78 0.44 -17.84
LOCKPORT____CC1 323769	4.69 -0.10 -2.55	5.57 -0.10 -2.87	7.28 -0.15 -2.57	9.33 -0.26 -2.05	9.99 -0.32 -1.87	12.85 -0.62 -1.43	13.82 -0.77 -0.95	8.73 -0.13 -3.09	1.61 -0.04 -4.26	5.54 -0.01 -3.35	-5.99 -0.12 -2.79	-3.64 -0.23 -2.87	7.83 -0.13 -2.60	4.48 0.00 -4.32	7.96 -0.05 -6.30	7.61 -0.09 -4.64	4.39 0.05 -6.85	2.78 -0.03 -6.01	2.37 -0.01 -4.63	2.88 -0.01 -3.90	4.90 0.01 -3.55	8.26 -0.09 -2.57	12.90 -0.28 -1.58	7.83 -0.22 -2.54
LOCKPORT____CC2 323770	4.69 -0.10 -2.55	5.57 -0.10 -2.87	7.28 -0.15 -2.57	9.33 -0.26 -2.05	9.99 -0.32 -1.87	12.85 -0.62 -1.43	13.82 -0.77 -0.95	8.73 -0.13 -3.09	1.61 -0.04 -4.26	5.54 -0.01 -3.35	-5.99 -0.12 -2.79	-3.64 -0.23 -2.87	7.83 -0.13 -2.60	4.48 0.00 -4.32	7.96 -0.05 -6.30	7.61 -0.09 -4.64	4.39 0.05 -6.85	2.78 -0.03 -6.01	2.37 -0.01 -4.63	2.88 -0.01 -3.90	4.90 0.01 -3.55	8.26 -0.09 -2.57	12.90 -0.28 -1.58	7.83 -0.22 -2.54

LOCKPORT___CC3 323771	4.69 -0.10 -2.55	5.57 -0.10 -2.87	7.28 -0.15 -2.57	9.33 -0.26 -2.05	9.99 -0.32 -1.87	12.85 -0.62 -1.43	13.82 -0.77 -0.95	8.73 -0.13 -3.09	1.61 -0.04 -4.26	5.54 -0.01 -3.35	-5.99 -0.12 -2.79	-3.64 -0.23 -2.87	7.83 -0.13 -2.60	4.48 0.00 -4.32	7.96 -0.05 -6.30	7.61 -0.09 -4.64	4.39 0.05 -6.85	2.78 -0.03 -6.01	2.37 -0.01 -4.63	2.88 -0.01 -3.90	4.90 0.01 -3.55	8.26 -0.09 -2.57	12.90 -0.28 -1.58	7.83 -0.22 -2.54
LONG_LAKE_PHOENIX 24014	3.53 -0.04 -1.33	4.25 -0.04 -1.50	6.12 -0.08 -1.34	8.49 -0.12 -1.07	9.28 -0.14 -0.98	12.60 -0.18 -0.75	13.96 -0.17 -0.49	7.28 -0.04 -1.56	-0.48 0.01 -2.11	3.84 -0.02 -1.66	-7.23 0.05 -1.38	-4.85 0.01 -1.42	6.61 -0.03 -1.28	2.29 0.00 -2.13	4.87 -0.01 -3.17	5.44 -0.02 -2.39	1.03 0.01 -3.53	-0.09 0.01 -3.10	0.15 0.01 -2.39	1.01 0.00 -2.01	3.17 0.00 -1.83	7.08 -0.02 -1.32	12.31 -0.10 -0.81	6.75 -0.07 -1.31
LOVETT___3 23632	19.84 0.14 -17.45	22.68 0.18 -19.71	22.77 0.31 -17.60	22.04 0.46 -14.03	21.79 0.51 -12.84	22.58 0.74 -9.80	21.01 0.89 -6.47	27.17 0.40 -21.00	25.93 -0.20 -28.73	25.48 0.18 -23.10	43.47 -0.71 -52.84	63.27 -0.44 -69.99	30.03 0.48 -24.19	30.21 0.01 -30.03	54.73 0.14 -52.88	37.01 0.25 -33.70	46.66 -0.20 -49.37	39.22 -0.25 -42.67	29.74 -0.17 -32.17	25.79 -0.08 -26.87	25.91 0.09 -24.47	23.94 0.44 -17.71	23.50 0.92 -10.98	23.29 0.41 -17.37
LOVETT___4 23642	19.84 0.14 -17.45	22.68 0.18 -19.71	22.77 0.31 -17.60	22.04 0.46 -14.03	21.79 0.51 -12.84	22.58 0.74 -9.80	21.01 0.89 -6.47	27.17 0.40 -21.00	25.93 -0.20 -28.73	25.48 0.18 -23.10	43.47 -0.71 -52.84	63.27 -0.44 -69.99	30.03 0.48 -24.19	30.21 0.01 -30.03	54.73 0.14 -52.88	37.01 0.25 -33.70	46.66 -0.20 -49.37	39.22 -0.25 -42.67	29.74 -0.17 -32.17	25.79 -0.08 -26.87	25.91 0.09 -24.47	23.94 0.44 -17.71	23.50 0.92 -10.98	23.29 0.41 -17.37
LOVETT___5 23593	19.84 0.14 -17.45	22.68 0.18 -19.71	22.77 0.31 -17.60	22.04 0.46 -14.03	21.79 0.51 -12.84	22.58 0.74 -9.80	21.01 0.89 -6.47	27.17 0.40 -21.00	25.93 -0.20 -28.73	25.48 0.18 -23.10	43.47 -0.71 -52.84	63.27 -0.44 -69.99	30.03 0.48 -24.19	30.21 0.01 -30.03	54.73 0.14 -52.88	37.01 0.25 -33.70	46.66 -0.20 -49.37	39.22 -0.25 -42.67	29.74 -0.17 -32.17	25.79 -0.08 -26.87	25.91 0.09 -24.47	23.94 0.44 -17.71	23.50 0.92 -10.98	23.29 0.41 -17.37
LOWER RAQUET___HYD 24057	3.00 0.21 -0.54	3.65 0.25 -0.61	5.82 0.41 -0.55	8.62 0.64 -0.44	9.62 0.78 -0.40	13.74 1.40 -0.31	15.80 1.96 -0.20	7.29 0.95 -0.58	-1.54 0.32 -0.75	2.51 -0.28 -0.59	-7.05 1.12 -0.49	-4.83 0.95 -0.50	5.09 -0.28 0.00	0.15 -0.01 0.00	1.61 -0.10 0.00	2.86 -0.20 0.00	-2.42 0.09 0.00	-2.85 0.35 0.00	-2.19 0.06 0.00	-0.92 0.08 0.00	1.37 0.03 0.00	5.97 0.19 0.00	11.75 0.15 0.00	5.54 0.03 0.00
LOWER___HUDSON 24059	26.45 0.12 -24.08	30.13 0.15 -27.19	29.41 0.27 -24.28	27.32 0.42 -19.35	26.63 0.48 -17.71	26.24 0.68 -13.52	23.36 0.78 -8.93	34.95 0.34 -28.84	36.78 -0.16 -39.55	32.68 0.13 -30.35	-24.91 -0.55 15.69	-41.77 -0.37 35.12	21.53 0.31 -15.86	38.97 0.01 -38.79	48.18 0.10 -46.37	44.42 0.18 -41.17	58.71 -0.16 -61.38	51.31 -0.20 -54.71	40.64 -0.14 -43.03	35.40 -0.07 -36.47	34.52 0.08 -33.10	30.07 0.35 -23.94	26.99 0.71 -14.68	29.75 0.33 -23.91
LWR___OSWEGATCHIE_HYD 23850	2.94 0.15 -0.54	3.58 0.18 -0.61	5.70 0.29 -0.55	8.44 0.46 -0.44	9.41 0.57 -0.40	13.36 1.03 -0.31	15.28 1.43 -0.20	7.03 0.69 -0.58	-1.69 0.17 -0.75	2.63 -0.16 -0.59	-7.55 0.62 -0.49	-5.26 0.52 -0.50	5.26 -0.11 0.00	0.16 -0.01 0.00	1.66 -0.05 0.00	2.95 -0.12 0.00	-2.49 0.03 0.00	-3.00 0.20 0.00	-2.23 0.03 0.00	-0.96 0.04 0.00	1.38 0.03 0.00	5.98 0.19 0.00	11.80 0.20 0.00	5.54 0.04 0.00
LYONS_FALL_HYD 23570	2.32 0.07 0.00	2.88 0.08 0.00	5.00 0.14 0.00	7.77 0.22 0.00	8.71 0.28 0.00	12.51 0.47 0.00	14.31 0.67 0.00	6.08 0.31 0.00	-2.63 -0.03 0.00	2.21 0.01 0.00	-8.71 -0.05 0.00	-6.32 -0.04 0.00	5.49 0.12 0.00	0.17 0.00 0.00	1.75 0.05 0.00	3.15 0.08 0.00	-2.58 -0.07 0.00	-3.23 -0.03 0.00	-2.30 -0.05 0.00	-1.02 -0.02 0.00	1.39 0.04 0.00	6.00 0.21 0.00	11.91 0.31 0.00	5.62 0.12 0.00
MADISON___COUNTY_LFGE 323628	2.96 0.04 -0.67	3.60 0.05 -0.76	5.62 0.08 -0.68	8.22 0.13 -0.54	9.09 0.16 -0.49	12.67 0.26 -0.38	14.26 0.37 -0.24	6.57 0.19 -0.62	-1.94 -0.07 -0.74	2.83 0.05 -0.58	-8.40 -0.22 -0.48	-5.95 -0.17 -0.50	5.95 0.15 -0.44	0.91 0.00 -0.74	3.08 0.05 -1.32	4.35 0.09 -1.19	-0.84 -0.08 -1.76	-1.76 -0.10 -1.54	-1.13 -0.07 -1.19	-0.03 -0.03 -1.00	2.29 0.04 -0.91	6.63 0.19 -0.66	12.30 0.30 -0.41	6.28 0.12 -0.65
MAPLE RIDGE_WT_1 323574	1.07 -0.01 1.17	1.46 -0.01 1.32	3.65 -0.04 1.18	6.50 -0.10 0.94	7.52 -0.05 0.86	11.32 -0.06 0.66	13.15 -0.06 0.43	4.33 -0.02 1.41	-4.54 0.01 1.94	0.66 -0.01 1.52	-9.88 0.04 1.26	-7.56 0.02 1.30	4.16 -0.03 1.18	-1.79 0.00 1.96	-1.17 -0.01 2.86	0.93 -0.02 2.11	-5.59 0.05 3.13	-5.86 0.08 2.74	-4.33 0.03 2.11	-2.77 0.01 1.78	-0.28 -0.01 1.62	4.58 -0.03 1.17	10.81 -0.07 0.72	4.32 -0.03 1.16
MAPLE RIDGE_WT_2 323611	1.07 -0.01 1.17	1.46 -0.01 1.32	3.65 -0.04 1.18	6.50 -0.10 0.94	7.52 -0.05 0.86	11.32 -0.06 0.66	13.15 -0.06 0.43	4.33 -0.02 1.41	-4.54 0.01 1.94	0.66 -0.01 1.52	-9.88 0.04 1.26	-7.56 0.02 1.30	4.16 -0.03 1.18	-1.79 0.00 1.96	-1.17 -0.01 2.86	0.93 -0.02 2.11	-5.59 0.05 3.13	-5.86 0.08 2.74	-4.33 0.03 2.11	-2.77 0.01 1.78	-0.28 -0.01 1.62	4.58 -0.03 1.17	10.81 -0.07 0.72	4.32 -0.03 1.16
MARBLE_RIVER_WT_PWR 323696	2.24 -0.01 0.00	2.78 -0.01 0.00	4.84 -0.02 0.00	7.53 -0.02 0.00	8.40 -0.03 0.00	11.98 -0.05 0.00	13.55 -0.10 0.00	5.69 -0.07 0.00	-2.57 0.04 0.00	2.17 -0.03 0.00	-8.50 0.16 0.00	-6.17 0.11 0.00	5.24 -0.12 0.00	0.16 0.00 0.00	1.67 -0.04 0.00	3.01 -0.06 0.00	-2.47 0.04 0.00	-3.11 0.09 0.00	-2.19 0.06 0.00	-0.97 0.03 0.00	1.31 -0.04 0.00	5.63 -0.16 0.00	11.29 -0.31 0.00	5.41 -0.10 0.00
MARSH_HILL_WT_PWR 323713	5.84 0.07 -3.52	6.82 0.05 -3.98	8.49 0.08 -3.55	10.62 0.24 -2.83	11.38 0.35 -2.59	14.59 0.58 -1.98	15.69 0.74 -1.31	10.48 0.39 -4.32	3.05 -0.31 -5.97	7.06 0.17 -4.68	-5.57 -0.79 -3.89	-3.20 -0.92 -4.00	8.98 0.13 -3.49	5.98 0.01 -5.80	10.18 0.04 -8.42	9.33 0.10 -6.16	6.51 -0.07 -9.10	4.65 -0.14 -7.99	3.84 -0.06 -6.16	4.14 -0.04 -5.18	6.11 0.05 -4.71	9.44 0.24 -3.41	14.04 0.34 -2.10	9.00 0.11 -3.37
MG INDUSTRY___DRP 24185	24.70 0.11 -22.35	28.16 0.13 -25.23	27.63 0.23 -22.54	25.87 0.36 -17.96	25.28 0.40 -16.44	25.15 0.57 -12.55	22.59 0.65 -8.29	32.85 0.29 -26.80	33.99 -0.13 -36.73	30.84 0.12 -28.53	-2.87 -0.48 -6.27	-8.23 -0.32 1.63	24.49 0.29 -18.84	36.80 0.01 -36.63	51.09 0.09 -49.29	42.69 0.16 -39.46	55.91 -0.13 -58.55	48.38 -0.17 -51.76	37.88 -0.12 -40.25	32.93 -0.05 -33.99	32.29 0.07 -30.87	28.43 0.31 -22.33	25.95 0.63 -13.73	28.00 0.28 -22.20

MID___OSWEGATCHIE_HYD 23849	2.94 0.15 -0.54	3.58 0.18 -0.61	5.70 0.29 -0.55	8.44 0.46 -0.44	9.41 0.57 -0.40	13.36 1.03 -0.31	15.28 1.43 -0.20	7.03 0.69 -0.58	-1.69 0.17 -0.75	2.63 -0.16 -0.59	-7.55 0.62 -0.49	-5.26 0.52 -0.50	5.26 -0.11 0.00	0.16 -0.01 0.00	1.66 -0.05 0.00	2.95 -0.12 0.00	-2.49 0.03 0.00	-3.00 0.20 0.00	-2.23 0.03 0.00	-0.96 0.04 0.00	1.38 0.03 0.00	5.98 0.19 0.00	11.80 0.20 0.00	5.54 0.04 0.00
MID___RAQUETTE_HYD 23851	3.00 0.21 -0.54	3.65 0.25 -0.61	5.82 0.41 -0.55	8.62 0.64 -0.44	9.62 0.78 -0.40	13.74 1.40 -0.31	15.80 1.96 -0.20	7.29 0.95 -0.58	-1.54 0.32 -0.75	2.51 -0.28 -0.59	-7.05 1.12 -0.49	-4.83 0.95 -0.50	5.09 -0.28 0.00	0.15 -0.01 0.00	1.61 -0.10 0.00	2.86 -0.20 0.00	-2.42 0.09 0.00	-2.85 0.35 0.00	-2.19 0.06 0.00	-0.92 0.08 0.00	1.37 0.03 0.00	5.97 0.19 0.00	11.75 0.15 0.00	5.54 0.03 0.00
MILLIKEN___1 23584	5.38 0.03 -3.11	6.34 0.04 -3.51	8.06 0.06 -3.14	10.14 0.09 -2.50	10.83 0.11 -2.29	13.93 0.15 -1.75	15.04 0.24 -1.15	9.88 0.14 -3.97	2.89 -0.08 -5.58	6.63 0.05 -4.38	-5.22 -0.19 -3.63	-2.72 -0.18 -3.74	8.85 0.11 -3.38	5.80 0.01 -5.62	9.71 0.04 -7.96	8.77 0.09 -5.62	5.71 -0.07 -8.30	3.98 -0.10 -7.29	3.30 -0.07 -5.61	3.69 -0.03 -4.73	5.68 0.04 -4.30	9.07 0.17 -3.11	13.77 0.26 -1.92	8.69 0.10 -3.08
MILLIKEN___2 23585	5.38 0.03 -3.11	6.34 0.04 -3.51	8.06 0.06 -3.14	10.14 0.09 -2.50	10.83 0.11 -2.29	13.93 0.15 -1.75	15.04 0.24 -1.15	9.88 0.14 -3.97	2.89 -0.08 -5.58	6.63 0.05 -4.38	-5.22 -0.19 -3.63	-2.72 -0.18 -3.74	8.85 0.11 -3.38	5.80 0.01 -5.62	9.71 0.04 -7.96	8.77 0.09 -5.62	5.71 -0.07 -8.30	3.98 -0.10 -7.29	3.30 -0.07 -5.61	3.69 -0.03 -4.73	5.68 0.04 -4.30	9.07 0.17 -3.11	13.77 0.26 -1.92	8.69 0.10 -3.08
MILLIKEN___DIESEL 23629	5.38 0.03 -3.11	6.34 0.04 -3.51	8.06 0.06 -3.14	10.14 0.09 -2.50	10.83 0.11 -2.29	13.93 0.15 -1.75	15.04 0.24 -1.15	9.88 0.14 -3.97	2.89 -0.08 -5.58	6.63 0.05 -4.38	-5.22 -0.19 -3.63	-2.72 -0.18 -3.74	8.85 0.11 -3.38	5.80 0.01 -5.62	9.71 0.04 -7.96	8.77 0.09 -5.62	5.71 -0.07 -8.30	3.98 -0.10 -7.29	3.30 -0.07 -5.61	3.69 -0.03 -4.73	5.68 0.04 -4.30	9.07 0.17 -3.11	13.77 0.26 -1.92	8.69 0.10 -3.08
MILLSEAT___LFGE 323607	4.69 -0.08 -2.52	5.56 -0.07 -2.85	7.29 -0.12 -2.54	9.36 -0.21 -2.03	10.04 -0.25 -1.86	12.93 -0.51 -1.42	13.95 -0.63 -0.94	8.77 -0.05 -3.06	1.54 -0.07 -4.22	5.53 0.01 -3.31	-6.11 -0.21 -2.76	-3.73 -0.29 -2.84	7.87 -0.06 -2.57	4.44 0.00 -4.28	7.92 -0.03 -6.24	7.60 -0.06 -4.59	4.30 0.03 -6.78	2.69 -0.07 -5.96	2.31 -0.03 -4.59	2.83 -0.02 -3.86	4.87 0.02 -3.51	8.29 -0.03 -2.54	12.97 -0.19 -1.57	7.85 -0.17 -2.52
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.16 0.14 -17.76	23.03 0.18 -20.06	23.08 0.31 -17.92	22.29 0.46 -14.28	22.02 0.51 -13.07	22.75 0.74 -9.98	21.13 0.89 -6.59	27.54 0.40 -21.38	26.44 -0.19 -29.24	25.91 0.18 -23.53	45.15 -0.71 -54.52	65.62 -0.44 -72.34	30.61 0.48 -24.77	30.77 0.01 -30.59	55.89 0.14 -54.04	37.66 0.24 -34.34	47.60 -0.19 -50.31	40.02 -0.25 -43.47	30.33 -0.18 -32.75	26.27 -0.08 -27.35	26.35 0.10 -24.91	24.27 0.45 -18.03	23.71 0.93 -11.18	23.60 0.41 -17.68
MODEL_CITY_ENERGY 24167	4.71 -0.12 -2.59	5.58 -0.13 -2.92	7.26 -0.20 -2.61	9.28 -0.35 -2.08	9.93 -0.41 -1.90	12.72 -0.76 -1.45	13.66 -0.94 -0.96	8.71 -0.20 -3.14	1.71 0.00 -4.32	5.56 -0.03 -3.40	-5.86 -0.02 -2.83	-3.51 -0.14 -2.91	7.81 -0.20 -2.64	4.55 -0.01 -4.38	8.04 -0.07 -6.39	7.64 -0.12 -4.70	4.52 0.08 -6.95	2.90 0.00 -6.10	2.46 0.01 -4.70	2.95 -0.01 -3.96	4.94 -0.01 -3.60	8.24 -0.15 -2.60	12.78 -0.42 -1.60	7.80 -0.28 -2.58
MODERN_LFGE___ 323580	4.71 -0.12 -2.59	5.58 -0.13 -2.92	7.26 -0.20 -2.61	9.28 -0.35 -2.08	9.93 -0.41 -1.90	12.72 -0.76 -1.45	13.66 -0.94 -0.96	8.71 -0.20 -3.14	1.71 0.00 -4.32	5.56 -0.03 -3.40	-5.86 -0.02 -2.83	-3.51 -0.14 -2.91	7.81 -0.20 -2.64	4.55 -0.01 -4.38	8.04 -0.07 -6.39	7.64 -0.12 -4.70	4.52 0.08 -6.95	2.90 0.00 -6.10	2.46 0.01 -4.70	2.95 -0.01 -3.96	4.94 -0.01 -3.60	8.24 -0.15 -2.60	12.78 -0.42 -1.60	7.80 -0.28 -2.58
MOHAWK_PAPER___DRP 24187	25.79 0.13 -23.42	29.39 0.15 -26.45	28.75 0.27 -23.62	26.80 0.42 -18.82	26.14 0.48 -17.23	25.86 0.68 -13.15	23.10 0.77 -8.68	34.17 0.34 -28.06	35.71 -0.16 -38.47	32.01 0.14 -29.68	-15.38 -0.57 6.15	-27.28 -0.38 20.62	22.91 0.32 -17.23	38.18 0.01 -38.00	49.65 0.10 -47.83	43.85 0.19 -40.59	57.72 -0.16 -60.39	50.23 -0.21 -53.64	39.59 -0.15 -41.99	34.46 -0.07 -35.53	33.69 0.08 -32.26	29.47 0.36 -23.33	26.64 0.72 -14.32	29.10 0.33 -23.26
MONGAUP___HYD 23641	19.18 0.15 -16.79	21.94 0.18 -18.96	22.11 0.32 -16.93	21.52 0.48 -13.49	21.32 0.53 -12.35	22.24 0.78 -9.43	20.76 0.89 -6.23	26.32 0.36 -20.20	24.85 -0.17 -27.63	24.57 0.16 -22.21	40.71 -0.59 -49.96	59.51 -0.26 -66.04	28.85 0.39 -23.10	29.04 0.01 -28.86	52.44 0.13 -50.60	35.65 0.22 -32.36	44.73 -0.18 -47.42	37.56 -0.25 -41.01	28.49 -0.18 -30.92	24.75 -0.08 -25.84	24.98 0.10 -23.53	23.29 0.47 -17.03	23.08 0.93 -10.56	22.63 0.41 -16.71
MONTAUK___DIESEL 23721	20.37 0.21 -17.92	23.27 0.25 -20.23	23.36 0.43 -18.07	22.62 0.68 -14.40	22.48 0.86 -13.18	23.41 1.32 -10.06	21.75 1.46 -6.65	27.97 0.64 -21.56	26.59 -0.29 -29.49	26.18 0.25 -23.73	45.48 -1.07 -55.20	66.46 -0.55 -73.28	31.02 0.63 -25.02	31.05 0.02 -30.86	56.48 0.20 -54.57	38.04 0.32 -34.65	47.98 -0.27 -50.76	40.28 -0.37 -43.85	30.50 -0.28 -33.04	26.45 -0.13 -27.59	26.66 0.19 -25.13	24.79 0.81 -18.19	24.40 1.52 -11.28	23.97 0.63 -17.84
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.32 0.15 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.07	22.43 0.49 -14.40	22.16 0.55 -13.18	22.88 0.79 -10.06	21.24 0.95 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.78 -0.75 -55.19	66.52 -0.47 -73.27	30.90 0.51 -25.02	31.04 0.01 -30.85	56.42 0.15 -54.56	37.98 0.26 -34.65	48.03 -0.20 -50.75	40.38 -0.27 -43.84	30.59 -0.19 -33.03	26.49 -0.09 -27.58	26.57 0.11 -25.12	24.46 0.48 -18.19	23.87 1.00 -11.28	23.78 0.43 -17.83
MUNSVILLE_WIND_PWR 323609	9.80 0.17 -7.38	11.34 0.20 -8.34	12.72 0.41 -7.45	14.17 0.69 -5.94	14.65 0.78 -5.43	17.36 1.18 -4.15	17.94 1.56 -2.74	15.43 0.75 -8.92	9.27 -0.37 -12.25	12.07 0.26 -9.61	-1.73 -1.05 -7.98	1.11 -0.82 -8.21	13.41 0.61 -7.44	12.56 0.02 -12.37	19.98 0.16 -18.11	16.79 0.36 -13.37	16.96 -0.29 -19.76	13.72 -0.43 -17.35	10.83 -0.29 -13.37	10.12 -0.13 -11.25	11.75 0.17 -10.23	13.92 0.73 -7.40	17.42 1.26 -4.56	13.39 0.55 -7.33
N SALMON___HYD 24042	3.10 0.32 -0.54	3.78 0.38 -0.61	6.05 0.64 -0.55	8.98 1.00 -0.44	10.01 1.17 -0.40	14.31 1.98 -0.31	16.54 2.70 -0.20	7.64 1.30 -0.58	-1.70 0.16 -0.75	2.63 -0.16 -0.59	-7.59 0.58 -0.49	-5.23 0.54 -0.50	5.33 -0.04 0.00	0.16 0.00 0.00	1.67 -0.03 0.00	3.00 -0.07 0.00	-2.48 0.03 0.00	-3.07 0.13 0.00	-2.21 0.04 0.00	-0.97 0.04 0.00	1.34 -0.01 0.00	5.76 -0.03 0.00	11.50 -0.10 0.00	5.48 -0.03 0.00

N.E_GEN_SANDY PD 24062	23.09 0.11 -20.73	26.34 0.14 -23.41	26.01 0.25 -20.90	24.58 0.37 -16.66	24.10 0.41 -15.25	24.24 0.57 -11.64	21.98 0.65 -7.69	30.66 0.28 -24.62	31.21 -0.13 -33.95	25.91 0.12 -23.59	-172.11 -0.48 162.97	-259.02 -0.31 252.43	-10.34 0.30 16.00	29.16 0.01 -28.99	-3.09 0.09 4.89	29.69 0.16 -26.46	38.83 -0.13 -41.48	36.72 -0.17 -40.08	32.40 -0.12 -34.77	29.34 -0.06 -30.39	28.79 0.07 -27.38	25.85 0.30 -19.76	24.06 0.64 -11.83	26.27 0.29 -20.47
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.84 0.14 -17.46	22.68 0.18 -19.71	22.77 0.31 -17.60	22.03 0.46 -14.03	21.79 0.51 -12.84	22.57 0.74 -9.80	21.00 0.88 -6.48	27.17 0.40 -21.01	25.93 -0.19 -28.73	25.48 0.18 -23.11	43.48 -0.70 -52.85	63.29 -0.44 -70.01	30.03 0.47 -24.19	30.22 0.01 -30.04	54.74 0.14 -52.89	37.01 0.24 -33.70	46.67 -0.19 -49.38	39.23 -0.25 -42.68	29.75 -0.17 -32.17	25.79 -0.08 -26.87	25.91 0.09 -24.47	23.94 0.44 -17.72	23.49 0.91 -10.98	23.29 0.40 -17.38
NARROWS_GT1_1 24228	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
NARROWS_GT1_2 24229	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
NARROWS_GT1_3 24230	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
NARROWS_GT1_4 24231	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
NARROWS_GT1_5 24232	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
NARROWS_GT1_6 24233	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
NARROWS_GT1_7 24234	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
NARROWS_GT1_8 24235	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
NARROWS_GT2_1 24236	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
NARROWS_GT2_2 24237	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
NARROWS_GT2_3 24238	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
NARROWS_GT2_4 24239	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
NARROWS_GT2_5 24240	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83

NARROWS_GT2_6 24241	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
NARROWS_GT2_7 24242	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
NARROWS_GT2_8 24243	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.95 0.15 -19.56	25.06 0.18 -22.09	24.90 0.31 -19.72	23.75 0.48 -15.72	23.37 0.54 -14.39	23.80 0.78 -10.99	21.83 0.93 -7.25	29.68 0.41 -23.50	29.37 -0.20 -32.17	27.79 0.16 -25.43	22.89 -0.62 -32.17	31.55 -0.41 -38.24	27.52 0.39 -21.76	33.03 0.01 -32.86	52.97 0.11 -51.15	39.42 0.21 -36.14	50.58 -0.19 -53.28	43.10 -0.26 -46.56	33.20 -0.18 -35.64	28.84 -0.08 -29.93	28.67 0.11 -27.22	25.95 0.46 -19.70	24.66 0.90 -12.16	25.35 0.39 -19.45
NEG CAPITAL___MECHNVIL 23645	26.95 0.14 -24.56	30.71 0.18 -27.74	29.95 0.31 -24.77	27.78 0.49 -19.74	27.07 0.56 -18.07	26.64 0.82 -13.79	23.71 0.96 -9.11	35.61 0.42 -29.42	37.53 -0.20 -40.34	33.39 0.16 -31.03	-21.08 -0.66 11.76	-36.24 -0.45 29.51	22.75 0.37 -17.01	39.87 0.01 -39.70	50.40 0.12 -48.57	45.54 0.23 -42.25	60.23 -0.19 -62.93	52.55 -0.25 -56.01	41.52 -0.18 -43.96	36.15 -0.08 -37.23	35.24 0.11 -33.79	30.67 0.44 -24.44	27.44 0.85 -14.99	30.29 0.39 -24.39
NEG CENTRAL_HIGH_ACRES 23767	4.09 -0.07 -1.91	4.87 -0.08 -2.16	6.64 -0.15 -1.93	8.85 -0.24 -1.54	9.58 -0.26 -1.41	12.71 -0.40 -1.08	13.93 -0.43 -0.71	7.98 -0.10 -2.31	0.57 0.01 -3.18	4.67 -0.02 -2.50	-6.54 0.04 -2.08	-4.17 -0.02 -2.14	7.21 -0.08 -1.93	3.38 0.00 -3.21	6.38 -0.03 -4.70	6.49 -0.05 -3.47	2.65 0.04 -5.13	1.31 0.01 -4.50	1.23 0.02 -3.47	1.92 0.00 -2.92	3.99 -0.01 -2.66	7.63 -0.08 -1.92	12.55 -0.23 -1.18	7.26 -0.15 -1.90
NEG CENTRAL___DRP 24199	4.37 0.00 -2.12	5.19 0.00 -2.40	7.00 0.00 -2.14	9.26 0.00 -1.71	10.01 0.01 -1.56	13.24 0.01 -1.19	14.51 0.08 -0.79	8.42 0.09 -2.56	0.84 -0.07 -3.52	5.00 0.04 -2.76	-6.55 -0.18 -2.29	-4.12 -0.20 -2.36	7.58 0.08 -2.13	3.72 0.00 -3.55	6.93 0.02 -5.20	6.96 0.05 -3.84	3.12 -0.05 -5.68	1.71 -0.07 -4.99	1.54 -0.04 -3.84	2.21 -0.02 -3.23	4.31 0.03 -2.94	8.03 0.12 -2.13	13.03 0.13 -1.31	7.64 0.03 -2.11
NEG CENTRAL___INDECK 23768	5.09 0.03 -2.82	6.01 0.04 -3.19	7.79 0.08 -2.84	9.94 0.13 -2.27	10.65 0.14 -2.07	13.77 0.16 -1.59	14.94 0.25 -1.05	9.44 0.24 -3.43	1.94 -0.18 -4.73	6.01 0.10 -3.71	-6.04 -0.47 -3.09	-3.59 -0.49 -3.17	8.46 0.20 -2.90	5.00 0.01 -4.83	8.81 0.07 -7.03	8.34 0.11 -5.16	5.07 -0.04 -7.62	3.40 -0.09 -6.69	2.86 -0.04 -5.16	3.31 -0.03 -4.34	5.33 0.04 -3.95	8.93 0.29 -2.86	13.77 0.41 -1.76	8.46 0.13 -2.83
NEG CENTRAL___SENECA 23627	4.61 0.01 -2.36	5.47 0.01 -2.67	7.26 0.02 -2.38	9.48 0.04 -1.90	10.22 0.04 -1.74	13.42 0.06 -1.33	14.67 0.15 -0.88	8.77 0.14 -2.86	1.23 -0.10 -3.94	5.35 0.06 -3.09	-6.35 -0.26 -2.57	-3.92 -0.29 -2.64	7.87 0.11 -2.39	4.15 0.01 -3.98	7.55 0.04 -5.81	7.41 0.08 -4.27	3.73 -0.06 -6.31	2.24 -0.10 -5.54	1.95 -0.06 -4.27	2.56 -0.03 -3.59	4.65 0.04 -3.27	8.31 0.16 -2.36	13.25 0.19 -1.46	7.90 0.06 -2.34
NEG CENTRAL___STATE_STREET 24147	4.30 0.01 -2.05	5.12 0.01 -2.31	6.95 0.02 -2.07	9.23 0.04 -1.65	9.99 0.05 -1.51	13.21 0.03 -1.15	14.53 0.12 -0.76	8.34 0.09 -2.49	0.75 -0.07 -3.42	4.92 0.04 -2.68	-6.57 -0.13 -2.23	-4.13 -0.15 -2.29	7.52 0.08 -2.07	3.62 0.00 -3.45	6.77 0.02 -5.03	6.82 0.05 -3.70	2.91 -0.05 -5.47	1.53 -0.07 -4.80	1.40 -0.04 -3.70	2.09 -0.02 -3.11	4.21 0.04 -2.83	7.95 0.11 -2.05	13.02 0.16 -1.26	7.59 0.05 -2.03
NEG MILLWOOD___DRP 24198	20.87 0.16 -18.47	23.84 0.19 -20.86	23.82 0.33 -18.63	22.89 0.50 -14.85	22.58 0.56 -13.59	23.20 0.80 -10.37	21.47 0.97 -6.85	28.42 0.44 -22.22	27.58 -0.21 -30.40	26.75 0.19 -24.36	41.43 -0.75 -50.84	59.77 -0.48 -66.53	30.46 0.50 -24.60	31.81 0.01 -31.64	56.30 0.15 -54.44	38.69 0.26 -35.36	49.15 -0.21 -51.87	41.46 -0.27 -44.93	31.52 -0.19 -33.97	27.31 -0.09 -28.40	27.31 0.11 -25.86	25.00 0.50 -18.72	24.18 0.98 -11.60	24.32 0.43 -18.38
NEG NORTH_FLCN_SEA 23793	2.25 0.00 0.00	2.79 0.00 0.00	4.87 0.01 0.00	7.57 0.02 0.00	8.45 0.01 0.00	12.05 0.02 0.00	13.64 0.00 0.00	5.74 -0.02 0.00	-2.60 0.02 0.00	2.18 -0.01 0.00	-8.56 0.10 0.00	-6.22 0.06 0.00	5.28 -0.09 0.00	0.16 0.00 0.00	1.68 -0.02 0.00	3.03 -0.04 0.00	-2.49 0.02 0.00	-3.14 0.06 0.00	-2.21 0.04 0.00	-0.98 0.03 0.00	1.32 -0.02 0.00	5.68 -0.11 0.00	11.38 -0.22 0.00	5.45 -0.06 0.00
NEG NORTH_KES_CHATEGAY 23792	2.23 -0.01 0.00	2.77 -0.02 0.00	4.84 -0.03 0.00	7.52 -0.03 0.00	8.39 -0.04 0.00	11.97 -0.07 0.00	13.53 -0.11 0.00	5.69 -0.07 0.00	-2.57 0.04 0.00	2.17 -0.04 0.00	-8.49 0.17 0.00	-6.17 0.11 0.00	5.22 -0.14 0.00	0.16 -0.01 0.00	1.67 -0.04 0.00	2.99 -0.08 0.00	-2.45 0.06 0.00	-3.08 0.12 0.00	-2.17 0.08 0.00	-0.96 0.04 0.00	1.30 -0.05 0.00	5.58 -0.20 0.00	11.22 -0.38 0.00	5.38 -0.13 0.00
NEG NORTH___ALICE_FALLS 23915	2.25 0.01 0.00	2.80 0.01 0.00	4.88 0.01 0.00	7.58 0.03 0.00	8.46 0.02 0.00	12.07 0.04 0.00	13.67 0.02 0.00	5.75 -0.01 0.00	-2.60 0.01 0.00	2.19 -0.01 0.00	-8.57 0.09 0.00	-6.23 0.05 0.00	5.28 -0.08 0.00	0.16 0.00 0.00	1.69 -0.02 0.00	3.03 -0.03 0.00	-2.51 0.00 0.00	-3.17 0.03 0.00	-2.23 0.02 0.00	-0.99 0.02 0.00	1.33 -0.01 0.00	5.72 -0.06 0.00	11.46 -0.14 0.00	5.48 -0.02 0.00
NEG NORTH___LWR_SARANAC 23913	2.25 0.01 0.00	2.80 0.01 0.00	4.88 0.01 0.00	7.58 0.03 0.00	8.46 0.02 0.00	12.07 0.04 0.00	13.67 0.02 0.00	5.75 -0.01 0.00	-2.60 0.01 0.00	2.19 -0.01 0.00	-8.57 0.09 0.00	-6.23 0.05 0.00	5.28 -0.08 0.00	0.16 0.00 0.00	1.69 -0.02 0.00	3.03 -0.03 0.00	-2.51 0.00 0.00	-3.17 0.03 0.00	-2.23 0.02 0.00	-0.99 0.02 0.00	1.33 -0.01 0.00	5.72 -0.06 0.00	11.46 -0.14 0.00	5.48 -0.02 0.00

NEG NORTH___PLATTSBURG 23628	2.25 0.01 0.00	2.80 0.01 0.00	4.88 0.01 0.00	7.58 0.03 0.00	8.46 0.02 0.00	12.07 0.04 0.00	13.67 0.02 0.00	5.75 -0.01 0.00	-2.60 0.01 0.00	2.19 -0.01 0.00	-8.57 0.09 0.00	-6.23 0.05 0.00	5.28 -0.08 0.00	0.16 0.00 0.00	1.69 -0.02 0.00	3.03 -0.03 0.00	-2.51 0.00 0.00	-3.17 0.03 0.00	-2.23 0.02 0.00	-0.99 0.02 0.00	1.33 -0.01 0.00	5.72 -0.06 0.00	11.46 -0.14 0.00	5.48 -0.02 0.00
NEG WEST_LEA_LOCKPORT 23791	4.69 -0.10 -2.55	5.57 -0.10 -2.87	7.28 -0.15 -2.57	9.33 -0.26 -2.05	9.99 -0.32 -1.87	12.85 -0.62 -1.43	13.82 -0.77 -0.95	8.73 -0.13 -3.09	1.61 -0.04 -4.26	5.54 -0.01 -3.35	-5.99 -0.12 -2.79	-3.64 -0.23 -2.87	7.83 -0.13 -2.60	4.48 0.00 -4.32	7.96 -0.05 -6.30	7.61 -0.09 -4.64	4.39 0.05 -6.85	2.78 -0.03 -6.01	2.37 -0.01 -4.63	2.88 -0.01 -3.90	4.90 0.01 -3.55	8.26 -0.09 -2.57	12.90 -0.28 -1.58	7.83 -0.22 -2.54
NEG WEST___LANCASTR 23811	5.18 0.00 -2.93	6.13 0.03 -3.30	7.88 0.07 -2.95	10.01 0.11 -2.35	10.70 0.11 -2.15	13.71 0.03 -1.64	14.77 0.04 -1.09	9.53 0.20 -3.56	2.10 -0.20 -4.91	6.16 0.10 -3.86	-6.03 -0.58 -3.22	-3.59 -0.62 -3.31	8.54 0.18 -2.99	5.15 0.01 -4.98	9.00 0.04 -7.25	8.48 0.09 -5.33	5.28 -0.08 -7.87	3.57 -0.14 -6.91	2.99 -0.08 -5.32	3.43 -0.05 -4.48	5.47 0.06 -4.07	8.91 0.17 -2.95	13.69 0.28 -1.82	8.51 0.08 -2.92
NEG_PENN_ALLEGHNY 23528	7.65 0.03 -5.37	8.89 0.04 -6.07	10.34 0.07 -5.42	11.97 0.11 -4.32	12.50 0.12 -3.95	15.21 0.16 -3.02	15.89 0.26 -1.99	12.47 0.17 -6.53	6.30 -0.10 -9.00	9.33 0.07 -7.06	-3.09 -0.28 -5.85	-0.54 -0.29 -6.02	10.98 0.16 -5.46	9.25 0.01 -9.07	14.98 0.05 -13.22	12.88 0.10 -9.71	11.76 -0.08 -14.35	9.28 -0.11 -12.60	7.39 -0.07 -9.71	7.13 -0.04 -8.17	8.82 0.05 -7.43	11.36 0.20 -5.37	15.19 0.28 -3.31	10.94 0.11 -5.32
NEG___GEN_MONROE 24207	4.21 -0.04 -2.00	5.02 -0.03 -2.26	6.84 -0.04 -2.02	9.10 -0.06 -1.61	9.84 -0.07 -1.47	12.97 -0.19 -1.13	14.17 -0.22 -0.74	8.21 0.02 -2.42	0.66 -0.06 -3.33	4.86 0.05 -2.62	-6.73 -0.25 -2.18	-4.29 -0.25 -2.24	7.44 0.05 -2.03	3.54 0.00 -3.37	6.65 0.01 -4.93	6.72 0.02 -3.64	2.85 -0.02 -5.38	1.45 -0.07 -4.72	1.33 -0.06 -3.64	2.03 -0.03 -3.06	4.16 0.03 -2.78	7.88 0.08 -2.02	12.91 0.07 -1.24	7.46 -0.04 -2.00
NEPA___ENERGY 23901	5.18 -0.02 -2.96	6.13 0.00 -3.34	7.85 0.01 -2.98	9.95 0.03 -2.38	10.60 -0.01 -2.17	13.57 -0.12 -1.66	14.64 -0.10 -1.10	9.50 0.14 -3.60	2.20 -0.15 -4.95	6.17 0.08 -3.90	-5.81 -0.39 -3.25	-3.44 -0.50 -3.34	8.52 0.14 -3.02	5.21 0.01 -5.03	9.05 0.02 -7.33	8.53 0.08 -5.38	5.37 -0.07 -7.95	3.65 -0.13 -6.98	3.06 -0.07 -5.38	3.48 -0.04 -4.53	5.51 0.05 -4.12	8.95 0.19 -2.98	13.61 0.17 -1.84	8.51 0.05 -2.95
NEVERSINK___HYD 23608	18.57 0.14 -16.19	21.25 0.17 -18.28	21.49 0.30 -16.32	21.01 0.45 -13.01	20.85 0.51 -11.91	21.86 0.74 -9.09	20.55 0.90 -6.01	25.63 0.39 -19.47	23.84 -0.20 -26.65	23.65 0.17 -21.29	30.94 -0.64 -40.24	45.20 -0.41 -51.89	26.51 0.44 -20.71	27.78 0.01 -27.60	48.25 0.13 -46.42	34.02 0.23 -30.73	42.45 -0.16 -45.13	35.82 -0.15 -39.17	27.34 -0.10 -29.70	23.81 -0.05 -24.86	24.03 0.06 -22.63	22.43 0.27 -16.38	22.32 0.58 -10.14	22.01 0.40 -16.11
NEWTON___FALLS_HYD 23847	2.94 0.15 -0.54	3.58 0.18 -0.61	5.70 0.29 -0.55	8.44 0.46 -0.44	9.41 0.57 -0.40	13.36 1.03 -0.31	15.28 1.43 -0.20	7.03 0.69 -0.58	-1.69 0.17 -0.75	2.63 -0.16 -0.59	-7.55 0.62 -0.49	-5.26 0.52 -0.50	5.26 -0.11 0.00	0.16 -0.01 0.00	1.66 -0.05 0.00	2.95 -0.12 0.00	-2.49 0.03 0.00	-3.00 0.20 0.00	-2.23 0.03 0.00	-0.96 0.04 0.00	1.38 0.03 0.00	5.98 0.19 0.00	11.80 0.20 0.00	5.54 0.04 0.00
NIAGARA_115E_LBMP 323715	4.72 -0.14 -2.62	5.60 -0.14 -2.95	7.26 -0.24 -2.64	9.26 -0.39 -2.10	9.90 -0.46 -1.92	12.66 -0.84 -1.47	13.58 -1.04 -0.97	8.70 -0.24 -3.18	1.79 0.02 -4.37	5.59 -0.05 -3.44	-5.76 0.04 -2.86	-3.43 -0.10 -2.95	7.80 -0.23 -2.67	4.59 -0.01 -4.44	8.10 -0.08 -6.47	7.67 -0.15 -4.76	4.62 0.10 -7.03	2.99 0.02 -6.17	2.53 0.03 -4.76	3.00 0.00 -4.00	4.97 -0.01 -3.64	8.23 -0.19 -2.63	12.72 -0.50 -1.62	7.79 -0.32 -2.61
NIAGARA_115W_LBMP 323714	4.72 -0.15 -2.63	5.59 -0.17 -2.96	7.24 -0.27 -2.65	9.21 -0.44 -2.11	9.84 -0.52 -1.93	12.57 -0.93 -1.48	13.47 -1.15 -0.97	8.67 -0.28 -3.19	1.82 0.04 -4.39	5.57 -0.07 -3.45	-5.67 0.12 -2.88	-3.36 -0.04 -2.96	7.76 -0.28 -2.68	4.61 -0.01 -4.46	8.10 -0.10 -6.50	7.66 -0.18 -4.78	4.67 0.13 -7.06	3.06 0.06 -6.20	2.59 0.06 -4.78	3.03 0.01 -4.02	4.98 -0.02 -3.65	8.16 -0.27 -2.64	12.64 -0.59 -1.63	7.77 -0.36 -2.62
NIAGARA_230_LBMP 323716	4.73 -0.12 -2.61	5.62 -0.12 -2.94	7.29 -0.20 -2.63	9.31 -0.33 -2.10	9.96 -0.39 -1.92	12.75 -0.75 -1.46	13.69 -0.92 -0.97	8.73 -0.20 -3.17	1.74 -0.01 -4.36	5.59 -0.04 -3.43	-5.82 -0.01 -2.86	-3.47 -0.13 -2.94	7.83 -0.20 -2.66	4.59 -0.01 -4.42	8.09 -0.07 -6.46	7.69 -0.12 -4.75	4.58 0.08 -7.02	2.97 0.01 -6.16	2.51 0.02 -4.74	2.99 0.00 -3.99	4.96 -0.01 -3.63	8.24 -0.17 -2.63	12.82 -0.40 -1.62	7.84 -0.27 -2.60
NIAGARA____ 23760	4.73 -0.13 -2.62	5.59 -0.15 -2.96	7.26 -0.24 -2.64	9.26 -0.39 -2.10	9.90 -0.46 -1.92	12.67 -0.83 -1.47	13.61 -1.01 -0.97	8.71 -0.23 -3.18	1.79 0.03 -4.38	5.58 -0.06 -3.44	-5.73 0.06 -2.87	-3.41 -0.08 -2.95	7.80 -0.23 -2.67	4.60 -0.01 -4.44	8.10 -0.08 -6.47	7.68 -0.15 -4.76	4.63 0.10 -7.04	3.03 0.04 -6.19	2.56 0.05 -4.76	3.02 0.01 -4.01	4.98 -0.01 -3.64	8.21 -0.21 -2.64	12.75 -0.47 -1.62	7.81 -0.31 -2.61
NINE_MILE_1 23575	3.26 -0.06 -1.08	3.93 -0.07 -1.22	5.82 -0.13 -1.08	8.21 -0.20 -0.86	9.00 -0.22 -0.79	12.32 -0.32 -0.60	13.70 -0.34 -0.40	6.93 -0.12 -1.29	-0.80 0.04 -1.77	3.54 -0.05 -1.38	-7.35 0.16 -1.15	-5.00 0.10 -1.18	6.33 -0.11 -1.07	1.94 0.00 -1.78	4.29 -0.03 -2.62	4.95 -0.06 -1.94	0.41 0.05 -2.87	-0.62 0.05 -2.52	-0.27 0.04 -1.94	0.65 0.02 -1.63	2.81 -0.02 -1.49	6.76 -0.11 -1.08	12.01 -0.25 -0.66	6.44 -0.13 -1.07
NINE_MILE_2 23744	3.26 -0.06 -1.07	3.93 -0.07 -1.21	5.82 -0.13 -1.08	8.21 -0.20 -0.86	9.01 -0.22 -0.79	12.32 -0.32 -0.60	13.70 -0.34 -0.40	6.93 -0.12 -1.29	-0.80 0.04 -1.76	3.54 -0.05 -1.38	-7.35 0.16 -1.15	-5.00 0.10 -1.18	6.33 -0.11 -1.07	1.94 0.00 -1.78	4.29 -0.03 -2.61	4.95 -0.06 -1.94	0.40 0.05 -2.87	-0.63 0.05 -2.52	-0.27 0.04 -1.94	0.65 0.02 -1.63	2.80 -0.02 -1.48	6.75 -0.11 -1.07	12.01 -0.25 -0.66	6.44 -0.13 -1.06
NM_CAPITAL___DRP 24208	25.56 0.12 -23.19	29.12 0.14 -26.19	28.51 0.25 -23.39	26.59 0.40 -18.64	25.95 0.45 -17.06	25.69 0.64 -13.02	22.96 0.72 -8.60	33.87 0.32 -27.79	35.35 -0.14 -38.10	31.73 0.13 -29.40	-14.34 -0.54 5.14	-25.65 -0.37 19.01	22.92 0.31 -17.25	37.84 0.01 -37.66	49.46 0.10 -47.66	43.50 0.18 -40.25	57.21 -0.15 -59.88	49.77 -0.19 -53.16	39.21 -0.13 -41.60	34.13 -0.06 -35.19	33.37 0.08 -31.95	29.23 0.33 -23.11	26.47 0.68 -14.19	28.85 0.31 -23.03

NM_CENTRAL___DRP 24181	3.66 -0.02 -1.43	4.38 -0.03 -1.62	6.26 -0.05 -1.44	8.62 -0.08 -1.15	9.41 -0.09 -1.05	12.73 -0.11 -0.80	14.09 -0.07 -0.52	7.38 0.01 -1.61	-0.46 -0.01 -2.16	3.89 0.00 -1.69	-7.29 -0.04 -1.41	-4.88 -0.05 -1.45	6.68 0.02 -1.30	2.37 0.00 -2.20	5.06 0.00 -3.35	5.66 0.01 -2.58	1.29 -0.01 -3.81	0.13 -0.02 -3.35	0.32 0.00 -2.58	1.16 -0.01 -2.17	3.32 0.01 -1.97	7.23 0.02 -1.43	12.45 -0.02 -0.88	6.89 -0.03 -1.41
NM_FRONTIER___DRP 24179	4.72 -0.15 -2.63	5.59 -0.17 -2.96	7.24 -0.27 -2.65	9.21 -0.44 -2.11	9.84 -0.52 -1.93	12.57 -0.93 -1.48	13.47 -1.15 -0.97	8.67 -0.28 -3.19	1.82 0.04 -4.39	5.57 -0.07 -3.45	-5.67 0.12 -2.88	-3.36 -0.04 -2.96	7.76 -0.28 -2.68	4.61 -0.01 -4.46	8.10 -0.10 -6.50	7.66 -0.18 -4.78	4.67 0.13 -7.06	3.06 0.06 -6.20	2.59 0.06 -4.78	3.03 0.01 -4.02	4.98 -0.02 -3.65	8.16 -0.27 -2.64	12.64 -0.59 -1.63	7.77 -0.36 -2.62
NM_ST_REGIS___HYD 24053	3.03 0.24 -0.54	3.68 0.28 -0.61	5.88 0.47 -0.55	8.71 0.73 -0.44	9.71 0.88 -0.40	13.89 1.55 -0.31	15.99 2.15 -0.20	7.38 1.04 -0.58	-1.58 0.28 -0.75	2.54 -0.25 -0.59	-7.19 0.98 -0.49	-4.93 0.84 -0.50	5.14 -0.22 0.00	0.16 -0.01 0.00	1.62 -0.08 0.00	2.89 -0.17 0.00	-2.44 0.08 0.00	-2.90 0.30 0.00	-2.19 0.06 0.00	-0.93 0.07 0.00	1.36 0.02 0.00	5.92 0.13 0.00	11.68 0.08 0.00	5.52 0.02 0.00
NORTHPORT___1 23551	20.32 0.15 -17.92	23.20 0.18 -20.23	23.24 0.30 -18.07	22.41 0.46 -14.40	22.20 0.58 -13.18	22.99 0.89 -10.06	21.28 0.99 -6.65	27.75 0.42 -21.56	26.70 -0.18 -29.49	26.11 0.17 -23.73	45.75 -0.79 -55.20	66.64 -0.37 -73.28	30.86 0.47 -25.02	31.04 0.02 -30.86	56.18 0.15 -54.33	35.74 0.23 -32.45	35.71 -0.17 -38.40	36.93 -0.24 -40.37	28.48 -0.18 -30.92	26.50 -0.09 -27.59	26.60 0.13 -25.13	24.53 0.55 -18.19	23.98 1.11 -11.28	23.81 0.46 -17.84
NORTHPORT___2 23552	20.32 0.15 -17.92	23.20 0.18 -20.23	23.24 0.30 -18.07	22.41 0.46 -14.40	22.20 0.58 -13.18	22.99 0.89 -10.06	21.28 0.99 -6.65	27.75 0.42 -21.56	26.70 -0.18 -29.49	26.11 0.17 -23.73	45.75 -0.79 -55.20	66.64 -0.37 -73.28	30.86 0.47 -25.02	31.04 0.02 -30.86	56.18 0.15 -54.33	35.74 0.23 -32.45	35.71 -0.17 -38.40	38.74 -0.25 -42.20	30.57 -0.21 -33.04	26.49 -0.10 -27.59	26.61 0.14 -25.13	24.56 0.59 -18.19	24.03 1.16 -11.28	23.82 0.48 -17.84
NORTHPORT___3 23553	20.32 0.16 -17.92	23.21 0.19 -20.23	23.26 0.33 -18.07	22.44 0.50 -14.40	22.21 0.60 -13.18	23.01 0.92 -10.06	21.32 1.04 -6.65	27.78 0.45 -21.56	26.68 -0.20 -29.49	26.13 0.19 -23.73	45.72 -0.83 -55.20	66.59 -0.42 -73.28	30.90 0.51 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.98 0.26 -34.65	48.04 -0.21 -50.76	40.37 -0.28 -43.85	30.57 -0.21 -33.04	26.49 -0.10 -27.59	26.61 0.14 -25.13	24.56 0.59 -18.19	24.03 1.16 -11.28	23.81 0.46 -17.84
NORTHPORT___4 23650	20.32 0.16 -17.92	23.21 0.19 -20.23	23.26 0.33 -18.07	22.44 0.50 -14.40	22.21 0.60 -13.18	23.01 0.92 -10.06	21.32 1.04 -6.65	27.78 0.45 -21.56	26.68 -0.20 -29.49	26.13 0.19 -23.73	45.72 -0.83 -55.20	66.59 -0.42 -73.28	30.90 0.51 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.98 0.26 -34.65	48.04 -0.21 -50.76	40.37 -0.28 -43.85	30.57 -0.21 -33.04	26.49 -0.10 -27.59	26.61 0.14 -25.13	24.56 0.59 -18.19	24.03 1.16 -11.28	23.81 0.46 -17.84
NORTHPORT___IC 23718	20.32 0.15 -17.92	23.20 0.18 -20.23	23.24 0.30 -18.07	22.41 0.46 -14.40	22.20 0.58 -13.18	22.99 0.89 -10.06	21.28 0.99 -6.65	27.75 0.42 -21.56	26.70 -0.18 -29.49	26.11 0.17 -23.73	45.75 -0.79 -55.20	66.64 -0.37 -73.28	30.86 0.47 -25.02	31.04 0.02 -30.86	56.18 0.15 -54.33	35.74 0.23 -32.45	35.71 -0.17 -38.40	36.93 -0.24 -40.37	28.48 -0.18 -30.92	26.50 -0.09 -27.59	26.60 0.13 -25.13	24.53 0.55 -18.19	23.98 1.11 -11.28	23.81 0.46 -17.84
NPX_GEN_1385_PROXY 323591	20.32 0.15 -17.92	23.20 0.18 -20.23	23.24 0.30 -18.07	22.41 0.46 -14.40	22.20 0.58 -13.18	22.99 0.89 -10.06	21.29 0.99 -6.66	27.81 0.41 -21.64	26.71 -0.17 -29.49	26.09 0.16 -23.73	45.75 -0.79 -55.20	66.63 -0.37 -73.28	30.81 0.42 -25.02	28.72 0.01 -28.54	51.84 0.11 -50.02	31.79 0.16 -28.56	35.76 -0.12 -38.40	36.98 -0.19 -40.37	28.52 -0.14 -30.92	26.52 -0.07 -27.59	26.57 0.10 -25.13	24.44 0.47 -18.19	23.91 1.04 -11.28	23.81 0.46 -17.84
NPX_GEN_CSC 323557	20.29 0.13 -17.92	23.16 0.14 -20.23	23.17 0.23 -18.07	22.31 0.37 -14.40	22.13 0.51 -13.18	22.90 0.81 -10.06	21.14 0.84 -6.66	27.77 0.36 -21.64	26.73 -0.16 -29.49	26.08 0.15 -23.73	45.89 -0.66 -55.20	66.74 -0.26 -73.28	30.78 0.39 -25.02	31.04 0.01 -30.86	56.41 0.13 -54.57	37.91 0.19 -34.65	48.09 -0.15 -50.76	40.44 -0.22 -43.85	30.61 -0.17 -33.04	26.50 -0.08 -27.59	26.59 0.12 -25.13	24.51 0.53 -18.19	23.89 1.01 -11.28	23.75 0.40 -17.84
NSINS_S_GLNS_FALLS 23858	27.17 0.14 -24.79	30.97 0.18 -27.99	30.17 0.31 -25.00	27.95 0.48 -19.92	27.23 0.56 -18.24	26.77 0.81 -13.92	23.82 0.98 -9.19	35.89 0.43 -29.69	37.90 -0.20 -40.72	33.73 0.16 -31.37	-17.84 -0.65 8.52	-31.43 -0.42 24.73	23.57 0.36 -17.84	40.34 0.01 -40.17	51.86 0.11 -50.05	46.14 0.22 -42.85	61.07 -0.19 -63.78	53.23 -0.26 -56.69	41.98 -0.18 -44.42	36.51 -0.08 -37.60	35.58 0.11 -34.13	30.92 0.45 -24.69	27.57 0.83 -15.15	30.51 0.39 -24.62
NUCOR_STEEL___DRP 24197	4.22 0.00 -1.96	5.02 0.01 -2.22	6.86 0.02 -1.98	9.16 0.03 -1.58	9.93 0.04 -1.45	13.15 0.02 -1.10	14.48 0.11 -0.73	8.23 0.09 -2.38	0.60 -0.06 -3.26	4.80 0.04 -2.56	-6.65 -0.12 -2.13	-4.22 -0.13 -2.19	7.42 0.08 -1.98	3.46 0.00 -3.29	6.54 0.02 -4.81	6.67 0.05 -3.55	2.69 -0.05 -5.25	1.34 -0.07 -4.61	1.25 -0.04 -3.55	1.97 -0.02 -2.99	4.09 0.03 -2.72	7.86 0.11 -1.97	12.96 0.15 -1.21	7.50 0.05 -1.95
NYISO_LBMP_REFERENCE 24008	2.25 0.00 0.00	2.79 0.00 0.00	4.86 0.00 0.00	7.55 0.00 0.00	8.44 0.00 0.00	12.03 0.00 0.00	13.64 0.00 0.00	5.76 0.00 0.00	-2.61 0.00 0.00	2.20 0.00 0.00	-8.66 0.00 0.00	-6.28 0.00 0.00	5.36 0.00 0.00	0.16 0.00 0.00	1.71 0.00 0.00	3.07 0.00 0.00	-2.52 0.00 0.00	-3.20 0.00 0.00	-2.25 0.00 0.00	-1.00 0.00 0.00	1.34 0.00 0.00	5.79 0.00 0.00	11.60 0.00 0.00	5.51 0.00 0.00
NYPA_BRENTWD____GT 24164	20.34 0.18 -17.92	23.23 0.20 -20.23	23.28 0.35 -18.07	22.47 0.53 -14.40	22.27 0.65 -13.18	23.10 1.01 -10.06	21.42 1.13 -6.65	27.82 0.49 -21.56	26.67 -0.22 -29.49	26.14 0.20 -23.73	45.66 -0.88 -55.20	66.57 -0.44 -73.28	30.91 0.53 -25.02	31.04 0.02 -30.86	56.45 0.17 -54.57	37.98 0.27 -34.65	48.03 -0.21 -50.76	40.36 -0.29 -43.85	30.57 -0.22 -33.04	26.48 -0.10 -27.59	26.62 0.15 -25.13	24.61 0.64 -18.19	24.12 1.25 -11.28	23.86 0.52 -17.84
NYPA_GOWANUS____GT5 24156	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83

NYPA_GOWANUS____GT6 24157	20.31 0.15 -17.91	23.20 0.19 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.15 0.53 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.12 0.19 -23.73	45.82 -0.71 -55.19	66.54 -0.44 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
NYPA_HARLEM__RVR_GT1 24160	20.31 0.15 -17.91	23.20 0.19 -20.23	23.25 0.32 -18.06	22.43 0.49 -14.40	22.16 0.55 -13.18	22.87 0.78 -10.06	21.25 0.97 -6.64	27.75 0.43 -21.55	26.65 -0.23 -29.48	26.12 0.19 -23.73	45.85 -0.67 -55.19	66.56 -0.42 -73.26	30.91 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.04 -0.19 -50.74	40.38 -0.25 -43.84	30.59 -0.18 -33.03	26.49 -0.08 -27.58	26.55 0.09 -25.12	24.44 0.47 -18.19	23.86 0.99 -11.28	23.78 0.44 -17.83
NYPA_HARLEM__RVR_GT2 24161	20.31 0.15 -17.91	23.20 0.19 -20.23	23.25 0.32 -18.06	22.43 0.49 -14.40	22.16 0.55 -13.18	22.87 0.78 -10.06	21.25 0.97 -6.64	27.75 0.43 -21.55	26.65 -0.23 -29.48	26.12 0.19 -23.73	45.85 -0.67 -55.19	66.56 -0.42 -73.26	30.91 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.04 -0.19 -50.74	40.38 -0.25 -43.84	30.59 -0.18 -33.03	26.49 -0.08 -27.58	26.55 0.09 -25.12	24.44 0.47 -18.19	23.86 0.99 -11.28	23.78 0.44 -17.83
NYPA_KENT____GT 24152	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.43 0.49 -14.40	22.16 0.55 -13.18	22.88 0.79 -10.06	21.24 0.95 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.80 -0.73 -55.19	66.53 -0.46 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.98 0.27 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.03 -11.28	23.79 0.45 -17.83
NYPA_POUCH1____GT 24155	20.30 0.14 -17.91	23.19 0.18 -20.23	23.23 0.31 -18.06	22.40 0.45 -14.40	22.12 0.51 -13.18	22.82 0.73 -10.06	21.17 0.88 -6.64	27.72 0.40 -21.56	26.68 -0.19 -29.48	26.10 0.18 -23.72	45.86 -0.67 -55.19	66.57 -0.41 -73.26	30.88 0.49 -25.02	31.03 0.02 -30.85	56.41 0.15 -54.56	37.96 0.25 -34.64	48.05 -0.18 -50.75	40.40 -0.24 -43.84	30.60 -0.18 -33.03	26.49 -0.08 -27.58	26.56 0.09 -25.12	24.44 0.47 -18.19	23.86 0.99 -11.28	23.77 0.43 -17.83
NYPA_VERNON____GT2 24162	20.32 0.16 -17.91	23.21 0.20 -20.23	23.27 0.34 -18.06	22.45 0.50 -14.40	22.18 0.56 -13.18	22.90 0.80 -10.06	21.26 0.97 -6.64	27.76 0.43 -21.56	26.66 -0.21 -29.49	26.12 0.20 -23.73	45.78 -0.75 -55.19	66.51 -0.47 -73.26	30.92 0.54 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.98 0.27 -34.64	48.02 -0.21 -50.75	40.37 -0.27 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.02 -11.28	23.79 0.45 -17.83
NYPA_VERNON____GT3 24163	20.32 0.16 -17.91	23.21 0.20 -20.23	23.27 0.34 -18.06	22.45 0.50 -14.40	22.18 0.56 -13.18	22.90 0.80 -10.06	21.26 0.97 -6.64	27.76 0.43 -21.56	26.66 -0.21 -29.49	26.12 0.20 -23.73	45.78 -0.75 -55.19	66.51 -0.47 -73.26	30.92 0.54 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.98 0.27 -34.64	48.02 -0.21 -50.75	40.37 -0.27 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.02 -11.28	23.79 0.45 -17.83
NYPA__ASTORIA_CC1 323568	20.32 0.16 -17.91	23.21 0.19 -20.23	23.26 0.34 -18.06	22.44 0.50 -14.40	22.17 0.56 -13.18	22.89 0.80 -10.06	21.25 0.96 -6.64	27.75 0.42 -21.56	26.66 -0.21 -29.49	26.12 0.20 -23.73	45.80 -0.73 -55.19	66.52 -0.46 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.27 -34.64	48.03 -0.20 -50.75	40.38 -0.27 -43.84	30.59 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.45 0.48 -18.19	23.88 1.00 -11.28	23.78 0.44 -17.83
NYPA__ASTORIA_CC2 323569	20.32 0.16 -17.91	23.21 0.19 -20.23	23.26 0.34 -18.06	22.44 0.50 -14.40	22.17 0.56 -13.18	22.89 0.80 -10.06	21.25 0.96 -6.64	27.75 0.42 -21.56	26.66 -0.21 -29.49	26.12 0.20 -23.73	45.80 -0.73 -55.19	66.52 -0.46 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.27 -34.64	48.03 -0.20 -50.75	40.38 -0.27 -43.84	30.59 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.45 0.48 -18.19	23.88 1.00 -11.28	23.78 0.44 -17.83
NYPA__HOLTSVILL 23794	20.32 0.16 -17.92	23.20 0.18 -20.23	23.24 0.30 -18.07	22.41 0.46 -14.40	22.21 0.60 -13.18	23.01 0.92 -10.06	21.30 1.01 -6.65	27.77 0.44 -21.56	26.69 -0.19 -29.49	26.11 0.18 -23.73	45.75 -0.80 -55.20	66.64 -0.37 -73.28	30.86 0.47 -25.02	31.04 0.02 -30.86	56.43 0.15 -54.57	37.96 0.24 -34.65	48.05 -0.19 -50.76	40.39 -0.26 -43.85	30.59 -0.20 -33.04	26.49 -0.09 -27.59	26.60 0.14 -25.13	24.57 0.59 -18.19	24.02 1.15 -11.28	23.81 0.47 -17.84
NYPA____HELLGATE_GT1 24158	20.31 0.15 -17.91	23.20 0.19 -20.23	23.25 0.32 -18.06	22.43 0.49 -14.40	22.16 0.55 -13.18	22.87 0.78 -10.06	21.25 0.97 -6.64	27.75 0.43 -21.55	26.65 -0.23 -29.48	26.12 0.19 -23.73	45.85 -0.67 -55.19	66.56 -0.42 -73.26	30.91 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.04 -0.19 -50.74	40.38 -0.25 -43.84	30.59 -0.18 -33.03	26.49 -0.08 -27.58	26.55 0.09 -25.12	24.44 0.47 -18.19	23.86 0.99 -11.28	23.78 0.44 -17.83
NYPA____HELLGATE_GT2 24159	20.31 0.15 -17.91	23.20 0.19 -20.23	23.25 0.32 -18.06	22.43 0.49 -14.40	22.16 0.55 -13.18	22.87 0.78 -10.06	21.25 0.97 -6.64	27.75 0.43 -21.55	26.65 -0.23 -29.48	26.12 0.19 -23.73	45.85 -0.67 -55.19	66.56 -0.42 -73.26	30.91 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.04 -0.19 -50.74	40.38 -0.25 -43.84	30.59 -0.18 -33.03	26.49 -0.08 -27.58	26.55 0.09 -25.12	24.44 0.47 -18.19	23.86 0.99 -11.28	23.78 0.44 -17.83
NYS_BARGE__HYD 23848	4.67 -0.10 -2.52	5.55 -0.10 -2.85	7.25 -0.15 -2.54	9.31 -0.27 -2.03	9.98 -0.32 -1.86	12.83 -0.62 -1.42	13.81 -0.77 -0.94	8.70 -0.12 -3.06	1.57 -0.04 -4.22	5.51 -0.01 -3.31	-6.02 -0.12 -2.76	-3.67 -0.23 -2.84	7.81 -0.12 -2.57	4.44 -0.01 -4.28	7.90 -0.05 -6.24	7.57 -0.09 -4.59	4.32 0.05 -6.78	2.72 -0.04 -5.96	2.33 -0.01 -4.59	2.84 -0.02 -3.86	4.86 0.01 -3.51	8.24 -0.09 -2.54	12.88 -0.28 -1.57	7.81 -0.22 -2.52
OAK ORCHARD__HYD 24046	4.18 -0.05 -1.98	4.98 -0.05 -2.24	6.78 -0.08 -2.00	9.00 -0.13 -1.59	9.74 -0.15 -1.46	12.88 -0.27 -1.11	14.09 -0.29 -0.73	8.14 -0.02 -2.39	0.64 -0.04 -3.29	4.79 0.01 -2.58	-6.62 -0.11 -2.15	-4.21 -0.15 -2.21	7.36 -0.01 -2.00	3.50 0.00 -3.33	6.58 -0.01 -4.87	6.65 -0.01 -3.60	2.80 0.00 -5.31	1.42 -0.04 -4.67	1.32 -0.02 -3.60	2.01 -0.02 -3.03	4.11 0.01 -2.75	7.79 0.01 -1.99	12.76 -0.06 -1.23	7.39 -0.09 -1.97
OCC_CHEM__DRP 24175	4.74 -0.14 -2.63	5.60 -0.16 -2.97	7.26 -0.25 -2.65	9.24 -0.42 -2.11	9.88 -0.49 -1.93	12.62 -0.89 -1.48	13.52 -1.09 -0.97	8.69 -0.27 -3.19	1.81 0.03 -4.39	5.59 -0.06 -3.45	-5.70 0.09 -2.88	-3.39 -0.07 -2.96	7.79 -0.26 -2.68	4.62 -0.01 -4.46	8.12 -0.09 -6.50	7.68 -0.17 -4.78	4.67 0.12 -7.07	3.05 0.05 -6.20	2.58 0.05 -4.78	3.03 0.01 -4.02	4.99 -0.02 -3.66	8.19 -0.24 -2.64	12.69 -0.54 -1.63	7.79 -0.34 -2.62

OH_GEN_PROXY 24063	4.75 -0.11 -2.62	5.63 -0.12 -2.95	7.31 -0.19 -2.64	9.34 -0.31 -2.10	9.99 -0.37 -1.92	12.79 -0.71 -1.47	13.76 -0.87 -0.98	8.84 -0.19 -3.26	1.75 -0.01 -4.37	5.61 -0.03 -3.44	-5.82 -0.02 -2.87	-3.48 -0.15 -2.95	7.86 -0.18 -2.67	4.60 -0.01 -4.44	8.12 -0.06 -6.48	7.72 -0.11 -4.76	4.60 0.07 -7.04	2.98 0.00 -6.18	2.53 0.02 -4.76	3.00 0.00 -4.01	4.98 -0.01 -3.64	8.27 -0.15 -2.64	12.86 -0.36 -1.62	7.87 -0.25 -2.61
OLIN_CORP_DRP 24177	4.75 -0.13 -2.64	5.63 -0.13 -2.97	7.30 -0.22 -2.66	9.30 -0.36 -2.12	9.94 -0.43 -1.94	12.72 -0.79 -1.48	13.64 -0.98 -0.98	8.75 -0.22 -3.20	1.80 0.01 -4.40	5.62 -0.04 -3.46	-5.78 0.00 -2.89	-3.43 -0.12 -2.97	7.84 -0.21 -2.69	4.63 -0.01 -4.47	8.15 -0.07 -6.52	7.72 -0.14 -4.79	4.66 0.09 -7.08	3.03 0.01 -6.22	2.56 0.02 -4.79	3.03 0.00 -4.03	5.00 -0.01 -3.67	8.26 -0.17 -2.65	12.79 -0.45 -1.64	7.84 -0.30 -2.63
OLIN_CORP_DSASP 323712	4.74 -0.14 -2.63	5.60 -0.16 -2.97	7.26 -0.25 -2.65	9.24 -0.42 -2.11	9.88 -0.49 -1.93	12.62 -0.89 -1.48	13.52 -1.09 -0.97	8.69 -0.27 -3.19	1.81 0.03 -4.39	5.59 -0.06 -3.45	-5.70 0.09 -2.88	-3.39 -0.07 -2.96	7.79 -0.26 -2.68	4.62 -0.01 -4.46	8.12 -0.09 -6.50	7.68 -0.17 -4.78	4.67 0.12 -7.07	3.05 0.05 -6.20	2.58 0.05 -4.78	3.03 0.01 -4.02	4.99 -0.02 -3.66	8.19 -0.24 -2.64	12.69 -0.54 -1.63	7.79 -0.34 -2.62
ONEIDA_HERK_LFGE 323681	2.31 0.06 0.00	2.87 0.07 0.00	4.98 0.12 0.00	7.74 0.19 0.00	8.67 0.23 0.00	12.43 0.40 0.00	14.20 0.55 0.00	6.03 0.26 0.00	-2.65 -0.04 0.00	2.22 0.03 0.00	-8.77 -0.11 0.00	-6.37 -0.09 0.00	5.49 0.13 0.00	0.17 0.00 0.00	1.76 0.05 0.00	3.15 0.08 0.00	-2.58 -0.07 0.00	-3.25 -0.05 0.00	-2.31 -0.06 0.00	-1.03 -0.02 0.00	1.39 0.05 0.00	5.98 0.20 0.00	11.90 0.30 0.00	5.62 0.12 0.00
ONONDAGA_REF_OCCRA 23987	4.01 -0.01 -1.77	4.78 -0.01 -2.01	6.63 -0.02 -1.79	8.94 -0.03 -1.43	9.71 -0.03 -1.30	13.00 -0.03 -1.00	14.31 0.00 -0.66	7.65 0.04 -1.84	-0.30 -0.03 -2.34	4.05 0.02 -1.84	-7.22 -0.09 -1.52	-4.81 -0.09 -1.57	6.83 0.05 -1.42	2.50 0.00 -2.34	5.54 0.02 -3.82	6.30 0.03 -3.20	2.19 -0.03 -4.73	0.92 -0.04 -4.16	0.92 -0.02 -3.20	1.68 -0.01 -2.69	3.81 0.02 -2.45	7.62 0.06 -1.77	12.74 0.05 -1.09	7.27 0.00 -1.76
ONONDAGA___COGEN 23986	3.90 -0.01 -1.66	4.66 -0.01 -1.88	6.53 -0.02 -1.68	8.85 -0.03 -1.34	9.63 -0.03 -1.23	12.93 -0.04 -0.93	14.25 -0.01 -0.62	7.74 0.03 -1.95	0.00 -0.02 -2.63	4.28 0.01 -2.07	-7.00 -0.05 -1.72	-4.58 -0.07 -1.77	6.99 0.03 -1.60	2.82 0.00 -2.65	5.68 0.01 -3.97	6.10 0.02 -3.01	1.91 -0.02 -4.44	0.67 -0.03 -3.90	0.74 -0.02 -3.01	1.52 -0.01 -2.53	3.66 0.02 -2.30	7.50 0.05 -1.67	12.65 0.03 -1.03	7.15 0.00 -1.65
ONTARIO___LFGE 23819	4.61 0.01 -2.36	5.47 0.01 -2.67	7.26 0.02 -2.38	9.48 0.04 -1.90	10.22 0.04 -1.74	13.42 0.06 -1.33	14.67 0.15 -0.88	8.77 0.14 -2.86	1.23 -0.10 -3.94	5.35 0.06 -3.09	-6.35 -0.26 -2.57	-3.92 -0.29 -2.64	7.87 0.11 -2.39	4.15 0.01 -3.98	7.55 0.04 -5.81	7.41 0.08 -4.27	3.73 -0.06 -6.31	2.24 -0.10 -5.54	1.95 -0.06 -4.27	2.56 -0.03 -3.59	4.65 0.04 -3.27	8.31 0.16 -2.36	13.25 0.19 -1.46	7.90 0.06 -2.34
ORANGEVILLE_WT_PWR 323706	5.29 -0.05 -3.09	6.24 -0.05 -3.49	7.94 -0.05 -3.12	9.97 -0.07 -2.49	10.62 -0.09 -2.28	13.52 -0.25 -1.74	14.50 -0.29 -1.15	9.55 0.02 -3.77	2.47 -0.11 -5.19	6.30 0.03 -4.08	-5.42 -0.16 -3.39	-3.14 -0.35 -3.49	8.47 -0.06 -3.17	5.44 0.00 -5.28	9.37 -0.02 -7.68	8.68 -0.02 -5.64	5.83 0.01 -8.33	4.07 -0.05 -7.31	3.38 0.00 -5.64	3.73 -0.02 -4.74	5.67 0.02 -4.31	8.95 0.04 -3.12	13.55 0.03 -1.92	8.56 -0.04 -3.09
OSWEGATCHIE___HYD 24044	2.94 0.15 -0.54	3.58 0.18 -0.61	5.70 0.29 -0.55	8.44 0.46 -0.44	9.41 0.57 -0.40	13.36 1.03 -0.31	15.28 1.43 -0.20	7.03 0.69 -0.58	-1.69 0.17 -0.75	2.63 -0.16 -0.59	-7.55 0.62 -0.49	-5.26 0.52 -0.50	5.26 -0.11 0.00	0.16 -0.01 0.00	1.66 -0.05 0.00	2.95 -0.12 0.00	-2.49 0.03 0.00	-3.00 0.20 0.00	-2.23 0.03 0.00	-0.96 0.04 0.00	1.38 0.03 0.00	5.98 0.19 0.00	11.80 0.20 0.00	5.54 0.04 0.00
OSWEGO___5 23606	3.42 -0.05 -1.22	4.11 -0.05 -1.38	6.00 -0.10 -1.23	8.38 -0.15 -0.98	9.17 -0.16 -0.90	12.48 -0.24 -0.69	13.85 -0.25 -0.45	7.15 -0.08 -1.47	-0.58 0.03 -2.00	3.74 -0.03 -1.57	-7.25 0.10 -1.31	-4.89 0.05 -1.34	6.51 -0.07 -1.22	2.19 0.00 -2.02	4.66 -0.02 -2.97	5.24 -0.04 -2.21	0.78 0.03 -3.26	-0.30 0.03 -2.86	-0.02 0.02 -2.20	0.86 0.01 -1.86	3.02 -0.01 -1.69	6.94 -0.06 -1.22	12.18 -0.17 -0.75	6.62 -0.09 -1.21
OSWEGO___6 23613	3.42 -0.05 -1.22	4.11 -0.05 -1.38	6.00 -0.10 -1.23	8.38 -0.15 -0.98	9.17 -0.16 -0.90	12.48 -0.24 -0.69	13.85 -0.25 -0.45	7.15 -0.08 -1.47	-0.58 0.03 -2.00	3.74 -0.03 -1.57	-7.25 0.10 -1.31	-4.89 0.05 -1.34	6.51 -0.07 -1.22	2.19 0.00 -2.02	4.66 -0.02 -2.97	5.24 -0.04 -2.21	0.78 0.03 -3.26	-0.30 0.03 -2.86	-0.02 0.02 -2.20	0.86 0.01 -1.86	3.02 -0.01 -1.69	6.94 -0.06 -1.22	12.18 -0.17 -0.75	6.62 -0.09 -1.21
OUTOKUMPU-AB___DRP 24206	4.82 -0.08 -2.65	5.71 -0.07 -2.99	7.42 -0.11 -2.67	9.48 -0.19 -2.13	10.15 -0.24 -1.95	13.01 -0.50 -1.49	13.99 -0.63 -0.98	8.91 -0.07 -3.22	1.75 -0.07 -4.43	5.70 0.01 -3.48	-5.96 -0.20 -2.90	-3.60 -0.31 -2.99	8.00 -0.07 -2.70	4.66 0.00 -4.50	8.23 -0.03 -6.56	7.83 -0.06 -4.82	4.64 0.03 -7.12	3.00 -0.05 -6.25	2.54 -0.02 -4.82	3.03 -0.02 -4.06	5.05 0.02 -3.69	8.41 -0.04 -2.67	13.08 -0.17 -1.64	7.99 -0.16 -2.64
OXBOW___ 24026	4.78 -0.10 -2.64	5.66 -0.11 -2.98	7.35 -0.17 -2.66	9.37 -0.29 -2.12	10.02 -0.35 -1.94	12.83 -0.68 -1.48	13.78 -0.84 -0.98	8.81 -0.16 -3.20	1.78 -0.02 -4.41	5.65 -0.02 -3.47	-5.85 -0.08 -2.89	-3.50 -0.20 -2.97	7.90 -0.16 -2.69	4.64 -0.01 -4.48	8.18 -0.06 -6.53	7.76 -0.11 -4.80	4.65 0.07 -7.10	3.02 -0.01 -6.23	2.56 0.01 -4.80	3.03 -0.01 -4.04	5.02 0.00 -3.67	8.31 -0.13 -2.66	12.90 -0.33 -1.64	7.90 -0.24 -2.63
OXY_CHEM_DSASP 323612	4.74 -0.14 -2.63	5.60 -0.16 -2.97	7.26 -0.25 -2.65	9.24 -0.42 -2.11	9.88 -0.49 -1.93	12.62 -0.89 -1.48	13.52 -1.09 -0.97	8.69 -0.27 -3.19	1.81 0.03 -4.39	5.59 -0.06 -3.45	-5.70 0.09 -2.88	-3.39 -0.07 -2.96	7.79 -0.26 -2.68	4.62 -0.01 -4.46	8.12 -0.09 -6.50	7.68 -0.17 -4.78	4.67 0.12 -7.07	3.05 0.05 -6.20	2.58 0.05 -4.78	3.03 0.01 -4.02	4.99 -0.02 -3.66	8.19 -0.24 -2.64	12.69 -0.54 -1.63	7.79 -0.34 -2.62
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	4.74 -0.14 -2.63	5.60 -0.16 -2.97	7.26 -0.25 -2.65	9.24 -0.42 -2.11	9.88 -0.49 -1.93	12.62 -0.89 -1.48	13.52 -1.09 -0.97	8.69 -0.27 -3.19	1.81 0.03 -4.39	5.59 -0.06 -3.45	-5.70 0.09 -2.88	-3.39 -0.07 -2.96	7.79 -0.26 -2.68	4.62 -0.01 -4.46	8.12 -0.09 -6.50	7.68 -0.17 -4.78	4.67 0.12 -7.07	3.05 0.05 -6.20	2.58 0.05 -4.78	3.03 0.01 -4.02	4.99 -0.02 -3.66	8.19 -0.24 -2.64	12.69 -0.54 -1.63	7.79 -0.34 -2.62

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.31 0.15 -17.91	23.20 0.19 -20.23	23.25 0.32 -18.06	22.43 0.48 -14.40	22.15 0.54 -13.18	22.86 0.76 -10.06	21.22 0.94 -6.64	27.73 0.41 -21.55	26.66 -0.22 -29.48	26.11 0.19 -23.73	45.87 -0.66 -55.19	66.56 -0.41 -73.26	30.89 0.51 -25.02	31.03 0.02 -30.85	56.42 0.15 -54.56	37.96 0.26 -34.64	48.04 -0.19 -50.74	40.38 -0.25 -43.84	30.59 -0.18 -33.03	26.49 -0.08 -27.58	26.55 0.09 -25.12	24.43 0.46 -18.19	23.83 0.96 -11.28	23.76 0.42 -17.83
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.31 0.15 -17.91	23.20 0.19 -20.23	23.25 0.32 -18.06	22.43 0.48 -14.40	22.15 0.54 -13.18	22.86 0.76 -10.06	21.23 0.94 -6.64	27.73 0.41 -21.55	26.66 -0.22 -29.48	26.11 0.19 -23.73	45.86 -0.66 -55.19	66.56 -0.41 -73.26	30.89 0.51 -25.02	31.03 0.02 -30.85	56.42 0.15 -54.56	37.96 0.26 -34.64	48.04 -0.19 -50.74	40.38 -0.25 -43.84	30.59 -0.18 -33.03	26.49 -0.08 -27.58	26.55 0.09 -25.12	24.43 0.46 -18.19	23.83 0.96 -11.28	23.76 0.42 -17.83
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	5.08 -0.01 -2.85	6.02 0.01 -3.22	7.77 0.03 -2.88	9.89 0.05 -2.29	10.57 0.04 -2.10	13.55 -0.08 -1.60	14.61 -0.10 -1.06	9.38 0.15 -3.47	1.99 -0.17 -4.78	6.04 0.09 -3.76	-6.04 -0.51 -3.13	-3.63 -0.57 -3.22	8.42 0.14 -2.91	5.02 0.00 -4.85	8.80 0.02 -7.06	8.32 0.06 -5.19	5.09 -0.06 -7.67	3.40 -0.14 -6.73	2.86 -0.07 -5.19	3.32 -0.05 -4.37	5.36 0.05 -3.97	8.80 0.14 -2.87	13.58 0.21 -1.77	8.40 0.04 -2.84
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.87 0.16 -18.47	23.84 0.19 -20.86	23.82 0.33 -18.63	22.89 0.50 -14.85	22.58 0.56 -13.59	23.20 0.80 -10.37	21.47 0.97 -6.85	28.42 0.44 -22.22	27.58 -0.21 -30.40	26.75 0.19 -24.36	41.43 -0.75 -50.84	59.77 -0.48 -66.53	30.46 0.50 -24.60	31.81 0.01 -31.64	56.30 0.15 -54.44	38.69 0.26 -35.36	49.15 -0.21 -51.87	41.46 -0.27 -44.93	31.52 -0.19 -33.97	27.31 -0.09 -28.40	27.31 0.11 -25.86	25.00 0.50 -18.72	24.18 0.98 -11.60	24.32 0.43 -18.38
PEEKSKILL____ 23653	20.11 0.14 -17.73	22.98 0.18 -20.02	23.04 0.30 -17.88	22.25 0.45 -14.25	21.98 0.51 -13.04	22.72 0.73 -9.95	21.10 0.88 -6.58	27.49 0.39 -21.33	26.38 -0.19 -29.18	25.85 0.18 -23.47	44.93 -0.70 -54.29	65.31 -0.43 -72.02	30.53 0.47 -24.69	30.70 0.01 -30.52	55.74 0.14 -53.89	37.57 0.24 -34.26	47.48 -0.19 -50.19	39.92 -0.25 -43.37	30.25 -0.17 -32.68	26.21 -0.08 -27.29	26.30 0.10 -24.86	24.23 0.45 -17.99	23.67 0.92 -11.16	23.56 0.40 -17.65
PGE MADISON____WINDPWR 24146	9.80 0.17 -7.38	11.34 0.20 -8.34	12.72 0.41 -7.45	14.17 0.69 -5.94	14.65 0.78 -5.43	17.36 1.18 -4.15	17.94 1.56 -2.74	15.43 0.75 -8.92	9.27 -0.37 -12.25	12.07 0.26 -9.61	-1.73 -1.05 -7.98	1.11 -0.82 -8.21	13.41 0.61 -7.44	12.56 0.02 -12.37	19.98 0.16 -18.11	16.79 0.36 -13.37	16.96 -0.29 -19.76	13.72 -0.43 -17.35	10.83 -0.29 -13.37	10.12 -0.13 -11.25	11.75 0.17 -10.23	13.92 0.73 -7.40	17.42 1.26 -4.56	13.39 0.55 -7.33
PIERCEFIELD____HYD 23852	3.00 0.21 -0.54	3.65 0.25 -0.61	5.82 0.41 -0.55	8.62 0.64 -0.44	9.62 0.78 -0.40	13.74 1.40 -0.31	15.80 1.96 -0.20	7.29 0.95 -0.58	-1.54 0.32 -0.75	2.51 -0.28 -0.59	-7.05 1.12 -0.49	-4.83 0.95 -0.50	5.09 -0.28 0.00	0.15 -0.01 0.00	1.61 -0.10 0.00	2.86 -0.20 0.00	-2.42 0.09 0.00	-2.85 0.35 0.00	-2.19 0.06 0.00	-0.92 0.08 0.00	1.37 0.03 0.00	5.97 0.19 0.00	11.75 0.15 0.00	5.54 0.03 0.00
PINELAWN_CC_1 323563	20.33 0.17 -17.92	23.22 0.20 -20.23	23.28 0.35 -18.07	22.47 0.52 -14.40	22.26 0.64 -13.18	23.08 0.99 -10.06	21.40 1.11 -6.65	27.81 0.48 -21.56	26.67 -0.22 -29.49	26.14 0.20 -23.73	45.67 -0.88 -55.20	66.57 -0.44 -73.28	30.91 0.52 -25.02	31.04 0.02 -30.86	56.45 0.17 -54.57	37.98 0.26 -34.65	48.05 -0.19 -50.76	40.40 -0.25 -43.85	30.59 -0.19 -33.04	26.49 -0.09 -27.59	26.61 0.13 -25.13	24.55 0.58 -18.19	24.12 1.24 -11.28	23.86 0.51 -17.84
PJM_GEN_HTP_PROXY 323702	20.31 0.15 -17.91	23.21 0.19 -20.22	23.25 0.33 -18.06	22.43 0.49 -14.39	22.16 0.55 -13.17	22.88 0.79 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.55	26.66 -0.21 -29.48	26.12 0.19 -23.72	45.75 -0.77 -55.18	66.49 -0.48 -73.25	30.90 0.52 -25.01	31.03 0.02 -30.85	56.41 0.15 -54.55	37.97 0.27 -34.64	48.02 -0.20 -50.74	40.37 -0.27 -43.83	30.58 -0.19 -33.02	26.49 -0.09 -27.58	26.57 0.11 -25.12	24.46 0.49 -18.18	23.89 1.02 -11.28	23.78 0.44 -17.83
PJM_GEN_KEystone 24065	13.21 0.06 -10.91	15.19 0.08 -12.32	16.01 0.15 -11.00	16.53 0.22 -8.77	16.70 0.24 -8.02	18.44 0.29 -6.12	18.04 0.35 -4.05	19.15 0.24 -13.14	15.23 -0.15 -18.00	16.75 0.11 -14.43	21.18 -0.52 -30.35	33.06 -0.41 -39.75	20.26 0.27 -14.62	18.92 0.01 -18.75	34.07 0.07 -32.29	24.12 0.14 -20.91	28.04 -0.11 -30.67	23.20 -0.16 -26.56	17.72 -0.10 -20.07	15.73 -0.05 -16.78	16.69 0.06 -15.28	17.10 0.25 -11.06	18.94 0.48 -6.86	16.57 0.20 -10.86
PJM_GEN_NEPTUNE_PROXY 323594	20.31 0.15 -17.92	23.20 0.18 -20.23	23.24 0.31 -18.07	22.41 0.46 -14.40	22.17 0.56 -13.18	22.95 0.86 -10.06	21.24 0.95 -6.64	27.74 0.42 -21.56	26.70 -0.19 -29.49	26.11 0.18 -23.73	45.77 -0.78 -55.20	66.62 -0.38 -73.28	30.87 0.48 -25.02	31.04 0.02 -30.86	56.43 0.15 -54.57	37.96 0.24 -34.65	48.05 -0.19 -50.76	40.40 -0.26 -43.85	30.59 -0.19 -33.04	26.50 -0.09 -27.59	26.59 0.12 -25.13	24.51 0.53 -18.19	23.94 1.07 -11.28	23.78 0.44 -17.84
PJM_GEN_VFT_PROXY 323633	20.31 0.15 -17.91	23.20 0.18 -20.23	23.24 0.32 -18.06	22.42 0.47 -14.40	22.14 0.53 -13.18	22.85 0.76 -10.06	21.22 0.93 -6.64	27.73 0.41 -21.56	26.67 -0.21 -29.49	26.11 0.19 -23.73	45.79 -0.73 -55.18	66.52 -0.45 -73.25	30.89 0.51 -25.02	31.03 0.01 -30.85	56.41 0.15 -54.55	37.96 0.26 -34.64	48.03 -0.20 -50.74	40.38 -0.26 -43.84	30.59 -0.18 -33.02	26.49 -0.08 -27.58	26.56 0.10 -25.12	24.44 0.48 -18.18	23.87 0.99 -11.28	23.78 0.44 -17.83
PLEASANTVLY____LBMP 24000	21.00 0.13 -18.62	23.98 0.16 -21.03	23.91 0.27 -18.78	22.92 0.41 -14.97	22.59 0.46 -13.70	23.13 0.64 -10.46	21.33 0.78 -6.91	28.52 0.34 -22.41	27.88 -0.16 -30.65	27.07 0.15 -24.72	51.17 -0.60 -60.43	74.05 -0.38 -80.71	32.38 0.40 -26.61	32.34 0.01 -32.16	59.46 0.12 -57.63	39.47 0.21 -36.19	50.31 -0.16 -52.98	42.31 -0.21 -45.72	31.98 -0.15 -34.38	27.62 -0.07 -28.69	27.57 0.08 -26.14	25.10 0.39 -18.92	24.13 0.80 -11.74	24.40 0.35 -18.54
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	20.46 0.15 -18.06	23.37 0.18 -20.40	23.39 0.31 -18.21	22.54 0.47 -14.52	22.25 0.53 -13.29	22.93 0.75 -10.14	21.25 0.91 -6.70	27.90 0.40 -21.74	26.93 -0.19 -29.73	26.31 0.18 -23.93	46.38 -0.71 -55.75	67.29 -0.45 -74.02	31.09 0.48 -25.25	31.29 0.01 -31.11	56.89 0.14 -55.04	38.25 0.25 -34.93	48.47 -0.19 -51.18	40.76 -0.25 -44.21	30.87 -0.18 -33.30	26.73 -0.08 -27.81	26.77 0.10 -25.33	24.58 0.46 -18.34	23.91 0.94 -11.37	23.90 0.41 -17.98
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.37 0.15 -18.98	24.40 0.18 -21.43	24.31 0.31 -19.14	23.26 0.46 -15.26	22.91 0.51 -13.96	23.42 0.72 -10.66	21.56 0.88 -7.04	28.93 0.39 -22.78	28.42 -0.18 -31.21	26.85 0.17 -24.49	11.01 -0.66 -20.34	14.23 -0.42 -20.93	24.78 0.44 -18.97	31.74 0.01 -31.56	48.21 0.13 -46.37	37.71 0.23 -34.41	48.16 -0.19 -50.87	41.21 -0.24 -44.66	31.99 -0.17 -34.41	27.88 -0.08 -28.97	27.77 0.10 -26.33	25.28 0.44 -19.05	24.23 0.89 -11.74	24.77 0.39 -18.87

POLETTI____ 23519	20.31 0.15 -17.91	23.20 0.19 -20.23	23.25 0.32 -18.06	22.42 0.48 -14.40	22.15 0.54 -13.18	22.86 0.77 -10.06	21.22 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.20 -29.49	26.11 0.19 -23.73	45.78 -0.74 -55.18	66.51 -0.46 -73.25	30.89 0.51 -25.02	31.03 0.01 -30.85	56.41 0.15 -54.55	37.97 0.26 -34.64	48.03 -0.20 -50.74	40.38 -0.26 -43.84	30.58 -0.18 -33.02	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.45 0.48 -18.18	23.87 1.00 -11.28	23.77 0.43 -17.83
PORT_JEFF_3 23555	20.33 0.16 -17.92	23.20 0.19 -20.23	23.24 0.31 -18.07	22.43 0.48 -14.40	22.23 0.61 -13.18	23.03 0.94 -10.06	21.33 1.04 -6.65	27.77 0.45 -21.56	26.68 -0.20 -29.49	26.12 0.19 -23.73	45.73 -0.81 -55.20	66.63 -0.38 -73.28	30.87 0.48 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.96 0.24 -34.65	48.05 -0.20 -50.76	40.38 -0.27 -43.85	30.58 -0.20 -33.04	26.49 -0.10 -27.59	26.61 0.14 -25.13	24.58 0.61 -18.19	24.05 1.18 -11.28	23.83 0.48 -17.84
PORT_JEFF_4 23616	20.33 0.16 -17.92	23.20 0.19 -20.23	23.24 0.31 -18.07	22.43 0.48 -14.40	22.23 0.61 -13.18	23.03 0.94 -10.06	21.33 1.04 -6.65	27.77 0.45 -21.56	26.68 -0.20 -29.49	26.12 0.19 -23.73	45.73 -0.81 -55.20	66.63 -0.38 -73.28	30.87 0.48 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.96 0.24 -34.65	48.05 -0.20 -50.76	40.38 -0.27 -43.85	30.58 -0.20 -33.04	26.49 -0.10 -27.59	26.61 0.14 -25.13	24.58 0.61 -18.19	24.05 1.18 -11.28	23.83 0.48 -17.84
PORT_JEFF_IC 23713	20.32 0.16 -17.92	23.20 0.19 -20.23	23.24 0.31 -18.07	22.42 0.48 -14.40	22.22 0.61 -13.18	23.03 0.94 -10.06	21.33 1.04 -6.65	27.77 0.45 -21.56	26.69 -0.20 -29.49	26.12 0.19 -23.73	45.73 -0.81 -55.20	66.63 -0.38 -73.28	30.87 0.48 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.96 0.24 -34.65	48.05 -0.20 -50.76	40.38 -0.27 -43.85	30.58 -0.20 -33.04	26.49 -0.10 -27.59	26.61 0.14 -25.13	24.58 0.61 -18.19	24.05 1.18 -11.28	23.82 0.48 -17.84
PPL PILGRIM_ST_GT1 24216	20.34 0.18 -17.92	23.23 0.20 -20.23	23.28 0.35 -18.07	22.47 0.53 -14.40	22.27 0.65 -13.18	23.10 1.01 -10.06	21.42 1.13 -6.65	27.82 0.49 -21.56	26.67 -0.22 -29.49	26.14 0.20 -23.73	45.66 -0.88 -55.20	66.57 -0.44 -73.28	30.91 0.53 -25.02	31.04 0.02 -30.86	56.45 0.17 -54.57	37.98 0.27 -34.65	48.03 -0.21 -50.76	40.36 -0.29 -43.85	30.57 -0.22 -33.04	26.48 -0.10 -27.59	26.62 0.15 -25.13	24.61 0.64 -18.19	24.12 1.25 -11.28	23.86 0.52 -17.84
PPL PILGRIM_ST_GT2 24217	20.34 0.18 -17.92	23.23 0.20 -20.23	23.28 0.35 -18.07	22.47 0.53 -14.40	22.27 0.65 -13.18	23.10 1.01 -10.06	21.42 1.13 -6.65	27.82 0.49 -21.56	26.67 -0.22 -29.49	26.14 0.20 -23.73	45.66 -0.88 -55.20	66.57 -0.44 -73.28	30.91 0.53 -25.02	31.04 0.02 -30.86	56.45 0.17 -54.57	37.98 0.27 -34.65	48.03 -0.21 -50.76	40.36 -0.29 -43.85	30.57 -0.22 -33.04	26.48 -0.10 -27.59	26.62 0.15 -25.13	24.61 0.64 -18.19	24.12 1.25 -11.28	23.86 0.52 -17.84
PPL_SHRM_GT3 24213	20.30 0.14 -17.92	23.16 0.14 -20.23	23.17 0.24 -18.07	22.32 0.37 -14.40	22.14 0.52 -13.18	22.90 0.81 -10.06	21.14 0.85 -6.65	27.70 0.37 -21.56	26.73 -0.15 -29.49	26.08 0.14 -23.73	45.91 -0.64 -55.20	66.74 -0.26 -73.28	30.78 0.39 -25.02	31.04 0.01 -30.86	56.41 0.13 -54.57	37.91 0.19 -34.65	48.09 -0.15 -50.76	40.43 -0.22 -43.85	30.61 -0.17 -33.04	26.50 -0.08 -27.59	26.59 0.12 -25.13	24.51 0.53 -18.19	23.90 1.03 -11.28	23.75 0.41 -17.84
PPL_SHRM_GT4 24214	20.30 0.14 -17.92	23.16 0.14 -20.23	23.17 0.24 -18.07	22.32 0.37 -14.40	22.14 0.52 -13.18	22.90 0.81 -10.06	21.14 0.85 -6.65	27.70 0.37 -21.56	26.73 -0.15 -29.49	26.08 0.14 -23.73	45.91 -0.64 -55.20	66.74 -0.26 -73.28	30.78 0.39 -25.02	31.04 0.01 -30.86	56.41 0.13 -54.57	37.91 0.19 -34.65	48.09 -0.15 -50.76	40.43 -0.22 -43.85	30.61 -0.17 -33.04	26.50 -0.08 -27.59	26.59 0.12 -25.13	24.51 0.53 -18.19	23.90 1.03 -11.28	23.75 0.41 -17.84
PROJECT___ORANGE 1 24174	3.68 -0.02 -1.46	4.41 -0.03 -1.65	6.28 -0.04 -1.47	8.65 -0.07 -1.17	9.43 -0.08 -1.07	12.74 -0.10 -0.81	14.11 -0.05 -0.52	7.38 0.01 -1.61	-0.47 -0.01 -2.16	3.90 0.01 -1.69	-7.31 -0.05 -1.41	-4.90 -0.07 -1.45	6.69 0.03 -1.30	2.40 0.00 -2.23	5.12 0.01 -3.40	5.70 0.01 -2.62	1.35 -0.01 -3.88	0.18 -0.02 -3.40	0.36 -0.01 -2.62	1.20 -0.01 -2.21	3.36 0.01 -2.01	7.26 0.02 -1.45	12.47 -0.02 -0.89	6.92 -0.03 -1.44
PROJECT___ORANGE 2 24166	3.68 -0.02 -1.46	4.41 -0.03 -1.65	6.28 -0.04 -1.47	8.65 -0.07 -1.17	9.43 -0.08 -1.07	12.74 -0.10 -0.81	14.11 -0.05 -0.52	7.38 0.01 -1.61	-0.47 -0.01 -2.16	3.90 0.01 -1.69	-7.31 -0.05 -1.41	-4.90 -0.07 -1.45	6.69 0.03 -1.30	2.40 0.00 -2.23	5.12 0.01 -3.40	5.70 0.01 -2.62	1.35 -0.01 -3.88	0.18 -0.02 -3.40	0.36 -0.01 -2.62	1.20 -0.01 -2.21	3.36 0.01 -2.01	7.26 0.02 -1.45	12.47 -0.02 -0.89	6.92 -0.03 -1.44
PYRITES___HYD 24023	3.06 0.27 -0.54	3.72 0.32 -0.61	5.93 0.52 -0.55	8.80 0.81 -0.44	9.82 0.98 -0.40	14.05 1.72 -0.31	16.19 2.35 -0.20	7.47 1.13 -0.58	-1.62 0.23 -0.75	2.58 -0.21 -0.59	-7.36 0.82 -0.49	-5.06 0.71 -0.50	5.28 -0.09 0.00	0.16 0.00 0.00	1.68 -0.03 0.00	2.98 -0.09 0.00	-2.51 0.00 0.00	-2.96 0.24 0.00	-2.27 -0.02 0.00	-0.95 0.05 0.00	1.42 0.07 0.00	6.16 0.38 0.00	12.08 0.49 0.00	5.68 0.18 0.00
RAMAPO___LBMP 323565	19.80 0.14 -17.41	22.63 0.17 -19.67	22.72 0.30 -17.56	21.98 0.44 -14.00	21.74 0.49 -12.81	22.52 0.71 -9.78	20.96 0.85 -6.46	27.11 0.38 -20.96	25.87 -0.19 -28.67	25.42 0.17 -23.05	43.26 -0.68 -52.59	62.95 -0.41 -69.65	29.93 0.45 -24.11	30.14 0.01 -29.97	54.57 0.13 -52.73	36.92 0.23 -33.62	46.56 -0.19 -49.26	39.14 -0.24 -42.58	29.68 -0.17 -32.10	25.73 -0.08 -26.81	25.85 0.09 -24.42	23.89 0.43 -17.67	23.44 0.88 -10.96	23.23 0.39 -17.34
RANKINE____ 23646	5.00 -0.05 -2.80	5.92 -0.03 -3.17	7.65 -0.04 -2.83	9.73 -0.07 -2.25	10.40 -0.10 -2.06	13.31 -0.29 -1.57	14.32 -0.36 -1.04	9.21 0.04 -3.41	1.96 -0.12 -4.69	5.94 0.05 -3.69	-5.92 -0.33 -3.07	-3.54 -0.42 -3.16	8.25 0.02 -2.86	4.93 0.00 -4.76	8.64 0.00 -6.94	8.17 0.00 -5.10	5.01 -0.02 -7.54	3.32 -0.09 -6.62	2.80 -0.04 -5.10	3.26 -0.03 -4.29	5.27 0.03 -3.90	8.67 0.06 -2.82	13.37 0.04 -1.74	8.25 -0.05 -2.80
RAVENSWOOD_GT2_1 24244	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.44 0.49 -14.40	22.16 0.55 -13.18	22.89 0.79 -10.06	21.24 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.77 -0.76 -55.19	66.50 -0.48 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.15 -54.56	37.97 0.27 -34.64	48.03 -0.20 -50.75	40.37 -0.27 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.57 0.10 -25.12	24.46 0.49 -18.19	23.89 1.01 -11.28	23.78 0.44 -17.83
RAVENSWOOD_GT2_2 24245	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.44 0.49 -14.40	22.16 0.55 -13.18	22.89 0.79 -10.06	21.24 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.77 -0.76 -55.19	66.50 -0.48 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.15 -54.56	37.97 0.27 -34.64	48.03 -0.20 -50.75	40.37 -0.27 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.57 0.10 -25.12	24.46 0.49 -18.19	23.89 1.01 -11.28	23.78 0.44 -17.83

RAVENSWOOD_GT2_3 24246	20.32 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.44 0.49 -14.40	22.17 0.55 -13.18	22.89 0.80 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.77 -0.75 -55.19	66.50 -0.48 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.27 -34.64	48.03 -0.20 -50.75	40.37 -0.27 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.57 0.10 -25.12	24.46 0.49 -18.19	23.89 1.01 -11.28	23.78 0.44 -17.83
RAVENSWOOD_GT2_4 24247	20.32 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.44 0.49 -14.40	22.17 0.55 -13.18	22.89 0.80 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.77 -0.75 -55.19	66.50 -0.48 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.97 0.27 -34.64	48.03 -0.20 -50.75	40.37 -0.27 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.57 0.10 -25.12	24.46 0.49 -18.19	23.89 1.01 -11.28	23.78 0.44 -17.83
RAVENSWOOD_GT3_1 24248	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.44 0.49 -14.40	22.17 0.55 -13.18	22.89 0.79 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.77 -0.76 -55.19	66.50 -0.48 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.15 -54.56	37.97 0.27 -34.64	48.03 -0.20 -50.75	40.37 -0.27 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.57 0.10 -25.12	24.46 0.49 -18.19	23.89 1.01 -11.28	23.78 0.44 -17.83
RAVENSWOOD_GT3_2 24249	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.44 0.49 -14.40	22.17 0.55 -13.18	22.89 0.79 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.77 -0.76 -55.19	66.50 -0.48 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.15 -54.56	37.97 0.27 -34.64	48.03 -0.20 -50.75	40.37 -0.27 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.57 0.10 -25.12	24.46 0.49 -18.19	23.89 1.01 -11.28	23.78 0.44 -17.83
RAVENSWOOD_GT3_3 24250	20.32 0.16 -17.91	23.21 0.20 -20.23	23.27 0.34 -18.06	22.45 0.50 -14.40	22.18 0.57 -13.18	22.90 0.81 -10.06	21.27 0.98 -6.64	27.76 0.44 -21.56	26.66 -0.21 -29.49	26.13 0.20 -23.73	45.76 -0.77 -55.19	66.49 -0.49 -73.26	30.92 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.98 0.27 -34.64	48.02 -0.21 -50.75	40.37 -0.27 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.57 0.11 -25.12	24.47 0.50 -18.19	23.91 1.03 -11.28	23.79 0.45 -17.83
RAVENSWOOD_GT3_4 24251	20.32 0.16 -17.91	23.21 0.20 -20.23	23.27 0.34 -18.06	22.45 0.50 -14.40	22.18 0.57 -13.18	22.90 0.81 -10.06	21.27 0.98 -6.64	27.76 0.44 -21.56	26.66 -0.21 -29.49	26.13 0.20 -23.73	45.76 -0.77 -55.19	66.49 -0.49 -73.26	30.92 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.98 0.27 -34.64	48.02 -0.21 -50.75	40.37 -0.27 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.57 0.11 -25.12	24.47 0.50 -18.19	23.91 1.03 -11.28	23.79 0.45 -17.83
RAVENSWOOD_GT_1 23729	20.32 0.16 -17.91	23.21 0.20 -20.23	23.27 0.34 -18.06	22.45 0.50 -14.40	22.18 0.56 -13.18	22.90 0.80 -10.06	21.26 0.97 -6.64	27.76 0.43 -21.56	26.66 -0.21 -29.49	26.12 0.20 -23.73	45.78 -0.75 -55.19	66.51 -0.47 -73.26	30.92 0.54 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.98 0.27 -34.64	48.02 -0.21 -50.75	40.37 -0.27 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.49 -18.19	23.90 1.02 -11.28	23.79 0.45 -17.83
RAVENSWOOD_GT_10 24258	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.44 0.49 -14.40	22.17 0.55 -13.18	22.89 0.79 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.77 -0.76 -55.19	66.50 -0.48 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.15 -54.56	37.97 0.27 -34.64	48.03 -0.20 -50.75	40.37 -0.27 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.57 0.10 -25.12	24.46 0.49 -18.19	23.89 1.01 -11.28	23.78 0.44 -17.83
RAVENSWOOD_GT_11 24259	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.44 0.49 -14.40	22.17 0.55 -13.18	22.89 0.79 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.77 -0.76 -55.19	66.50 -0.48 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.15 -54.56	37.97 0.27 -34.64	48.03 -0.20 -50.75	40.37 -0.27 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.57 0.10 -25.12	24.46 0.49 -18.19	23.89 1.01 -11.28	23.78 0.44 -17.83
RAVENSWOOD_GT_4 24252	20.31 0.16 -17.91	23.21 0.19 -20.23	23.25 0.33 -18.06	22.44 0.49 -14.40	22.16 0.55 -13.18	22.88 0.79 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.77 -0.76 -55.19	66.50 -0.48 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.15 -54.56	37.97 0.27 -34.64	48.03 -0.20 -50.75	40.37 -0.27 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.57 0.11 -25.12	24.46 0.49 -18.19	23.89 1.02 -11.28	23.78 0.44 -17.83
RAVENSWOOD_GT_5 24254	20.31 0.16 -17.91	23.21 0.19 -20.23	23.25 0.33 -18.06	22.44 0.49 -14.40	22.16 0.55 -13.18	22.88 0.79 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.77 -0.76 -55.19	66.50 -0.48 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.15 -54.56	37.97 0.27 -34.64	48.03 -0.20 -50.75	40.37 -0.27 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.57 0.11 -25.12	24.46 0.49 -18.19	23.89 1.02 -11.28	23.78 0.44 -17.83
RAVENSWOOD_GT_6 24253	20.31 0.16 -17.91	23.21 0.19 -20.23	23.25 0.33 -18.06	22.44 0.49 -14.40	22.16 0.55 -13.18	22.88 0.79 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.77 -0.76 -55.19	66.50 -0.48 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.15 -54.56	37.97 0.27 -34.64	48.03 -0.20 -50.75	40.37 -0.27 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.57 0.11 -25.12	24.46 0.49 -18.19	23.89 1.02 -11.28	23.78 0.44 -17.83
RAVENSWOOD_GT_7 24255	20.31 0.16 -17.91	23.21 0.19 -20.23	23.25 0.33 -18.06	22.44 0.49 -14.40	22.16 0.55 -13.18	22.88 0.79 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.77 -0.76 -55.19	66.50 -0.48 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.15 -54.56	37.97 0.27 -34.64	48.03 -0.20 -50.75	40.37 -0.27 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.57 0.11 -25.12	24.46 0.49 -18.19	23.89 1.02 -11.28	23.78 0.44 -17.83
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.44 0.49 -14.40	22.17 0.55 -13.18	22.89 0.79 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.77 -0.76 -55.19	66.50 -0.48 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.15 -54.56	37.97 0.27 -34.64	48.03 -0.20 -50.75	40.37 -0.27 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.57 0.10 -25.12	24.46 0.49 -18.19	23.89 1.01 -11.28	23.78 0.44 -17.83
RAVENSWOOD_GT_9 24257	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.44 0.49 -14.40	22.17 0.55 -13.18	22.89 0.79 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.77 -0.76 -55.19	66.50 -0.48 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.15 -54.56	37.97 0.27 -34.64	48.03 -0.20 -50.75	40.37 -0.27 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.57 0.10 -25.12	24.46 0.49 -18.19	23.89 1.01 -11.28	23.78 0.44 -17.83

RAVENSWOOD___1 23533	20.32 0.16 -17.91	23.21 0.20 -20.23	23.27 0.34 -18.06	22.45 0.50 -14.40	22.18 0.56 -13.18	22.90 0.80 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.20 -23.73	45.79 -0.74 -55.19	66.51 -0.47 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.98 0.27 -34.64	48.02 -0.20 -50.75	40.37 -0.27 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.48 -18.19	23.88 1.01 -11.28	23.78 0.44 -17.83
RAVENSWOOD___2 23534	20.32 0.16 -17.91	23.21 0.20 -20.23	23.26 0.34 -18.06	22.43 0.49 -14.40	22.16 0.55 -13.18	22.87 0.78 -10.06	21.23 0.94 -6.64	27.74 0.42 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.81 -0.72 -55.19	66.53 -0.45 -73.26	30.90 0.52 -25.02	31.03 0.01 -30.85	56.42 0.16 -54.56	37.97 0.26 -34.64	48.03 -0.20 -50.75	40.38 -0.26 -43.84	30.59 -0.18 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.45 0.48 -18.19	23.87 0.99 -11.28	23.78 0.44 -17.83
RAVENSWOOD___3 23535	20.31 0.16 -17.91	23.21 0.19 -20.23	23.26 0.33 -18.06	22.44 0.49 -14.40	22.17 0.55 -13.18	22.89 0.80 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.19 -23.73	45.77 -0.76 -55.19	66.50 -0.48 -73.26	30.90 0.52 -25.02	31.03 0.02 -30.85	56.42 0.15 -54.56	37.97 0.27 -34.64	48.03 -0.20 -50.75	40.37 -0.27 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.57 0.10 -25.12	24.46 0.49 -18.19	23.89 1.01 -11.28	23.78 0.44 -17.83
RAVENSWOOD___4 23820	20.32 0.16 -17.91	23.21 0.20 -20.23	23.27 0.34 -18.06	22.45 0.50 -14.40	22.18 0.56 -13.18	22.90 0.80 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.20 -23.73	45.79 -0.74 -55.19	66.51 -0.47 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.98 0.27 -34.64	48.02 -0.20 -50.75	40.37 -0.27 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.48 -18.19	23.88 1.01 -11.28	23.78 0.44 -17.83
RCPL_TRUST___DRP 24196	20.31 0.16 -17.91	23.21 0.19 -20.22	23.26 0.33 -18.06	22.44 0.50 -14.39	22.17 0.56 -13.17	22.89 0.80 -10.06	21.27 0.98 -6.64	27.76 0.44 -21.55	26.66 -0.21 -29.48	26.12 0.20 -23.72	45.74 -0.78 -55.18	66.47 -0.50 -73.25	30.92 0.54 -25.01	31.03 0.02 -30.85	56.42 0.16 -54.55	37.98 0.28 -34.64	48.01 -0.21 -50.74	40.36 -0.27 -43.83	30.57 -0.20 -33.02	26.48 -0.09 -27.58	26.57 0.11 -25.12	24.47 0.50 -18.18	23.91 1.04 -11.28	23.79 0.46 -17.83
RED___ROCHESTER 323720	4.18 -0.04 -1.97	4.98 -0.03 -2.22	6.79 -0.06 -1.98	9.03 -0.10 -1.58	9.77 -0.11 -1.45	12.93 -0.20 -1.10	14.16 -0.21 -0.73	8.15 0.01 -2.38	0.60 -0.05 -3.26	4.78 0.02 -2.56	-6.69 -0.16 -2.13	-4.27 -0.19 -2.19	7.37 0.02 -1.99	3.47 0.00 -3.31	6.55 0.01 -4.84	6.65 0.02 -3.57	2.74 -0.02 -5.27	1.37 -0.07 -4.63	1.28 -0.04 -3.57	1.98 -0.02 -3.00	4.10 0.03 -2.73	7.81 0.05 -1.98	12.82 0.01 -1.22	7.41 -0.05 -1.96
RENSSELAER___COGEN 23796	25.09 0.12 -22.73	28.61 0.15 -25.67	28.04 0.25 -22.92	26.22 0.40 -18.27	25.61 0.45 -16.72	25.43 0.63 -12.77	22.79 0.72 -8.43	33.32 0.31 -27.25	34.60 -0.15 -37.35	31.20 0.13 -28.87	-11.36 -0.54 2.16	-20.98 -0.36 14.34	23.15 0.32 -17.48	37.18 0.01 -37.00	49.38 0.10 -47.58	42.87 0.18 -39.63	56.25 -0.15 -58.91	48.86 -0.19 -52.24	38.43 -0.13 -40.81	33.45 -0.06 -34.51	32.76 0.08 -31.34	28.79 0.33 -22.67	26.21 0.68 -13.92	28.40 0.31 -22.58
REVERE_CPPR_DRP 24186	2.82 0.06 -0.51	3.44 0.07 -0.58	5.50 0.12 -0.52	8.15 0.19 -0.41	9.05 0.23 -0.38	12.71 0.38 -0.29	14.36 0.53 -0.19	6.20 0.25 -0.19	-2.69 -0.08 0.00	2.25 0.05 0.00	-8.88 -0.22 0.00	-6.46 -0.18 0.00	5.54 0.18 0.00	0.17 0.01 0.00	2.30 0.06 -0.52	4.07 0.11 -0.89	-1.30 -0.09 -1.31	-2.16 -0.11 -1.15	-1.45 -0.08 -0.88	-0.29 -0.04 -0.74	2.07 0.05 -0.68	6.51 0.23 -0.49	12.28 0.38 -0.30	6.14 0.15 -0.48
RIVERBAY____ 323610	20.31 0.15 -17.91	23.20 0.19 -20.23	23.25 0.32 -18.06	22.43 0.48 -14.40	22.15 0.54 -13.18	22.86 0.76 -10.06	21.23 0.94 -6.64	27.73 0.41 -21.55	26.66 -0.22 -29.48	26.11 0.19 -23.73	45.86 -0.66 -55.19	66.56 -0.41 -73.26	30.89 0.51 -25.02	31.03 0.02 -30.85	56.42 0.15 -54.56	37.96 0.26 -34.64	48.04 -0.19 -50.74	40.38 -0.25 -43.84	30.59 -0.18 -33.03	26.49 -0.08 -27.58	26.55 0.09 -25.12	24.43 0.46 -18.19	23.83 0.96 -11.28	23.76 0.42 -17.83
ROCHESTER_9_IC 23652	4.16 -0.05 -1.97	4.97 -0.04 -2.22	6.77 -0.07 -1.98	9.00 -0.12 -1.58	9.74 -0.14 -1.45	12.89 -0.25 -1.10	14.11 -0.27 -0.73	8.13 -0.01 -2.38	0.61 -0.04 -3.26	4.77 0.01 -2.56	-6.65 -0.12 -2.13	-4.24 -0.16 -2.19	7.35 0.00 -1.99	3.47 0.00 -3.31	6.54 0.00 -4.84	6.63 0.00 -3.57	2.75 0.00 -5.27	1.38 -0.05 -4.63	1.29 -0.02 -3.57	1.98 -0.02 -3.00	4.09 0.02 -2.73	7.78 0.02 -1.98	12.77 -0.04 -1.22	7.39 -0.07 -1.96
ROSETON___1 23587	20.42 0.13 -18.04	23.32 0.16 -20.38	23.33 0.28 -18.20	22.46 0.41 -14.50	22.17 0.46 -13.27	22.82 0.66 -10.13	21.13 0.79 -6.69	27.82 0.35 -21.71	26.92 -0.17 -29.70	26.21 0.16 -23.86	43.65 -0.62 -52.93	63.17 -0.38 -69.84	30.45 0.41 -24.67	31.18 0.01 -31.00	55.99 0.12 -54.16	38.01 0.21 -34.74	48.23 -0.17 -50.91	40.62 -0.22 -44.04	30.82 -0.16 -33.23	26.69 -0.07 -27.76	26.71 0.09 -25.28	24.49 0.40 -18.30	23.76 0.81 -11.34	23.83 0.36 -17.96
ROSETON___2 23588	20.42 0.13 -18.04	23.32 0.16 -20.38	23.33 0.28 -18.20	22.46 0.41 -14.50	22.17 0.46 -13.27	22.82 0.66 -10.13	21.13 0.79 -6.69	27.82 0.35 -21.71	26.92 -0.17 -29.70	26.21 0.16 -23.86	43.65 -0.62 -52.93	63.17 -0.38 -69.84	30.45 0.41 -24.67	31.18 0.01 -31.00	55.99 0.12 -54.16	38.01 0.21 -34.74	48.23 -0.17 -50.91	40.62 -0.22 -44.04	30.82 -0.16 -33.23	26.69 -0.07 -27.76	26.71 0.09 -25.28	24.49 0.40 -18.30	23.76 0.81 -11.34	23.83 0.36 -17.96
RUSSELL___1 23602	4.18 -0.04 -1.97	4.98 -0.03 -2.22	6.79 -0.06 -1.98	9.03 -0.10 -1.58	9.77 -0.11 -1.45	12.93 -0.20 -1.10	14.16 -0.21 -0.73	8.15 0.01 -2.38	0.60 -0.05 -3.26	4.78 0.02 -2.56	-6.69 -0.16 -2.13	-4.27 -0.19 -2.19	7.37 0.02 -1.99	3.47 0.00 -3.31	6.55 0.01 -4.84	6.65 0.02 -3.57	2.74 -0.02 -5.27	1.37 -0.07 -4.63	1.28 -0.04 -3.57	1.98 -0.02 -3.00	4.10 0.03 -2.73	7.81 0.05 -1.98	12.82 0.01 -1.22	7.41 -0.05 -1.96
RUSSELL___2 23532	4.18 -0.04 -1.97	4.98 -0.03 -2.22	6.79 -0.06 -1.98	9.03 -0.10 -1.58	9.77 -0.11 -1.45	12.93 -0.20 -1.10	14.16 -0.21 -0.73	8.15 0.01 -2.38	0.60 -0.05 -3.26	4.78 0.02 -2.56	-6.69 -0.16 -2.13	-4.27 -0.19 -2.19	7.37 0.02 -1.99	3.47 0.00 -3.31	6.55 0.01 -4.84	6.65 0.02 -3.57	2.74 -0.02 -5.27	1.37 -0.07 -4.63	1.28 -0.04 -3.57	1.98 -0.02 -3.00	4.10 0.03 -2.73	7.81 0.05 -1.98	12.82 0.01 -1.22	7.41 -0.05 -1.96
RUSSELL___3 23549	4.18 -0.04 -1.97	4.98 -0.03 -2.22	6.79 -0.06 -1.98	9.03 -0.10 -1.58	9.77 -0.11 -1.45	12.93 -0.20 -1.10	14.16 -0.21 -0.73	8.15 0.01 -2.38	0.60 -0.05 -3.26	4.78 0.02 -2.56	-6.69 -0.16 -2.13	-4.27 -0.19 -2.19	7.37 0.02 -1.99	3.47 0.00 -3.31	6.55 0.01 -4.84	6.65 0.02 -3.57	2.74 -0.02 -5.27	1.37 -0.07 -4.63	1.28 -0.04 -3.57	1.98 -0.02 -3.00	4.10 0.03 -2.73	7.81 0.05 -1.98	12.82 0.01 -1.22	7.41 -0.05 -1.96

RUSSELL___4 23556	4.18 -0.04 -1.97	4.98 -0.03 -2.22	6.79 -0.06 -1.98	9.03 -0.10 -1.58	9.77 -0.11 -1.45	12.93 -0.20 -1.10	14.16 -0.21 -0.73	8.15 0.01 -2.38	0.60 -0.05 -3.26	4.78 0.02 -2.56	-6.69 -0.16 -2.13	-4.27 -0.19 -2.19	7.37 0.02 -1.99	3.47 0.00 -3.31	6.55 0.01 -4.84	6.65 0.02 -3.57	2.74 -0.02 -5.27	1.37 -0.07 -4.63	1.28 -0.04 -3.57	1.98 -0.02 -3.00	4.10 0.03 -2.73	7.81 0.05 -1.98	12.82 0.01 -1.22	7.41 -0.05 -1.96
RUSSELL___STATION 23914	4.18 -0.04 -1.97	4.98 -0.03 -2.22	6.79 -0.06 -1.98	9.03 -0.10 -1.58	9.77 -0.11 -1.45	12.93 -0.20 -1.10	14.16 -0.21 -0.73	8.15 0.01 -2.38	0.60 -0.05 -3.26	4.78 0.02 -2.56	-6.69 -0.16 -2.13	-4.27 -0.19 -2.19	7.37 0.02 -1.99	3.47 0.00 -3.31	6.55 0.01 -4.84	6.65 0.02 -3.57	2.74 -0.02 -5.27	1.37 -0.07 -4.63	1.28 -0.04 -3.57	1.98 -0.02 -3.00	4.10 0.03 -2.73	7.81 0.05 -1.98	12.82 0.01 -1.22	7.41 -0.05 -1.96
S SALMON___HYD 24043	3.41 0.00 -1.17	4.10 0.00 -1.32	6.03 -0.01 -1.18	8.47 -0.02 -0.94	9.30 0.00 -0.86	12.73 0.05 -0.66	14.20 0.13 -0.43	7.20 0.08 -1.35	-0.77 0.01 -1.83	3.62 -0.02 -1.44	-7.40 0.07 -1.19	-5.03 0.02 -1.23	6.46 0.02 -1.09	1.98 0.00 -1.81	4.43 0.01 -2.71	5.14 0.01 -2.06	0.52 -0.01 -3.04	-0.50 0.03 -2.67	-0.19 0.01 -2.06	0.73 0.00 -1.73	2.93 0.01 -1.57	6.97 0.05 -1.14	12.34 0.04 -0.70	6.62 -0.02 -1.13
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	4.88 -0.09 -2.72	5.78 -0.08 -3.07	7.48 -0.12 -2.74	9.53 -0.20 -2.18	10.19 -0.25 -2.00	13.04 -0.52 -1.53	14.01 -0.64 -1.01	8.98 -0.08 -3.30	1.87 -0.06 -4.55	5.78 0.01 -3.57	-5.85 -0.17 -2.98	-3.50 -0.28 -3.07	8.05 -0.08 -2.77	4.78 0.00 -4.62	8.40 -0.04 -6.73	7.95 -0.06 -4.94	4.82 0.03 -7.31	3.17 -0.04 -6.42	2.68 -0.01 -4.94	3.14 -0.02 -4.16	5.14 0.01 -3.78	8.47 -0.05 -2.74	13.11 -0.17 -1.69	8.06 -0.16 -2.71
SELKIRK___I 23801	24.70 0.11 -22.35	28.16 0.13 -25.23	27.63 0.23 -22.54	25.87 0.36 -17.96	25.28 0.40 -16.44	25.15 0.57 -12.55	22.59 0.65 -8.29	32.85 0.29 -26.80	33.99 -0.13 -36.73	30.84 0.12 -28.53	-2.87 -0.48 -6.27	-8.23 -0.32 1.63	24.49 0.29 -18.84	36.80 0.01 -36.63	51.09 0.09 -49.29	42.69 0.16 -39.46	55.91 -0.13 -58.55	48.38 -0.17 -51.76	37.88 -0.12 -40.25	32.93 -0.05 -33.99	32.29 0.07 -30.87	28.43 0.31 -22.33	25.95 0.63 -13.73	28.00 0.28 -22.20
SELKIRK___II 23799	24.72 0.11 -22.37	28.18 0.13 -25.26	27.65 0.23 -22.56	25.89 0.36 -17.98	25.30 0.40 -16.46	25.16 0.57 -12.56	22.59 0.65 -8.30	32.87 0.29 -26.82	34.02 -0.13 -36.76	30.87 0.12 -28.55	-3.10 -0.48 -6.04	-8.58 -0.32 1.98	24.46 0.29 -18.81	36.83 0.01 -36.66	51.06 0.09 -49.27	42.71 0.16 -39.48	55.94 -0.13 -58.59	48.42 -0.17 -51.79	37.92 -0.12 -40.29	32.96 -0.05 -34.02	32.31 0.07 -30.90	28.44 0.30 -22.35	25.97 0.63 -13.74	28.02 0.28 -22.22
SENECA OSWGO___HYD 24041	3.53 -0.04 -1.33	4.25 -0.04 -1.50	6.12 -0.08 -1.34	8.49 -0.12 -1.07	9.28 -0.14 -0.98	12.60 -0.18 -0.75	13.96 -0.17 -0.49	7.28 -0.04 -1.56	-0.48 0.01 -2.11	3.84 -0.02 -1.66	-7.23 0.05 -1.38	-4.85 0.01 -1.42	6.61 -0.03 -1.28	2.29 0.00 -2.13	4.87 -0.01 -3.17	5.44 -0.02 -2.39	1.03 0.01 -3.53	-0.09 0.01 -3.10	0.15 0.01 -2.39	1.01 0.00 -2.01	3.17 0.00 -1.83	7.08 -0.02 -1.32	12.31 -0.10 -0.81	6.75 -0.07 -1.31
SENECA___ENERGY 23797	4.32 -0.02 -2.09	5.13 -0.02 -2.36	6.94 -0.04 -2.11	9.17 -0.05 -1.68	9.92 -0.05 -1.54	13.13 -0.08 -1.17	14.40 -0.02 -0.77	8.34 0.05 -2.53	0.81 -0.05 -3.47	4.95 0.03 -2.73	-6.52 -0.12 -2.26	-4.10 -0.15 -2.33	7.51 0.04 -2.11	3.67 0.00 -3.50	6.84 0.01 -5.12	6.88 0.03 -3.78	3.04 -0.03 -5.58	1.65 -0.05 -4.90	1.50 -0.02 -3.78	2.16 -0.02 -3.18	4.26 0.02 -2.89	7.95 0.07 -2.09	12.92 0.04 -1.29	7.56 -0.02 -2.07
SHOEMAKER___GT 23640	19.16 0.13 -16.79	21.91 0.16 -18.96	22.07 0.28 -16.93	21.46 0.42 -13.49	21.25 0.47 -12.35	22.13 0.67 -9.43	20.68 0.81 -6.23	26.32 0.36 -20.20	24.85 -0.17 -27.63	24.56 0.16 -22.21	40.69 -0.61 -49.96	59.39 -0.38 -66.04	28.87 0.41 -23.10	29.04 0.01 -28.86	52.43 0.12 -50.60	35.64 0.21 -32.36	44.74 -0.17 -47.42	37.58 -0.22 -41.01	28.51 -0.16 -30.92	24.76 -0.07 -25.84	24.96 0.09 -23.53	23.23 0.41 -17.03	22.98 0.82 -10.56	22.58 0.37 -16.71
SHOREHAM_IC_1 23715	20.30 0.14 -17.92	23.16 0.14 -20.23	23.17 0.24 -18.07	22.32 0.37 -14.40	22.14 0.52 -13.18	22.90 0.81 -10.06	21.14 0.85 -6.65	27.70 0.37 -21.56	26.73 -0.15 -29.49	26.08 0.14 -23.73	45.91 -0.64 -55.20	66.74 -0.26 -73.28	30.78 0.39 -25.02	31.04 0.01 -30.86	56.41 0.13 -54.57	37.91 0.19 -34.65	48.09 -0.15 -50.76	40.43 -0.22 -43.85	30.61 -0.17 -33.04	26.50 -0.08 -27.59	26.59 0.12 -25.13	24.51 0.53 -18.19	23.90 1.03 -11.28	23.75 0.41 -17.84
SHOREHAM_IC_2 23716	20.30 0.14 -17.92	23.16 0.14 -20.23	23.17 0.24 -18.07	22.32 0.37 -14.40	22.14 0.52 -13.18	22.90 0.81 -10.06	21.14 0.85 -6.65	27.70 0.37 -21.56	26.73 -0.15 -29.49	26.08 0.14 -23.73	45.91 -0.64 -55.20	66.74 -0.26 -73.28	30.78 0.39 -25.02	31.04 0.01 -30.86	56.41 0.13 -54.57	37.91 0.19 -34.65	48.09 -0.15 -50.76	40.43 -0.22 -43.85	30.61 -0.17 -33.04	26.50 -0.08 -27.59	26.59 0.12 -25.13	24.51 0.53 -18.19	23.90 1.03 -11.28	23.75 0.41 -17.84
SISSONVILLE___ 23735	3.00 0.21 -0.54	3.65 0.25 -0.61	5.82 0.41 -0.55	8.62 0.64 -0.44	9.62 0.78 -0.40	13.74 1.40 -0.31	15.80 1.96 -0.20	7.29 0.95 -0.58	-1.54 0.32 -0.75	2.51 -0.28 -0.59	-7.05 1.12 -0.49	-4.83 0.95 -0.50	5.09 -0.28 0.00	0.15 -0.01 0.00	1.61 -0.10 0.00	2.86 -0.20 0.00	-2.42 0.09 0.00	-2.85 0.35 0.00	-2.19 0.06 0.00	-0.92 0.08 0.00	1.37 0.03 0.00	5.97 0.19 0.00	11.75 0.15 0.00	5.54 0.03 0.00
SITHE_IND_GS1 24169	3.27 -0.06 -1.08	3.95 -0.07 -1.23	5.83 -0.12 -1.09	8.23 -0.19 -0.87	9.02 -0.21 -0.80	12.33 -0.31 -0.61	13.72 -0.33 -0.40	6.95 -0.11 -1.30	-0.79 0.04 -1.78	3.55 -0.04 -1.40	-7.34 0.15 -1.16	-5.00 0.09 -1.19	6.34 -0.10 -1.08	1.96 0.00 -1.79	4.31 -0.03 -2.64	4.97 -0.06 -1.96	0.43 0.05 -2.90	-0.60 0.05 -2.54	-0.25 0.04 -1.96	0.66 0.02 -1.65	2.82 -0.02 -1.50	6.77 -0.10 -1.09	12.02 -0.24 -0.67	6.45 -0.13 -1.08
SITHE_IND_GS2 24170	3.27 -0.06 -1.08	3.95 -0.07 -1.23	5.83 -0.12 -1.09	8.23 -0.19 -0.87	9.02 -0.21 -0.80	12.33 -0.31 -0.61	13.72 -0.33 -0.40	6.95 -0.11 -1.30	-0.79 0.04 -1.78	3.55 -0.04 -1.40	-7.34 0.15 -1.16	-5.00 0.09 -1.19	6.34 -0.10 -1.08	1.96 0.00 -1.79	4.31 -0.03 -2.64	4.97 -0.06 -1.96	0.43 0.05 -2.90	-0.60 0.05 -2.54	-0.25 0.04 -1.96	0.66 0.02 -1.65	2.82 -0.02 -1.50	6.77 -0.10 -1.09	12.02 -0.24 -0.67	6.45 -0.13 -1.08
SITHE_IND_GS3 24171	3.27 -0.06 -1.08	3.95 -0.07 -1.23	5.83 -0.12 -1.09	8.23 -0.19 -0.87	9.02 -0.21 -0.80	12.33 -0.31 -0.61	13.72 -0.33 -0.40	6.95 -0.11 -1.30	-0.79 0.04 -1.78	3.55 -0.04 -1.40	-7.34 0.15 -1.16	-5.00 0.09 -1.19	6.34 -0.10 -1.08	1.96 0.00 -1.79	4.31 -0.03 -2.64	4.97 -0.06 -1.96	0.43 0.05 -2.90	-0.60 0.05 -2.54	-0.25 0.04 -1.96	0.66 0.02 -1.65	2.82 -0.02 -1.50	6.77 -0.10 -1.09	12.02 -0.24 -0.67	6.45 -0.13 -1.08

SITHE_IND_GS4 24172	3.27 -0.06 -1.08	3.95 -0.07 -1.23	5.83 -0.12 -1.09	8.23 -0.19 -0.87	9.02 -0.21 -0.80	12.33 -0.31 -0.61	13.72 -0.33 -0.40	6.95 -0.11 -1.30	-0.79 0.04 -1.78	3.55 -0.04 -1.40	-7.34 0.15 -1.16	-5.00 0.09 -1.19	6.34 -0.10 -1.08	1.96 0.00 -1.79	4.31 -0.03 -2.64	4.97 -0.06 -1.96	0.43 0.05 -2.90	-0.60 0.05 -2.54	-0.25 0.04 -1.96	0.66 0.02 -1.65	2.82 -0.02 -1.50	6.77 -0.10 -1.09	12.02 -0.24 -0.67	6.45 -0.13 -1.08
SITHE___BATAVIA 24024	4.53 -0.04 -2.32	5.38 -0.03 -2.62	7.16 -0.04 -2.34	9.33 -0.07 -1.86	10.04 -0.09 -1.70	13.10 -0.24 -1.30	14.22 -0.28 -0.86	8.64 0.06 -2.81	1.15 -0.10 -3.87	5.29 0.06 -3.04	-6.46 -0.33 -2.53	-4.04 -0.36 -2.60	7.78 0.06 -2.36	4.09 0.00 -3.92	7.44 0.01 -5.72	7.30 0.02 -4.21	3.69 -0.02 -6.23	2.16 -0.11 -5.47	1.89 -0.07 -4.21	2.50 -0.04 -3.54	4.61 0.05 -3.22	8.21 0.10 -2.33	13.09 0.06 -1.44	7.76 -0.05 -2.31
SITHE___INDEPEND 23800	3.27 -0.06 -1.08	3.95 -0.07 -1.23	5.83 -0.12 -1.09	8.23 -0.19 -0.87	9.02 -0.21 -0.80	12.33 -0.31 -0.61	13.72 -0.33 -0.40	6.95 -0.11 -1.30	-0.79 0.04 -1.78	3.55 -0.04 -1.40	-7.34 0.15 -1.16	-5.00 0.09 -1.19	6.34 -0.10 -1.08	1.96 0.00 -1.79	4.31 -0.03 -2.64	4.97 -0.06 -1.96	0.43 0.05 -2.90	-0.60 0.05 -2.54	-0.25 0.04 -1.96	0.66 0.02 -1.65	2.82 -0.02 -1.50	6.77 -0.10 -1.09	12.02 -0.24 -0.67	6.45 -0.13 -1.08
SITHE___MASSENA 23902	2.25 0.00 0.00	2.79 0.00 0.00	4.87 0.01 0.00	7.58 0.03 0.00	8.46 0.02 0.00	12.05 0.02 0.00	13.62 -0.03 0.00	5.72 -0.04 0.00	-2.58 0.03 0.00	2.18 -0.02 0.00	-8.56 0.10 0.00	-6.21 0.07 0.00	5.30 -0.07 0.00	0.16 0.00 0.00	1.69 -0.02 0.00	3.03 -0.04 0.00	-2.49 0.02 0.00	-3.15 0.05 0.00	-2.22 0.04 0.00	-0.98 0.02 0.00	1.32 -0.02 0.00	5.69 -0.09 0.00	11.44 -0.16 0.00	5.46 -0.05 0.00
SITHE___OGDNSBRG 24021	3.07 0.28 -0.54	3.74 0.34 -0.61	5.96 0.55 -0.55	8.84 0.86 -0.44	9.87 1.04 -0.40	14.14 1.80 -0.31	16.29 2.45 -0.20	7.52 1.18 -0.58	-1.64 0.21 -0.75	2.60 -0.19 -0.59	-7.42 0.75 -0.49	-5.11 0.67 -0.50	5.32 -0.04 0.00	0.16 0.00 0.00	1.69 -0.02 0.00	3.00 -0.07 0.00	-2.54 -0.02 0.00	-2.99 0.21 0.00	-2.29 -0.03 0.00	-0.96 0.04 0.00	1.43 0.09 0.00	6.21 0.42 0.00	12.16 0.57 0.00	5.72 0.21 0.00
SITHE___STERLING 23777	2.96 0.04 -0.67	3.60 0.05 -0.76	5.62 0.08 -0.68	8.22 0.13 -0.54	9.09 0.16 -0.49	12.67 0.26 -0.38	14.26 0.37 -0.24	6.57 0.19 -0.62	-1.94 -0.07 -0.74	2.83 0.05 -0.58	-8.40 -0.22 -0.48	-5.95 -0.17 -0.50	5.95 0.15 -0.44	0.91 0.00 -0.74	3.08 0.05 -1.32	4.35 0.09 -1.19	-0.84 -0.08 -1.76	-1.76 -0.10 -1.54	-1.13 -0.07 -1.19	-0.03 -0.03 -1.00	2.29 0.04 -0.91	6.63 0.19 -0.66	12.30 0.30 -0.41	6.28 0.12 -0.65
SOUTH CAIRO___GT 23612	21.95 0.15 -19.56	25.06 0.18 -22.09	24.90 0.31 -19.72	23.75 0.48 -15.72	23.37 0.54 -14.39	23.80 0.78 -10.99	21.83 0.93 -7.25	29.68 0.41 -23.50	29.37 -0.20 -32.17	27.79 0.16 -25.43	22.89 -0.62 -32.17	31.55 -0.41 -38.24	27.52 0.39 -21.76	33.03 0.01 -32.86	52.97 0.11 -51.15	39.42 0.21 -36.14	50.58 -0.19 -53.28	43.10 -0.26 -46.56	33.20 -0.18 -35.64	28.84 -0.08 -29.93	28.67 0.11 -27.22	25.95 0.46 -19.70	24.66 0.90 -12.16	25.35 0.39 -19.45
SOUTH HAMPTN___IC 23720	20.34 0.18 -17.92	23.23 0.20 -20.23	23.28 0.35 -18.07	22.49 0.54 -14.40	22.32 0.71 -13.18	23.18 1.09 -10.06	21.48 1.19 -6.65	27.85 0.52 -21.56	26.65 -0.23 -29.49	26.14 0.21 -23.73	45.65 -0.89 -55.20	66.58 -0.42 -73.28	30.92 0.53 -25.02	31.04 0.02 -30.86	56.45 0.17 -54.57	37.99 0.27 -34.65	48.03 -0.22 -50.76	40.35 -0.31 -43.85	30.55 -0.23 -33.04	26.48 -0.11 -27.59	26.63 0.16 -25.13	24.66 0.68 -18.19	24.16 1.29 -11.28	23.87 0.53 -17.84
SOUTHOLD___IC 23719	20.37 0.21 -17.92	23.27 0.25 -20.23	23.37 0.44 -18.07	22.64 0.69 -14.40	22.49 0.87 -13.18	23.43 1.34 -10.06	21.78 1.49 -6.65	27.98 0.65 -21.56	26.59 -0.29 -29.49	26.19 0.25 -23.73	45.46 -1.08 -55.20	66.44 -0.56 -73.28	31.03 0.64 -25.02	31.05 0.02 -30.86	56.49 0.21 -54.57	38.05 0.33 -34.65	47.97 -0.27 -50.76	40.27 -0.38 -43.85	30.49 -0.29 -33.04	26.45 -0.14 -27.59	26.67 0.20 -25.13	24.81 0.83 -18.19	24.44 1.56 -11.28	23.99 0.64 -17.84
ST LAWRENCE____ 23600	2.21 -0.03 0.00	2.75 -0.04 0.00	4.79 -0.07 0.00	7.45 -0.10 0.00	8.31 -0.12 0.00	11.85 -0.19 0.00	13.39 -0.26 0.00	5.62 -0.14 0.00	-2.54 0.07 0.00	2.14 -0.06 0.00	-8.41 0.25 0.00	-6.10 0.18 0.00	5.20 -0.16 0.00	0.16 -0.01 0.00	1.66 -0.05 0.00	2.97 -0.09 0.00	-2.44 0.07 0.00	-3.10 0.10 0.00	-2.18 0.07 0.00	-0.97 0.04 0.00	1.30 -0.04 0.00	5.59 -0.19 0.00	11.25 -0.35 0.00	5.37 -0.14 0.00
STATION 5_MISC_HYD 23604	4.16 -0.05 -1.97	4.97 -0.04 -2.22	6.77 -0.07 -1.98	9.00 -0.12 -1.58	9.74 -0.14 -1.45	12.89 -0.25 -1.10	14.11 -0.27 -0.73	8.13 -0.01 -2.38	0.61 -0.04 -3.26	4.77 0.01 -2.56	-6.65 -0.12 -2.13	-4.24 -0.16 -2.19	7.35 0.00 -1.99	3.47 0.00 -3.31	6.54 0.00 -4.84	6.63 0.00 -3.57	2.75 0.00 -5.27	1.38 -0.05 -4.63	1.29 -0.02 -3.57	1.98 -0.02 -3.00	4.09 0.02 -2.73	7.78 0.02 -1.98	12.77 -0.04 -1.22	7.39 -0.07 -1.96
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	4.21 -0.02 -1.98	5.01 -0.01 -2.23	6.83 -0.03 -2.00	9.09 -0.05 -1.59	9.84 -0.05 -1.46	13.06 -0.09 -1.11	14.33 -0.04 -0.73	8.22 0.06 -2.39	0.60 -0.07 -3.28	4.81 0.03 -2.57	-6.70 -0.18 -2.14	-4.28 -0.20 -2.20	7.42 0.06 -1.99	3.49 0.00 -3.31	6.58 0.02 -4.85	6.69 0.04 -3.59	2.75 -0.04 -5.30	1.38 -0.07 -4.65	1.29 -0.04 -3.58	1.99 -0.03 -3.02	4.12 0.03 -2.74	7.86 0.09 -1.98	12.90 0.08 -1.22	7.47 0.00 -1.97
STA_56_34_KV_BUS2_REV_LBMP_B 345033	4.14 -0.06 -1.95	4.94 -0.06 -2.20	6.73 -0.10 -1.97	8.96 -0.16 -1.57	9.69 -0.18 -1.44	12.83 -0.29 -1.09	14.05 -0.32 -0.73	8.09 -0.04 -2.36	0.61 -0.03 -3.24	4.75 0.00 -2.55	-6.62 -0.08 -2.12	-4.22 -0.12 -2.18	7.32 -0.02 -1.97	3.45 0.00 -3.28	6.50 -0.01 -4.80	6.60 -0.01 -3.54	2.73 0.01 -5.24	1.37 -0.03 -4.60	1.28 -0.02 -3.54	1.97 -0.01 -2.98	4.06 0.01 -2.71	7.74 -0.01 -1.96	12.71 -0.09 -1.21	7.35 -0.10 -1.94
STEEL___WIND 323596	5.00 -0.05 -2.80	5.92 -0.03 -3.17	7.65 -0.04 -2.83	9.73 -0.07 -2.25	10.40 -0.09 -2.06	13.32 -0.29 -1.57	14.33 -0.35 -1.04	9.21 0.04 -3.41	1.96 -0.13 -4.69	5.94 0.05 -3.69	-5.92 -0.33 -3.07	-3.54 -0.42 -3.16	8.25 0.02 -2.86	4.93 0.00 -4.76	8.64 0.00 -6.94	8.17 0.01 -5.10	5.00 -0.02 -7.54	3.32 -0.10 -6.62	2.80 -0.05 -5.10	3.26 -0.03 -4.29	5.28 0.03 -3.90	8.67 0.07 -2.82	13.38 0.04 -1.74	8.25 -0.05 -2.80
STEUBEN_REC_LFGE 323667	5.97 0.07 -3.66	6.98 0.06 -4.13	8.65 0.10 -3.69	10.74 0.26 -2.94	11.48 0.36 -2.69	14.65 0.57 -2.05	15.73 0.73 -1.36	10.66 0.40 -4.50	3.30 -0.32 -6.22	7.25 0.17 -4.88	-5.43 -0.82 -4.04	-3.03 -0.91 -4.16	9.22 0.17 -3.69	6.31 0.01 -6.14	10.66 0.06 -8.89	9.68 0.13 -6.48	6.97 -0.10 -9.58	5.04 -0.17 -8.41	4.15 -0.08 -6.48	4.41 -0.04 -5.45	6.37 0.07 -4.96	9.65 0.28 -3.59	14.22 0.41 -2.21	9.21 0.15 -3.55

STONY___BROOK 24151	20.33 0.16 -17.92	23.21 0.19 -20.23	23.25 0.32 -18.07	22.44 0.49 -14.40	22.24 0.62 -13.18	23.05 0.96 -10.06	21.35 1.06 -6.65	27.79 0.46 -21.56	26.68 -0.21 -29.49	26.12 0.19 -23.73	45.71 -0.83 -55.20	66.60 -0.40 -73.28	30.89 0.50 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.97 0.26 -34.65	48.04 -0.20 -50.76	40.37 -0.28 -43.85	30.57 -0.21 -33.04	26.49 -0.10 -27.59	26.62 0.15 -25.13	24.60 0.62 -18.19	24.08 1.20 -11.28	23.83 0.49 -17.84
STURGEON_POOL_HYD 23609	20.74 0.12 -18.37	23.68 0.15 -20.74	23.65 0.26 -18.52	22.70 0.38 -14.76	22.38 0.43 -13.51	22.96 0.61 -10.32	21.19 0.74 -6.81	28.17 0.33 -22.08	27.46 -0.16 -30.22	26.40 0.15 -24.05	30.79 -0.59 -40.03	43.87 -0.36 -50.51	28.15 0.40 -22.38	31.33 0.01 -31.15	52.81 0.12 -50.98	37.80 0.20 -34.53	48.10 -0.16 -50.78	40.77 -0.21 -44.18	31.22 -0.15 -33.62	27.10 -0.07 -28.17	27.06 0.08 -25.64	24.72 0.38 -18.55	23.84 0.77 -11.48	24.12 0.34 -18.27
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.43 0.14 -17.05	22.21 0.17 -19.26	22.35 0.29 -17.20	21.68 0.43 -13.70	21.46 0.48 -12.54	22.30 0.70 -9.58	20.80 0.83 -6.33	26.65 0.37 -20.52	25.27 -0.18 -28.07	24.92 0.17 -22.56	41.67 -0.66 -50.99	60.75 -0.41 -67.44	29.31 0.44 -23.51	29.50 0.01 -29.32	53.31 0.13 -51.47	36.18 0.23 -32.88	45.49 -0.18 -48.19	38.22 -0.23 -41.66	29.00 -0.17 -31.41	25.16 -0.08 -26.24	25.33 0.09 -23.90	23.51 0.43 -17.30	23.19 0.86 -10.73	22.86 0.38 -16.97
SYNERGY___BIOGAS 323694	4.53 -0.04 -2.32	5.38 -0.03 -2.62	7.16 -0.04 -2.34	9.33 -0.07 -1.86	10.04 -0.09 -1.70	13.10 -0.24 -1.30	14.22 -0.28 -0.86	8.64 0.06 -2.81	1.15 -0.10 -3.87	5.29 0.06 -3.04	-6.46 -0.33 -2.53	-4.04 -0.36 -2.60	7.78 0.06 -2.36	4.09 0.00 -3.92	7.44 0.01 -5.72	7.30 0.02 -4.21	3.69 -0.02 -6.23	2.16 -0.11 -5.47	1.89 -0.07 -4.21	2.50 -0.04 -3.54	4.61 0.05 -3.22	8.21 0.10 -2.33	13.09 0.06 -1.44	7.76 -0.05 -2.31
SYRACUSE___ENERGY_ST1 323597	3.90 -0.01 -1.66	4.66 -0.01 -1.88	6.53 -0.02 -1.68	8.85 -0.03 -1.34	9.63 -0.03 -1.23	12.93 -0.04 -0.93	14.25 -0.01 -0.62	7.74 0.03 -1.95	0.00 -0.02 -2.63	4.28 0.01 -2.07	-7.00 -0.05 -1.72	-4.58 -0.07 -1.77	6.99 0.03 -1.60	2.82 0.00 -2.65	5.68 0.01 -3.97	6.10 0.02 -3.01	1.91 -0.02 -4.44	0.67 -0.03 -3.90	0.74 -0.02 -3.01	1.52 -0.01 -2.53	3.66 0.02 -2.30	7.50 0.05 -1.67	12.65 0.03 -1.03	7.15 0.00 -1.65
SYRACUSE___ENERGY_ST2 323598	3.90 -0.01 -1.66	4.66 -0.01 -1.88	6.53 -0.02 -1.68	8.85 -0.03 -1.34	9.63 -0.03 -1.23	12.93 -0.04 -0.93	14.25 -0.01 -0.62	7.74 0.03 -1.95	0.00 -0.02 -2.63	4.28 0.01 -2.07	-7.00 -0.05 -1.72	-4.58 -0.07 -1.77	6.99 0.03 -1.60	2.82 0.00 -2.65	5.68 0.01 -3.97	6.10 0.02 -3.01	1.91 -0.02 -4.44	0.67 -0.03 -3.90	0.74 -0.02 -3.01	1.52 -0.01 -2.53	3.66 0.02 -2.30	7.50 0.05 -1.67	12.65 0.03 -1.03	7.15 0.00 -1.65
SYRACUSE___POWER 24017	3.96 -0.01 -1.72	4.72 -0.01 -1.95	6.58 -0.02 -1.74	8.90 -0.04 -1.38	9.67 -0.03 -1.27	12.96 -0.04 -0.97	14.27 -0.02 -0.64	7.63 0.03 -1.84	-0.27 -0.03 -2.36	4.07 0.02 -1.86	-7.19 -0.07 -1.54	-4.78 -0.08 -1.58	6.84 0.04 -1.43	2.53 0.00 -2.36	5.50 0.01 -3.78	6.20 0.03 -3.11	2.06 -0.02 -4.59	0.80 -0.03 -4.03	0.83 -0.02 -3.11	1.60 -0.01 -2.62	3.74 0.02 -2.38	7.56 0.05 -1.72	12.70 0.04 -1.06	7.21 0.00 -1.70
TRIGEN___CC 323695	20.31 0.15 -17.92	23.21 0.19 -20.24	23.25 0.31 -18.07	22.42 0.47 -14.40	22.18 0.57 -13.18	22.96 0.86 -10.07	21.26 0.97 -6.65	27.75 0.42 -21.56	26.69 -0.19 -29.49	26.12 0.18 -23.73	45.76 -0.79 -55.20	66.60 -0.40 -73.28	30.88 0.49 -25.02	31.04 0.02 -30.86	56.44 0.16 -54.57	37.97 0.25 -34.65	48.05 -0.20 -50.76	40.39 -0.27 -43.85	30.59 -0.19 -33.04	26.50 -0.09 -27.59	26.59 0.12 -25.13	24.51 0.53 -18.19	23.96 1.07 -11.29	23.79 0.44 -17.84
UNION___PROCESSING_DRP 323587	4.18 -0.05 -1.98	4.98 -0.05 -2.24	6.78 -0.08 -2.00	9.00 -0.13 -1.59	9.74 -0.15 -1.46	12.88 -0.27 -1.11	14.09 -0.29 -0.73	8.14 -0.02 -2.39	0.64 -0.04 -3.29	4.79 0.01 -2.58	-6.62 -0.11 -2.15	-4.21 -0.15 -2.21	7.36 -0.01 -2.00	3.50 0.00 -3.33	6.58 -0.01 -4.87	6.65 -0.01 -3.60	2.80 0.00 -5.31	1.42 -0.04 -4.67	1.32 -0.02 -3.60	2.01 -0.02 -3.03	4.11 0.01 -2.75	7.79 0.01 -1.99	12.76 -0.06 -1.23	7.39 -0.09 -1.97
UPPER HUDSON___HYD 24058	27.19 0.12 -24.82	30.99 0.16 -28.04	30.17 0.27 -25.04	27.93 0.43 -19.95	27.20 0.50 -18.26	26.69 0.72 -13.94	23.73 0.87 -9.21	35.92 0.40 -29.75	37.99 -0.19 -40.79	33.78 0.15 -31.44	-17.13 -0.59 7.88	-30.63 -0.37 23.98	23.66 0.32 -17.98	40.42 0.01 -40.24	52.09 0.10 -50.28	46.21 0.20 -42.94	61.22 -0.17 -63.91	53.37 -0.23 -56.80	42.07 -0.17 -44.49	36.58 -0.08 -37.66	35.63 0.10 -34.19	30.91 0.40 -24.73	27.51 0.74 -15.18	30.51 0.35 -24.66
UPPER RAQUET___HYD 24056	3.00 0.21 -0.54	3.65 0.25 -0.61	5.82 0.41 -0.55	8.62 0.64 -0.44	9.62 0.78 -0.40	13.74 1.40 -0.31	15.80 1.96 -0.20	7.29 0.95 -0.58	-1.54 0.32 -0.75	2.51 -0.28 -0.59	-7.05 1.12 -0.49	-4.83 0.95 -0.50	5.09 -0.28 0.00	0.15 -0.01 0.00	1.61 -0.10 0.00	2.86 -0.20 0.00	-2.42 0.09 0.00	-2.85 0.35 0.00	-2.19 0.06 0.00	-0.92 0.08 0.00	1.37 0.03 0.00	5.97 0.19 0.00	11.75 0.15 0.00	5.54 0.03 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	8.94 0.06 -6.64	10.36 0.07 -7.50	11.68 0.13 -6.70	13.08 0.20 -5.34	13.55 0.23 -4.88	16.09 0.34 -3.73	16.53 0.43 -2.46	13.99 0.21 -8.02	8.29 -0.11 -11.01	10.92 0.08 -8.63	-1.82 -0.33 -7.17	0.83 -0.27 -7.38	12.25 0.20 -6.68	11.29 0.01 -11.12	18.05 0.06 -16.28	15.21 0.11 -12.03	15.17 -0.09 -17.78	12.28 -0.13 -15.61	9.69 -0.08 -12.03	9.08 -0.04 -10.12	10.60 0.05 -9.20	12.66 0.22 -6.66	16.08 0.38 -4.10	12.27 0.17 -6.59
VISCHER___FERRY HYD 24020	26.45 0.12 -24.08	30.13 0.15 -27.19	29.41 0.27 -24.28	27.32 0.42 -19.35	26.63 0.48 -17.71	26.24 0.68 -13.52	23.36 0.78 -8.93	34.95 0.34 -28.84	36.78 -0.16 -39.55	32.68 0.13 -30.35	-24.91 -0.55 15.69	-41.77 -0.37 35.12	21.53 0.31 -15.86	38.97 0.01 -38.79	48.18 0.10 -46.37	44.42 0.18 -41.17	58.71 -0.16 -61.38	51.31 -0.20 -54.71	40.64 -0.14 -43.03	35.40 -0.07 -36.47	34.52 0.08 -33.10	30.07 0.35 -23.94	26.99 0.71 -14.68	29.75 0.33 -23.91
V_CMM_10_SYNC_DSASP 323787	2.22 -0.03 0.00	2.75 -0.04 0.00	4.81 -0.06 0.00	7.47 -0.08 0.00	8.34 -0.10 0.00	11.88 -0.15 0.00	13.43 -0.22 0.00	5.64 -0.12 0.00	-2.55 0.06 0.00	2.15 -0.05 0.00	-8.44 0.22 0.00	-6.11 0.16 0.00	5.22 -0.15 0.00	0.16 0.00 0.00	1.67 -0.04 0.00	2.98 -0.08 0.00	-2.45 0.06 0.00	-3.11 0.09 0.00	-2.19 0.07 0.00	-0.97 0.03 0.00	1.30 -0.04 0.00	5.61 -0.17 0.00	11.28 -0.32 0.00	5.38 -0.12 0.00
V_CMP_10_SYNC_DSASP 323788	2.25 0.00 0.00	2.79 0.00 0.00	4.87 0.00 0.00	7.57 0.02 0.00	8.44 0.01 0.00	12.05 0.01 0.00	13.63 -0.02 0.00	5.74 -0.03 0.00	-2.60 0.02 0.00	2.18 -0.02 0.00	-8.56 0.10 0.00	-6.22 0.06 0.00	5.27 -0.09 0.00	0.16 0.00 0.00	1.68 -0.03 0.00	3.02 -0.04 0.00	-2.49 0.02 0.00	-3.14 0.06 0.00	-2.21 0.04 0.00	-0.98 0.03 0.00	1.32 -0.03 0.00	5.67 -0.11 0.00	11.37 -0.23 0.00	5.45 -0.06 0.00

V_F_30_SYNC_DSASP 323786	25.90 0.13 -23.53	29.52 0.15 -26.57	28.86 0.27 -23.73	26.88 0.42 -18.91	26.22 0.48 -17.31	25.92 0.68 -13.21	23.15 0.78 -8.73	34.31 0.34 -28.20	35.89 -0.16 -38.66	32.19 0.14 -29.85	-13.17 -0.58 3.93	-24.04 -0.39 17.37	23.45 0.33 -17.75	38.43 0.01 -38.25	50.55 0.11 -48.74	44.18 0.20 -40.91	58.17 -0.16 -60.85	50.59 -0.21 -54.00	39.82 -0.15 -42.22	34.65 -0.07 -35.72	33.86 0.08 -32.43	29.60 0.36 -23.45	26.73 0.73 -14.40	29.21 0.34 -23.37
V_XM_10_SYNC_DSASP 323789	2.25 0.00 0.00	2.79 0.00 0.00	4.87 0.00 0.00	7.57 0.02 0.00	8.44 0.01 0.00	12.05 0.01 0.00	13.63 -0.02 0.00	5.74 -0.03 0.00	-2.60 0.02 0.00	2.18 -0.02 0.00	-8.56 0.10 0.00	-6.22 0.06 0.00	5.27 -0.09 0.00	0.16 0.00 0.00	1.68 -0.03 0.00	3.02 -0.04 0.00	-2.49 0.02 0.00	-3.14 0.06 0.00	-2.21 0.04 0.00	-0.98 0.03 0.00	1.32 -0.03 0.00	5.67 -0.11 0.00	11.37 -0.23 0.00	5.45 -0.06 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.83 0.15 -17.43	22.66 0.19 -19.68	22.77 0.33 -17.58	22.05 0.49 -14.01	21.81 0.55 -12.82	22.62 0.80 -9.79	21.07 0.96 -6.46	27.17 0.43 -20.97	25.87 -0.21 -28.69	25.46 0.19 -23.07	43.28 -0.76 -52.70	63.04 -0.48 -69.80	30.02 0.51 -24.14	30.17 0.01 -29.99	54.64 0.15 -52.78	36.98 0.27 -33.65	46.57 -0.21 -49.29	39.13 -0.27 -42.61	29.67 -0.19 -32.12	25.74 -0.09 -26.83	25.88 0.11 -24.43	23.96 0.48 -17.69	23.55 0.99 -10.97	23.29 0.44 -17.35
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.31 0.16 -17.91	23.21 0.19 -20.22	23.26 0.33 -18.06	22.44 0.50 -14.39	22.17 0.56 -13.17	22.89 0.80 -10.06	21.27 0.98 -6.64	27.76 0.44 -21.55	26.66 -0.21 -29.48	26.12 0.20 -23.72	45.74 -0.78 -55.18	66.47 -0.50 -73.25	30.92 0.54 -25.01	31.03 0.02 -30.85	56.42 0.16 -54.55	37.98 0.28 -34.64	48.01 -0.21 -50.74	40.36 -0.27 -43.83	30.57 -0.20 -33.02	26.48 -0.09 -27.58	26.57 0.11 -25.12	24.47 0.50 -18.18	23.91 1.04 -11.28	23.79 0.46 -17.83
WADING RIVER_IC_1 23522	20.29 0.13 -17.92	23.16 0.14 -20.23	23.16 0.23 -18.07	22.31 0.36 -14.40	22.13 0.51 -13.18	22.89 0.80 -10.06	21.13 0.84 -6.65	27.69 0.36 -21.56	26.73 -0.16 -29.49	26.08 0.15 -23.73	45.89 -0.65 -55.20	66.75 -0.25 -73.28	30.78 0.39 -25.02	31.04 0.01 -30.86	56.41 0.13 -54.57	37.91 0.19 -34.65	48.09 -0.15 -50.76	40.44 -0.21 -43.85	30.62 -0.17 -33.04	26.50 -0.08 -27.59	26.59 0.12 -25.13	24.51 0.53 -18.19	23.88 1.01 -11.28	23.74 0.40 -17.84
WADING RIVER_IC_2 23547	20.29 0.13 -17.92	23.16 0.14 -20.23	23.16 0.23 -18.07	22.31 0.36 -14.40	22.13 0.51 -13.18	22.89 0.80 -10.06	21.13 0.84 -6.65	27.69 0.36 -21.56	26.73 -0.16 -29.49	26.08 0.15 -23.73	45.89 -0.65 -55.20	66.75 -0.25 -73.28	30.78 0.39 -25.02	31.04 0.01 -30.86	56.41 0.13 -54.57	37.91 0.19 -34.65	48.09 -0.15 -50.76	40.44 -0.21 -43.85	30.62 -0.17 -33.04	26.50 -0.08 -27.59	26.59 0.12 -25.13	24.51 0.53 -18.19	23.88 1.01 -11.28	23.74 0.40 -17.84
WADING RIVER_IC_3 23601	20.29 0.13 -17.92	23.16 0.14 -20.23	23.16 0.23 -18.07	22.31 0.36 -14.40	22.13 0.51 -13.18	22.89 0.80 -10.06	21.13 0.84 -6.65	27.69 0.36 -21.56	26.73 -0.16 -29.49	26.08 0.15 -23.73	45.89 -0.65 -55.20	66.75 -0.25 -73.28	30.78 0.39 -25.02	31.04 0.01 -30.86	56.41 0.13 -54.57	37.91 0.19 -34.65	48.09 -0.15 -50.76	40.44 -0.21 -43.85	30.62 -0.17 -33.04	26.50 -0.08 -27.59	26.59 0.12 -25.13	24.51 0.53 -18.19	23.88 1.01 -11.28	23.74 0.40 -17.84
WALDEN___HYDRO 24148	20.20 0.15 -17.80	23.07 0.18 -20.10	23.13 0.31 -17.96	22.32 0.46 -14.31	22.05 0.51 -13.10	22.78 0.74 -10.00	21.15 0.90 -6.61	27.58 0.40 -21.42	26.50 -0.19 -29.30	25.83 0.18 -23.45	37.84 -0.69 -47.19	54.71 -0.44 -61.43	29.18 0.46 -23.35	30.62 0.01 -30.44	53.77 0.14 -51.93	37.28 0.24 -33.97	47.15 -0.20 -49.86	39.76 -0.26 -43.22	30.28 -0.18 -32.71	26.28 -0.08 -27.36	26.36 0.10 -24.91	24.28 0.47 -18.03	23.70 0.93 -11.17	23.64 0.41 -17.72
WARRENSBURG____ 23737	27.19 0.12 -24.82	30.99 0.16 -28.04	30.17 0.27 -25.04	27.93 0.43 -19.95	27.20 0.50 -18.26	26.69 0.72 -13.94	23.73 0.87 -9.21	35.92 0.40 -29.75	37.99 -0.19 -40.79	33.78 0.15 -31.44	-17.13 -0.59 7.88	-30.63 -0.37 23.98	23.66 0.32 -17.98	40.42 0.01 -40.24	52.09 0.10 -50.28	46.21 0.20 -42.94	61.22 -0.17 -63.91	53.37 -0.23 -56.80	42.07 -0.17 -44.49	36.58 -0.08 -37.66	35.63 0.10 -34.19	30.91 0.40 -24.73	27.51 0.74 -15.18	30.51 0.35 -24.66
WATERSIDE___6 8 9 23538	20.32 0.16 -17.91	23.21 0.20 -20.23	23.27 0.34 -18.06	22.45 0.50 -14.40	22.18 0.56 -13.18	22.90 0.80 -10.06	21.25 0.96 -6.64	27.75 0.43 -21.56	26.67 -0.21 -29.49	26.12 0.20 -23.73	45.79 -0.74 -55.19	66.51 -0.47 -73.26	30.91 0.53 -25.02	31.03 0.02 -30.85	56.42 0.16 -54.56	37.98 0.27 -34.64	48.02 -0.20 -50.75	40.37 -0.27 -43.84	30.58 -0.19 -33.03	26.49 -0.09 -27.58	26.56 0.10 -25.12	24.46 0.48 -18.19	23.88 1.01 -11.28	23.78 0.44 -17.83
WDELAWARE___HYD 323627	18.64 0.13 -16.26	21.31 0.16 -18.36	21.54 0.28 -16.39	21.03 0.42 -13.07	20.87 0.47 -11.96	21.85 0.69 -9.13	20.52 0.85 -6.03	25.69 0.37 -19.56	23.97 -0.18 -26.76	23.73 0.16 -21.37	31.03 -0.61 -40.30	45.27 -0.38 -51.94	26.56 0.42 -20.77	27.90 0.01 -27.72	48.41 0.12 -46.58	34.14 0.21 -30.85	42.64 -0.15 -45.31	35.98 -0.14 -39.33	27.47 -0.10 -29.83	23.92 -0.05 -24.97	24.12 0.06 -22.72	22.50 0.26 -16.45	22.35 0.57 -10.18	22.06 0.37 -16.18
WEST BABYLON___IC 23714	20.35 0.18 -17.92	23.24 0.22 -20.23	23.30 0.37 -18.07	22.51 0.56 -14.40	22.30 0.69 -13.18	23.15 1.06 -10.06	21.48 1.19 -6.65	27.84 0.52 -21.56	26.65 -0.23 -29.49	26.15 0.22 -23.73	45.62 -0.93 -55.20	66.53 -0.47 -73.28	30.94 0.55 -25.02	31.04 0.02 -30.86	56.46 0.18 -54.57	38.00 0.28 -34.65	48.02 -0.22 -50.76	40.35 -0.30 -43.85	30.56 -0.22 -33.04	26.48 -0.11 -27.59	26.62 0.15 -25.13	24.64 0.66 -18.19	24.19 1.31 -11.28	23.89 0.54 -17.84
WEST CANADA___HYD 24049	1.82 0.00 0.42	2.31 0.00 0.48	4.43 -0.01 0.42	7.20 -0.01 0.34	8.12 0.00 0.31	11.79 0.00 0.24	13.50 0.01 0.16	5.24 0.01 0.54	-3.36 -0.01 0.75	1.62 0.00 0.59	-9.17 -0.02 0.49	-6.80 -0.02 0.50	4.92 0.02 0.46	-0.60 0.00 0.76	0.62 0.00 1.09	2.30 0.01 0.78	-3.67 -0.01 1.15	-4.22 -0.01 1.01	-3.04 0.00 0.78	-1.66 0.00 0.66	0.75 0.01 0.60	5.37 0.02 0.43	11.36 0.03 0.27	5.09 0.00 0.43
WESTERN_NY_WIND 24143	4.54 -0.04 -2.33	5.40 -0.03 -2.63	7.17 -0.04 -2.35	9.34 -0.08 -1.87	10.05 -0.10 -1.71	13.09 -0.25 -1.31	14.22 -0.29 -0.87	8.65 0.05 -2.83	1.17 -0.10 -3.89	5.31 0.06 -3.06	-6.44 -0.32 -2.55	-4.02 -0.36 -2.62	7.79 0.06 -2.37	4.11 0.00 -3.94	7.48 0.01 -5.76	7.32 0.02 -4.24	3.73 -0.02 -6.26	2.19 -0.11 -5.50	1.92 -0.07 -4.24	2.52 -0.04 -3.57	4.63 0.05 -3.24	8.22 0.09 -2.35	13.10 0.05 -1.45	7.77 -0.06 -2.32
WESTOVER___LESR 323668	7.62 0.03 -5.34	8.87 0.04 -6.03	10.32 0.07 -5.39	11.95 0.11 -4.29	12.49 0.12 -3.93	15.19 0.16 -3.00	15.88 0.26 -1.98	12.44 0.17 -6.50	6.25 -0.10 -8.96	9.29 0.07 -7.02	-3.13 -0.28 -5.82	-0.58 -0.29 -5.99	10.95 0.16 -5.43	9.20 0.01 -9.03	14.90 0.05 -13.15	12.83 0.10 -9.66	11.67 -0.08 -14.27	9.21 -0.11 -12.53	7.33 -0.07 -9.65	7.09 -0.04 -8.12	8.78 0.05 -7.39	11.33 0.20 -5.34	15.17 0.28 -3.30	10.92 0.12 -5.29

WETHRSFD_WT_PWR	5.32	6.27	7.96	9.99	10.65	13.55	14.52	9.59	2.51	6.33	-5.40	-3.11	8.51	5.49	9.43	8.73	5.89	4.12	3.42	3.76	5.71	8.98	13.57	8.59
323626	-0.05	-0.05	-0.04	-0.06	-0.08	-0.23	-0.28	0.03	-0.11	0.03	-0.16	-0.35	-0.05	0.00	-0.02	-0.02	0.01	-0.05	0.00	-0.02	0.02	0.05	0.04	-0.04
	-3.12	-3.52	-3.14	-2.51	-2.29	-1.75	-1.16	-3.80	-5.23	-4.11	-3.42	-3.52	-3.20	-5.32	-7.74	-5.68	-8.39	-7.37	-5.68	-4.78	-4.34	-3.15	-1.94	-3.11
WHAVSTOR_138_KV_BK127_REV_LBMP_G	19.84	22.68	22.77	22.03	21.78	22.56	20.99	27.16	25.94	25.48	43.49	63.30	30.03	30.22	54.73	37.01	46.67	39.24	29.75	25.79	25.91	23.93	23.48	23.28
345015	0.14	0.17	0.30	0.45	0.50	0.72	0.87	0.39	-0.19	0.18	-0.69	-0.43	0.47	0.01	0.14	0.24	-0.19	-0.24	-0.17	-0.08	0.09	0.43	0.90	0.40
	-17.46	-19.71	-17.60	-14.03	-12.84	-9.80	-6.48	-21.01	-28.73	-23.11	-52.85	-70.01	-24.19	-30.04	-52.89	-33.70	-49.38	-42.68	-32.17	-26.87	-24.47	-17.72	-10.98	-17.38
YORK__WARBASSE	20.31	23.20	23.24	22.42	22.15	22.86	21.22	27.74	26.67	26.12	45.82	66.54	30.90	31.03	56.42	37.97	48.03	40.38	30.58	26.49	26.56	24.46	23.90	23.79
23770	0.15	0.19	0.32	0.47	0.53	0.77	0.94	0.42	-0.20	0.19	-0.71	-0.44	0.52	0.02	0.16	0.26	-0.20	-0.26	-0.19	-0.09	0.10	0.49	1.03	0.45
	-17.91	-20.23	-18.06	-14.40	-13.18	-10.06	-6.64	-21.56	-29.49	-23.73	-55.19	-73.26	-25.02	-30.85	-54.56	-34.64	-50.75	-43.84	-33.03	-27.58	-25.12	-18.19	-11.28	-17.83