

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/18/2021

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	25.14	24.38	24.03	22.32	22.17	23.66	29.16	28.63	34.33	30.85	30.54	55.08	61.66	33.75	34.06	49.90	68.02	48.39	40.15	39.18	42.20	37.51	33.53	29.30
24138	-0.33	-0.02	-0.25	-0.22	0.62	1.34	1.52	2.25	2.38	2.88	2.64	2.76	3.42	3.40	3.08	2.26	1.69	1.24	1.77	2.60	2.50	3.06	2.33	2.63
	-29.29	-24.58	-27.42	-25.29	-13.78	-6.94	-10.34	-2.69	-8.12	-0.70	-4.10	-27.41	-28.00	-0.64	-4.55	-27.73	-50.41	-35.18	-21.50	-11.64	-14.30	-4.79	-8.31	-0.26
74TH STREET_GT_1	25.14	24.39	24.04	22.33	22.17	23.66	29.14	28.58	34.28	30.79	30.50	55.05	61.62	33.72	34.03	49.87	68.02	48.39	40.14	39.18	42.21	37.52	33.53	29.29
24260	-0.33	-0.02	-0.25	-0.22	0.62	1.33	1.51	2.20	2.34	2.82	2.60	2.73	3.38	3.37	3.05	2.24	1.68	1.24	1.76	2.61	2.51	3.07	2.32	2.61
	-29.30	-24.58	-27.42	-25.29	-13.78	-6.94	-10.34	-2.69	-8.12	-0.70	-4.10	-27.41	-28.01	-0.64	-4.55	-27.73	-50.42	-35.18	-21.51	-11.65	-14.30	-4.80	-8.31	-0.26
74TH STREET_GT_2	25.14	24.39	24.04	22.33	22.17	23.66	29.14	28.58	34.28	30.79	30.50	55.05	61.62	33.72	34.03	49.87	68.02	48.39	40.14	39.18	42.21	37.52	33.53	29.29
24261	-0.33	-0.02	-0.25	-0.22	0.62	1.33	1.51	2.20	2.34	2.82	2.60	2.73	3.38	3.37	3.05	2.24	1.68	1.24	1.76	2.61	2.51	3.07	2.32	2.61
	-29.30	-24.58	-27.42	-25.29	-13.78	-6.94	-10.34	-2.69	-8.12	-0.70	-4.10	-27.41	-28.01	-0.64	-4.55	-27.73	-50.42	-35.18	-21.51	-11.65	-14.30	-4.80	-8.31	-0.26
ADK HUDSON___FALLS	37.53	34.78	35.62	33.01	28.03	26.59	33.65	29.87	16.57	29.15	21.56	-4.79	1.01	33.49	32.98	79.45	125.61	87.57	63.70	50.32	60.47	41.61	43.29	28.66
24011	-0.33	-0.01	-0.27	-0.24	0.65	1.34	1.64	2.36	2.32	2.70	2.35	2.36	2.75	2.60	2.24	1.77	1.41	1.05	1.43	2.18	2.37	2.66	2.27	2.33
	-41.68	-34.97	-39.01	-35.98	-19.60	-9.87	-14.71	-3.83	9.57	0.82	4.60	32.05	31.98	-1.19	-4.31	-57.78	-108.28	-74.55	-45.39	-23.21	-32.70	-9.30	-18.14	0.08
ADK RESOURCE___RCVRY	37.56	34.82	35.64	33.03	28.07	26.68	33.78	30.07	16.80	29.29	21.69	-4.42	1.46	33.70	33.15	79.72	125.96	87.83	63.92	50.54	60.76	41.85	43.47	28.75
23798	-0.34	-0.01	-0.28	-0.25	0.68	1.41	1.76	2.55	2.48	2.83	2.46	2.49	2.96	2.80	2.40	1.92	1.52	1.15	1.56	2.34	2.59	2.88	2.40	2.41
	-41.72	-35.01	-39.05	-36.02	-19.62	-9.88	-14.73	-3.83	9.50	0.81	4.56	31.81	31.73	-1.20	-4.31	-57.90	-108.52	-74.71	-45.49	-23.27	-32.76	-9.32	-18.18	0.08
ADK S GLENS___FALLS	37.53	34.78	35.62	33.01	28.03	26.59	33.65	29.87	16.57	29.15	21.56	-4.79	1.01	33.49	32.98	79.45	125.61	87.57	63.70	50.32	60.47	41.61	43.29	28.66
24028	-0.33	-0.01	-0.27	-0.24	0.65	1.34	1.64	2.36	2.32	2.70	2.35	2.36	2.75	2.60	2.24	1.77	1.41	1.05	1.43	2.18	2.37	2.66	2.27	2.33
	-41.68	-34.97	-39.01	-35.98	-19.60	-9.87	-14.71	-3.83	9.57	0.82	4.60	32.05	31.98	-1.19	-4.31	-57.78	-108.28	-74.55	-45.39	-23.21	-32.70	-9.30	-18.14	0.08
ADK_NYS___DAM	35.34	32.86	33.56	31.10	26.73	25.54	32.23	28.74	9.36	27.56	17.26	-27.03	-22.47	31.86	31.89	69.96	109.27	76.03	56.46	45.98	55.76	39.26	40.04	27.52
23527	-0.23	-0.01	-0.18	-0.16	0.43	0.83	1.03	1.44	1.38	1.64	1.46	1.57	1.95	2.09	1.80	1.40	1.07	0.78	1.09	1.67	1.79	2.01	1.61	1.60
	-39.39	-33.05	-36.87	-34.00	-18.53	-9.33	-13.90	-3.62	15.85	1.36	8.00	53.50	54.66	-0.06	-3.66	-48.66	-92.27	-63.29	-38.49	-19.38	-28.57	-7.59	-15.54	0.50
AIR_PRODUCTS___DRP	34.66	32.22	32.91	30.50	26.23	25.12	31.49	27.88	17.32	27.66	21.21	1.76	6.66	31.11	31.52	67.75	104.98	73.37	54.60	44.90	53.06	38.29	38.50	26.98
24190	-0.13	0.00	-0.11	-0.10	0.30	0.58	0.56	0.64	0.64	1.00	1.01	0.94	1.03	1.12	1.00	0.77	0.57	0.42	0.59	0.88	0.89	1.04	0.79	0.79
	-38.62	-32.40	-36.15	-33.34	-18.17	-9.15	-13.63	-3.55	7.14	0.61	3.60	24.09	24.61	-0.29	-4.09	-47.08	-88.49	-60.99	-37.14	-19.09	-26.77	-7.59	-14.82	0.22
ALBANY___1	34.66	32.22	32.91	30.50	26.23	25.12	31.49	27.88	17.32	27.66	21.21	1.76	6.66	31.11	31.52	67.75	104.98	73.37	54.60	44.90	53.06	38.29	38.50	26.98
23571	-0.13	0.00	-0.11	-0.10	0.30	0.58	0.56	0.64	0.64	1.00	1.01	0.94	1.03	1.12	1.00	0.77	0.57	0.42	0.59	0.88	0.89	1.04	0.79	0.79
	-38.62	-32.40	-36.15	-33.34	-18.17	-9.15	-13.63	-3.55	7.14	0.61	3.60	24.09	24.61	-0.29	-4.09	-47.08	-88.49	-60.99	-37.14	-19.09	-26.77	-7.59	-14.82	0.22
ALBANY___2	34.66	32.22	32.91	30.50	26.23	25.12	31.49	27.88	17.32	27.66	21.21	1.76	6.66	31.11	31.52	67.75	104.98	73.37	54.60	44.90	53.06	38.29	38.50	26.98
23572	-0.13	0.00	-0.11	-0.10	0.30	0.58	0.56	0.64	0.64	1.00	1.01	0.94	1.03	1.12	1.00	0.77	0.57	0.42	0.59	0.88	0.89	1.04	0.79	0.79
	-38.62	-32.40	-36.15	-33.34	-18.17	-9.15	-13.63	-3.55	7.14	0.61	3.60	24.09	24.61	-0.29	-4.09	-47.08	-88.49	-60.99	-37.14	-19.09	-26.77	-7.59	-14.82	0.22
ALBANY___3	34.66	32.22	32.91	30.50	26.23	25.12	31.49	27.88	17.32	27.66	21.21	1.76	6.66	31.11	31.52	67.75	104.98	73.37	54.60	44.90	53.06	38.29	38.50	26.98
23573	-0.13	0.00	-0.11	-0.10	0.30	0.58	0.56	0.64	0.64	1.00	1.01	0.94	1.03	1.12	1.00	0.77	0.57	0.42	0.59	0.88	0.89	1.04	0.79	0.79
	-38.62	-32.40	-36.15	-33.34	-18.17	-9.15	-13.63	-3.55	7.14	0.61	3.60	24.09	24.61	-0.29	-4.09	-47.08	-88.49	-60.99	-37.14	-19.09	-26.77	-7.59	-14.82	0.22
ALBANY___4	34.66	32.22	32.91	30.50	26.23	25.12	31.49	27.88	17.32	27.66	21.21	1.76	6.66	31.11	31.52	67.75	104.98	73.37	54.60	44.90	53.06	38.29	38.50	26.98
23574	-0.13	0.00	-0.11	-0.10	0.30	0.58	0.56	0.64	0.64	1.00	1.01	0.94	1.03	1.12	1.00	0.77	0.57	0.42	0.59	0.88	0.89	1.04	0.79	0.79
	-38.62	-32.40	-36.15	-33.34	-18.17	-9.15	-13.63	-3.55	7.14	0.61	3.60	24.09	24.61	-0.29	-4.09	-47.08	-88.49	-60.99	-37.14	-19.09	-26.77	-7.59	-14.82	0.22

ALBANY___LFGE 323615	35.61 -0.18 -39.61	33.05 0.00 -33.24	33.81 -0.14 -37.08	31.33 -0.13 -34.20	26.77 0.37 -18.63	25.50 0.74 -9.38	32.06 0.78 -13.98	28.30 0.98 -3.64	16.66 0.99 8.15	27.95 1.37 0.70	20.98 1.30 4.12	-1.34 1.28 27.52	3.61 1.49 28.12	31.52 1.57 -0.25	31.77 1.39 -3.94	71.03 1.08 -50.05	111.04 0.82 -94.29	77.54 0.61 -64.96	57.28 0.85 -39.56	46.50 1.26 -20.31	55.27 1.29 -28.57	39.21 1.49 -8.07	39.81 1.12 -15.80	27.31 1.15 0.26
ALCOA_RYNLDS___DRP 24188	-3.83 0.05 0.06	-0.17 0.00 0.00	-3.10 0.03 0.00	-2.72 0.02 0.00	7.71 -0.06 0.00	15.23 -0.15 0.00	17.12 -0.18 0.00	23.41 -0.27 0.00	23.53 -0.30 0.00	26.86 -0.41 0.00	13.54 -0.39 9.87	12.90 -0.40 11.61	-14.01 -0.51 43.74	-12.76 -0.51 41.96	-1.79 -0.46 27.76	-13.01 -0.33 32.58	-6.64 -0.24 22.32	-1.84 -0.19 13.62	8.59 -0.25 8.03	18.80 -0.37 5.76	23.86 -0.35 1.19	23.04 -0.49 6.13	14.96 -0.39 7.54	16.77 -0.42 9.22
ALCOA___DSASP 323711	-3.83 0.05 0.06	-0.17 0.00 0.00	-3.10 0.03 0.00	-2.72 0.02 0.00	7.71 -0.06 0.00	15.23 -0.15 0.00	17.12 -0.18 0.00	23.41 -0.27 0.00	23.53 -0.30 0.00	26.86 -0.41 0.00	13.54 -0.39 9.87	12.90 -0.40 11.61	-14.01 -0.51 43.74	-12.76 -0.51 41.96	-1.79 -0.46 27.76	-13.01 -0.33 32.58	-6.64 -0.24 22.32	-1.84 -0.19 13.62	8.59 -0.25 8.03	18.80 -0.37 5.76	23.86 -0.35 1.19	23.04 -0.49 6.13	14.96 -0.39 7.54	16.77 -0.42 9.22
ALLEGHENY___COGEN 23514	1.79 -0.22 -5.83	4.70 -0.01 -4.89	2.14 -0.19 -5.46	2.13 -0.16 -5.04	10.96 0.45 -2.74	17.72 0.96 -1.38	20.30 0.95 -2.06	25.55 1.32 -0.54	25.34 1.51 0.00	29.00 1.73 0.00	25.63 1.43 -0.40	29.17 1.50 -2.77	37.07 1.89 -4.95	35.62 1.86 -4.05	29.73 1.37 -1.92	25.64 1.19 -4.55	25.36 1.01 -8.43	18.27 0.67 -5.63	21.27 0.96 -3.44	28.19 1.46 -1.80	29.38 1.57 -2.41	32.19 1.82 -0.72	25.43 1.19 -1.36	27.88 1.47 0.00
ALTONA_WT_PWR 323606	-3.68 0.20 0.05	-0.17 0.01 0.00	-3.01 0.12 0.00	-2.64 0.10 0.00	7.54 -0.23 0.00	14.97 -0.41 0.00	16.87 -0.43 0.00	23.14 -0.55 0.00	23.32 -0.51 0.00	26.62 -0.66 0.00	13.75 -0.65 9.40	13.07 -0.77 11.06	-12.35 -0.93 41.66	-11.23 -0.98 39.95	-0.92 -1.02 26.34	-11.93 -0.71 31.12	-6.23 -0.68 21.47	-1.66 -0.51 13.12	8.43 -0.70 7.74	12.48 -0.74 11.71	23.64 -0.56 1.20	22.07 -0.79 6.79	13.39 -0.71 8.79	16.76 -0.88 8.78
AMERICAN_REF_FUEL 24010	1.64 -0.11 -5.57	4.45 -0.05 -4.67	1.97 -0.11 -5.21	1.97 -0.09 -4.81	10.43 0.04 -2.62	16.86 0.15 -1.32	19.05 -0.21 -1.96	23.67 -0.54 -0.51	23.55 -0.28 0.00	26.95 -0.33 0.00	23.85 -0.46 -0.51	75.94 -0.44 -51.46	129.08 -0.42 -99.26	107.71 -0.64 -78.65	42.34 -0.63 -16.54	23.80 -0.53 -4.43	23.67 -0.35 -8.09	16.87 -0.44 -5.34	19.59 -0.53 -3.25	25.79 -0.84 -1.70	26.94 -0.75 -2.29	29.78 -0.56 -0.69	23.59 -0.58 -1.28	26.16 -0.26 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	2.04 -0.28 -6.14	4.96 -0.02 -5.15	2.36 -0.26 -5.75	2.34 -0.22 -5.30	11.21 0.55 -2.89	17.95 1.11 -1.45	20.50 1.05 -2.17	25.60 1.35 -0.56	25.49 1.67 0.00	29.28 2.01 0.00	26.36 1.67 -0.89	37.00 1.93 -10.17	51.56 2.47 -18.86	46.75 2.11 -14.94	32.45 1.76 -4.26	25.97 1.19 -4.89	26.22 1.03 -9.27	18.54 0.60 -5.97	21.45 0.94 -3.64	28.23 1.40 -1.91	29.53 1.58 -2.56	32.26 1.85 -0.77	25.59 1.26 -1.44	28.17 1.75 0.00
ARTHUR_KILL_GT_1 23520	25.18 -0.30 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.20 -25.29	22.11 0.57 -13.78	23.56 1.24 -6.94	29.08 1.44 -10.34	28.43 2.05 -2.69	34.05 2.11 -8.12	30.46 2.48 -0.70	30.21 2.31 -4.10	54.75 2.43 -27.41	61.29 3.05 -28.01	33.32 2.97 -0.65	33.70 2.72 -4.55	49.62 1.99 -27.73	60.55 1.46 -43.17	48.04 1.06 -35.02	39.94 1.57 -21.50	38.95 2.37 -11.64	41.25 2.19 -13.66	37.33 2.88 -4.80	33.46 2.26 -8.31	29.09 2.42 -0.26
ARTHUR_KILL_2 23512	25.18 -0.29 -29.30	24.39 -0.02 -24.58	24.07 -0.23 -27.42	22.35 -0.20 -25.29	22.10 0.54 -13.78	23.52 1.20 -6.94	29.03 1.40 -10.34	28.37 1.99 -2.69	33.99 2.04 -8.12	30.38 2.41 -0.70	30.15 2.25 -4.10	54.68 2.36 -27.41	61.21 2.96 -28.01	33.23 2.88 -0.65	33.64 2.66 -4.55	49.56 1.93 -27.73	60.50 1.41 -43.17	48.01 1.02 -35.02	39.88 1.51 -21.50	38.86 2.29 -11.64	41.17 2.11 -13.66	37.23 2.78 -4.80	33.39 2.18 -8.31	29.02 2.34 -0.26
ARTHUR_KILL_3 23513	25.18 -0.29 -29.29	24.39 -0.02 -24.58	24.07 -0.22 -27.42	22.35 -0.20 -25.29	22.09 0.54 -13.78	23.52 1.20 -6.94	29.00 1.37 -10.34	28.36 1.99 -2.69	34.05 2.11 -8.12	30.51 2.54 -0.70	30.26 2.36 -4.10	54.78 2.46 -27.41	61.28 3.04 -28.00	33.36 3.01 -0.64	33.72 2.74 -4.55	49.63 2.00 -27.73	67.80 1.47 -50.42	48.22 1.07 -35.18	39.91 1.53 -21.51	38.85 2.28 -11.65	41.88 2.18 -14.30	37.13 2.69 -4.80	33.25 2.05 -8.31	28.99 2.32 -0.26
ARTHUR_KILL_COGEN 323718	25.18 -0.30 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.20 -25.29	22.11 0.57 -13.78	23.56 1.24 -6.94	29.08 1.44 -10.34	28.43 2.05 -2.69	34.05 2.11 -8.12	30.46 2.48 -0.70	30.21 2.31 -4.10	54.75 2.43 -27.41	61.29 3.05 -28.01	33.32 2.97 -0.65	33.70 2.72 -4.55	49.62 1.99 -27.73	60.55 1.46 -43.17	48.04 1.06 -35.02	39.94 1.57 -21.50	38.95 2.37 -11.64	41.25 2.19 -13.66	37.33 2.88 -4.80	33.46 2.26 -8.31	29.09 2.42 -0.26
ASHOKAN____ 23654	27.23 -0.18 -31.23	26.02 -0.01 -26.21	25.98 -0.13 -29.23	24.10 -0.12 -26.96	22.78 0.32 -14.69	23.49 0.70 -7.40	29.14 0.82 -11.02	27.75 1.19 -2.87	28.07 1.24 -3.01	29.15 1.61 -0.26	26.82 1.50 -1.52	36.57 1.51 -10.15	42.52 1.91 -10.37	32.18 1.96 -0.52	32.66 1.81 -4.41	52.66 1.31 -31.45	74.84 1.02 -57.89	52.90 0.76 -40.18	42.49 1.10 -24.52	39.57 1.67 -12.98	43.93 1.61 -16.92	36.81 1.90 -5.26	33.87 1.37 -9.61	27.90 1.39 -0.10
ASTORIA_EAST_ENERGY_CC1 323581	25.18 -0.29 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.57 1.24 -6.94	29.06 1.42 -10.34	28.42 2.04 -2.69	34.08 2.13 -8.12	30.47 2.50 -0.69	30.29 2.39 -4.10	54.73 2.41 -27.41	61.26 3.01 -28.01	33.43 3.08 -0.65	33.80 2.82 -4.55	49.68 2.05 -27.73	64.45 1.51 -47.02	48.28 1.13 -35.18	39.98 1.60 -21.51	38.95 2.37 -11.65	41.95 2.25 -14.30	37.38 2.94 -4.80	33.40 2.20 -8.31	29.16 2.49 -0.26
ASTORIA_EAST_ENERGY_CC2 323582	25.18 -0.29 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.56 1.24 -6.94	29.06 1.42 -10.34	28.42 2.04 -2.69	34.08 2.13 -8.12	30.46 2.49 -0.69	30.28 2.38 -4.10	54.73 2.41 -27.41	61.26 3.01 -28.01	33.43 3.08 -0.65	33.80 2.82 -4.55	49.68 2.05 -27.73	64.45 1.51 -47.02	48.28 1.13 -35.18	39.98 1.60 -21.51	38.95 2.37 -11.65	41.95 2.25 -14.30	37.38 2.93 -4.80	33.41 2.20 -8.31	29.16 2.48 -0.26
ASTORIA_GT2_I 24094	25.18 -0.29 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.58 1.25 -6.94	29.06 1.43 -10.34	28.43 2.05 -2.69	34.08 2.14 -8.12	30.47 2.50 -0.69	30.29 2.39 -4.10	54.74 2.42 -27.41	61.27 3.03 -28.01	33.44 3.09 -0.65	33.82 2.84 -4.55	49.69 2.06 -27.73	64.46 1.52 -47.02	48.29 1.14 -35.18	39.99 1.62 -21.51	38.96 2.38 -11.65	41.97 2.26 -14.30	37.39 2.95 -4.80	33.42 2.21 -8.31	29.17 2.50 -0.26

ASTORIA_GT2_2 24095	25.18 -0.29 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.58 1.25 -6.94	29.06 1.43 -10.34	28.43 2.05 -2.69	34.08 2.14 -8.12	30.47 2.50 -0.69	30.29 2.39 -4.10	54.74 2.42 -27.41	61.27 3.03 -28.01	33.44 3.09 -0.65	33.82 2.84 -4.55	49.69 2.06 -27.73	64.46 1.52 -47.02	48.29 1.14 -35.18	39.99 1.62 -21.51	38.96 2.38 -11.65	41.97 2.26 -14.30	37.39 2.95 -4.80	33.42 2.21 -8.31	29.17 2.50 -0.26
ASTORIA_GT2_3 24096	25.18 -0.29 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.58 1.25 -6.94	29.06 1.43 -10.34	28.43 2.05 -2.69	34.08 2.14 -8.12	30.47 2.50 -0.69	30.29 2.39 -4.10	54.74 2.42 -27.41	61.27 3.03 -28.01	33.44 3.09 -0.65	33.82 2.84 -4.55	49.69 2.06 -27.73	64.46 1.52 -47.02	48.29 1.14 -35.18	39.99 1.62 -21.51	38.96 2.38 -11.65	41.97 2.26 -14.30	37.39 2.95 -4.80	33.42 2.21 -8.31	29.17 2.50 -0.26
ASTORIA_GT2_4 24097	25.18 -0.29 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.58 1.25 -6.94	29.06 1.43 -10.34	28.43 2.05 -2.69	34.08 2.14 -8.12	30.47 2.50 -0.69	30.29 2.39 -4.10	54.74 2.42 -27.41	61.27 3.03 -28.01	33.44 3.09 -0.65	33.82 2.84 -4.55	49.69 2.06 -27.73	64.46 1.52 -47.02	48.29 1.14 -35.18	39.99 1.62 -21.51	38.96 2.38 -11.65	41.97 2.26 -14.30	37.39 2.95 -4.80	33.42 2.21 -8.31	29.17 2.50 -0.26
ASTORIA_GT3_1 24098	25.18 -0.29 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.58 1.25 -6.94	29.06 1.43 -10.34	28.43 2.05 -2.69	34.08 2.14 -8.12	30.47 2.50 -0.69	30.29 2.39 -4.10	54.74 2.42 -27.41	61.27 3.03 -28.01	33.44 3.09 -0.65	33.82 2.84 -4.55	49.69 2.06 -27.73	64.46 1.52 -47.02	48.29 1.14 -35.18	39.99 1.62 -21.51	38.96 2.38 -11.65	41.97 2.26 -14.30	37.39 2.95 -4.80	33.42 2.21 -8.31	29.17 2.50 -0.26
ASTORIA_GT3_2 24099	25.18 -0.29 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.58 1.25 -6.94	29.06 1.43 -10.34	28.43 2.05 -2.69	34.08 2.14 -8.12	30.47 2.50 -0.69	30.29 2.39 -4.10	54.74 2.42 -27.41	61.27 3.03 -28.01	33.44 3.09 -0.65	33.82 2.84 -4.55	49.69 2.06 -27.73	64.46 1.52 -47.02	48.29 1.14 -35.18	39.99 1.62 -21.51	38.96 2.38 -11.65	41.97 2.26 -14.30	37.39 2.95 -4.80	33.42 2.21 -8.31	29.17 2.50 -0.26
ASTORIA_GT3_3 24100	25.18 -0.29 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.58 1.25 -6.94	29.06 1.43 -10.34	28.43 2.05 -2.69	34.08 2.14 -8.12	30.47 2.50 -0.69	30.29 2.39 -4.10	54.74 2.42 -27.41	61.27 3.03 -28.01	33.44 3.09 -0.65	33.82 2.84 -4.55	49.69 2.06 -27.73	64.46 1.52 -47.02	48.29 1.14 -35.18	39.99 1.62 -21.51	38.96 2.38 -11.65	41.97 2.26 -14.30	37.39 2.95 -4.80	33.42 2.21 -8.31	29.17 2.50 -0.26
ASTORIA_GT3_4 24101	25.18 -0.29 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.58 1.25 -6.94	29.06 1.43 -10.34	28.43 2.05 -2.69	34.08 2.14 -8.12	30.47 2.50 -0.69	30.29 2.39 -4.10	54.74 2.42 -27.41	61.27 3.03 -28.01	33.44 3.09 -0.65	33.82 2.84 -4.55	49.69 2.06 -27.73	64.46 1.52 -47.02	48.29 1.14 -35.18	39.99 1.62 -21.51	38.96 2.38 -11.65	41.97 2.26 -14.30	37.39 2.95 -4.80	33.42 2.21 -8.31	29.17 2.50 -0.26
ASTORIA_GT4_1 24102	25.18 -0.29 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.58 1.25 -6.94	29.06 1.43 -10.34	28.43 2.05 -2.69	34.08 2.14 -8.12	30.47 2.50 -0.69	30.29 2.39 -4.10	54.74 2.42 -27.41	61.27 3.03 -28.01	33.44 3.09 -0.65	33.82 2.84 -4.55	49.69 2.06 -27.73	64.46 1.52 -47.02	48.29 1.14 -35.18	39.99 1.62 -21.51	38.96 2.38 -11.65	41.97 2.26 -14.30	37.39 2.95 -4.80	33.42 2.21 -8.31	29.17 2.50 -0.26
ASTORIA_GT4_2 24103	25.18 -0.29 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.58 1.25 -6.94	29.06 1.43 -10.34	28.43 2.05 -2.69	34.08 2.14 -8.12	30.47 2.50 -0.69	30.29 2.39 -4.10	54.74 2.42 -27.41	61.27 3.03 -28.01	33.44 3.09 -0.65	33.82 2.84 -4.55	49.69 2.06 -27.73	64.46 1.52 -47.02	48.29 1.14 -35.18	39.99 1.62 -21.51	38.96 2.38 -11.65	41.97 2.26 -14.30	37.39 2.95 -4.80	33.42 2.21 -8.31	29.17 2.50 -0.26
ASTORIA_GT4_3 24104	25.18 -0.29 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.58 1.25 -6.94	29.06 1.43 -10.34	28.43 2.05 -2.69	34.08 2.14 -8.12	30.47 2.50 -0.69	30.29 2.39 -4.10	54.74 2.42 -27.41	61.27 3.03 -28.01	33.44 3.09 -0.65	33.82 2.84 -4.55	49.69 2.06 -27.73	64.46 1.52 -47.02	48.29 1.14 -35.18	39.99 1.62 -21.51	38.96 2.38 -11.65	41.97 2.26 -14.30	37.39 2.95 -4.80	33.42 2.21 -8.31	29.17 2.50 -0.26
ASTORIA_GT4_4 24105	25.18 -0.29 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.58 1.25 -6.94	29.06 1.43 -10.34	28.43 2.05 -2.69	34.08 2.14 -8.12	30.47 2.50 -0.69	30.29 2.39 -4.10	54.74 2.42 -27.41	61.27 3.03 -28.01	33.44 3.09 -0.65	33.82 2.84 -4.55	49.69 2.06 -27.73	64.46 1.52 -47.02	48.29 1.14 -35.18	39.99 1.62 -21.51	38.96 2.38 -11.65	41.97 2.26 -14.30	37.39 2.95 -4.80	33.42 2.21 -8.31	29.17 2.50 -0.26
ASTORIA_GT_1 23523	25.18 -0.30 -29.30	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.14 0.59 -13.78	23.60 1.28 -6.94	29.10 1.46 -10.34	28.48 2.10 -2.69	34.13 2.18 -8.12	30.53 2.56 -0.69	30.35 2.45 -4.10	54.81 2.49 -27.41	61.35 3.11 -28.01	33.52 3.17 -0.65	33.88 2.90 -4.55	49.74 2.11 -27.73	64.50 1.56 -47.02	48.32 1.17 -35.18	40.03 1.66 -21.51	39.02 2.45 -11.65	42.03 2.33 -14.30	37.47 3.02 -4.80	33.46 2.26 -8.31	29.22 2.55 -0.26
ASTORIA_GT_10 24110	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.13 0.58 -13.78	23.59 1.27 -6.94	29.07 1.44 -10.34	28.49 2.11 -2.69	34.18 2.23 -8.12	30.64 2.67 -0.70	30.35 2.45 -4.10	54.87 2.54 -27.41	61.43 3.18 -28.01	33.52 3.17 -0.65	33.86 2.88 -4.55	49.74 2.10 -27.73	67.90 1.55 -50.42	48.30 1.15 -35.18	40.03 1.65 -21.51	39.02 2.44 -11.65	42.03 2.32 -14.30	37.36 2.91 -4.80	33.41 2.20 -8.31	29.18 2.51 -0.26
ASTORIA_GT_11 24225	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.13 0.58 -13.78	23.59 1.27 -6.94	29.07 1.44 -10.34	28.49 2.11 -2.69	34.18 2.23 -8.12	30.64 2.67 -0.70	30.35 2.45 -4.10	54.87 2.54 -27.41	61.43 3.18 -28.01	33.52 3.17 -0.65	33.86 2.88 -4.55	49.74 2.10 -27.73	67.90 1.55 -50.42	48.30 1.15 -35.18	40.03 1.65 -21.51	39.02 2.44 -11.65	42.03 2.32 -14.30	37.36 2.91 -4.80	33.41 2.20 -8.31	29.18 2.51 -0.26
ASTORIA_GT_12 24226	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.13 0.58 -13.78	23.59 1.27 -6.94	29.07 1.44 -10.34	28.49 2.11 -2.69	34.18 2.23 -8.12	30.64 2.67 -0.70	30.35 2.45 -4.10	54.87 2.54 -27.41	61.43 3.18 -28.01	33.52 3.17 -0.65	33.86 2.88 -4.55	49.74 2.10 -27.73	67.90 1.55 -50.42	48.30 1.15 -35.18	40.03 1.65 -21.51	39.02 2.44 -11.65	42.03 2.32 -14.30	37.36 2.91 -4.80	33.41 2.20 -8.31	29.18 2.51 -0.26

ASTORIA_GT_13 24227	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.13 0.58 -13.78	23.59 1.27 -6.94	29.07 1.44 -10.34	28.49 2.11 -2.69	34.18 2.23 -8.12	30.64 2.67 -0.70	30.35 2.45 -4.10	54.87 2.54 -27.41	61.43 3.18 -28.01	33.52 3.17 -0.65	33.86 2.88 -4.55	49.74 2.10 -27.73	67.90 1.55 -50.42	48.30 1.15 -35.18	40.03 1.65 -21.51	39.02 2.44 -11.65	42.03 2.32 -14.30	37.36 2.91 -4.80	33.41 2.20 -8.31	29.18 2.51 -0.26
ASTORIA_GT_5 24106	25.18 -0.30 -29.30	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.14 0.59 -13.78	23.60 1.28 -6.94	29.10 1.46 -10.34	28.48 2.10 -2.69	34.13 2.18 -8.12	30.53 2.56 -0.69	30.35 2.45 -4.10	54.81 2.49 -27.41	61.35 3.11 -28.01	33.52 3.17 -0.65	33.88 2.90 -4.55	49.74 2.11 -27.73	64.50 1.56 -47.02	48.32 1.17 -35.18	40.03 1.66 -21.51	39.02 2.45 -11.65	42.03 2.33 -14.30	37.47 3.02 -4.80	33.46 2.26 -8.31	29.22 2.55 -0.26
ASTORIA_GT_7 24107	25.18 -0.30 -29.30	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.14 0.59 -13.78	23.60 1.28 -6.94	29.10 1.46 -10.34	28.48 2.10 -2.69	34.13 2.18 -8.12	30.53 2.56 -0.69	30.35 2.45 -4.10	54.81 2.49 -27.41	61.35 3.11 -28.01	33.52 3.17 -0.65	33.88 2.90 -4.55	49.74 2.11 -27.73	64.50 1.56 -47.02	48.32 1.17 -35.18	40.03 1.66 -21.51	39.02 2.45 -11.65	42.03 2.33 -14.30	37.47 3.02 -4.80	33.46 2.26 -8.31	29.22 2.55 -0.26
ASTORIA_GT_8 24108	25.18 -0.30 -29.30	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.14 0.59 -13.78	23.60 1.28 -6.94	29.10 1.46 -10.34	28.48 2.10 -2.69	34.13 2.18 -8.12	30.53 2.56 -0.69	30.35 2.45 -4.10	54.81 2.49 -27.41	61.35 3.11 -28.01	33.52 3.17 -0.65	33.88 2.90 -4.55	49.74 2.11 -27.73	64.50 1.56 -47.02	48.32 1.17 -35.18	40.03 1.66 -21.51	39.02 2.45 -11.65	42.03 2.33 -14.30	37.47 3.02 -4.80	33.46 2.26 -8.31	29.22 2.55 -0.26
ASTORIA___2 24149	25.18 -0.29 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.58 1.25 -6.94	29.06 1.43 -10.34	28.43 2.05 -2.69	34.08 2.14 -8.12	30.47 2.50 -0.69	30.29 2.39 -4.10	54.74 2.42 -27.41	61.27 3.03 -28.01	33.44 3.09 -0.65	33.82 2.84 -4.55	49.69 2.06 -27.73	64.46 1.52 -47.02	48.29 1.14 -35.18	39.99 1.62 -21.51	38.96 2.38 -11.65	41.97 2.26 -14.30	37.39 2.95 -4.80	33.42 2.21 -8.31	29.17 2.50 -0.26
ASTORIA___3 23516	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.13 0.58 -13.78	23.59 1.27 -6.94	29.07 1.44 -10.34	28.49 2.11 -2.69	34.18 2.23 -8.12	30.64 2.67 -0.70	30.35 2.45 -4.10	54.87 2.54 -27.41	61.43 3.18 -28.01	33.52 3.17 -0.65	33.86 2.88 -4.55	49.74 2.10 -27.73	67.90 1.55 -50.42	48.30 1.15 -35.18	40.03 1.65 -21.51	39.02 2.44 -11.65	42.03 2.32 -14.30	37.36 2.91 -4.80	33.41 2.20 -8.31	29.18 2.51 -0.26
ASTORIA___4 23517	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.13 0.58 -13.78	23.59 1.27 -6.94	29.07 1.44 -10.34	28.49 2.11 -2.69	34.18 2.23 -8.12	30.64 2.67 -0.70	30.35 2.45 -4.10	54.87 2.54 -27.41	61.43 3.18 -28.01	33.52 3.17 -0.65	33.86 2.88 -4.55	49.74 2.10 -27.73	67.90 1.55 -50.42	48.30 1.15 -35.18	40.03 1.65 -21.51	39.02 2.44 -11.65	42.03 2.32 -14.30	37.36 2.91 -4.80	33.41 2.20 -8.31	29.18 2.51 -0.26
ASTORIA___5 23518	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.13 0.58 -13.78	23.59 1.27 -6.94	29.07 1.44 -10.34	28.49 2.11 -2.69	34.18 2.23 -8.12	30.64 2.67 -0.70	30.35 2.45 -4.10	54.86 2.54 -27.41	61.43 3.18 -28.01	33.52 3.17 -0.65	33.86 2.88 -4.55	49.74 2.10 -27.73	67.90 1.55 -50.42	48.30 1.15 -35.18	40.03 1.65 -21.51	39.02 2.44 -11.65	42.03 2.32 -14.30	37.36 2.91 -4.80	33.41 2.20 -8.31	29.18 2.51 -0.26
AST_ENERGY_2_CC3 323677	25.17 -0.30 -29.29	24.39 -0.02 -24.58	24.06 -0.23 -27.42	22.35 -0.20 -25.29	22.11 0.56 -13.78	23.54 1.22 -6.94	29.00 1.37 -10.34	28.39 2.01 -2.69	34.07 2.13 -8.12	30.53 2.55 -0.70	30.26 2.36 -4.10	54.78 2.46 -27.41	61.28 3.05 -28.00	33.39 3.04 -0.64	33.75 2.77 -4.55	49.66 2.03 -27.73	67.83 1.49 -50.42	48.26 1.11 -35.18	39.96 1.58 -21.51	38.92 2.34 -11.65	41.94 2.23 -14.30	37.23 2.78 -4.80	33.31 2.11 -8.31	29.06 2.39 -0.26
AST_ENERGY_2_CC4 323678	25.17 -0.30 -29.29	24.39 -0.02 -24.58	24.06 -0.23 -27.42	22.35 -0.20 -25.29	22.11 0.56 -13.78	23.54 1.22 -6.94	29.00 1.37 -10.34	28.39 2.01 -2.69	34.07 2.13 -8.12	30.53 2.55 -0.70	30.26 2.36 -4.10	54.78 2.46 -27.41	61.28 3.05 -28.00	33.39 3.04 -0.64	33.75 2.77 -4.55	49.66 2.03 -27.73	67.83 1.49 -50.42	48.26 1.11 -35.18	39.96 1.58 -21.51	38.92 2.34 -11.65	41.94 2.23 -14.30	37.23 2.78 -4.80	33.31 2.11 -8.31	29.06 2.39 -0.26
ATHENS_STG_1 23668	28.58 -0.19 -32.60	27.17 -0.01 -27.35	27.24 -0.15 -30.51	25.27 -0.13 -28.15	23.47 0.37 -15.33	23.86 0.76 -7.72	29.65 0.85 -11.51	27.88 1.19 -2.99	27.68 1.23 -2.63	29.00 1.50 -0.23	26.53 1.40 -1.33	35.25 1.47 -8.87	41.11 1.82 -9.06	32.10 1.86 -0.54	32.71 1.68 -4.60	49.49 1.24 -28.35	68.79 0.93 -51.93	48.69 0.69 -36.04	39.84 0.98 -21.99	38.02 1.45 -11.63	42.02 1.43 -15.18	36.11 1.74 -4.72	32.83 1.32 -8.62	27.93 1.43 -0.08
ATHENS_STG_2 23670	28.58 -0.19 -32.60	27.17 -0.01 -27.35	27.24 -0.15 -30.51	25.27 -0.13 -28.15	23.47 0.37 -15.33	23.86 0.76 -7.72	29.65 0.85 -11.51	27.88 1.19 -2.99	27.68 1.23 -2.63	29.00 1.50 -0.23	26.53 1.40 -1.33	35.25 1.47 -8.87	41.11 1.82 -9.06	32.10 1.86 -0.54	32.71 1.68 -4.60	49.49 1.24 -28.35	68.79 0.93 -51.93	48.69 0.69 -36.04	39.84 0.98 -21.99	38.02 1.45 -11.63	42.02 1.43 -15.18	36.11 1.74 -4.72	32.83 1.32 -8.62	27.93 1.43 -0.08
ATHENS_STG_3 23677	28.58 -0.19 -32.60	27.17 -0.01 -27.35	27.24 -0.15 -30.51	25.27 -0.13 -28.15	23.47 0.37 -15.33	23.86 0.76 -7.72	29.65 0.85 -11.51	27.88 1.19 -2.99	27.68 1.23 -2.63	29.00 1.50 -0.23	26.53 1.40 -1.33	35.25 1.47 -8.87	41.11 1.82 -9.06	32.10 1.86 -0.54	32.71 1.68 -4.60	49.49 1.24 -28.35	68.79 0.93 -51.93	48.69 0.69 -36.04	39.84 0.98 -21.99	38.02 1.45 -11.63	42.02 1.43 -15.18	36.11 1.74 -4.72	32.83 1.32 -8.62	27.93 1.43 -0.08
AUBURN___LFGE 323710	0.11 -0.07 -4.00	3.18 0.00 -3.36	0.57 -0.05 -3.74	0.68 -0.04 -3.45	9.75 0.11 -1.88	16.59 0.26 -0.95	18.98 0.27 -1.41	24.52 0.46 -0.37	24.33 0.51 0.00	27.84 0.56 0.00	24.24 0.44 0.00	25.39 0.49 0.00	30.87 0.63 0.00	30.36 0.57 -0.09	27.76 0.49 -0.84	23.09 0.33 -2.86	21.39 0.37 -5.10	15.78 0.28 -3.53	19.43 0.41 -2.15	26.55 0.49 -1.13	27.46 0.55 -1.51	30.76 0.65 -0.45	24.22 0.48 -0.85	27.03 0.61 0.00
BABYLON_RES_REC 323704	25.13 -0.35 -29.30	24.39 -0.02 -24.58	24.04 -0.26 -27.43	22.32 -0.23 -25.30	22.20 0.65 -13.78	23.67 1.34 -6.94	29.14 1.50 -10.34	28.52 2.13 -2.69	34.20 2.25 -8.12	30.58 2.61 -0.70	30.47 2.56 -4.10	55.11 2.78 -27.42	61.63 3.38 -28.01	34.44 3.50 -1.24	34.16 3.18 -4.55	50.01 2.36 -27.74	68.14 1.79 -50.43	48.55 1.39 -35.19	44.19 2.00 -25.32	39.50 2.92 -11.65	42.54 2.83 -14.31	38.21 3.44 -5.12	33.75 2.54 -8.31	29.44 2.77 -0.26

BARRETT_IC_1 23704	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.43	22.34 -0.21 -25.30	22.14 0.59 -13.78	23.54 1.21 -6.94	28.95 1.31 -10.34	28.22 1.84 -2.69	33.91 1.96 -8.12	30.27 2.30 -0.70	30.14 2.24 -4.10	54.80 2.48 -27.42	61.26 3.02 -28.01	34.09 3.13 -1.26	33.77 2.79 -4.55	49.72 2.08 -27.74	67.91 1.55 -50.43	48.35 1.19 -35.19	44.04 1.72 -25.45	39.06 2.48 -11.65	42.08 2.37 -14.31	37.76 2.97 -5.13	33.44 2.23 -8.31	29.17 2.50 -0.26
BARRETT_IC_10 23701	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.43	22.34 -0.21 -25.30	22.14 0.59 -13.78	23.54 1.21 -6.94	28.95 1.31 -10.34	28.22 1.84 -2.69	33.91 1.96 -8.12	30.27 2.30 -0.70	30.14 2.24 -4.10	54.80 2.48 -27.42	61.26 3.02 -28.01	34.09 3.13 -1.26	33.77 2.79 -4.55	49.72 2.08 -27.74	67.91 1.55 -50.43	48.35 1.19 -35.19	44.04 1.72 -25.45	39.06 2.48 -11.65	42.08 2.37 -14.31	37.76 2.97 -5.13	33.44 2.23 -8.31	29.17 2.50 -0.26
BARRETT_IC_11 23702	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.43	22.34 -0.21 -25.30	22.14 0.59 -13.78	23.54 1.21 -6.94	28.95 1.31 -10.34	28.22 1.84 -2.69	33.91 1.96 -8.12	30.27 2.30 -0.70	30.14 2.24 -4.10	54.80 2.48 -27.42	61.26 3.02 -28.01	34.09 3.13 -1.26	33.77 2.79 -4.55	49.72 2.08 -27.74	67.91 1.55 -50.43	48.35 1.19 -35.19	44.04 1.72 -25.45	39.06 2.48 -11.65	42.08 2.37 -14.31	37.76 2.97 -5.13	33.44 2.23 -8.31	29.17 2.50 -0.26
BARRETT_IC_12 23703	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.43	22.34 -0.21 -25.30	22.14 0.59 -13.78	23.54 1.21 -6.94	28.95 1.31 -10.34	28.22 1.84 -2.69	33.91 1.96 -8.12	30.27 2.30 -0.70	30.14 2.24 -4.10	54.80 2.48 -27.42	61.26 3.02 -28.01	34.09 3.13 -1.26	33.77 2.79 -4.55	49.72 2.08 -27.74	67.91 1.55 -50.43	48.35 1.19 -35.19	44.04 1.72 -25.45	39.06 2.48 -11.65	42.08 2.37 -14.31	37.76 2.97 -5.13	33.44 2.23 -8.31	29.17 2.50 -0.26
BARRETT_IC_2 23705	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.43	22.34 -0.21 -25.30	22.14 0.59 -13.78	23.54 1.21 -6.94	28.95 1.31 -10.34	28.22 1.84 -2.69	33.91 1.96 -8.12	30.27 2.30 -0.70	30.14 2.24 -4.10	54.80 2.48 -27.42	61.26 3.02 -28.01	34.09 3.13 -1.26	33.77 2.79 -4.55	49.72 2.08 -27.74	67.91 1.55 -50.43	48.35 1.19 -35.19	44.04 1.72 -25.45	39.06 2.48 -11.65	42.08 2.37 -14.31	37.76 2.97 -5.13	33.44 2.23 -8.31	29.17 2.50 -0.26
BARRETT_IC_3 23706	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.43	22.34 -0.21 -25.30	22.14 0.59 -13.78	23.54 1.21 -6.94	28.95 1.31 -10.34	28.22 1.84 -2.69	33.91 1.96 -8.12	30.27 2.30 -0.70	30.14 2.24 -4.10	54.80 2.48 -27.42	61.26 3.02 -28.01	34.09 3.13 -1.26	33.77 2.79 -4.55	49.72 2.08 -27.74	67.91 1.55 -50.43	48.35 1.19 -35.19	44.04 1.72 -25.45	39.06 2.48 -11.65	42.08 2.37 -14.31	37.76 2.97 -5.13	33.44 2.23 -8.31	29.17 2.50 -0.26
BARRETT_IC_4 23707	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.43	22.34 -0.21 -25.30	22.14 0.59 -13.78	23.54 1.21 -6.94	28.95 1.31 -10.34	28.22 1.84 -2.69	33.91 1.96 -8.12	30.27 2.30 -0.70	30.14 2.24 -4.10	54.80 2.48 -27.42	61.26 3.02 -28.01	34.09 3.13 -1.26	33.77 2.79 -4.55	49.72 2.08 -27.74	67.91 1.55 -50.43	48.35 1.19 -35.19	44.04 1.72 -25.45	39.06 2.48 -11.65	42.08 2.37 -14.31	37.76 2.97 -5.13	33.44 2.23 -8.31	29.17 2.50 -0.26
BARRETT_IC_5 23708	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.43	22.34 -0.21 -25.30	22.14 0.59 -13.78	23.54 1.21 -6.94	28.95 1.31 -10.34	28.22 1.84 -2.69	33.91 1.96 -8.12	30.27 2.30 -0.70	30.14 2.24 -4.10	54.80 2.48 -27.42	61.26 3.02 -28.01	34.09 3.13 -1.26	33.77 2.79 -4.55	49.72 2.08 -27.74	67.91 1.55 -50.43	48.35 1.19 -35.19	44.04 1.72 -25.45	39.06 2.48 -11.65	42.08 2.37 -14.31	37.76 2.97 -5.13	33.44 2.23 -8.31	29.17 2.50 -0.26
BARRETT_IC_6 23709	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.43	22.34 -0.21 -25.30	22.14 0.59 -13.78	23.54 1.21 -6.94	28.95 1.31 -10.34	28.22 1.84 -2.69	33.91 1.96 -8.12	30.27 2.30 -0.70	30.14 2.24 -4.10	54.80 2.48 -27.42	61.26 3.02 -28.01	34.09 3.13 -1.26	33.77 2.79 -4.55	49.72 2.08 -27.74	67.91 1.55 -50.43	48.35 1.19 -35.19	44.04 1.72 -25.45	39.06 2.48 -11.65	42.08 2.37 -14.31	37.76 2.97 -5.13	33.44 2.23 -8.31	29.17 2.50 -0.26
BARRETT_IC_7 23710	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.43	22.34 -0.21 -25.30	22.14 0.59 -13.78	23.54 1.21 -6.94	28.95 1.31 -10.34	28.22 1.84 -2.69	33.91 1.96 -8.12	30.27 2.30 -0.70	30.14 2.24 -4.10	54.80 2.48 -27.42	61.26 3.02 -28.01	34.09 3.13 -1.26	33.77 2.79 -4.55	49.72 2.08 -27.74	67.91 1.55 -50.43	48.35 1.19 -35.19	44.04 1.72 -25.45	39.06 2.48 -11.65	42.08 2.37 -14.31	37.76 2.97 -5.13	33.44 2.23 -8.31	29.17 2.50 -0.26
BARRETT_IC_8 23711	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.43	22.34 -0.21 -25.30	22.14 0.59 -13.78	23.54 1.21 -6.94	28.95 1.31 -10.34	28.22 1.84 -2.69	33.91 1.96 -8.12	30.27 2.30 -0.70	30.14 2.24 -4.10	54.80 2.48 -27.42	61.26 3.02 -28.01	34.09 3.13 -1.26	33.77 2.79 -4.55	49.72 2.08 -27.74	67.91 1.55 -50.43	48.35 1.19 -35.19	44.04 1.72 -25.45	39.06 2.48 -11.65	42.08 2.37 -14.31	37.76 2.97 -5.13	33.44 2.23 -8.31	29.17 2.50 -0.26
BARRETT_IC_9 23700	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.43	22.34 -0.21 -25.30	22.14 0.59 -13.78	23.54 1.21 -6.94	28.95 1.31 -10.34	28.22 1.84 -2.69	33.91 1.96 -8.12	30.27 2.30 -0.70	30.14 2.24 -4.10	54.80 2.48 -27.42	61.26 3.02 -28.01	34.09 3.13 -1.26	33.77 2.79 -4.55	49.72 2.08 -27.74	67.91 1.55 -50.43	48.35 1.19 -35.19	44.04 1.72 -25.45	39.06 2.48 -11.65	42.08 2.37 -14.31	37.76 2.97 -5.13	33.44 2.23 -8.31	29.17 2.50 -0.26
BARRETT___1 23545	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.43	22.34 -0.21 -25.30	22.14 0.59 -13.78	23.54 1.21 -6.94	28.95 1.31 -10.34	28.22 1.84 -2.69	33.91 1.96 -8.12	30.27 2.30 -0.70	30.14 2.24 -4.10	54.80 2.48 -27.42	61.26 3.02 -28.01	34.09 3.13 -1.26	33.77 2.79 -4.55	49.72 2.08 -27.74	67.91 1.55 -50.43	48.35 1.19 -35.19	44.04 1.72 -25.45	39.06 2.48 -11.65	42.08 2.37 -14.31	37.76 2.97 -5.13	33.44 2.23 -8.31	29.17 2.50 -0.26
BARRETT___2 23546	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.43	22.34 -0.21 -25.30	22.14 0.59 -13.78	23.54 1.21 -6.94	28.95 1.31 -10.34	28.22 1.84 -2.69	33.91 1.96 -8.12	30.27 2.30 -0.70	30.14 2.24 -4.10	54.80 2.48 -27.42	61.26 3.02 -28.01	34.09 3.13 -1.26	33.77 2.79 -4.55	49.72 2.08 -27.74	67.91 1.55 -50.43	48.35 1.19 -35.19	44.04 1.72 -25.45	39.06 2.48 -11.65	42.08 2.37 -14.31	37.76 2.97 -5.13	33.44 2.23 -8.31	29.17 2.50 -0.26
BAYONEEC___CTG1 323682	25.17 -0.31 -29.29	24.39 -0.02 -24.58	24.06 -0.23 -27.42	22.34 -0.21 -25.29	22.11 0.57 -13.78	23.56 1.23 -6.94	29.03 1.39 -10.34	28.42 2.04 -2.69	34.10 2.15 -8.12	30.57 2.60 -0.70	30.31 2.40 -4.10	54.83 2.51 -27.41	61.34 3.10 -28.00	33.44 3.10 -0.64	33.79 2.81 -4.55	49.69 2.06 -27.73	67.85 1.51 -50.42	48.27 1.12 -35.18	39.98 1.60 -21.51	38.95 2.37 -11.65	41.97 2.26 -14.30	37.26 2.81 -4.80	33.34 2.14 -8.31	29.09 2.41 -0.26

BAYONEEC___CTG10 323750	25.17 -0.31 -29.29	24.39 -0.02 -24.58	24.06 -0.23 -27.42	22.34 -0.21 -25.29	22.11 0.57 -13.78	23.56 1.23 -6.94	29.03 1.39 -10.34	28.42 2.04 -2.69	34.10 2.15 -8.12	30.57 2.60 -0.70	30.31 2.40 -4.10	54.83 2.51 -27.41	61.34 3.10 -28.00	33.44 3.10 -0.64	33.79 2.81 -4.55	49.69 2.06 -27.73	67.85 1.51 -50.42	48.27 1.12 -35.18	39.98 1.60 -21.51	38.95 2.37 -11.65	41.97 2.26 -14.30	37.26 2.81 -4.80	33.34 2.14 -8.31	29.09 2.41 -0.26
BAYONEEC___CTG2 323683	25.17 -0.31 -29.29	24.39 -0.02 -24.58	24.06 -0.23 -27.42	22.34 -0.21 -25.29	22.11 0.57 -13.78	23.56 1.23 -6.94	29.03 1.39 -10.34	28.42 2.04 -2.69	34.10 2.15 -8.12	30.57 2.60 -0.70	30.31 2.40 -4.10	54.83 2.51 -27.41	61.34 3.10 -28.00	33.44 3.10 -0.64	33.79 2.81 -4.55	49.69 2.06 -27.73	67.85 1.51 -50.42	48.27 1.12 -35.18	39.98 1.60 -21.51	38.95 2.37 -11.65	41.97 2.26 -14.30	37.26 2.81 -4.80	33.34 2.14 -8.31	29.09 2.41 -0.26
BAYONEEC___CTG3 323684	25.17 -0.31 -29.29	24.39 -0.02 -24.58	24.06 -0.23 -27.42	22.34 -0.21 -25.29	22.11 0.57 -13.78	23.56 1.23 -6.94	29.03 1.39 -10.34	28.42 2.04 -2.69	34.10 2.15 -8.12	30.57 2.60 -0.70	30.31 2.40 -4.10	54.83 2.51 -27.41	61.34 3.10 -28.00	33.44 3.10 -0.64	33.79 2.81 -4.55	49.69 2.06 -27.73	67.85 1.51 -50.42	48.27 1.12 -35.18	39.98 1.60 -21.51	38.95 2.37 -11.65	41.97 2.26 -14.30	37.26 2.81 -4.80	33.34 2.14 -8.31	29.09 2.41 -0.26
BAYONEEC___CTG4 323685	25.17 -0.31 -29.29	24.39 -0.02 -24.58	24.06 -0.23 -27.42	22.34 -0.21 -25.29	22.11 0.57 -13.78	23.56 1.23 -6.94	29.03 1.39 -10.34	28.42 2.04 -2.69	34.10 2.15 -8.12	30.57 2.60 -0.70	30.31 2.40 -4.10	54.83 2.51 -27.41	61.34 3.10 -28.00	33.44 3.10 -0.64	33.79 2.81 -4.55	49.69 2.06 -27.73	67.85 1.51 -50.42	48.27 1.12 -35.18	39.98 1.60 -21.51	38.95 2.37 -11.65	41.97 2.26 -14.30	37.26 2.81 -4.80	33.34 2.14 -8.31	29.09 2.41 -0.26
BAYONEEC___CTG5 323686	25.17 -0.31 -29.29	24.39 -0.02 -24.58	24.06 -0.23 -27.42	22.34 -0.21 -25.29	22.11 0.57 -13.78	23.56 1.23 -6.94	29.03 1.39 -10.34	28.42 2.04 -2.69	34.10 2.15 -8.12	30.57 2.60 -0.70	30.31 2.40 -4.10	54.83 2.51 -27.41	61.34 3.10 -28.00	33.44 3.10 -0.64	33.79 2.81 -4.55	49.69 2.06 -27.73	67.85 1.51 -50.42	48.27 1.12 -35.18	39.98 1.60 -21.51	38.95 2.37 -11.65	41.97 2.26 -14.30	37.26 2.81 -4.80	33.34 2.14 -8.31	29.09 2.41 -0.26
BAYONEEC___CTG6 323687	25.17 -0.31 -29.29	24.39 -0.02 -24.58	24.06 -0.23 -27.42	22.34 -0.21 -25.29	22.11 0.57 -13.78	23.56 1.23 -6.94	29.03 1.39 -10.34	28.42 2.04 -2.69	34.10 2.15 -8.12	30.57 2.60 -0.70	30.31 2.40 -4.10	54.83 2.51 -27.41	61.34 3.10 -28.00	33.44 3.10 -0.64	33.79 2.81 -4.55	49.69 2.06 -27.73	67.85 1.51 -50.42	48.27 1.12 -35.18	39.98 1.60 -21.51	38.95 2.37 -11.65	41.97 2.26 -14.30	37.26 2.81 -4.80	33.34 2.14 -8.31	29.09 2.41 -0.26
BAYONEEC___CTG7 323688	25.17 -0.31 -29.29	24.39 -0.02 -24.58	24.06 -0.23 -27.42	22.34 -0.21 -25.29	22.11 0.57 -13.78	23.56 1.23 -6.94	29.03 1.39 -10.34	28.42 2.04 -2.69	34.10 2.15 -8.12	30.57 2.60 -0.70	30.31 2.40 -4.10	54.83 2.51 -27.41	61.34 3.10 -28.00	33.44 3.10 -0.64	33.79 2.81 -4.55	49.69 2.06 -27.73	67.85 1.51 -50.42	48.27 1.12 -35.18	39.98 1.60 -21.51	38.95 2.37 -11.65	41.97 2.26 -14.30	37.26 2.81 -4.80	33.34 2.14 -8.31	29.09 2.41 -0.26
BAYONEEC___CTG8 323689	25.17 -0.31 -29.29	24.39 -0.02 -24.58	24.06 -0.23 -27.42	22.34 -0.21 -25.29	22.11 0.57 -13.78	23.56 1.23 -6.94	29.03 1.39 -10.34	28.42 2.04 -2.69	34.10 2.15 -8.12	30.57 2.60 -0.70	30.31 2.40 -4.10	54.83 2.51 -27.41	61.34 3.10 -28.00	33.44 3.10 -0.64	33.79 2.81 -4.55	49.69 2.06 -27.73	67.85 1.51 -50.42	48.27 1.12 -35.18	39.98 1.60 -21.51	38.95 2.37 -11.65	41.97 2.26 -14.30	37.26 2.81 -4.80	33.34 2.14 -8.31	29.09 2.41 -0.26
BAYONEEC___CTG9 323749	25.17 -0.31 -29.29	24.39 -0.02 -24.58	24.06 -0.23 -27.42	22.34 -0.21 -25.29	22.11 0.57 -13.78	23.56 1.23 -6.94	29.03 1.39 -10.34	28.42 2.04 -2.69	34.10 2.15 -8.12	30.57 2.60 -0.70	30.31 2.40 -4.10	54.83 2.51 -27.41	61.34 3.10 -28.00	33.44 3.10 -0.64	33.79 2.81 -4.55	49.69 2.06 -27.73	67.85 1.51 -50.42	48.27 1.12 -35.18	39.98 1.60 -21.51	38.95 2.37 -11.65	41.97 2.26 -14.30	37.26 2.81 -4.80	33.34 2.14 -8.31	29.09 2.41 -0.26
BEACON___LESR 323632	34.45 -0.21 -38.48	32.11 0.00 -32.29	32.73 -0.17 -36.02	30.34 -0.15 -33.22	26.29 0.42 -18.10	25.28 0.78 -9.12	31.76 0.88 -13.58	28.46 1.23 -3.53	17.60 1.26 7.48	28.29 1.65 0.64	21.47 1.45 3.78	1.24 1.59 25.26	6.12 1.69 25.81	31.83 1.84 -0.28	32.20 1.70 -4.07	67.92 1.36 -46.66	104.67 1.02 -87.73	73.12 0.71 -60.45	54.71 1.03 -36.81	45.36 1.53 -18.90	53.61 1.63 -26.58	38.86 1.70 -7.51	39.04 1.45 -14.70	27.43 1.25 0.24
BEAVER RIVER___HYD 24048	-2.97 0.05 -0.79	0.50 0.00 -0.67	-2.34 0.04 -0.75	-2.02 0.03 -0.69	8.08 -0.06 -0.38	15.48 -0.10 -0.19	17.47 -0.11 -0.28	24.02 0.26 -0.07	24.25 0.42 0.00	27.69 0.41 0.00	22.56 0.19 1.43	23.49 0.26 1.68	24.12 0.21 6.33	23.76 0.09 6.03	22.73 -0.07 3.63	13.15 -0.07 6.67	8.75 -0.05 7.13	7.32 0.02 4.67	13.80 -0.27 2.81	45.00 -0.37 -20.44	24.22 0.15 1.33	32.31 0.62 -2.04	27.17 0.53 -3.75	24.96 -0.12 1.33
BEEBEE_GT_13 23619	0.42 -0.07 -4.31	3.43 -0.01 -3.62	0.85 -0.06 -4.04	0.93 -0.05 -3.72	9.93 0.13 -2.03	16.70 0.30 -1.02	18.99 0.17 -1.52	24.27 0.18 -0.40	24.17 0.35 0.00	27.67 0.39 0.00	24.02 0.30 0.09	25.20 0.34 0.05	30.74 0.51 0.00	30.18 0.39 -0.09	27.65 0.34 -0.87	23.30 0.23 -3.17	21.79 0.24 -5.62	16.01 0.11 -3.93	19.47 0.20 -2.40	26.46 0.27 -1.26	27.42 0.33 -1.69	30.65 0.49 -0.50	24.07 0.23 -0.95	26.79 0.37 0.00
BETHLEHEM___GRP 23843	34.66 -0.13 -38.62	32.22 0.00 -32.40	32.91 -0.11 -36.15	30.50 -0.10 -33.34	26.23 0.30 -18.17	25.12 0.58 -9.15	31.49 0.56 -13.63	27.88 0.64 -3.55	17.32 0.64 7.14	27.66 1.00 0.61	21.21 1.01 3.60	1.76 0.94 24.09	6.66 1.03 24.61	31.11 1.12 -0.29	31.52 1.00 -4.09	67.75 0.77 -47.08	104.98 0.57 -88.49	73.37 0.42 -60.99	54.60 0.59 -37.14	44.90 0.88 -19.09	53.06 0.89 -26.77	38.29 1.04 -7.59	38.50 0.79 -14.82	26.98 0.79 0.22
BETHLEHEM___GS1 323560	34.66 -0.13 -38.62	32.22 0.00 -32.40	32.91 -0.11 -36.15	30.50 -0.10 -33.34	26.23 0.30 -18.17	25.12 0.58 -9.15	31.49 0.56 -13.63	27.88 0.64 -3.55	17.32 0.64 7.14	27.66 1.00 0.61	21.21 1.01 3.60	1.76 0.94 24.09	6.66 1.03 24.61	31.11 1.12 -0.29	31.52 1.00 -4.09	67.75 0.77 -47.08	104.98 0.57 -88.49	73.37 0.42 -60.99	54.60 0.59 -37.14	44.90 0.88 -19.09	53.06 0.89 -26.77	38.29 1.04 -7.59	38.50 0.79 -14.82	26.98 0.79 0.22
BETHLEHEM___GS2 323561	34.66 -0.13 -38.62	32.22 0.00 -32.40	32.91 -0.11 -36.15	30.50 -0.10 -33.34	26.23 0.30 -18.17	25.12 0.58 -9.15	31.49 0.56 -13.63	27.88 0.64 -3.55	17.32 0.64 7.14	27.66 1.00 0.61	21.21 1.01 3.60	1.76 0.94 24.09	6.66 1.03 24.61	31.11 1.12 -0.29	31.52 1.00 -4.09	67.75 0.77 -47.08	104.98 0.57 -88.49	73.37 0.42 -60.99	54.60 0.59 -37.14	44.90 0.88 -19.09	53.06 0.89 -26.77	38.29 1.04 -7.59	38.50 0.79 -14.82	26.98 0.79 0.22

BETHLEHEM___GS3 323562	34.66 -0.13 -38.62	32.22 0.00 -32.40	32.91 -0.11 -36.15	30.50 -0.10 -33.34	26.23 0.30 -18.17	25.12 0.58 -9.15	31.49 0.56 -13.63	27.88 0.64 -3.55	17.32 0.64 7.14	27.66 1.00 0.61	21.21 1.01 3.60	1.76 0.94 24.09	6.66 1.03 24.61	31.11 1.12 -0.29	31.52 1.00 -4.09	67.75 0.77 -47.08	104.98 0.57 -88.49	73.37 0.42 -60.99	54.60 0.59 -37.14	44.90 0.88 -19.09	53.06 0.89 -26.77	38.29 1.04 -7.59	38.50 0.79 -14.82	26.98 0.79 0.22
BETHLEHEM___STEEL 23779	1.86 -0.18 -5.86	4.72 -0.02 -4.92	2.18 -0.17 -5.48	2.17 -0.14 -5.06	10.87 0.35 -2.75	17.46 0.68 -1.39	19.81 0.45 -2.07	24.66 0.43 -0.54	24.55 0.73 0.00	28.14 0.86 0.00	25.53 0.63 -1.11	41.73 0.80 -16.02	61.42 1.09 -30.09	54.10 0.81 -23.59	33.22 0.63 -6.16	24.97 0.39 -4.68	25.27 0.38 -8.97	17.73 0.10 -5.66	20.56 0.24 -3.45	27.09 0.36 -1.81	28.33 0.50 -2.42	31.11 0.73 -0.73	24.68 0.42 -1.36	27.25 0.83 0.00
BETHPAGE_CC_5 323564	25.14 -0.34 -29.30	24.39 -0.02 -24.58	24.04 -0.26 -27.43	22.33 -0.23 -25.30	22.19 0.64 -13.78	23.63 1.31 -6.94	29.07 1.43 -10.34	28.43 2.05 -2.69	34.13 2.18 -8.12	30.51 2.54 -0.70	30.39 2.49 -4.10	55.06 2.73 -27.42	61.56 3.31 -28.01	34.34 3.41 -1.22	34.09 3.11 -4.55	49.96 2.32 -27.74	68.10 1.75 -50.43	48.52 1.36 -35.19	44.04 1.92 -25.24	39.37 2.79 -11.65	42.43 2.72 -14.31	38.11 3.34 -5.11	33.70 2.49 -8.31	29.41 2.74 -0.26
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	1.88 -0.20 -5.90	4.75 -0.02 -4.95	2.21 -0.19 -5.52	2.19 -0.16 -5.10	10.94 0.39 -2.78	17.55 0.77 -1.40	19.95 0.57 -2.08	24.85 0.62 -0.54	24.75 0.93 0.00	28.37 1.10 0.00	25.69 0.84 -1.05	41.66 1.04 -15.71	61.16 1.38 -29.55	53.97 1.08 -23.18	33.36 0.85 -6.06	25.17 0.56 -4.71	25.44 0.51 -9.00	17.88 0.21 -5.71	20.74 0.39 -3.48	27.33 0.58 -1.82	28.58 0.74 -2.44	31.34 0.96 -0.73	24.87 0.61 -1.37	27.45 1.03 0.00
BINGHAMTON___COGEN 23790	6.29 -0.12 -10.23	8.40 -0.01 -8.59	6.35 -0.10 -9.58	6.00 -0.09 -8.84	12.83 0.25 -4.81	18.33 0.52 -2.42	21.46 0.55 -3.61	25.41 0.78 -0.94	24.67 0.84 0.00	28.30 1.02 0.00	24.80 0.88 -0.12	25.95 0.98 -0.06	31.48 1.24 0.00	31.03 1.10 -0.22	29.43 0.98 -2.01	29.17 0.76 -8.51	32.01 0.63 -15.46	23.04 0.44 -10.64	24.01 0.65 -6.49	29.32 0.99 -3.39	30.98 1.03 -4.55	32.15 1.14 -1.37	26.29 0.84 -2.56	27.43 1.02 0.00
BLACK RIVER___HYD 24047	-2.46 0.04 -1.33	0.94 0.00 -1.12	-1.84 0.04 -1.25	-1.56 0.03 -1.15	8.33 -0.06 -0.63	15.56 -0.14 -0.32	17.70 -0.07 -0.47	24.12 0.31 -0.12	24.42 0.60 0.00	27.84 0.57 0.00	23.10 0.31 1.01	24.08 0.36 1.19	26.07 0.31 4.47	25.62 0.16 4.24	23.95 -0.08 2.41	16.74 -0.14 3.02	13.97 -0.08 1.87	10.87 0.01 1.11	16.06 -0.17 0.65	40.21 -0.13 -15.41	25.66 0.26 0.00	31.88 0.47 -1.76	26.46 0.34 -3.24	25.24 -0.23 0.94
BLISS_WT_PWR 323608	2.05 -0.25 -6.12	4.94 -0.03 -5.14	2.36 -0.24 -5.73	2.34 -0.20 -5.29	11.17 0.52 -2.88	17.77 0.94 -1.45	20.29 0.83 -2.16	25.27 1.02 -0.56	25.23 1.41 0.00	28.93 1.66 0.00	26.01 1.37 -0.85	38.69 1.58 -12.21	55.16 1.99 -22.93	49.43 1.69 -18.04	32.76 1.32 -5.00	25.67 0.89 -4.88	25.88 0.75 -9.21	18.25 0.33 -5.95	21.05 0.55 -3.63	27.76 0.93 -1.90	29.11 1.16 -2.55	31.78 1.36 -0.76	25.30 0.98 -1.43	27.85 1.44 0.00
BLUE_CIRC_CHEM_DRP 24182	33.55 -0.16 -37.53	31.31 -0.01 -31.49	31.87 -0.13 -35.13	29.54 -0.12 -32.40	25.75 0.33 -17.65	24.93 0.65 -8.89	31.25 0.71 -13.25	28.06 0.92 -3.45	19.71 0.93 5.04	28.07 1.23 0.43	22.42 1.16 2.54	9.06 1.17 17.01	14.23 1.38 17.38	31.49 1.45 -0.34	31.95 1.29 -4.23	65.36 0.98 -44.48	100.01 0.74 -83.35	70.02 0.55 -57.50	52.67 0.76 -35.03	44.16 1.14 -18.09	51.65 1.17 -25.09	38.24 1.37 -7.22	37.88 1.05 -13.94	27.35 1.09 0.16
BOC_GAS_DRP 24189	33.98 -0.16 -37.96	31.66 -0.01 -31.85	32.28 -0.12 -35.53	29.92 -0.11 -32.77	25.94 0.31 -17.85	25.00 0.62 -8.99	31.37 0.68 -13.40	28.08 0.91 -3.48	19.66 0.92 5.08	28.03 1.19 0.44	22.36 1.12 2.56	8.90 1.14 17.15	14.09 1.37 17.52	31.48 1.43 -0.35	31.99 1.27 -4.28	66.18 0.96 -45.32	101.58 0.72 -84.93	71.09 0.53 -58.59	53.32 0.75 -35.70	44.48 1.12 -18.44	52.08 1.12 -25.56	38.34 1.34 -7.35	38.13 1.03 -14.20	27.34 1.08 0.16
BORALEX_4TH_BRANCH 23824	35.34 -0.23 -39.39	32.86 -0.01 -33.05	33.56 -0.18 -36.87	31.10 -0.16 -34.00	26.73 0.43 -18.53	25.54 0.83 -9.33	32.23 1.03 -13.90	28.74 1.44 -3.62	9.36 1.38 15.85	27.56 1.64 1.36	17.26 1.46 8.00	-27.03 1.57 53.50	-22.47 1.95 54.66	31.86 2.09 -0.06	31.89 1.80 -3.66	69.96 1.40 -48.66	109.27 1.07 -92.27	76.03 0.78 -63.29	56.46 1.09 -38.49	45.98 1.67 -19.38	55.76 1.79 -28.57	39.26 2.01 -7.59	40.04 1.61 -15.54	27.52 1.60 0.50
BOWLINE___1 23526	24.35 -0.27 -28.44	23.67 -0.01 -23.86	23.28 -0.21 -26.62	21.63 -0.18 -24.55	21.64 0.49 -13.38	23.19 1.07 -6.74	28.53 1.20 -10.04	28.03 1.73 -2.61	33.20 1.80 -7.57	30.09 2.17 -0.65	29.63 2.01 -3.82	52.60 2.14 -25.56	59.03 2.68 -26.11	33.03 2.70 -0.62	33.36 2.45 -4.48	48.53 1.78 -26.85	66.05 1.34 -48.79	47.01 1.01 -34.04	39.12 1.44 -20.80	38.34 2.16 -11.25	41.36 2.09 -13.86	36.80 2.52 -4.63	32.83 1.89 -8.05	28.77 2.11 -0.24
BOWLINE___2 23595	24.36 -0.27 -28.45	23.68 -0.01 -23.87	23.30 -0.20 -26.63	21.64 -0.18 -24.56	21.64 0.49 -13.38	23.18 1.06 -6.74	28.53 1.20 -10.04	28.01 1.71 -2.61	33.19 1.79 -7.58	30.08 2.15 -0.65	29.63 2.01 -3.83	52.61 2.12 -25.58	59.04 2.67 -26.14	33.00 2.68 -0.63	33.35 2.43 -4.48	48.53 1.77 -26.86	66.07 1.33 -48.81	47.02 1.00 -34.05	39.11 1.43 -20.81	38.33 2.14 -11.26	41.36 2.09 -13.87	36.79 2.50 -4.63	32.82 1.88 -8.05	28.75 2.10 -0.24
BROOKHAVEN___DRP 24191	25.18 -0.30 -29.30	24.39 -0.02 -24.58	24.07 -0.22 -27.43	22.35 -0.20 -25.30	22.12 0.57 -13.78	23.50 1.18 -6.94	28.96 1.32 -10.34	28.28 1.90 -2.69	33.96 2.01 -8.12	30.28 2.31 -0.70	30.21 2.31 -4.10	54.86 2.53 -27.42	61.33 3.08 -28.01	34.20 3.24 -1.25	33.95 2.96 -4.55	49.86 2.22 -27.74	68.01 1.65 -50.43	48.47 1.32 -35.19	44.21 1.90 -25.44	39.33 2.75 -11.65	42.38 2.67 -14.31	38.00 3.22 -5.13	33.57 2.36 -8.31	29.17 2.50 -0.26
BROOKLYN_NAVY_YARD 23515	25.18 -0.29 -29.29	-563.11 -0.02 562.92	24.07 -0.22 -27.42	22.35 -0.20 -25.29	22.09 0.54 -13.78	23.50 1.17 -6.94	28.97 1.33 -10.34	28.34 1.96 -2.69	34.03 2.08 -8.12	30.47 2.50 -0.70	30.22 2.32 -4.10	54.72 2.41 -27.41	61.22 2.98 -28.00	33.34 3.00 -0.64	33.71 2.73 -4.55	49.63 1.99 -27.73	64.40 1.46 -47.02	48.23 1.08 -35.18	39.92 1.55 -21.50	38.86 2.29 -11.64	41.89 2.18 -14.30	37.16 2.71 -4.79	33.29 2.09 -8.31	29.03 2.36 -0.26
BROOKLYN___ARMY_DRP 323595	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26

BROOME_2_LFGE 323671	6.29 -0.12 -10.23	8.40 -0.01 -8.59	6.35 -0.10 -9.58	6.00 -0.09 -8.84	12.83 0.25 -4.81	18.33 0.52 -2.42	21.46 0.55 -3.61	25.41 0.78 -0.94	24.67 0.84 0.00	28.30 1.02 0.00	24.80 0.88 -0.12	25.95 0.98 -0.06	31.48 1.24 0.00	31.03 1.10 -0.22	29.43 0.98 -2.01	29.17 0.76 -8.51	32.01 0.63 -15.46	23.04 0.44 -10.64	24.01 0.65 -6.49	29.32 0.99 -3.39	30.98 1.03 -4.55	32.15 1.14 -1.37	26.29 0.84 -2.56	27.43 1.02 0.00
BROOME___LFGE 323600	6.29 -0.12 -10.23	8.40 -0.01 -8.59	6.35 -0.10 -9.58	6.00 -0.09 -8.84	12.83 0.25 -4.81	18.33 0.52 -2.42	21.46 0.55 -3.61	25.41 0.78 -0.94	24.67 0.84 0.00	28.30 1.02 0.00	24.80 0.88 -0.12	25.95 0.98 -0.06	31.48 1.24 0.00	31.03 1.10 -0.22	29.43 0.98 -2.01	29.17 0.76 -8.51	32.01 0.63 -15.46	23.04 0.44 -10.64	24.01 0.65 -6.49	29.32 0.99 -3.39	30.98 1.03 -4.55	32.15 1.14 -1.37	26.29 0.84 -2.56	27.43 1.02 0.00
BURROWS___LYONSDAL 23803	-3.85 -0.03 0.00	-0.18 0.00 0.00	-3.15 -0.03 0.00	-2.76 -0.02 0.00	7.84 0.07 0.00	15.56 0.18 0.00	17.52 0.22 0.00	24.21 0.51 0.00	24.43 0.60 0.00	27.91 0.63 0.00	23.72 0.45 0.53	24.79 0.51 0.63	28.42 0.55 2.36	27.94 0.47 2.23	25.66 0.35 1.12	15.04 0.25 5.11	8.39 0.22 7.76	6.90 0.20 5.27	13.82 0.15 3.20	34.58 0.26 -9.39	23.92 0.53 2.01	31.12 0.80 -0.67	24.66 0.61 -1.16	26.24 0.32 0.50
CAITHNESS_CC_1 323624	25.18 -0.31 -29.30	24.39 -0.02 -24.58	24.07 -0.23 -27.43	22.35 -0.21 -25.30	22.13 0.58 -13.78	23.51 1.19 -6.94	28.97 1.33 -10.34	28.29 1.91 -2.69	33.97 2.02 -8.12	30.31 2.33 -0.70	30.23 2.33 -4.10	54.88 2.56 -27.42	61.36 3.11 -28.01	34.22 3.26 -1.25	33.97 2.99 -4.55	49.87 2.23 -27.74	68.01 1.65 -50.43	48.47 1.31 -35.19	44.20 1.90 -25.44	39.31 2.74 -11.65	42.37 2.66 -14.31	37.99 3.20 -5.13	33.57 2.36 -8.31	29.18 2.51 -0.26
CALPINE BETH_PAGE_GT4 24209	25.14 -0.34 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.43	22.33 -0.22 -25.30	22.18 0.63 -13.78	23.61 1.28 -6.94	29.01 1.37 -10.34	28.35 1.97 -2.69	34.05 2.10 -8.12	30.42 2.45 -0.70	30.30 2.40 -4.10	54.96 2.64 -27.42	61.44 3.19 -28.01	34.22 3.30 -1.21	33.99 3.01 -4.55	49.88 2.24 -27.74	68.04 1.69 -50.43	48.47 1.31 -35.19	43.89 1.86 -25.16	39.28 2.70 -11.65	42.33 2.62 -14.31	38.03 3.27 -5.11	33.68 2.48 -8.31	29.40 2.73 -0.26
CALPINE_BETH_PAGE_GT_4 323586	25.14 -0.34 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.43	22.33 -0.22 -25.30	22.18 0.63 -13.78	23.61 1.28 -6.94	29.01 1.37 -10.34	28.35 1.97 -2.69	34.05 2.10 -8.12	30.42 2.45 -0.70	30.30 2.40 -4.10	54.96 2.64 -27.42	61.44 3.19 -28.01	34.22 3.30 -1.21	33.99 3.01 -4.55	49.88 2.24 -27.74	68.04 1.69 -50.43	48.47 1.31 -35.19	43.89 1.86 -25.16	39.28 2.70 -11.65	42.33 2.62 -14.31	38.03 3.27 -5.11	33.68 2.48 -8.31	29.40 2.73 -0.26
CALPINE_BP_GT1 23823	25.14 -0.34 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.43	22.33 -0.22 -25.30	22.18 0.63 -13.78	23.61 1.28 -6.94	29.01 1.37 -10.34	28.35 1.97 -2.69	34.05 2.10 -8.12	30.42 2.45 -0.70	30.30 2.40 -4.10	54.96 2.64 -27.42	61.44 3.19 -28.01	34.22 3.30 -1.21	33.99 3.01 -4.55	49.88 2.24 -27.74	68.04 1.69 -50.43	48.47 1.31 -35.19	43.89 1.86 -25.16	39.28 2.70 -11.65	42.33 2.62 -14.31	38.03 3.27 -5.11	33.68 2.48 -8.31	29.40 2.73 -0.26
CALSPAN___DRP 24200	1.86 -0.18 -5.86	4.72 -0.02 -4.92	2.18 -0.17 -5.48	2.17 -0.14 -5.06	10.87 0.35 -2.75	17.46 0.68 -1.39	19.81 0.45 -2.07	24.66 0.43 -0.54	24.55 0.73 0.00	28.14 0.86 0.00	25.53 0.63 -1.11	41.73 0.80 -16.02	61.42 1.09 -30.09	54.10 0.81 -23.59	33.22 0.63 -6.16	24.97 0.39 -4.68	25.27 0.38 -8.97	17.73 0.10 -5.66	20.56 0.24 -3.45	27.09 0.36 -1.81	28.33 0.50 -2.42	31.11 0.73 -0.73	24.68 0.42 -1.36	27.25 0.83 0.00
CANDIGU_WT_PWR 323617	3.32 -0.17 -7.31	5.94 -0.01 -6.13	3.56 -0.16 -6.84	3.43 -0.13 -6.31	11.56 0.35 -3.44	17.84 0.72 -1.73	20.55 0.67 -2.58	25.23 0.86 -0.67	24.85 1.03 0.00	28.55 1.28 0.00	25.60 1.07 -0.73	29.73 1.23 -3.61	38.04 1.57 -6.24	36.18 1.36 -5.11	29.95 1.11 -2.41	26.61 0.84 -5.87	27.63 0.69 -11.02	19.63 0.40 -7.27	21.95 0.64 -4.43	28.24 0.99 -2.32	29.59 1.08 -3.11	31.81 1.23 -0.93	25.51 0.87 -1.75	27.60 1.18 0.00
CARR STREET_E_SYR 24060	-1.03 0.00 -2.79	2.16 0.00 -2.34	-0.51 0.00 -2.61	-0.33 0.01 -2.41	9.07 -0.01 -1.31	16.05 0.00 -0.66	18.27 -0.01 -0.98	23.97 0.02 -0.26	23.87 0.04 0.00	27.30 0.03 0.00	23.80 0.00 0.00	24.91 0.00 0.00	30.26 0.02 0.00	29.76 -0.01 -0.06	27.04 0.00 -0.61	20.05 0.01 -0.13	15.96 0.04 0.00	12.00 0.04 0.00	16.91 0.04 0.00	26.52 0.04 -1.55	25.45 0.04 0.00	29.69 0.04 0.00	22.92 0.03 0.00	26.48 0.07 0.00
CARTHAGE___PAPER 23857	-2.67 0.03 -1.12	0.77 0.00 -0.95	-2.04 0.03 -1.05	-1.75 0.02 -0.97	8.26 -0.04 -0.53	15.59 -0.06 -0.27	17.68 -0.02 -0.40	24.19 0.39 -0.10	24.44 0.61 0.00	27.86 0.58 0.00	22.96 0.33 1.17	23.91 0.38 1.38	25.38 0.34 5.19	24.96 0.20 4.94	23.54 -0.01 2.88	16.32 -0.05 3.52	13.73 -0.02 2.17	10.73 0.05 1.29	15.96 -0.16 0.75	42.53 -0.14 -17.74	25.74 0.34 0.00	32.38 0.71 -2.02	27.17 0.56 -3.72	25.26 -0.07 1.09
CASSADAGA_WT_PWR 323784	2.03 -0.30 -6.15	4.97 -0.02 -5.16	2.35 -0.28 -5.76	2.34 -0.23 -5.31	11.27 0.60 -2.89	18.04 1.20 -1.46	20.63 1.16 -2.17	25.80 1.54 -0.56	25.70 1.88 0.00	29.52 2.24 0.00	26.57 1.90 -0.87	37.15 2.15 -10.09	51.70 2.73 -18.73	46.90 2.35 -14.84	32.64 1.96 -4.24	26.14 1.33 -4.90	26.35 1.14 -9.28	18.63 0.68 -5.99	21.57 1.05 -3.65	28.40 1.56 -1.91	29.71 1.74 -2.56	32.43 2.01 -0.77	25.73 1.40 -1.44	28.31 1.90 0.00
CE_DUNWOOD___DRP 24194	25.12 -0.29 -29.23	24.33 -0.02 -24.53	24.01 -0.22 -27.36	22.30 -0.19 -25.24	22.05 0.53 -13.75	23.45 1.14 -6.92	28.90 1.28 -10.32	28.23 1.86 -2.68	33.87 1.95 -8.10	30.32 2.35 -0.69	30.07 2.18 -4.09	54.55 2.30 -27.35	61.03 2.86 -27.94	33.22 2.87 -0.64	33.59 2.62 -4.54	49.49 1.92 -27.67	67.66 1.43 -50.30	48.14 1.07 -35.10	39.86 1.53 -21.46	38.82 2.27 -11.62	41.87 2.20 -14.27	37.11 2.67 -4.78	33.19 2.01 -8.29	28.92 2.24 -0.26
CE_MILLWOOD___DRP 24193	25.04 -0.28 -29.14	24.26 -0.01 -24.45	23.94 -0.22 -27.28	22.23 -0.19 -25.16	22.00 0.52 -13.71	23.40 1.11 -6.90	28.83 1.25 -10.29	28.17 1.80 -2.68	33.78 1.89 -8.06	30.25 2.28 -0.69	29.98 2.11 -4.07	54.36 2.23 -27.23	60.83 2.78 -27.81	33.13 2.79 -0.64	33.51 2.54 -4.54	49.35 1.86 -27.59	67.47 1.40 -50.14	48.00 1.04 -34.99	39.74 1.48 -21.39	38.72 2.21 -11.57	41.76 2.14 -14.21	37.01 2.60 -4.76	33.11 1.96 -8.26	28.85 2.18 -0.25
CE_NYC2_DRP 24202	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.14 0.59 -13.78	23.60 1.27 -6.94	29.08 1.44 -10.34	28.50 2.12 -2.69	34.20 2.25 -8.12	30.65 2.68 -0.70	30.37 2.47 -4.10	54.89 2.57 -27.41	61.45 3.20 -28.01	33.55 3.20 -0.65	33.89 2.90 -4.55	49.75 2.11 -27.73	67.91 1.57 -50.42	48.31 1.16 -35.18	40.04 1.67 -21.51	39.04 2.46 -11.65	42.05 2.34 -14.30	37.38 2.93 -4.80	33.43 2.22 -8.31	29.19 2.51 -0.26

CE_NYC_DRP 24195	25.16 -0.31 -29.29	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.58 -13.78	23.57 1.25 -6.94	29.04 1.41 -10.34	28.44 2.05 -2.69	34.12 2.18 -8.12	30.60 2.63 -0.70	30.33 2.43 -4.10	54.86 2.54 -27.41	61.38 3.14 -28.00	33.48 3.14 -0.64	33.83 2.85 -4.55	49.72 2.09 -27.73	67.88 1.55 -50.42	48.29 1.14 -35.18	40.01 1.63 -21.50	39.00 2.42 -11.64	42.01 2.31 -14.30	37.31 2.87 -4.79	33.38 2.18 -8.31	29.12 2.44 -0.26
CHAFFEE___LFGE 323603	1.96 -0.20 -5.99	4.83 -0.02 -5.02	2.28 -0.19 -5.60	2.27 -0.16 -5.17	10.98 0.39 -2.82	17.57 0.76 -1.42	19.96 0.56 -2.11	24.84 0.60 -0.55	24.74 0.92 0.00	28.35 1.07 0.00	25.60 0.82 -0.98	40.08 1.01 -14.17	58.19 1.34 -26.61	51.64 1.04 -20.89	32.86 0.83 -5.60	25.22 0.54 -4.78	25.51 0.50 -9.09	17.95 0.18 -5.80	20.76 0.36 -3.54	27.32 0.54 -1.85	28.58 0.70 -2.48	31.34 0.95 -0.75	24.87 0.58 -1.40	27.43 1.01 0.00
CHATEAUG_WT_PWR 323614	-3.68 0.19 0.05	-0.17 0.01 0.00	-3.00 0.12 0.00	-2.64 0.10 0.00	7.53 -0.24 0.00	14.95 -0.44 0.00	16.84 -0.46 0.00	23.09 -0.60 0.00	23.27 -0.56 0.00	26.56 -0.72 0.00	13.68 -0.71 9.42	13.00 -0.83 11.08	-12.51 -1.02 41.73	-11.38 -1.07 40.02	-1.03 -1.07 26.39	-12.02 -0.75 31.17	-6.29 -0.72 21.50	-1.69 -0.52 13.14	8.40 -0.72 7.75	12.65 -0.78 11.50	23.57 -0.63 1.20	22.01 -0.88 6.77	13.40 -0.75 8.75	16.70 -0.91 8.80
CHAT_HIGH_FALL_HYD 323578	-3.67 0.20 0.05	-0.17 0.00 0.00	-3.00 0.13 0.00	-2.63 0.11 0.00	7.52 -0.25 0.00	14.89 -0.49 0.00	16.77 -0.52 0.00	23.03 -0.67 0.00	23.19 -0.63 0.00	26.45 -0.82 0.00	14.09 -0.80 8.91	13.50 -0.92 10.49	-10.38 -1.10 39.51	-9.32 -1.14 37.89	0.33 -1.14 24.96	-10.52 -0.79 29.64	-5.40 -0.72 20.60	-1.17 -0.53 12.61	8.66 -0.76 7.44	6.22 -0.88 17.83	23.46 -0.74 1.21	21.25 -0.93 7.47	12.02 -0.79 10.08	17.07 -1.01 8.33
CHAUTAUQUA___LFGE 323629	2.02 -0.23 -6.07	4.90 -0.02 -5.09	2.34 -0.22 -5.68	2.32 -0.18 -5.24	11.07 0.45 -2.85	17.73 0.91 -1.44	20.20 0.77 -2.14	25.17 0.92 -0.56	25.03 1.20 0.00	28.74 1.46 0.00	25.96 1.19 -0.98	36.83 1.42 -10.51	51.53 1.86 -19.43	46.64 1.53 -15.40	32.01 1.26 -4.32	25.58 0.85 -4.83	25.88 0.75 -9.21	18.24 0.39 -5.89	21.11 0.64 -3.59	27.77 0.96 -1.88	29.04 1.12 -2.52	31.74 1.34 -0.76	25.19 0.88 -1.42	27.76 1.34 0.00
CH_MIDHUDSON___DRP 24192	26.77 -0.28 -30.88	25.71 -0.01 -25.91	25.56 -0.21 -28.90	23.73 -0.19 -26.66	22.80 0.51 -14.52	23.78 1.08 -7.31	29.41 1.22 -10.90	28.27 1.75 -2.83	30.40 1.82 -4.75	29.86 2.18 -0.41	28.22 2.02 -2.40	43.06 2.14 -16.02	49.27 2.67 -16.37	32.97 2.70 -0.57	33.36 2.46 -4.47	51.98 1.80 -30.28	72.82 1.37 -55.53	51.59 1.02 -38.60	41.90 1.46 -23.57	39.67 2.18 -12.56	43.61 2.13 -16.08	37.33 2.56 -5.12	34.01 1.92 -9.20	28.68 2.11 -0.15
CH_MISC_IPPS 23765	25.78 -0.29 -29.89	24.88 -0.02 -25.08	24.63 -0.22 -27.97	22.87 -0.19 -25.80	22.36 0.53 -14.06	23.59 1.12 -7.08	29.12 1.28 -10.55	28.26 1.82 -2.74	31.44 1.90 -5.72	30.03 2.26 -0.49	28.78 2.09 -2.89	46.41 2.22 -19.29	52.73 2.78 -19.71	33.10 2.82 -0.59	33.46 2.56 -4.47	50.59 1.87 -28.82	70.02 1.43 -52.67	49.70 1.07 -36.66	40.80 1.54 -22.39	39.22 2.29 -11.99	42.81 2.25 -15.16	37.24 2.69 -4.90	33.61 2.01 -8.71	28.80 2.21 -0.18
CH_RES_BVR_FALLS 23983	-5.70 0.05 1.93	-1.81 0.00 1.64	-4.92 0.04 1.83	-4.39 0.04 1.69	6.75 -0.11 0.92	14.67 -0.25 0.46	16.34 -0.27 0.69	23.19 -0.32 0.18	23.62 -0.21 0.00	27.08 -0.20 0.00	27.27 -0.21 -3.68	29.01 -0.22 -4.33	46.27 -0.28 -16.31	45.07 -0.32 -15.69	36.84 -0.33 -10.74	20.09 -0.27 -0.47	1.63 -0.19 14.10	1.38 -0.16 10.43	10.19 -0.22 6.46	19.96 -0.35 4.62	18.87 -0.33 6.20	27.88 -0.46 1.31	18.90 -0.37 3.62	29.40 -0.46 -3.44
CH_RES_NIAGARA 23895	1.72 -0.03 -5.57	4.50 0.00 -4.68	2.03 -0.06 -5.22	2.03 -0.04 -4.81	10.47 0.08 -2.62	16.85 0.15 -1.32	19.01 -0.26 -1.97	23.45 -0.76 -0.51	23.33 -0.50 0.00	26.67 -0.60 0.00	21.53 -0.70 1.56	13.01 -0.66 11.23	8.27 -0.69 21.28	14.49 -0.89 14.33	21.21 -0.86 4.37	23.28 -0.72 -4.10	21.97 -0.51 -6.56	16.74 -0.56 -5.33	19.43 -0.70 -3.26	25.54 -1.09 -1.70	26.68 -1.00 -2.29	29.51 -0.83 -0.69	23.39 -0.79 -1.29	25.99 -0.42 0.00
CH_RES_SYRACUSE 23985	-0.66 -0.02 -3.18	2.49 0.00 -2.67	-0.17 -0.01 -2.98	0.00 -0.01 -2.75	9.30 0.03 -1.50	16.24 0.10 -0.75	18.52 0.10 -1.12	24.15 0.17 -0.29	24.02 0.19 0.00	27.48 0.20 0.00	23.95 0.15 0.00	25.05 0.14 0.00	30.44 0.20 0.00	29.94 0.16 -0.07	27.25 0.14 -0.67	20.18 0.13 -0.15	16.07 0.14 0.00	12.08 0.11 0.00	17.03 0.16 0.00	25.13 0.20 0.00	25.60 0.20 0.00	29.88 0.22 0.00	23.07 0.18 0.00	26.64 0.23 0.00
CLINTON_WT_PWR 323605	-3.68 0.19 0.05	-0.17 0.01 0.00	-3.00 0.12 0.00	-2.64 0.10 0.00	7.53 -0.24 0.00	14.95 -0.44 0.00	16.84 -0.46 0.00	23.09 -0.60 0.00	23.27 -0.56 0.00	26.56 -0.72 0.00	13.68 -0.71 9.42	13.00 -0.83 11.08	-12.51 -1.02 41.73	-11.38 -1.07 40.02	-1.03 -1.07 26.39	-12.02 -0.75 31.17	-6.29 -0.72 21.50	-1.69 -0.52 13.14	8.40 -0.72 7.75	12.65 -0.78 11.50	23.57 -0.63 1.20	22.01 -0.88 6.77	13.40 -0.75 8.75	16.70 -0.91 8.80
CLINTON___LFGE 323618	-3.70 0.18 0.05	-0.17 0.00 0.00	-3.02 0.11 0.00	-2.65 0.09 0.00	7.57 -0.20 0.00	15.03 -0.35 0.00	16.94 -0.35 0.00	23.26 -0.43 0.00	23.45 -0.38 0.00	26.75 -0.52 0.00	13.96 -0.55 9.29	13.31 -0.67 10.92	-11.71 -0.80 41.15	-10.62 -0.86 39.47	-0.50 -0.92 26.02	-11.50 -0.63 30.77	-5.95 -0.61 21.27	-1.47 -0.43 13.00	8.62 -0.58 7.67	11.21 -0.57 13.15	23.80 -0.40 1.20	22.11 -0.59 6.95	13.22 -0.57 9.09	16.99 -0.75 8.68
COLONIE_LFGE___ 323577	36.39 -0.22 -40.43	33.73 -0.01 -33.92	34.54 -0.17 -37.84	32.01 -0.15 -34.90	27.20 0.42 -19.01	25.79 0.83 -9.58	32.55 0.99 -14.27	28.75 1.35 -3.71	14.06 1.33 11.09	27.97 1.65 0.95	19.67 1.47 5.60	-11.03 1.53 37.45	-6.17 1.86 38.26	31.78 1.91 -0.17	31.82 1.67 -3.72	74.25 1.31 -53.04	117.20 1.00 -100.28	81.71 0.74 -69.00	59.92 1.05 -42.01	47.95 1.57 -21.45	57.63 1.65 -30.58	40.03 1.89 -8.49	41.20 1.49 -16.83	27.58 1.51 0.35
COPENHAGEN_WT_PWR 323753	-2.32 0.07 -1.43	1.03 0.00 -1.20	-1.72 0.07 -1.34	-1.45 0.06 -1.24	8.31 -0.14 -0.67	15.41 -0.32 -0.34	17.56 -0.24 -0.51	23.91 0.09 -0.13	24.29 0.46 0.00	27.73 0.45 0.00	23.09 0.22 0.93	24.06 0.25 1.09	26.27 0.15 4.12	25.81 0.01 3.91	23.99 -0.27 2.18	16.83 -0.30 2.77	13.99 -0.21 1.73	10.86 -0.08 1.02	15.97 -0.30 0.60	38.85 -0.35 -14.27	25.39 -0.01 0.00	31.36 0.08 -1.63	25.93 0.04 -3.00	25.00 -0.55 0.87
CORNELL____ 23752	2.71 -0.11 -6.64	5.39 0.00 -5.57	3.00 -0.09 -6.21	2.92 -0.07 -5.73	11.10 0.21 -3.12	17.42 0.47 -1.57	20.16 0.52 -2.34	25.07 0.77 -0.61	24.60 0.77 0.00	28.14 0.86 0.00	24.60 0.69 -0.11	25.70 0.74 -0.06	31.14 0.91 0.00	30.72 0.87 -0.14	28.63 0.78 -1.42	26.14 0.61 -5.62	26.64 0.54 -10.18	19.37 0.41 -6.99	21.77 0.64 -4.26	28.17 1.01 -2.23	29.43 1.04 -2.99	31.72 1.17 -0.90	25.43 0.85 -1.68	27.39 0.97 0.00

COXSACKIE___GT 23611	28.09 -0.24 -32.16	26.79 -0.01 -26.98	26.78 -0.19 -30.10	24.85 -0.17 -27.76	23.37 0.47 -15.12	23.98 0.98 -7.62	29.74 1.09 -11.35	28.14 1.50 -2.95	27.47 1.52 -2.13	29.34 1.88 -0.18	26.62 1.75 -1.08	33.85 1.76 -7.19	39.70 2.12 -7.35	32.40 2.19 -0.50	32.82 1.99 -4.40	54.49 1.48 -33.10	78.17 1.15 -61.11	55.21 0.88 -42.37	43.96 1.24 -25.85	40.40 1.84 -13.63	45.17 1.83 -17.94	37.33 2.16 -5.52	34.65 1.60 -10.16	28.17 1.69 -0.07
CPV_VALLEY___CC1 323721	21.46 -0.21 -25.48	21.19 -0.01 -21.38	20.57 -0.16 -23.85	19.12 -0.13 -22.00	20.13 0.37 -11.99	22.22 0.80 -6.04	27.19 0.90 -8.99	27.33 1.30 -2.34	31.17 1.35 -6.00	29.42 1.63 -0.52	28.37 1.54 -3.03	46.78 1.62 -20.25	52.98 2.06 -20.69	32.32 2.05 -0.57	32.58 1.86 -4.29	45.08 1.35 -23.83	60.16 1.01 -43.23	42.86 0.76 -30.13	36.37 1.09 -18.41	36.49 1.63 -9.93	39.33 1.59 -12.34	35.64 1.91 -4.07	31.46 1.44 -7.14	28.21 1.61 -0.19
CPV_VALLEY___CC2 323722	21.46 -0.21 -25.48	21.19 -0.01 -21.38	20.57 -0.16 -23.85	19.12 -0.13 -22.00	20.13 0.37 -11.99	22.22 0.80 -6.04	27.19 0.90 -8.99	27.33 1.30 -2.34	31.17 1.35 -6.00	29.42 1.63 -0.52	28.37 1.54 -3.03	46.78 1.62 -20.25	52.98 2.06 -20.69	32.32 2.05 -0.57	32.58 1.86 -4.29	45.08 1.35 -23.83	60.16 1.01 -43.23	42.86 0.76 -30.13	36.37 1.09 -18.41	36.49 1.63 -9.93	39.33 1.59 -12.34	35.64 1.91 -4.07	31.46 1.44 -7.14	28.21 1.61 -0.19
CRESCENT___HYD 24018	36.39 -0.22 -40.43	33.73 -0.01 -33.92	34.54 -0.17 -37.84	32.01 -0.15 -34.90	27.20 0.42 -19.01	25.79 0.83 -9.58	32.55 0.99 -14.27	28.75 1.35 -3.71	14.06 1.33 11.09	27.97 1.65 0.95	19.67 1.47 5.60	-11.03 1.53 37.45	-6.17 1.86 38.26	31.78 1.91 -0.17	31.82 1.67 -3.72	74.25 1.31 -53.04	117.20 1.00 -100.28	81.71 0.74 -69.00	59.92 1.05 -42.01	47.95 1.57 -21.45	57.63 1.65 -30.58	40.03 1.89 -8.49	41.20 1.49 -16.83	27.58 1.51 0.35
CRICKET___VALLEY_CC1 323756	26.83 -0.23 -30.88	25.72 -0.01 -25.91	25.60 -0.18 -28.91	23.76 -0.16 -26.66	22.71 0.42 -14.53	23.55 0.85 -7.32	29.13 0.93 -10.90	27.85 1.33 -2.84	-56.58 1.37 81.77	21.94 1.67 7.01	-15.91 1.58 41.29	-249.49 1.66 276.06	-249.70 2.08 282.01	30.37 2.12 1.45	30.32 1.93 -1.96	34.91 1.41 -13.60	47.54 1.06 -30.56	30.97 0.78 -18.22	28.57 1.11 -10.60	28.19 1.65 -1.61	42.43 1.62 -15.41	31.19 1.96 0.43	30.36 1.50 -5.97	25.47 1.63 2.58
CRICKET___VALLEY_CC2 323757	26.83 -0.23 -30.88	25.72 -0.01 -25.91	25.60 -0.18 -28.91	23.76 -0.16 -26.66	22.71 0.42 -14.53	23.55 0.85 -7.32	29.13 0.93 -10.90	27.85 1.33 -2.84	-56.58 1.37 81.77	21.94 1.67 7.01	-15.91 1.58 41.29	-249.49 1.66 276.06	-249.70 2.08 282.01	30.37 2.12 1.45	30.32 1.93 -1.96	34.91 1.41 -13.60	47.54 1.06 -30.56	30.97 0.78 -18.22	28.57 1.11 -10.60	28.19 1.65 -1.61	42.43 1.62 -15.41	31.19 1.96 0.43	30.36 1.50 -5.97	25.47 1.63 2.58
CRICKET___VALLEY_CC3 323758	26.83 -0.23 -30.88	25.72 -0.01 -25.91	25.60 -0.18 -28.91	23.76 -0.16 -26.66	22.71 0.42 -14.53	23.55 0.85 -7.32	29.13 0.93 -10.90	27.85 1.33 -2.84	-56.58 1.37 81.77	21.94 1.67 7.01	-15.91 1.58 41.29	-249.49 1.66 276.06	-249.70 2.08 282.01	30.37 2.12 1.45	30.32 1.93 -1.96	34.91 1.41 -13.60	47.54 1.06 -30.56	30.97 0.78 -18.22	28.57 1.11 -10.60	28.19 1.65 -1.61	42.43 1.62 -15.41	31.19 1.96 0.43	30.36 1.50 -5.97	25.47 1.63 2.58
CRUCIBLE_METL_DRP 24180	-0.66 -0.02 -3.18	2.49 0.00 -2.67	-0.17 -0.01 -2.98	0.00 -0.01 -2.75	9.30 0.03 -1.50	16.24 0.10 -0.75	18.52 0.10 -1.12	24.15 0.17 -0.29	24.02 0.19 0.00	27.48 0.20 0.00	23.95 0.15 0.00	25.05 0.14 0.00	30.44 0.20 0.00	29.94 0.16 -0.07	27.25 0.14 -0.67	20.18 0.13 -0.15	16.07 0.14 0.00	12.08 0.11 0.00	17.03 0.16 0.00	25.13 0.20 0.00	25.60 0.20 0.00	29.88 0.22 0.00	23.07 0.18 0.00	26.64 0.23 0.00
DAHOWA___HYDRO 323763	37.35 -0.29 -41.46	34.60 -0.01 -34.79	35.45 -0.23 -38.81	32.85 -0.21 -35.79	27.84 0.57 -19.50	26.38 1.17 -9.82	33.35 1.42 -14.64	29.51 2.01 -3.81	15.85 1.97 9.94	28.80 2.37 0.85	21.10 2.08 4.79	-6.29 2.10 33.30	-0.54 2.49 33.27	33.28 2.40 -1.17	32.81 2.07 -4.31	78.64 1.63 -57.11	124.28 1.31 -107.05	86.63 0.98 -73.69	63.08 1.35 -44.86	49.89 2.05 -22.92	59.98 2.21 -32.36	41.31 2.48 -9.17	42.86 2.03 -17.93	28.38 2.06 0.09
DANC___LFGE 323619	-1.99 0.05 -1.78	1.32 0.00 -1.50	-1.40 0.05 -1.67	-1.16 0.05 -1.54	8.50 -0.11 -0.84	15.58 -0.23 -0.42	17.74 -0.19 -0.63	23.88 0.02 -0.16	24.08 0.26 0.00	27.50 0.23 0.00	23.22 0.07 0.65	24.23 0.09 0.77	27.36 0.01 2.88	26.89 -0.09 2.72	24.82 -0.26 1.36	17.73 -0.26 1.90	14.52 -0.20 1.21	11.15 -0.09 0.72	16.20 -0.25 0.42	34.89 -0.30 -10.26	25.34 -0.06 0.00	30.84 0.01 -1.17	25.05 0.00 -2.15	25.43 -0.38 0.61
DANSKAMMER___1 23586	25.78 -0.29 -29.89	24.88 -0.02 -25.08	24.63 -0.22 -27.97	22.87 -0.19 -25.80	22.36 0.53 -14.06	23.59 1.12 -7.08	29.12 1.28 -10.55	28.26 1.82 -2.74	31.44 1.90 -5.72	30.03 2.26 -0.49	28.78 2.09 -2.89	46.41 2.22 -19.29	52.73 2.78 -19.71	33.10 2.82 -0.59	33.46 2.56 -4.47	50.59 1.87 -28.82	70.02 1.43 -52.67	49.70 1.07 -36.66	40.80 1.54 -22.39	39.22 2.29 -11.99	42.81 2.25 -15.16	37.24 2.69 -4.90	33.61 2.01 -8.71	28.80 2.21 -0.18
DANSKAMMER___2 23589	25.78 -0.29 -29.89	24.88 -0.02 -25.08	24.63 -0.22 -27.97	22.87 -0.19 -25.80	22.36 0.53 -14.06	23.59 1.12 -7.08	29.12 1.28 -10.55	28.26 1.82 -2.74	31.44 1.90 -5.72	30.03 2.26 -0.49	28.78 2.09 -2.89	46.41 2.22 -19.29	52.73 2.78 -19.71	33.10 2.82 -0.59	33.46 2.56 -4.47	50.59 1.87 -28.82	70.02 1.43 -52.67	49.70 1.07 -36.66	40.80 1.54 -22.39	39.22 2.29 -11.99	42.81 2.25 -15.16	37.24 2.69 -4.90	33.61 2.01 -8.71	28.80 2.21 -0.18
DANSKAMMER___3 23590	25.78 -0.29 -29.89	24.88 -0.02 -25.08	24.63 -0.22 -27.97	22.87 -0.19 -25.80	22.36 0.53 -14.06	23.59 1.12 -7.08	29.12 1.28 -10.55	28.26 1.82 -2.74	31.44 1.90 -5.72	30.03 2.26 -0.49	28.78 2.09 -2.89	46.41 2.22 -19.29	52.73 2.78 -19.71	33.10 2.82 -0.59	33.46 2.56 -4.47	50.59 1.87 -28.82	70.02 1.43 -52.67	49.70 1.07 -36.66	40.80 1.54 -22.39	39.22 2.29 -11.99	42.81 2.25 -15.16	37.24 2.69 -4.90	33.61 2.01 -8.71	28.80 2.21 -0.18
DANSKAMMER___4 23591	25.78 -0.29 -29.89	24.88 -0.02 -25.08	24.63 -0.22 -27.97	22.87 -0.19 -25.80	22.36 0.53 -14.06	23.59 1.12 -7.08	29.12 1.28 -10.55	28.26 1.82 -2.74	31.44 1.90 -5.72	30.03 2.26 -0.49	28.78 2.09 -2.89	46.41 2.22 -19.29	52.73 2.78 -19.71	33.10 2.82 -0.59	33.46 2.56 -4.47	50.59 1.87 -28.82	70.02 1.43 -52.67	49.70 1.07 -36.66	40.80 1.54 -22.39	39.22 2.29 -11.99	42.81 2.25 -15.16	37.24 2.69 -4.90	33.61 2.01 -8.71	28.80 2.21 -0.18
DANSKAMMER___DIESEL 23592	25.78 -0.29 -29.89	24.88 -0.02 -25.08	24.63 -0.22 -27.97	22.87 -0.19 -25.80	22.36 0.53 -14.06	23.59 1.12 -7.08	29.12 1.28 -10.55	28.26 1.82 -2.74	31.44 1.90 -5.72	30.03 2.26 -0.49	28.78 2.09 -2.89	46.41 2.22 -19.29	52.73 2.78 -19.71	33.10 2.82 -0.59	33.46 2.56 -4.47	50.59 1.87 -28.82	70.02 1.43 -52.67	49.70 1.07 -36.66	40.80 1.54 -22.39	39.22 2.29 -11.99	42.81 2.25 -15.16	37.24 2.69 -4.90	33.61 2.01 -8.71	28.80 2.21 -0.18

DASHVILLE___HYD 23610	25.90 -0.22 -29.95	24.94 -0.01 -25.13	24.74 -0.17 -28.03	22.97 -0.15 -25.86	22.25 0.40 -14.09	23.33 0.85 -7.09	28.84 0.97 -10.57	27.86 1.42 -2.75	29.55 1.50 -4.23	29.45 1.82 -0.36	27.63 1.70 -2.13	40.98 1.81 -14.27	47.11 2.29 -14.58	32.58 2.32 -0.55	32.97 2.11 -4.43	50.58 1.52 -29.15	70.50 1.15 -53.43	49.95 0.85 -37.13	40.76 1.22 -22.67	38.82 1.82 -12.07	42.67 1.77 -15.50	36.71 2.15 -4.92	33.35 1.60 -8.86	28.30 1.75 -0.14
DELAWARE___LFGE 323621	9.27 -0.15 -13.24	10.92 0.00 -11.11	9.15 -0.12 -12.39	8.58 -0.10 -11.43	14.28 0.29 -6.23	19.13 0.61 -3.14	22.66 0.70 -4.67	25.91 1.00 -1.22	24.86 1.03 0.00	28.47 1.20 0.00	24.86 1.06 0.00	26.03 1.13 0.00	31.63 1.40 0.00	31.37 1.34 -0.33	30.68 1.21 -3.04	36.30 0.92 -15.48	44.89 0.73 -28.24	32.04 0.53 -19.54	29.56 0.78 -11.92	32.33 1.17 -6.24	34.94 1.17 -8.37	33.57 1.41 -2.51	28.65 1.05 -4.71	27.60 1.19 0.00
DOGLEVILLE___HYD 23807	-4.70 -0.15 0.73	-0.80 0.00 0.61	-3.93 -0.11 0.69	-3.47 -0.10 0.63	7.70 0.28 0.34	15.83 0.62 0.17	17.76 0.73 0.26	24.68 1.05 0.07	24.87 1.05 0.00	28.46 1.19 0.00	25.17 1.02 -0.35	26.29 0.97 -0.41	32.93 1.14 -1.56	32.17 0.95 -1.52	28.40 0.69 -1.28	15.36 0.57 5.11	5.08 0.43 11.27	4.47 0.37 7.87	12.61 0.55 4.81	23.27 0.98 2.63	22.95 1.09 3.53	29.96 1.25 0.94	22.08 1.08 1.89	27.73 0.99 -0.33
DUNKIRK___1 23563	2.02 -0.21 -6.06	4.89 -0.02 -5.08	2.34 -0.20 -5.67	2.32 -0.17 -5.23	11.04 0.42 -2.85	17.68 0.86 -1.43	20.13 0.70 -2.14	25.06 0.81 -0.56	24.91 1.08 0.00	28.60 1.32 0.00	25.85 1.06 -0.99	36.75 1.29 -10.56	51.45 1.70 -19.51	46.54 1.37 -15.47	31.89 1.12 -4.33	25.48 0.76 -4.82	25.80 0.67 -9.20	18.17 0.33 -5.88	21.02 0.56 -3.58	27.64 0.84 -1.88	28.91 0.99 -2.52	31.62 1.21 -0.75	25.09 0.78 -1.42	27.65 1.23 0.00
DUNKIRK___2 23564	2.02 -0.21 -6.06	4.89 -0.02 -5.08	2.34 -0.20 -5.67	2.32 -0.17 -5.23	11.04 0.42 -2.85	17.68 0.86 -1.43	20.13 0.70 -2.14	25.06 0.81 -0.56	24.91 1.08 0.00	28.60 1.32 0.00	25.85 1.06 -0.99	36.75 1.29 -10.56	51.45 1.70 -19.51	46.54 1.37 -15.47	31.89 1.12 -4.33	25.48 0.76 -4.82	25.80 0.67 -9.20	18.17 0.33 -5.88	21.02 0.56 -3.58	27.64 0.84 -1.88	28.91 0.99 -2.52	31.62 1.21 -0.75	25.09 0.78 -1.42	27.65 1.23 0.00
DUNKIRK___3 23565	1.97 -0.20 -5.99	4.83 -0.02 -5.02	2.29 -0.19 -5.60	2.27 -0.16 -5.17	10.97 0.39 -2.82	17.57 0.77 -1.42	20.00 0.59 -2.11	24.90 0.66 -0.55	24.75 0.92 0.00	28.42 1.14 0.00	25.77 0.90 -1.07	36.90 1.12 -10.88	51.77 1.47 -20.05	46.78 1.16 -15.91	31.74 0.92 -4.39	25.28 0.62 -4.77	25.63 0.55 -9.15	18.01 0.24 -5.80	20.85 0.44 -3.54	27.45 0.67 -1.85	28.70 0.82 -2.49	31.40 1.00 -0.75	24.93 0.65 -1.40	27.50 1.08 0.00
DUNKIRK___4 23566	1.97 -0.20 -5.99	4.83 -0.02 -5.02	2.29 -0.19 -5.60	2.27 -0.16 -5.17	10.97 0.39 -2.82	17.57 0.77 -1.42	20.00 0.59 -2.11	24.90 0.66 -0.55	24.75 0.92 0.00	28.42 1.14 0.00	25.77 0.90 -1.07	36.90 1.12 -10.88	51.77 1.47 -20.05	46.78 1.16 -15.91	31.74 0.92 -4.39	25.28 0.62 -4.77	25.63 0.55 -9.15	18.01 0.24 -5.80	20.85 0.44 -3.54	27.45 0.67 -1.85	28.70 0.82 -2.49	31.40 1.00 -0.75	24.93 0.65 -1.40	27.50 1.08 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.18 -0.30 -29.30	24.39 -0.02 -24.58	24.06 -0.23 -27.42	22.35 -0.20 -25.29	22.10 0.55 -13.78	23.50 1.18 -6.94	28.96 1.33 -10.34	28.30 1.92 -2.69	33.97 2.02 -8.12	30.41 2.44 -0.70	30.16 2.26 -4.10	54.69 2.37 -27.41	61.19 2.95 -28.00	33.31 2.96 -0.64	33.68 2.70 -4.55	49.61 1.98 -27.73	67.82 1.48 -50.42	48.25 1.10 -35.18	39.94 1.57 -21.51	38.90 2.33 -11.65	41.96 2.25 -14.30	37.21 2.76 -4.80	33.28 2.08 -8.31	29.00 2.33 -0.26
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.70 -0.26 -28.78	23.95 -0.01 -24.15	23.61 -0.20 -26.94	21.93 -0.17 -24.84	21.78 0.47 -13.54	23.22 1.02 -6.82	28.60 1.15 -10.16	27.99 1.65 -2.64	31.48 1.71 -5.94	29.83 2.04 -0.51	28.71 1.90 -3.00	46.99 2.02 -20.06	53.28 2.54 -20.50	32.85 2.56 -0.59	33.20 2.33 -4.44	49.06 1.69 -27.47	67.30 1.28 -50.10	47.82 0.97 -34.89	39.57 1.38 -21.31	38.44 2.08 -11.44	41.82 2.04 -14.38	36.77 2.44 -4.68	32.99 1.82 -8.28	28.62 2.01 -0.19
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.13 0.58 -13.78	23.59 1.27 -6.94	29.08 1.44 -10.34	28.47 2.09 -2.69	34.14 2.20 -8.12	30.56 2.59 -0.69	30.33 2.43 -4.10	54.83 2.51 -27.41	61.39 3.14 -28.01	33.51 3.16 -0.65	33.86 2.88 -4.55	49.73 2.09 -27.73	67.91 1.56 -50.42	48.31 1.16 -35.18	40.04 1.66 -21.51	39.03 2.45 -11.65	42.03 2.33 -14.30	37.41 2.96 -4.80	33.43 2.22 -8.31	29.18 2.51 -0.26
EAST HAMPTON___GT 23717	25.04 -0.44 -29.30	24.38 -0.02 -24.58	23.96 -0.34 -27.43	22.25 -0.30 -25.30	22.41 0.85 -13.78	24.09 1.77 -6.94	29.64 2.01 -10.34	29.25 2.87 -2.69	34.96 3.01 -8.12	31.49 3.51 -0.70	31.26 3.36 -4.10	55.93 3.61 -27.42	62.62 4.37 -28.01	35.48 4.52 -1.25	35.12 4.14 -4.55	50.72 3.08 -27.74	68.71 2.35 -50.43	49.01 1.85 -35.19	44.97 2.66 -25.44	40.30 3.72 -11.65	43.37 3.66 -14.31	39.14 4.35 -5.13	34.37 3.17 -8.31	30.03 3.36 -0.26
EAST RIVER___6 23660	25.16 -0.31 -29.29	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.13 0.58 -13.78	23.59 1.26 -6.94	29.04 1.41 -10.34	28.43 2.05 -2.69	34.12 2.17 -8.12	30.59 2.62 -0.70	30.32 2.43 -4.10	54.85 2.54 -27.41	61.38 3.14 -28.00	33.49 3.14 -0.64	33.84 2.86 -4.55	49.73 2.09 -27.73	67.89 1.55 -50.42	48.30 1.15 -35.18	40.01 1.63 -21.51	39.00 2.43 -11.65	42.04 2.33 -14.30	37.34 2.90 -4.80	33.39 2.19 -8.31	29.14 2.47 -0.26
EAST RIVER___7 23524	25.16 -0.31 -29.29	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.13 0.58 -13.78	23.59 1.26 -6.94	29.04 1.41 -10.34	28.43 2.05 -2.69	34.12 2.17 -8.12	30.59 2.62 -0.70	30.32 2.43 -4.10	54.85 2.54 -27.41	61.38 3.14 -28.00	33.49 3.14 -0.64	33.84 2.86 -4.55	49.73 2.09 -27.73	67.89 1.55 -50.42	48.30 1.15 -35.18	40.01 1.63 -21.51	39.00 2.43 -11.65	42.04 2.33 -14.30	37.34 2.90 -4.80	33.39 2.19 -8.31	29.14 2.47 -0.26
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.12 -0.29 -29.23	24.33 -0.02 -24.53	24.01 -0.22 -27.36	22.30 -0.19 -25.24	22.05 0.53 -13.75	23.45 1.14 -6.92	28.90 1.28 -10.32	28.23 1.86 -2.68	33.87 1.95 -8.10	30.32 2.35 -0.69	30.07 2.18 -4.09	54.55 2.30 -27.35	61.03 2.86 -27.94	33.22 2.87 -0.64	33.59 2.62 -4.54	49.49 1.92 -27.67	67.66 1.43 -50.30	48.14 1.07 -35.10	39.86 1.53 -21.46	38.82 2.27 -11.62	41.87 2.20 -14.27	37.11 2.67 -4.78	33.19 2.01 -8.29	28.92 2.24 -0.26
EAST_HAMPTON___DIESEL 23722	25.04 -0.44 -29.30	24.38 -0.02 -24.58	23.96 -0.34 -27.43	22.25 -0.30 -25.30	22.41 0.86 -13.78	24.09 1.77 -6.94	29.64 2.01 -10.34	29.26 2.88 -2.69	34.96 3.01 -8.12	31.49 3.52 -0.70	31.26 3.36 -4.10	55.94 3.61 -27.42	62.62 4.37 -28.01	35.48 4.52 -1.25	35.12 4.13 -4.55	50.72 3.08 -27.74	68.70 2.35 -50.43	49.01 1.85 -35.19	44.97 2.66 -25.44	40.30 3.72 -11.65	43.37 3.66 -14.31	39.14 4.36 -5.13	34.37 3.17 -8.31	30.04 3.37 -0.26

EAST_RIVER___1 323558	25.16 -0.31 -29.29	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.58 -13.78	23.57 1.25 -6.94	29.04 1.41 -10.34	28.44 2.05 -2.69	34.12 2.18 -8.12	30.60 2.63 -0.70	30.33 2.43 -4.10	54.86 2.54 -27.41	61.38 3.14 -28.00	33.48 3.14 -0.64	33.83 2.85 -4.55	49.72 2.09 -27.73	67.88 1.55 -50.42	48.29 1.14 -35.18	40.01 1.63 -21.50	39.00 2.42 -11.64	42.01 2.31 -14.30	37.31 2.87 -4.79	33.38 2.18 -8.31	29.12 2.44 -0.26
EAST_RIVER___2 323559	25.16 -0.31 -29.29	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.13 0.58 -13.78	23.59 1.26 -6.94	29.04 1.41 -10.34	28.43 2.05 -2.69	34.12 2.17 -8.12	30.59 2.62 -0.70	30.32 2.43 -4.10	54.85 2.54 -27.41	61.38 3.14 -28.00	33.49 3.14 -0.64	33.84 2.86 -4.55	49.73 2.09 -27.73	67.89 1.55 -50.42	48.30 1.15 -35.18	40.01 1.63 -21.51	39.00 2.43 -11.65	42.04 2.33 -14.30	37.34 2.90 -4.80	33.39 2.19 -8.31	29.14 2.47 -0.26
EAST___DELAWARE_HYD 23607	21.88 -0.18 -25.89	21.53 -0.01 -21.72	20.97 -0.13 -24.23	19.49 -0.11 -22.35	20.25 0.30 -12.17	22.20 0.68 -6.13	27.24 0.81 -9.14	27.22 1.16 -2.38	29.49 1.21 -4.46	29.11 1.45 -0.38	27.38 1.32 -2.25	41.35 1.38 -15.07	47.40 1.78 -15.39	32.07 1.84 -0.53	32.30 1.59 -4.27	45.72 0.65 -25.17	62.23 0.44 -45.87	44.21 0.33 -31.91	36.88 0.52 -19.49	36.32 0.97 -10.42	40.19 1.57 -13.22	35.76 1.85 -4.26	31.81 1.33 -7.59	28.00 1.43 -0.15
ELEC_TRO_TEK 24086	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.06 -0.23 -27.43	22.35 -0.21 -25.30	22.12 0.57 -13.78	23.51 1.18 -6.94	28.95 1.31 -10.34	28.26 1.88 -2.69	33.95 2.00 -8.12	30.33 2.36 -0.70	30.23 2.33 -4.10	54.85 2.52 -27.42	61.32 3.07 -28.01	34.01 3.15 -1.16	33.83 2.85 -4.55	49.76 2.12 -27.74	67.94 1.58 -50.43	48.37 1.21 -35.19	43.38 1.72 -24.80	39.10 2.52 -11.65	42.13 2.43 -14.31	37.71 2.98 -5.08	33.41 2.20 -8.31	29.12 2.45 -0.26
ELLENBURG_WT_PWR 323604	-3.68 0.19 0.05	-0.17 0.01 0.00	-3.00 0.12 0.00	-2.64 0.10 0.00	7.53 -0.24 0.00	14.95 -0.44 0.00	16.84 -0.46 0.00	23.09 -0.60 0.00	23.27 -0.56 0.00	26.56 -0.72 0.00	13.68 -0.71 9.42	13.00 -0.83 11.08	-12.51 -1.02 41.73	-11.38 -1.07 40.02	-1.03 -1.07 26.39	-12.02 -0.75 31.17	-6.29 -0.72 21.50	-1.69 -0.52 13.14	8.40 -0.72 7.75	12.65 -0.78 11.50	23.57 -0.63 1.20	22.01 -0.88 6.77	13.40 -0.75 8.75	16.70 -0.91 8.80
ELM_ST_23_KV_LD_REV_LBMP_A 345012	1.83 -0.14 -5.79	4.67 -0.02 -4.86	2.15 -0.14 -5.42	2.14 -0.12 -5.00	10.78 0.28 -2.73	17.31 0.55 -1.37	19.63 0.29 -2.04	24.41 0.18 -0.53	24.30 0.48 0.00	27.83 0.55 0.00	25.35 0.35 -1.20	37.69 0.49 -12.28	53.52 0.72 -22.56	48.22 0.46 -18.05	31.35 0.32 -4.59	24.67 0.16 -4.61	25.05 0.19 -8.93	17.51 -0.04 -5.59	20.31 0.03 -3.40	26.75 0.04 -1.78	27.95 0.16 -2.39	30.75 0.38 -0.72	24.39 0.15 -1.35	26.96 0.54 0.00
EMPIRE_CC_1 323656	32.71 -0.13 -36.66	30.58 -0.01 -30.76	31.09 -0.10 -34.31	28.82 -0.09 -31.65	25.26 0.25 -17.24	24.55 0.48 -8.68	30.78 0.55 -12.94	27.80 0.74 -3.37	11.50 0.74 13.07	27.13 0.97 1.12	18.12 0.92 6.60	-18.26 0.95 44.12	-13.67 1.17 45.08	31.15 1.27 -0.17	31.70 1.12 -4.15	57.66 0.86 -36.90	86.01 0.61 -69.47	60.01 0.43 -47.61	46.43 0.61 -28.95	40.38 0.94 -14.52	47.96 0.96 -21.60	36.47 1.14 -5.67	35.49 0.88 -11.71	26.89 0.89 0.41
EMPIRE_CC_2 323658	32.71 -0.13 -36.66	30.58 -0.01 -30.76	31.09 -0.10 -34.31	28.82 -0.09 -31.65	25.26 0.25 -17.24	24.55 0.48 -8.68	30.78 0.55 -12.94	27.80 0.74 -3.37	11.50 0.74 13.07	27.13 0.97 1.12	18.12 0.92 6.60	-18.26 0.95 44.12	-13.67 1.17 45.08	31.15 1.27 -0.17	31.70 1.12 -4.15	57.66 0.86 -36.90	86.01 0.61 -69.47	60.01 0.43 -47.61	46.43 0.61 -28.95	40.38 0.94 -14.52	47.96 0.96 -21.60	36.47 1.14 -5.67	35.49 0.88 -11.71	26.89 0.89 0.41
ERIE_WT_PWR 323693	1.86 -0.18 -5.86	4.72 -0.02 -4.92	2.18 -0.17 -5.48	2.17 -0.15 -5.06	10.88 0.35 -2.75	17.47 0.70 -1.39	19.83 0.47 -2.07	24.69 0.46 -0.54	24.58 0.75 0.00	28.16 0.88 0.00	25.55 0.64 -1.11	41.74 0.82 -16.02	61.44 1.12 -30.09	54.13 0.83 -23.59	33.25 0.65 -6.16	24.99 0.41 -4.68	25.28 0.39 -8.97	17.74 0.11 -5.66	20.58 0.25 -3.45	27.11 0.38 -1.81	28.35 0.52 -2.42	31.14 0.76 -0.73	24.70 0.45 -1.36	27.28 0.86 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	2.64 -0.11 -6.56	5.33 -0.01 -5.51	2.93 -0.08 -6.14	2.85 -0.07 -5.67	11.05 0.20 -3.09	17.38 0.44 -1.56	20.11 0.49 -2.32	25.03 0.73 -0.60	24.57 0.74 0.00	28.09 0.82 0.00	24.56 0.66 -0.10	25.66 0.70 -0.05	31.09 0.85 0.00	30.64 0.79 -0.14	28.58 0.72 -1.42	26.06 0.58 -5.58	26.53 0.51 -10.10	19.30 0.39 -6.94	21.71 0.61 -4.23	28.10 0.95 -2.21	29.36 0.99 -2.97	31.66 1.11 -0.89	25.37 0.81 -1.67	27.35 0.94 0.00
E_CANADA_CAP_HY 24051	55.40 -0.23 -59.45	49.70 -0.01 -49.89	52.32 -0.20 -55.65	48.42 -0.17 -51.33	36.23 0.49 -27.97	30.48 1.01 -14.08	39.49 1.20 -20.99	30.87 1.72 -5.46	21.00 1.67 4.49	28.49 1.60 0.39	22.76 1.23 2.27	10.90 1.16 15.17	16.03 1.29 15.49	31.00 1.02 -0.27	30.65 0.81 -3.40	61.29 0.48 -40.91	93.33 0.55 -76.86	65.43 0.44 -53.02	49.89 0.71 -32.30	42.81 1.20 -16.68	49.82 1.29 -23.13	38.01 1.70 -6.65	37.13 1.38 -12.85	27.94 1.67 0.14
E_CANADA_MHWK_HY 24050	-4.70 -0.15 0.73	-0.80 0.00 0.61	-3.93 -0.11 0.69	-3.47 -0.10 0.63	7.70 0.28 0.34	15.83 0.62 0.17	17.76 0.73 0.26	24.68 1.05 0.07	24.87 1.05 0.00	28.46 1.19 0.00	25.17 1.02 -0.35	26.29 0.97 -0.41	32.93 1.14 -1.56	32.17 0.95 -1.52	28.40 0.69 -1.28	15.36 0.57 5.11	5.08 0.43 11.27	4.47 0.37 7.87	12.61 0.55 4.81	23.27 0.98 2.63	22.95 1.09 3.53	29.96 1.25 0.94	22.08 1.08 1.89	27.73 0.99 -0.33
E_FISHKILL___LBMP 23776	25.83 -0.26 -29.91	24.91 -0.01 -25.10	24.67 -0.20 -28.00	22.91 -0.17 -25.82	22.32 0.48 -14.07	23.48 1.01 -7.09	28.98 1.13 -10.56	28.06 1.62 -2.75	33.83 1.69 -8.31	30.04 2.05 -0.71	29.90 1.91 -4.20	54.97 2.01 -28.05	61.40 2.51 -28.66	32.88 2.52 -0.65	33.32 2.30 -4.58	49.91 1.68 -28.33	68.70 1.26 -51.52	48.86 0.94 -35.95	40.19 1.34 -21.98	38.82 1.99 -11.90	41.96 1.94 -14.62	36.91 2.35 -4.90	33.16 1.78 -8.49	28.64 1.97 -0.26
FAR ROCKAWAY___4 23548	25.11 -0.37 -29.30	24.39 -0.02 -24.58	24.02 -0.28 -27.43	22.31 -0.24 -25.30	22.23 0.68 -13.78	23.73 1.40 -6.94	29.19 1.56 -10.34	28.58 2.20 -2.69	34.29 2.34 -8.12	30.72 2.75 -0.70	30.56 2.65 -4.10	55.20 2.87 -27.42	61.78 3.53 -28.01	34.48 3.60 -1.17	34.21 3.23 -4.55	50.06 2.42 -27.74	68.19 1.84 -50.43	48.56 1.40 -35.19	43.74 1.99 -24.87	39.49 2.91 -11.65	42.54 2.83 -14.31	38.18 3.44 -5.08	33.75 2.54 -8.31	29.50 2.83 -0.26
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.16 -0.31 -29.29	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.13 0.58 -13.78	23.59 1.26 -6.94	29.07 1.43 -10.34	28.47 2.10 -2.69	34.17 2.22 -8.12	30.64 2.67 -0.70	30.37 2.47 -4.10	54.89 2.58 -27.41	61.44 3.19 -28.00	33.53 3.19 -0.64	33.88 2.90 -4.55	49.75 2.12 -27.73	67.91 1.57 -50.42	48.31 1.16 -35.18	40.03 1.66 -21.51	39.03 2.45 -11.65	42.06 2.35 -14.30	37.35 2.90 -4.80	33.40 2.20 -8.31	29.15 2.48 -0.26

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.16 -0.31 -29.29	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.13 0.58 -13.78	23.58 1.26 -6.94	29.06 1.42 -10.34	28.46 2.09 -2.69	34.15 2.21 -8.12	30.63 2.66 -0.70	30.35 2.45 -4.10	54.88 2.56 -27.41	61.41 3.17 -28.00	33.51 3.17 -0.64	33.86 2.88 -4.55	49.74 2.11 -27.73	67.90 1.56 -50.42	48.31 1.16 -35.18	40.03 1.65 -21.51	39.02 2.45 -11.65	42.04 2.34 -14.30	37.35 2.90 -4.80	33.40 2.20 -8.31	29.15 2.48 -0.26
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.17 -0.31 -29.29	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.57 1.25 -6.94	29.04 1.41 -10.34	28.44 2.06 -2.69	34.13 2.19 -8.12	30.60 2.63 -0.70	30.33 2.43 -4.10	54.86 2.54 -27.41	61.38 3.14 -28.00	33.48 3.14 -0.64	33.83 2.85 -4.55	49.72 2.09 -27.73	67.88 1.54 -50.42	48.29 1.14 -35.18	40.01 1.63 -21.51	38.99 2.42 -11.65	42.01 2.31 -14.30	37.30 2.85 -4.80	33.37 2.17 -8.31	29.12 2.44 -0.26
FARRAGUT___LBMP 323566	25.17 -0.31 -29.29	24.39 -0.01 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.56 1.23 -6.94	29.03 1.40 -10.34	28.42 2.04 -2.69	34.11 2.16 -8.12	30.57 2.60 -0.70	30.31 2.40 -4.10	54.83 2.52 -27.41	61.35 3.11 -28.00	33.45 3.10 -0.64	33.81 2.83 -4.55	49.70 2.07 -27.73	67.87 1.53 -50.42	48.28 1.13 -35.18	39.99 1.62 -21.51	38.97 2.39 -11.65	41.99 2.28 -14.30	37.28 2.84 -4.80	33.35 2.15 -8.31	29.10 2.42 -0.26
FENNER___WINDPWR 24204	-0.52 -0.08 -3.38	2.66 0.00 -2.84	-0.02 -0.06 -3.17	0.13 -0.05 -2.92	9.52 0.15 -1.59	16.53 0.35 -0.80	18.89 0.40 -1.20	24.61 0.61 -0.31	24.45 0.63 0.00	27.96 0.68 0.00	24.35 0.55 0.00	25.50 0.59 0.00	30.92 0.68 0.00	30.41 0.62 -0.09	27.79 0.53 -0.83	20.50 0.42 -0.18	16.29 0.37 0.00	12.25 0.28 0.00	17.29 0.42 0.00	27.88 0.66 -2.29	26.13 0.73 0.00	30.76 0.82 -0.29	23.98 0.61 -0.48	27.05 0.64 0.00
FIBERTEK___ENERGY 23856	-0.66 -0.02 -3.18	2.49 0.00 -2.67	-0.17 -0.01 -2.98	0.00 -0.01 -2.75	9.30 0.03 -1.50	16.24 0.10 -0.75	18.52 0.10 -1.12	24.15 0.17 -0.29	24.02 0.19 0.00	27.48 0.20 0.00	23.95 0.15 0.00	25.05 0.14 0.00	30.44 0.20 0.00	29.94 0.16 -0.07	27.25 0.14 -0.67	20.18 0.13 -0.15	16.07 0.14 0.00	12.08 0.11 0.00	17.03 0.16 0.00	25.13 0.20 0.00	25.60 0.20 0.00	29.88 0.22 0.00	23.07 0.18 0.00	26.64 0.23 0.00
FITZPATRICK____ 23598	-1.79 0.07 -1.95	1.47 0.00 -1.64	-1.24 0.06 -1.83	-1.00 0.05 -1.69	8.53 -0.16 -0.92	15.55 -0.30 -0.46	17.64 -0.34 -0.69	23.40 -0.46 -0.18	23.37 -0.45 0.00	26.71 -0.57 0.00	23.28 -0.52 0.00	24.33 -0.57 0.00	29.55 -0.68 0.00	29.06 -0.69 -0.04	26.22 -0.61 -0.40	19.54 -0.45 -0.09	15.59 -0.34 0.00	11.72 -0.24 0.00	16.51 -0.36 0.00	24.37 -0.55 0.00	24.84 -0.56 0.00	29.01 -0.64 0.00	22.43 -0.46 0.00	25.94 -0.48 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.85 -0.29 -29.97	24.95 -0.01 -25.14	24.70 -0.23 -28.05	22.93 -0.20 -25.87	22.41 0.54 -14.10	23.64 1.16 -7.10	29.18 1.30 -10.58	28.31 1.87 -2.75	31.61 1.94 -5.85	30.09 2.32 -0.50	28.89 2.14 -2.95	46.91 2.27 -19.74	53.24 2.84 -20.16	33.17 2.88 -0.59	33.53 2.61 -4.48	50.70 1.91 -28.89	70.18 1.46 -52.79	49.81 1.10 -36.75	40.89 1.57 -22.44	39.30 2.35 -12.03	42.89 2.30 -15.18	37.32 2.74 -4.92	33.67 2.05 -8.73	28.85 2.25 -0.19
FORT ORANGE____ 23900	33.85 -0.17 -37.84	31.57 -0.01 -31.75	32.16 -0.14 -35.42	29.81 -0.12 -32.67	25.93 0.36 -17.80	25.06 0.71 -8.97	31.41 0.76 -13.36	28.14 0.97 -3.47	18.35 0.98 6.46	28.04 1.32 0.55	21.80 1.26 3.26	4.35 1.25 21.80	9.43 1.47 22.27	31.56 1.55 -0.30	31.92 1.38 -4.10	66.26 1.07 -45.29	101.76 0.80 -85.03	71.20 0.61 -58.62	53.44 0.86 -35.70	44.59 1.29 -18.37	52.41 1.32 -25.70	38.49 1.53 -7.31	38.28 1.16 -14.24	27.40 1.19 0.20
FORT_DRUM_COGEN 23780	-2.49 0.04 -1.29	0.91 0.00 -1.09	-1.88 0.04 -1.21	-1.59 0.03 -1.12	8.31 -0.06 -0.61	15.55 -0.13 -0.31	17.68 -0.07 -0.46	24.11 0.30 -0.12	24.40 0.58 0.00	27.83 0.56 0.00	23.07 0.31 1.04	24.03 0.35 1.22	25.93 0.30 4.61	25.49 0.16 4.37	23.86 -0.08 2.50	16.66 -0.13 3.11	13.92 -0.08 1.93	10.84 0.01 1.14	16.03 -0.17 0.67	40.63 -0.15 -15.85	25.66 0.25 0.00	31.94 0.48 -1.81	26.57 0.35 -3.33	25.22 -0.23 0.97
FPL_FAR_ROCK_GT1 24212	25.11 -0.37 -29.30	24.39 -0.02 -24.58	24.02 -0.28 -27.43	22.31 -0.24 -25.30	22.23 0.68 -13.78	23.73 1.40 -6.94	29.19 1.56 -10.34	28.58 2.20 -2.69	34.29 2.34 -8.12	30.72 2.75 -0.70	30.56 2.65 -4.10	55.20 2.87 -27.42	61.78 3.53 -28.01	34.48 3.60 -1.17	34.21 3.23 -4.55	50.06 2.42 -27.74	68.19 1.84 -50.43	48.56 1.40 -35.19	43.74 1.99 -24.87	39.49 2.91 -11.65	42.54 2.83 -14.31	38.18 3.44 -5.08	33.75 2.54 -8.31	29.50 2.83 -0.26
FPL_FAR_ROCK_GT2 23815	25.11 -0.37 -29.30	24.39 -0.02 -24.58	24.02 -0.28 -27.43	22.31 -0.24 -25.30	22.23 0.68 -13.78	23.73 1.40 -6.94	29.19 1.56 -10.34	28.58 2.20 -2.69	34.29 2.34 -8.12	30.72 2.75 -0.70	30.56 2.65 -4.10	55.20 2.87 -27.42	61.78 3.53 -28.01	34.48 3.60 -1.17	34.21 3.23 -4.55	50.06 2.42 -27.74	68.19 1.84 -50.43	48.56 1.40 -35.19	43.74 1.99 -24.87	39.49 2.91 -11.65	42.54 2.83 -14.31	38.18 3.44 -5.08	33.75 2.54 -8.31	29.50 2.83 -0.26
FRANKLIN_FALL_HYD 24054	-3.66 0.21 0.04	-0.17 0.01 0.00	-3.00 0.13 0.00	-2.63 0.11 0.00	7.52 -0.25 0.00	14.91 -0.47 0.00	16.73 -0.57 0.00	23.20 -0.49 0.00	23.41 -0.41 0.00	26.67 -0.60 0.00	15.44 -0.65 7.71	15.15 -0.69 9.07	-4.83 -0.89 34.18	-3.98 -0.91 32.77	3.99 -0.91 21.53	-6.67 -0.63 25.94	-3.09 -0.58 18.43	0.22 -0.42 11.33	9.34 -0.83 6.70	-9.25 -1.11 33.07	23.48 -0.70 1.23	40.17 -0.42 -10.93	43.06 -0.29 -20.46	18.36 -0.85 7.21
FREEPORT_EQUS_GT1 23764	25.14 -0.34 -29.30	24.39 -0.02 -24.58	24.04 -0.26 -27.43	22.33 -0.23 -25.30	22.19 0.64 -13.78	23.64 1.32 -6.94	29.08 1.45 -10.34	28.44 2.06 -2.69	34.14 2.19 -8.12	30.50 2.53 -0.70	30.31 2.41 -4.10	55.05 2.73 -27.42	61.46 3.21 -28.01	34.27 3.36 -1.20	34.07 3.09 -4.55	49.93 2.29 -27.74	68.04 1.69 -50.43	48.51 1.35 -35.19	43.84 1.91 -25.06	39.37 2.80 -11.65	42.43 2.72 -14.31	38.08 3.33 -5.10	33.67 2.47 -8.31	29.39 2.72 -0.26
FREEPORT___CT2 23818	25.14 -0.34 -29.30	24.39 -0.02 -24.58	24.04 -0.26 -27.43	22.33 -0.23 -25.30	22.19 0.64 -13.78	23.64 1.32 -6.94	29.08 1.45 -10.34	28.44 2.06 -2.69	34.14 2.19 -8.12	30.50 2.53 -0.70	30.31 2.41 -4.10	55.05 2.73 -27.42	61.46 3.21 -28.01	34.27 3.36 -1.20	34.07 3.09 -4.55	49.93 2.29 -27.74	68.04 1.69 -50.43	48.51 1.35 -35.19	43.84 1.91 -25.06	39.37 2.80 -11.65	42.43 2.72 -14.31	38.08 3.33 -5.10	33.67 2.47 -8.31	29.39 2.72 -0.26
FULTON COGEN____ 23766	-1.29 0.02 -2.50	1.93 0.00 -2.10	-0.76 0.02 -2.34	-0.56 0.02 -2.16	8.90 -0.05 -1.18	15.90 -0.08 -0.59	18.08 -0.10 -0.89	23.79 -0.13 -0.23	23.69 -0.14 0.00	27.04 -0.23 0.00	23.56 -0.24 0.00	24.65 -0.26 0.00	29.95 -0.29 0.00	29.46 -0.30 -0.06	26.69 -0.27 -0.53	19.83 -0.18 -0.12	15.80 -0.13 0.00	11.88 -0.09 0.00	16.72 -0.15 0.00	26.35 -0.23 -1.65	25.18 -0.22 0.00	29.61 -0.26 -0.22	23.07 -0.18 -0.36	26.27 -0.14 0.00

FULTON___LFGE 323630	52.50 -0.48 -56.80	47.46 -0.02 -47.66	49.64 -0.40 -53.17	45.95 -0.35 -49.04	35.50 1.01 -26.72	30.97 2.13 -13.46	39.93 2.59 -20.05	32.51 3.60 -5.21	22.31 3.58 5.09	30.53 3.70 0.44	24.05 2.82 2.57	10.38 2.66 17.18	15.86 3.17 17.55	32.67 2.70 -0.26	32.07 2.20 -3.44	65.14 1.47 -43.77	99.83 1.59 -82.33	70.02 1.26 -56.79	53.55 2.09 -34.60	46.21 3.43 -17.85	53.90 3.70 -24.79	41.22 4.45 -7.12	39.91 3.25 -13.77	29.83 3.58 0.16
G.F.CEMENT___DRP 24184	37.53 -0.33 -41.68	34.78 -0.01 -34.97	35.62 -0.27 -39.01	33.01 -0.24 -35.98	28.03 0.65 -19.60	26.59 1.34 -9.87	33.65 1.64 -14.71	29.87 2.36 -3.83	16.57 2.32 9.57	29.15 2.70 0.82	21.56 2.35 4.60	-4.79 2.36 32.05	1.01 2.75 31.98	33.49 2.60 -1.19	32.98 2.24 -4.31	79.45 1.77 -57.78	125.61 1.41 -108.28	87.57 1.05 -74.55	63.70 1.43 -45.39	50.32 2.18 -23.21	60.47 2.37 -32.70	41.61 2.66 -9.30	43.29 2.27 -18.14	28.66 2.33 0.08
GARDENVILLE___LBMP 24039	1.88 -0.17 -5.86	4.72 -0.02 -4.92	2.20 -0.16 -5.49	2.18 -0.13 -5.06	10.85 0.32 -2.76	17.40 0.63 -1.39	19.75 0.39 -2.07	24.57 0.34 -0.54	24.45 0.63 0.00	28.02 0.75 0.00	25.61 0.52 -1.29	38.09 0.69 -12.49	54.16 0.95 -22.97	48.59 0.68 -18.20	31.77 0.51 -4.83	24.87 0.31 -4.67	25.33 0.31 -9.10	17.68 0.05 -5.66	20.48 0.16 -3.45	26.97 0.24 -1.81	28.20 0.37 -2.42	30.97 0.59 -0.73	24.57 0.32 -1.36	27.13 0.72 0.00
GENERAL___MILLS 23808	1.86 -0.18 -5.86	4.72 -0.02 -4.92	2.18 -0.17 -5.48	2.17 -0.14 -5.06	10.87 0.35 -2.75	17.46 0.68 -1.39	19.81 0.45 -2.07	24.66 0.43 -0.54	24.55 0.73 0.00	28.14 0.86 0.00	25.53 0.63 -1.11	41.73 0.80 -16.02	61.42 1.09 -30.09	54.10 0.81 -23.59	33.22 0.63 -6.16	24.97 0.39 -4.68	25.27 0.38 -8.97	17.73 0.10 -5.66	20.56 0.24 -3.45	27.09 0.36 -1.81	28.33 0.50 -2.42	31.11 0.73 -0.73	24.68 0.42 -1.36	27.25 0.83 0.00
GE_PLASTICS___DRP 24183	33.60 -0.16 -37.58	31.35 0.00 -31.53	31.92 -0.13 -35.18	29.59 -0.12 -32.45	25.78 0.33 -17.68	24.94 0.65 -8.90	31.27 0.71 -13.27	28.06 0.92 -3.45	19.63 0.93 5.12	28.06 1.22 0.44	22.37 1.15 2.59	8.78 1.16 17.29	13.95 1.38 17.66	31.49 1.45 -0.34	31.94 1.29 -4.22	65.47 0.98 -44.59	100.23 0.74 -83.57	70.17 0.55 -57.65	52.76 0.76 -35.12	44.20 1.14 -18.13	51.73 1.17 -25.16	38.25 1.37 -7.23	37.91 1.05 -13.98	27.34 1.09 0.16
GILBOA___1 23756	24.86 -0.16 -28.84	24.01 -0.01 -24.20	23.74 -0.12 -26.99	22.04 -0.11 -24.90	21.64 0.31 -13.56	22.84 0.62 -6.83	28.17 0.70 -10.18	27.32 0.98 -2.65	24.83 1.00 0.00	28.51 1.23 0.00	24.94 1.14 0.00	26.11 1.20 0.00	31.72 1.48 0.00	31.66 1.51 -0.45	32.03 1.35 -4.25	42.12 1.00 -21.22	55.34 0.76 -38.66	39.28 0.56 -26.76	33.98 0.79 -16.32	34.62 1.15 -8.54	38.01 1.15 -11.46	34.51 1.42 -3.44	30.41 1.08 -6.44	27.59 1.18 0.00
GILBOA___2 23757	24.86 -0.16 -28.84	24.01 -0.01 -24.20	23.74 -0.12 -26.99	22.04 -0.11 -24.90	21.64 0.31 -13.56	22.84 0.62 -6.83	28.17 0.70 -10.18	27.32 0.98 -2.65	24.83 1.00 0.00	28.51 1.23 0.00	24.94 1.14 0.00	26.11 1.20 0.00	31.72 1.48 0.00	31.66 1.51 -0.45	32.03 1.35 -4.25	42.12 1.00 -21.22	55.34 0.76 -38.66	39.28 0.56 -26.76	33.98 0.79 -16.32	34.62 1.15 -8.54	38.01 1.15 -11.46	34.51 1.42 -3.44	30.41 1.08 -6.44	27.59 1.18 0.00
GILBOA___3 23758	24.86 -0.16 -28.84	24.01 -0.01 -24.20	23.74 -0.12 -26.99	22.04 -0.11 -24.90	21.64 0.31 -13.56	22.84 0.62 -6.83	28.17 0.70 -10.18	27.32 0.98 -2.65	24.83 1.00 0.00	28.51 1.23 0.00	24.94 1.14 0.00	26.11 1.20 0.00	31.72 1.48 0.00	31.66 1.51 -0.45	32.03 1.35 -4.25	42.12 1.00 -21.22	55.34 0.76 -38.66	39.28 0.56 -26.76	33.98 0.79 -16.32	34.62 1.15 -8.54	38.01 1.15 -11.46	34.51 1.42 -3.44	30.41 1.08 -6.44	27.59 1.18 0.00
GILBOA___4 23759	24.86 -0.16 -28.84	24.01 -0.01 -24.20	23.74 -0.12 -26.99	22.04 -0.11 -24.90	21.64 0.31 -13.56	22.84 0.62 -6.83	28.17 0.70 -10.18	27.32 0.98 -2.65	24.83 1.00 0.00	28.51 1.23 0.00	24.94 1.14 0.00	26.11 1.20 0.00	31.72 1.48 0.00	31.66 1.51 -0.45	32.03 1.35 -4.25	42.12 1.00 -21.22	55.34 0.76 -38.66	39.28 0.56 -26.76	33.98 0.79 -16.32	34.62 1.15 -8.54	38.01 1.15 -11.46	34.51 1.42 -3.44	30.41 1.08 -6.44	27.59 1.18 0.00
GILBOA___ 23599	24.86 -0.16 -28.84	24.01 -0.01 -24.20	23.74 -0.12 -26.99	22.04 -0.11 -24.90	21.64 0.31 -13.56	22.84 0.62 -6.83	28.17 0.70 -10.18	27.32 0.98 -2.65	24.83 1.00 0.00	28.51 1.23 0.00	24.94 1.14 0.00	26.11 1.20 0.00	31.72 1.48 0.00	31.66 1.51 -0.45	32.03 1.35 -4.25	42.12 1.00 -21.22	55.34 0.76 -38.66	39.28 0.56 -26.76	33.98 0.79 -16.32	34.62 1.15 -8.54	38.01 1.15 -11.46	34.51 1.42 -3.44	30.41 1.08 -6.44	27.59 1.18 0.00
GINNA___ 23603	0.45 0.10 -4.17	3.33 0.00 -3.50	0.85 0.08 -3.90	0.93 0.07 -3.60	9.53 -0.20 -1.96	16.02 -0.35 -0.99	18.24 -0.53 -1.47	23.32 -0.76 -0.38	23.20 -0.63 0.00	26.54 -0.73 0.00	23.00 -0.69 0.11	24.15 -0.70 0.06	29.49 -0.74 0.00	28.97 -0.82 -0.09	26.53 -0.75 -0.85	22.35 -0.59 -3.04	20.87 -0.43 -5.37	15.37 -0.37 -3.77	18.69 -0.48 -2.30	25.40 -0.74 -1.20	26.30 -0.72 -1.62	29.43 -0.71 -0.48	23.11 -0.69 -0.91	25.71 -0.71 0.00
GLEN PARK___ 23778	-2.44 0.03 -1.35	0.96 0.00 -1.14	-1.82 0.03 -1.27	-1.54 0.02 -1.17	8.36 -0.04 -0.64	15.61 -0.09 -0.32	17.77 -0.01 -0.48	24.20 0.38 -0.12	24.48 0.65 0.00	27.89 0.61 0.00	23.16 0.35 0.99	24.14 0.39 1.16	26.21 0.35 4.38	25.76 0.20 4.15	24.04 -0.05 2.35	16.85 -0.10 2.96	14.04 -0.05 1.83	10.92 0.04 1.08	16.12 -0.12 0.63	40.01 -0.03 -15.11	25.77 0.37 0.00	31.96 0.58 -1.72	26.48 0.42 -3.17	25.35 -0.14 0.92
GLENWOOD_IC_1_G5 23712	25.15 -0.33 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.43	22.34 -0.22 -25.30	22.16 0.61 -13.78	23.60 1.27 -6.94	29.06 1.42 -10.34	28.42 2.04 -2.69	34.12 2.18 -8.12	30.57 2.60 -0.70	30.37 2.47 -4.10	54.98 2.65 -27.42	61.51 3.26 -28.01	34.12 3.32 -1.10	34.02 3.04 -4.55	49.89 2.25 -27.74	68.05 1.70 -50.43	48.40 1.24 -35.19	43.08 1.75 -24.46	39.14 2.57 -11.65	42.19 2.48 -14.31	37.83 3.13 -5.05	33.51 2.31 -8.31	29.24 2.56 -0.26
GLENWOOD_IC_2_G1 23688	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.43	22.35 -0.21 -25.30	22.12 0.57 -13.78	23.54 1.21 -6.94	28.99 1.36 -10.34	28.34 1.96 -2.69	34.01 2.07 -8.12	30.45 2.47 -0.70	30.22 2.32 -4.10	54.80 2.47 -27.42	61.30 3.06 -28.01	33.44 3.09 -0.64	33.83 2.85 -4.55	49.74 2.10 -27.74	67.93 1.57 -50.43	48.34 1.18 -35.19	40.05 1.67 -21.51	39.05 2.47 -11.65	42.10 2.39 -14.31	37.37 2.92 -4.80	33.37 2.17 -8.31	29.09 2.42 -0.26
GLENWOOD_IC_3_G1 23689	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.43	22.35 -0.21 -25.30	22.12 0.57 -13.78	23.54 1.21 -6.94	28.99 1.36 -10.34	28.34 1.96 -2.69	34.01 2.07 -8.12	30.45 2.47 -0.70	30.22 2.32 -4.10	54.80 2.47 -27.42	61.30 3.06 -28.01	33.44 3.09 -0.64	33.83 2.85 -4.55	49.74 2.10 -27.74	67.93 1.57 -50.43	48.34 1.18 -35.19	40.05 1.67 -21.51	39.05 2.47 -11.65	42.10 2.39 -14.31	37.37 2.92 -4.80	33.37 2.17 -8.31	29.09 2.42 -0.26

GLENWOOD___4 23550	25.15 -0.33 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.43	22.34 -0.22 -25.30	22.16 0.61 -13.78	23.60 1.27 -6.94	29.06 1.42 -10.34	28.42 2.04 -2.69	34.12 2.18 -8.12	30.57 2.60 -0.70	30.37 2.47 -4.10	54.98 2.65 -27.42	61.51 3.26 -28.01	34.12 3.32 -1.10	34.02 3.04 -4.55	49.89 2.25 -27.74	68.05 1.70 -50.43	48.41 1.25 -35.19	43.10 1.77 -24.46	39.18 2.61 -11.65	42.23 2.52 -14.31	37.83 3.13 -5.05	33.51 2.31 -8.31	29.24 2.56 -0.26
GLENWOOD___5 23614	25.15 -0.33 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.43	22.34 -0.22 -25.30	22.16 0.61 -13.78	23.60 1.27 -6.94	29.06 1.42 -10.34	28.42 2.04 -2.69	34.12 2.18 -8.12	30.57 2.60 -0.70	30.37 2.47 -4.10	54.98 2.65 -27.42	61.51 3.26 -28.01	34.12 3.32 -1.10	34.02 3.04 -4.55	49.89 2.25 -27.74	68.05 1.70 -50.43	48.41 1.25 -35.19	43.10 1.77 -24.46	39.18 2.61 -11.65	42.23 2.52 -14.31	37.83 3.13 -5.05	33.51 2.31 -8.31	29.24 2.56 -0.26
GLOBAL GREEN_PORT_GT1 23814	25.03 -0.44 -29.30	24.38 -0.02 -24.58	23.96 -0.34 -27.43	22.25 -0.31 -25.30	22.42 0.87 -13.78	24.11 1.78 -6.94	29.66 2.03 -10.34	29.28 2.90 -2.69	35.00 3.05 -8.12	31.52 3.55 -0.70	31.28 3.38 -4.10	55.97 3.65 -27.42	62.68 4.43 -28.01	35.53 4.57 -1.25	35.20 4.21 -4.55	50.78 3.14 -27.74	68.76 2.41 -50.43	49.05 1.89 -35.19	45.04 2.73 -25.44	40.32 3.74 -11.65	43.39 3.68 -14.31	39.12 4.34 -5.13	34.36 3.16 -8.31	30.02 3.34 -0.26
GLOBE___DSASP 323697	1.73 -0.02 -5.57	4.50 0.00 -4.67	2.04 -0.05 -5.21	2.04 -0.04 -4.81	10.45 0.06 -2.62	16.81 0.10 -1.32	18.94 -0.32 -1.97	23.35 -0.86 -0.51	23.23 -0.60 0.00	26.55 -0.72 0.00	21.43 -0.80 1.57	12.18 -0.77 11.95	6.82 -0.84 22.57	13.10 -1.03 15.57	21.09 -0.98 4.37	23.20 -0.81 -4.10	21.90 -0.58 -6.56	16.68 -0.61 -5.33	19.36 -0.77 -3.26	25.43 -1.20 -1.70	26.57 -1.12 -2.29	29.38 -0.96 -0.69	23.29 -0.88 -1.28	25.90 -0.52 0.00
GOETHSLN___LBMP 323567	25.18 -0.29 -29.29	24.39 -0.02 -24.58	24.07 -0.22 -27.42	22.35 -0.20 -25.29	22.09 0.54 -13.78	23.52 1.20 -6.94	29.00 1.36 -10.34	28.36 1.98 -2.69	34.04 2.10 -8.12	30.50 2.53 -0.70	30.25 2.35 -4.10	54.77 2.45 -27.41	61.27 3.03 -28.00	33.34 3.00 -0.64	33.71 2.73 -4.55	49.62 1.99 -27.73	67.80 1.47 -50.42	48.22 1.07 -35.18	39.91 1.53 -21.51	38.85 2.27 -11.65	41.88 2.17 -14.30	37.12 2.68 -4.80	33.24 2.04 -8.31	28.98 2.31 -0.26
GOODYEAR_LAKE_HYD 323669	4.25 -0.18 -8.25	6.73 -0.01 -6.92	4.45 -0.15 -7.72	4.25 -0.13 -7.12	12.01 0.36 -3.88	18.09 0.75 -1.95	21.09 0.88 -2.91	25.73 1.28 -0.76	25.13 1.31 0.00	28.73 1.45 0.00	25.05 1.24 0.00	26.22 1.32 0.00	31.86 1.62 0.00	31.56 1.51 -0.34	30.94 1.34 -3.17	42.20 0.95 -21.34	56.07 0.79 -39.35	39.79 0.59 -27.24	34.34 0.86 -16.61	34.94 1.32 -8.69	38.40 1.33 -11.66	34.76 1.61 -3.50	30.64 1.20 -6.56	27.78 1.37 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	6.23 -0.13 -10.17	8.35 0.00 -8.54	6.28 -0.11 -9.52	5.94 -0.10 -8.78	12.82 0.26 -4.79	18.35 0.55 -2.41	21.47 0.58 -3.59	25.45 0.83 -0.93	24.71 0.88 0.00	28.35 1.07 0.00	24.86 0.94 -0.12	26.01 1.04 -0.06	31.55 1.31 0.00	31.09 1.17 -0.22	29.47 1.04 -2.00	29.16 0.80 -8.46	31.93 0.65 -15.36	22.99 0.45 -10.57	24.01 0.69 -6.44	29.34 1.04 -3.37	31.01 1.08 -4.52	32.20 1.19 -1.36	26.32 0.89 -2.54	27.49 1.07 0.00
GOUDEY___7 23579	6.22 -0.13 -10.17	8.35 0.00 -8.54	6.28 -0.11 -9.52	5.94 -0.10 -8.78	12.83 0.27 -4.79	18.36 0.57 -2.41	21.49 0.60 -3.59	25.48 0.86 -0.93	24.73 0.91 0.00	28.39 1.11 0.00	24.89 0.97 -0.12	26.04 1.08 -0.06	31.58 1.35 0.00	31.12 1.20 -0.22	29.50 1.07 -2.00	29.19 0.83 -8.46	31.95 0.67 -15.36	23.01 0.47 -10.57	24.03 0.72 -6.44	29.38 1.08 -3.37	31.04 1.12 -4.52	32.24 1.23 -1.36	26.35 0.92 -2.54	27.52 1.11 0.00
GOUDEY___8 23580	6.23 -0.13 -10.17	8.35 0.00 -8.54	6.28 -0.11 -9.52	5.94 -0.10 -8.78	12.82 0.26 -4.79	18.35 0.55 -2.41	21.47 0.58 -3.59	25.45 0.83 -0.93	24.71 0.88 0.00	28.35 1.07 0.00	24.86 0.94 -0.12	26.01 1.04 -0.06	31.55 1.31 0.00	31.09 1.17 -0.22	29.47 1.04 -2.00	29.16 0.80 -8.46	31.93 0.65 -15.36	22.99 0.45 -10.57	24.01 0.69 -6.44	29.34 1.04 -3.37	31.01 1.08 -4.52	32.20 1.19 -1.36	26.32 0.89 -2.54	27.49 1.07 0.00
GOWANUS_GT1_1 24077	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT1_2 24078	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT1_3 24079	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT1_4 24080	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT1_5 24084	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT1_6 24111	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26

GOWANUS_GT1_7 24112	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT1_8 24113	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT2_1 24114	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT2_2 24115	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT2_3 24116	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT2_4 24117	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT2_5 24118	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT2_6 24119	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT2_7 24120	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT2_8 24121	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT3_1 24122	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT3_2 24123	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT3_3 24124	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT3_4 24125	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT3_5 24126	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26

GOWANUS_GT3_6 24127	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT3_7 24128	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT3_8 24129	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT4_1 24130	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT4_2 24131	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT4_3 24132	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT4_4 24133	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT4_5 24134	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT4_6 24135	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT4_7 24136	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GOWANUS_GT4_8 24137	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GREENIDGE___3 23582	2.45 -0.13 -6.40	5.18 -0.01 -5.37	2.75 -0.11 -5.99	2.69 -0.10 -5.52	11.04 0.26 -3.01	17.47 0.57 -1.52	20.15 0.60 -2.26	25.12 0.84 -0.59	24.74 0.91 0.00	28.34 1.06 0.00	24.93 0.89 -0.24	25.88 0.85 -0.12	31.42 1.18 0.00	30.89 1.04 -0.14	28.54 0.81 -1.29	25.72 0.75 -5.07	25.80 0.61 -9.27	18.67 0.41 -6.29	21.36 0.65 -3.84	27.86 0.93 -2.01	28.90 0.81 -2.70	31.51 1.05 -0.81	25.22 0.81 -1.52	27.43 1.02 0.00
GREENIDGE___4 23583	2.45 -0.13 -6.40	5.18 -0.01 -5.37	2.75 -0.11 -5.99	2.69 -0.10 -5.52	11.04 0.26 -3.01	17.47 0.57 -1.52	20.15 0.60 -2.26	25.12 0.84 -0.59	24.74 0.91 0.00	28.34 1.06 0.00	24.93 0.89 -0.24	25.88 0.85 -0.12	31.42 1.18 0.00	30.89 1.04 -0.14	28.54 0.81 -1.29	25.72 0.75 -5.07	25.80 0.61 -9.27	18.67 0.41 -6.29	21.36 0.65 -3.84	27.86 0.93 -2.01	28.90 0.81 -2.70	31.51 1.05 -0.81	25.22 0.81 -1.52	27.43 1.02 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
GROVEVILLE___HYD 323602	25.85 -0.29 -29.97	24.95 -0.01 -25.14	24.70 -0.23 -28.05	22.93 -0.20 -25.87	22.41 0.54 -14.10	23.64 1.16 -7.10	29.18 1.30 -10.58	28.31 1.87 -2.75	31.61 1.94 -5.85	30.09 2.32 -0.50	28.89 2.14 -2.95	46.91 2.27 -19.74	53.24 2.84 -20.16	33.17 2.88 -0.59	33.53 2.61 -4.48	50.70 1.91 -28.89	70.18 1.46 -52.79	49.81 1.10 -36.75	40.89 1.57 -22.44	39.30 2.35 -12.03	42.89 2.30 -15.18	37.32 2.74 -4.92	33.67 2.05 -8.73	28.85 2.25 -0.19

HAMPSHIRE___PAPER_HYD 323593	-3.64 0.20 0.02	-0.17 0.01 0.00	-3.00 0.13 0.00	-2.63 0.11 0.00	7.51 -0.26 0.00	14.88 -0.50 0.00	16.59 -0.70 0.00	23.35 -0.34 0.00	23.61 -0.22 0.00	26.95 -0.33 0.00	20.59 -0.47 2.74	21.31 -0.37 3.23	17.51 -0.57 12.16	17.42 -0.65 11.63	18.34 -0.71 7.38	8.66 -0.53 10.71	6.00 -0.43 9.49	5.63 -0.27 6.06	12.24 -1.01 3.62	-72.57 -1.56 95.94	23.39 -0.71 1.31	33.79 0.24 -3.90	30.54 0.40 -7.25	23.16 -0.69 2.56
HARDSCRABBLE_WT_PWR 323673	-4.68 -0.13 0.73	-0.80 0.00 0.61	-3.90 -0.09 0.69	-3.45 -0.08 0.63	7.65 0.22 0.34	15.71 0.50 0.17	17.62 0.58 0.26	24.47 0.85 0.07	24.67 0.84 0.00	28.23 0.96 0.00	24.97 0.82 -0.35	26.06 0.74 -0.41	32.63 0.83 -1.56	31.87 0.65 -1.52	28.13 0.42 -1.28	15.12 0.34 5.11	4.90 0.25 11.27	4.33 0.23 7.87	12.38 0.31 4.81	22.95 0.66 2.63	22.61 0.75 3.53	29.61 0.90 0.94	21.81 0.81 1.89	27.48 0.73 -0.33
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.44 -0.27 -27.54	22.92 -0.02 -23.11	22.44 -0.21 -25.78	20.85 -0.18 -23.78	21.22 0.50 -12.95	22.99 1.08 -6.52	28.24 1.22 -9.72	27.97 1.75 -2.53	32.67 1.81 -7.03	30.06 2.18 -0.60	29.38 2.02 -3.55	50.79 2.15 -23.74	57.20 2.72 -24.25	33.03 2.72 -0.61	33.33 2.48 -4.42	47.64 1.82 -25.92	64.40 1.39 -47.09	45.85 1.05 -32.84	38.44 1.50 -20.07	38.01 2.24 -10.84	40.99 2.19 -13.40	36.70 2.59 -4.46	32.59 1.93 -7.77	28.78 2.14 -0.22
HARZA MOOSE___RIVER 24016	-3.85 -0.03 0.00	-0.18 0.00 0.00	-3.15 -0.03 0.00	-2.76 -0.02 0.00	7.84 0.07 0.00	15.56 0.18 0.00	17.52 0.22 0.00	24.21 0.51 0.00	24.43 0.60 0.00	27.91 0.63 0.00	23.72 0.45 0.53	24.79 0.51 0.63	28.42 0.55 2.36	27.94 0.47 2.23	25.66 0.35 1.12	15.04 0.25 5.11	8.39 0.22 7.76	6.90 0.20 5.27	13.82 0.15 3.20	34.58 0.26 -9.39	23.92 0.53 2.01	31.12 0.80 -0.67	24.66 0.61 -1.16	26.24 0.32 0.50
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.14 0.59 -13.78	23.59 1.27 -6.94	29.08 1.44 -10.34	28.50 2.12 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.36 2.46 -4.10	54.88 2.56 -27.41	61.44 3.19 -28.01	33.53 3.19 -0.65	33.88 2.90 -4.55	49.74 2.11 -27.73	67.91 1.57 -50.42	48.31 1.16 -35.18	40.04 1.66 -21.51	39.03 2.45 -11.65	42.04 2.33 -14.30	37.38 2.93 -4.80	33.42 2.22 -8.31	29.19 2.52 -0.26
HEMPSTEAD____ 23647	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.43	22.35 -0.21 -25.30	22.13 0.58 -13.78	23.53 1.21 -6.94	28.97 1.33 -10.34	28.30 1.92 -2.69	33.99 2.05 -8.12	30.38 2.41 -0.70	30.25 2.35 -4.10	54.89 2.56 -27.42	61.36 3.11 -28.01	34.07 2.93 -1.17	33.91 2.93 -4.55	49.81 2.17 -27.74	67.98 1.62 -50.43	48.40 1.24 -35.19	43.48 1.76 -24.85	39.15 2.58 -11.65	42.20 2.49 -14.31	37.80 3.07 -5.08	33.47 2.27 -8.31	29.17 2.50 -0.26
HICKLING___1 23621	4.12 -0.18 -8.12	6.63 -0.01 -6.82	4.31 -0.17 -7.60	4.12 -0.15 -7.01	11.98 0.39 -3.82	18.13 0.82 -1.93	21.02 0.86 -2.87	25.60 1.17 -0.75	25.08 1.25 0.00	28.83 1.56 0.00	25.45 1.34 -0.30	26.59 1.52 -0.16	32.16 1.92 0.00	31.60 1.72 -0.17	29.48 1.42 -1.62	27.61 1.12 -6.59	28.89 0.90 -12.07	20.76 0.59 -8.20	22.79 0.92 -5.00	28.95 1.40 -2.62	30.40 1.48 -3.51	32.31 1.60 -1.05	26.04 1.18 -1.97	27.88 1.47 0.00
HICKLING___2 23622	4.12 -0.18 -8.12	6.63 -0.01 -6.82	4.31 -0.17 -7.60	4.12 -0.15 -7.01	11.98 0.39 -3.82	18.13 0.82 -1.93	21.02 0.86 -2.87	25.60 1.17 -0.75	25.08 1.25 0.00	28.83 1.56 0.00	25.45 1.34 -0.30	26.59 1.52 -0.16	32.16 1.92 0.00	31.60 1.72 -0.17	29.48 1.42 -1.62	27.61 1.12 -6.59	28.89 0.90 -12.07	20.76 0.59 -8.20	22.79 0.92 -5.00	28.95 1.40 -2.62	30.40 1.48 -3.51	32.31 1.60 -1.05	26.04 1.18 -1.97	27.88 1.47 0.00
HIGH FALLS___HY 23754	24.80 -0.26 -28.88	24.04 -0.01 -24.23	23.71 -0.19 -27.03	22.02 -0.17 -24.93	21.82 0.46 -13.58	23.23 1.01 -6.84	28.65 1.16 -10.19	28.02 1.67 -2.65	29.95 1.72 -4.40	29.61 1.96 -0.38	27.83 1.81 -2.22	41.71 1.95 -14.86	47.87 2.46 -15.18	32.80 2.55 -0.55	33.09 2.27 -4.39	49.45 1.51 -28.04	68.39 1.16 -51.30	48.49 0.86 -35.67	39.92 1.27 -21.78	38.53 1.98 -11.61	42.39 2.14 -14.85	36.92 2.54 -4.73	33.26 1.87 -8.50	28.60 2.04 -0.14
HILLBURN___GT 23639	23.82 -0.28 -27.93	23.24 -0.01 -23.43	22.80 -0.21 -26.14	21.18 -0.19 -24.11	21.41 0.51 -13.13	23.11 1.10 -6.61	28.40 1.25 -9.86	28.05 1.79 -2.56	32.95 1.88 -7.25	30.15 2.25 -0.62	29.55 2.09 -3.66	51.59 2.22 -24.47	58.03 2.80 -25.00	33.11 2.80 -0.61	33.42 2.54 -4.45	48.07 1.85 -26.32	65.14 1.41 -47.81	46.37 1.06 -33.35	38.76 1.51 -20.38	38.21 2.26 -11.02	41.21 2.21 -13.60	36.81 2.63 -4.53	32.74 1.96 -7.89	28.84 2.19 -0.23
HISHELDN_WT_PWR 323625	2.22 -0.16 -6.20	5.01 -0.02 -5.20	2.52 -0.15 -5.80	2.48 -0.13 -5.35	10.98 0.30 -2.91	17.45 0.60 -1.47	19.88 0.40 -2.19	24.65 0.39 -0.57	24.47 0.65 0.00	28.06 0.78 0.00	25.96 0.58 -1.58	32.62 0.73 -6.98	43.14 0.99 -11.91	40.05 0.75 -9.60	30.05 0.56 -3.05	25.19 0.37 -4.93	26.11 0.34 -9.85	18.08 0.08 -6.03	20.76 0.21 -3.68	27.18 0.33 -1.93	28.44 0.45 -2.58	31.08 0.65 -0.77	24.72 0.38 -1.45	27.17 0.75 0.00
HOLTSVILLE_IC_1 23690	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.43	22.34 -0.22 -25.30	22.16 0.61 -13.78	23.58 1.26 -6.94	29.05 1.42 -10.34	28.40 2.02 -2.69	34.08 2.13 -8.12	30.44 2.47 -0.70	30.35 2.45 -4.10	55.01 2.69 -27.42	61.51 3.26 -28.01	34.36 3.40 -1.25	34.09 3.11 -4.55	49.96 2.32 -27.74	68.09 1.73 -50.43	48.52 1.36 -35.19	44.26 1.95 -25.44	39.40 2.83 -11.65	42.46 2.75 -14.31	38.10 3.32 -5.13	33.65 2.44 -8.31	29.29 2.62 -0.26
HOLTSVILLE_IC_10 23699	25.15 -0.33 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.43	22.33 -0.22 -25.30	22.18 0.63 -13.78	23.61 1.29 -6.94	29.09 1.45 -10.34	28.45 2.07 -2.69	34.14 2.20 -8.12	30.51 2.54 -0.70	30.41 2.51 -4.10	55.08 2.76 -27.42	61.61 3.36 -28.01	34.46 3.50 -1.25	34.17 3.19 -4.55	50.03 2.39 -27.74	68.15 1.80 -50.43	48.58 1.42 -35.19	44.34 2.04 -25.43	39.52 2.94 -11.65	42.58 2.86 -14.31	38.21 3.43 -5.13	33.72 2.51 -8.31	29.36 2.69 -0.26
HOLTSVILLE_IC_2 23691	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.43	22.34 -0.22 -25.30	22.16 0.61 -13.78	23.58 1.26 -6.94	29.05 1.42 -10.34	28.40 2.02 -2.69	34.08 2.13 -8.12	30.44 2.47 -0.70	30.35 2.45 -4.10	55.01 2.69 -27.42	61.51 3.26 -28.01	34.36 3.40 -1.25	34.09 3.11 -4.55	49.96 2.32 -27.74	68.09 1.73 -50.43	48.52 1.36 -35.19	44.26 1.95 -25.44	39.40 2.83 -11.65	42.46 2.75 -14.31	38.10 3.32 -5.13	33.65 2.44 -8.31	29.29 2.62 -0.26
HOLTSVILLE_IC_3 23692	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.43	22.34 -0.22 -25.30	22.16 0.61 -13.78	23.58 1.26 -6.94	29.05 1.42 -10.34	28.40 2.02 -2.69	34.08 2.13 -8.12	30.44 2.47 -0.70	30.35 2.45 -4.10	55.01 2.69 -27.42	61.51 3.26 -28.01	34.36 3.40 -1.25	34.09 3.11 -4.55	49.96 2.32 -27.74	68.09 1.73 -50.43	48.52 1.36 -35.19	44.26 1.95 -25.44	39.40 2.83 -11.65	42.46 2.75 -14.31	38.10 3.32 -5.13	33.65 2.44 -8.31	29.29 2.62 -0.26

HOLTSVILLE_IC_4 23693	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.43	22.34 -0.22 -25.30	22.16 0.61 -13.78	23.58 1.26 -6.94	29.05 1.42 -10.34	28.40 2.02 -2.69	34.08 2.13 -8.12	30.44 2.47 -0.70	30.35 2.45 -4.10	55.01 2.69 -27.42	61.51 3.26 -28.01	34.36 3.40 -1.25	34.09 3.11 -4.55	49.96 2.32 -27.74	68.09 1.73 -50.43	48.52 1.36 -35.19	44.26 1.95 -25.44	39.40 2.83 -11.65	42.46 2.75 -14.31	38.10 3.32 -5.13	33.65 2.44 -8.31	29.29 2.62 -0.26
HOLTSVILLE_IC_5 23694	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.43	22.34 -0.22 -25.30	22.16 0.61 -13.78	23.58 1.26 -6.94	29.05 1.42 -10.34	28.40 2.02 -2.69	34.08 2.13 -8.12	30.44 2.47 -0.70	30.35 2.45 -4.10	55.01 2.69 -27.42	61.51 3.26 -28.01	34.36 3.40 -1.25	34.09 3.11 -4.55	49.96 2.32 -27.74	68.09 1.73 -50.43	48.52 1.36 -35.19	44.26 1.95 -25.44	39.40 2.83 -11.65	42.46 2.75 -14.31	38.10 3.32 -5.13	33.65 2.44 -8.31	29.29 2.62 -0.26
HOLTSVILLE_IC_6 23695	25.15 -0.33 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.43	22.33 -0.22 -25.30	22.18 0.63 -13.78	23.61 1.29 -6.94	29.09 1.45 -10.34	28.45 2.07 -2.69	34.14 2.20 -8.12	30.51 2.54 -0.70	30.41 2.51 -4.10	55.08 2.76 -27.42	61.61 3.36 -28.01	34.46 3.50 -1.25	34.17 3.19 -4.55	50.03 2.39 -27.74	68.15 1.80 -50.43	48.58 1.42 -35.19	44.34 2.04 -25.43	39.52 2.94 -11.65	42.58 2.86 -14.31	38.21 3.43 -5.13	33.72 2.51 -8.31	29.36 2.69 -0.26
HOLTSVILLE_IC_7 23696	25.15 -0.33 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.43	22.33 -0.22 -25.30	22.18 0.63 -13.78	23.61 1.29 -6.94	29.09 1.45 -10.34	28.45 2.07 -2.69	34.14 2.20 -8.12	30.51 2.54 -0.70	30.41 2.51 -4.10	55.08 2.76 -27.42	61.61 3.36 -28.01	34.46 3.50 -1.25	34.17 3.19 -4.55	50.03 2.39 -27.74	68.15 1.80 -50.43	48.58 1.42 -35.19	44.34 2.04 -25.43	39.52 2.94 -11.65	42.58 2.86 -14.31	38.21 3.43 -5.13	33.72 2.51 -8.31	29.36 2.69 -0.26
HOLTSVILLE_IC_8 23697	25.15 -0.33 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.43	22.33 -0.22 -25.30	22.18 0.63 -13.78	23.61 1.29 -6.94	29.09 1.45 -10.34	28.45 2.07 -2.69	34.14 2.20 -8.12	30.51 2.54 -0.70	30.41 2.51 -4.10	55.08 2.76 -27.42	61.61 3.36 -28.01	34.46 3.50 -1.25	34.17 3.19 -4.55	50.03 2.39 -27.74	68.15 1.80 -50.43	48.58 1.42 -35.19	44.34 2.04 -25.43	39.52 2.94 -11.65	42.58 2.86 -14.31	38.21 3.43 -5.13	33.72 2.51 -8.31	29.36 2.69 -0.26
HOLTSVILLE_IC_9 23698	25.15 -0.33 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.43	22.33 -0.22 -25.30	22.18 0.63 -13.78	23.61 1.29 -6.94	29.09 1.45 -10.34	28.45 2.07 -2.69	34.14 2.20 -8.12	30.51 2.54 -0.70	30.41 2.51 -4.10	55.08 2.76 -27.42	61.61 3.36 -28.01	34.46 3.50 -1.25	34.17 3.19 -4.55	50.03 2.39 -27.74	68.15 1.80 -50.43	48.58 1.42 -35.19	44.34 2.04 -25.43	39.52 2.94 -11.65	42.58 2.86 -14.31	38.21 3.43 -5.13	33.72 2.51 -8.31	29.36 2.69 -0.26
HOWARD_WT_PWR 323690	2.82 -0.23 -6.87	5.57 -0.01 -5.76	3.09 -0.21 -6.43	3.01 -0.18 -5.93	11.48 0.48 -3.23	18.00 0.99 -1.63	20.70 0.98 -2.42	25.62 1.30 -0.63	25.31 1.49 0.00	29.06 1.78 0.00	25.82 1.50 -0.51	30.40 1.69 -3.80	39.25 2.17 -6.84	37.25 1.96 -5.58	30.49 1.63 -2.42	26.63 1.22 -5.50	27.13 0.99 -10.22	19.40 0.62 -6.82	21.97 0.94 -4.16	28.54 1.44 -2.18	29.88 1.56 -2.92	32.31 1.79 -0.87	25.78 1.25 -1.64	28.02 1.61 0.00
HQ_GEN_CEDARS 23644	-3.49 0.35 0.02	-0.16 0.01 0.00	-2.92 0.21 0.00	-2.56 0.18 0.00	7.33 -0.44 0.00	14.51 -0.88 0.00	15.90 -1.39 0.00	22.89 -0.80 0.00	23.11 -0.71 0.00	26.36 -0.91 0.00	18.63 -1.02 4.15	19.12 -0.91 4.88	10.64 -1.21 18.39	10.82 -1.27 17.61	13.81 -1.23 11.39	4.00 -0.88 15.02	3.19 -0.71 12.02	3.91 -0.50 7.55	10.39 -1.98 4.49	-56.50 -3.28 78.15	22.19 -1.93 1.28	35.59 0.05 -5.89	34.29 0.41 -10.99	20.99 -1.55 3.88
HQ_GEN_CEDARS_PROXY 323590	-3.49 0.35 0.02	-0.16 0.01 0.00	-2.92 0.21 0.00	-2.56 0.18 0.00	7.33 -0.44 0.00	14.51 -0.88 0.00	15.90 -1.39 0.00	22.89 -0.80 0.00	23.11 -0.71 0.00	26.36 -0.91 0.00	18.63 -1.02 4.15	19.12 -0.91 4.88	10.64 -1.21 18.39	10.82 -1.27 17.61	13.81 -1.23 11.39	4.00 -0.88 15.02	3.19 -0.71 12.02	3.91 -0.50 7.55	10.39 -1.98 4.49	-56.50 -3.28 78.15	22.19 -1.93 1.28	35.59 0.05 -5.89	34.29 0.41 -10.99	20.99 -1.55 3.88
HQ_GEN_IMPORT 323601	-3.75 0.08 0.01	-0.17 0.00 0.00	-3.07 0.06 0.00	-2.69 0.05 0.00	7.63 -0.14 0.00	15.18 -0.31 -0.10	16.96 -0.34 0.00	23.20 -0.49 0.00	23.30 -0.53 0.00	26.63 -0.64 0.00	19.01 -0.59 4.21	21.75 -0.60 2.55	19.56 -0.76 9.92	19.73 -0.74 9.23	19.66 -0.66 6.11	12.70 -0.50 6.70	11.45 -0.39 4.08	9.29 -0.28 2.39	15.07 -0.40 1.40	21.48 -0.59 2.85	24.66 -0.59 0.14	27.68 -0.73 1.25	8.96 -0.56 13.36	24.53 -0.63 1.26
HQ_GEN_WHEEL 23651	-3.75 0.08 0.01	-0.17 0.00 0.00	-3.07 0.06 0.00	-2.69 0.05 0.00	7.63 -0.14 0.00	15.18 -0.31 -0.10	16.96 -0.34 0.00	23.20 -0.49 0.00	23.30 -0.53 0.00	26.63 -0.64 0.00	19.01 -0.59 4.21	21.75 -0.60 2.55	19.56 -0.76 9.92	19.73 -0.74 9.23	19.66 -0.66 6.11	12.70 -0.50 6.70	11.45 -0.39 4.08	9.29 -0.28 2.39	15.07 -0.40 1.40	21.48 -0.59 2.85	24.66 -0.59 0.14	27.68 -0.73 1.25	8.96 -0.56 13.36	24.53 -0.63 1.26
HUDSON_AVE_GT_3 23810	25.16 -0.32 -29.29	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.13 0.58 -13.78	23.59 1.26 -6.94	29.07 1.43 -10.34	28.48 2.10 -2.69	34.17 2.22 -8.12	30.64 2.67 -0.70	30.38 2.47 -4.10	54.90 2.58 -27.41	61.44 3.20 -28.00	33.54 3.19 -0.64	33.89 2.91 -4.55	49.76 2.12 -27.73	67.92 1.58 -50.42	48.32 1.17 -35.18	40.04 1.67 -21.51	39.05 2.47 -11.65	42.07 2.36 -14.30	37.37 2.92 -4.80	33.42 2.22 -8.31	29.17 2.50 -0.26
HUDSON_AVE_GT_4 23540	25.16 -0.32 -29.29	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.13 0.58 -13.78	23.59 1.26 -6.94	29.07 1.43 -10.34	28.48 2.10 -2.69	34.17 2.22 -8.12	30.64 2.67 -0.70	30.38 2.47 -4.10	54.90 2.58 -27.41	61.44 3.20 -28.00	33.54 3.19 -0.64	33.89 2.91 -4.55	49.76 2.12 -27.73	67.92 1.58 -50.42	48.32 1.17 -35.18	40.04 1.67 -21.51	39.05 2.47 -11.65	42.07 2.36 -14.30	37.37 2.92 -4.80	33.42 2.22 -8.31	29.17 2.50 -0.26
HUDSON_AVE_GT_5 23657	25.16 -0.32 -29.29	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.13 0.58 -13.78	23.59 1.26 -6.94	29.07 1.43 -10.34	28.48 2.10 -2.69	34.17 2.22 -8.12	30.64 2.67 -0.70	30.38 2.47 -4.10	54.90 2.58 -27.41	61.44 3.20 -28.00	33.54 3.19 -0.64	33.89 2.91 -4.55	49.76 2.12 -27.73	67.92 1.58 -50.42	48.32 1.17 -35.18	40.04 1.67 -21.51	39.05 2.47 -11.65	42.07 2.36 -14.30	37.37 2.92 -4.80	33.42 2.22 -8.31	29.17 2.50 -0.26
HUDSON_AVE_10 24168	25.18 -0.29 -29.29	-563.11 -0.02 562.92	24.07 -0.22 -27.42	22.35 -0.20 -25.29	22.09 0.54 -13.78	23.50 1.17 -6.94	28.97 1.33 -10.34	28.34 1.96 -2.69	34.03 2.08 -8.12	30.47 2.50 -0.70	30.22 2.32 -4.10	54.72 2.41 -27.41	61.22 2.98 -28.00	33.34 3.00 -0.64	33.71 2.73 -4.55	49.63 1.99 -27.73	64.40 1.46 -47.02	48.23 1.08 -35.18	39.92 1.55 -21.50	38.86 2.29 -11.64	41.89 2.18 -14.30	37.16 2.71 -4.79	33.29 2.09 -8.31	29.03 2.36 -0.26

HUNTER MOUNT___DRP 323613	28.09 -0.24 -32.16	26.79 -0.01 -26.98	26.78 -0.19 -30.10	24.85 -0.17 -27.76	23.37 0.47 -15.12	23.98 0.98 -7.62	29.74 1.09 -11.35	28.14 1.50 -2.95	27.47 1.52 -2.13	29.34 1.88 -0.18	26.62 1.75 -1.08	33.85 1.76 -7.19	39.70 2.12 -7.35	32.40 2.19 -0.50	32.82 1.99 -4.40	54.49 1.48 -33.10	78.17 1.15 -61.11	55.21 0.88 -42.37	43.96 1.24 -25.85	40.40 1.84 -13.63	45.17 1.83 -17.94	37.33 2.16 -5.52	34.65 1.60 -10.16	28.17 1.69 -0.07
HUNTINGTON_RES_REC 323705	25.14 -0.34 -29.30	24.39 -0.02 -24.58	24.04 -0.25 -27.43	22.33 -0.23 -25.30	22.18 0.63 -13.78	23.63 1.31 -6.94	29.09 1.45 -10.34	28.44 2.05 -2.69	34.14 2.19 -8.12	30.51 2.54 -0.70	30.44 2.54 -4.10	55.11 2.79 -27.42	61.63 3.38 -28.01	34.48 3.52 -1.25	34.17 3.19 -4.55	50.01 2.37 -27.74	68.15 1.79 -50.43	48.56 1.40 -35.19	44.30 2.01 -25.43	39.48 2.90 -11.65	42.52 2.81 -14.31	38.16 3.37 -5.13	33.68 2.48 -8.31	29.39 2.71 -0.26
HUNTLEY___63 23557	1.63 -0.15 -5.59	4.50 -0.02 -4.69	1.96 -0.15 -5.24	1.96 -0.13 -4.83	10.66 0.27 -2.63	17.25 0.54 -1.33	19.50 0.23 -1.97	24.25 0.05 -0.51	24.13 0.31 0.00	27.63 0.35 0.00	25.14 0.18 -1.17	36.53 0.30 -11.33	52.61 0.46 -21.91	44.93 0.23 -14.99	33.34 0.13 -6.77	24.52 0.03 -4.59	24.64 0.09 -8.63	17.23 -0.11 -5.37	20.08 -0.06 -3.27	26.50 -0.14 -1.71	27.67 -0.03 -2.30	30.56 0.22 -0.69	24.19 0.01 -1.29	26.82 0.40 0.00
HUNTLEY___64 23558	1.63 -0.15 -5.59	4.50 -0.02 -4.69	1.96 -0.15 -5.24	1.96 -0.13 -4.83	10.66 0.27 -2.63	17.25 0.54 -1.33	19.50 0.23 -1.97	24.25 0.05 -0.51	24.13 0.31 0.00	27.63 0.35 0.00	25.14 0.18 -1.17	36.53 0.30 -11.33	52.61 0.46 -21.91	44.93 0.23 -14.99	33.34 0.13 -6.77	24.52 0.03 -4.59	24.64 0.09 -8.63	17.23 -0.11 -5.37	20.08 -0.06 -3.27	26.50 -0.14 -1.71	27.67 -0.03 -2.30	30.56 0.22 -0.69	24.19 0.01 -1.29	26.82 0.40 0.00
HUNTLEY___65 23559	1.63 -0.15 -5.59	4.50 -0.02 -4.69	1.96 -0.15 -5.24	1.96 -0.13 -4.83	10.66 0.27 -2.63	17.25 0.54 -1.33	19.50 0.23 -1.97	24.25 0.05 -0.51	24.13 0.31 0.00	27.63 0.35 0.00	25.14 0.18 -1.17	36.53 0.30 -11.33	52.61 0.46 -21.91	44.93 0.23 -14.99	33.34 0.13 -6.77	24.52 0.03 -4.59	24.64 0.09 -8.63	17.23 -0.11 -5.37	20.08 -0.06 -3.27	26.50 -0.14 -1.71	27.67 -0.03 -2.30	30.56 0.22 -0.69	24.19 0.01 -1.29	26.82 0.40 0.00
HUNTLEY___66 23560	1.63 -0.15 -5.59	4.50 -0.02 -4.69	1.96 -0.15 -5.24	1.96 -0.13 -4.83	10.66 0.27 -2.63	17.25 0.54 -1.33	19.50 0.23 -1.97	24.25 0.05 -0.51	24.13 0.31 0.00	27.63 0.35 0.00	25.14 0.18 -1.17	36.53 0.30 -11.33	52.61 0.46 -21.91	44.93 0.23 -14.99	33.34 0.13 -6.77	24.52 0.03 -4.59	24.64 0.09 -8.63	17.23 -0.11 -5.37	20.08 -0.06 -3.27	26.50 -0.14 -1.71	27.67 -0.03 -2.30	30.56 0.22 -0.69	24.19 0.01 -1.29	26.82 0.40 0.00
HUNTLEY___67 23561	1.80 -0.11 -5.73	4.61 -0.01 -4.81	2.11 -0.12 -5.36	2.11 -0.10 -4.95	10.68 0.22 -2.70	17.16 0.43 -1.36	19.44 0.13 -2.02	24.16 -0.06 -0.53	24.04 0.21 0.00	27.52 0.24 0.00	25.02 0.07 -1.16	37.15 0.18 -12.06	52.70 0.34 -22.13	47.63 0.10 -17.83	30.83 0.00 -4.40	24.39 -0.07 -4.56	24.72 0.01 -8.79	17.30 -0.18 -5.51	20.06 -0.17 -3.36	26.41 -0.28 -1.76	27.61 -0.15 -2.36	30.41 0.05 -0.71	24.13 -0.09 -1.33	26.68 0.27 0.00
HUNTLEY___68 23562	1.80 -0.11 -5.73	4.61 -0.01 -4.81	2.11 -0.12 -5.36	2.11 -0.10 -4.95	10.68 0.22 -2.70	17.16 0.43 -1.36	19.44 0.13 -2.02	24.16 -0.06 -0.53	24.04 0.21 0.00	27.52 0.24 0.00	25.02 0.07 -1.16	37.15 0.18 -12.06	52.70 0.34 -22.13	47.63 0.10 -17.83	30.83 0.00 -4.40	24.39 -0.07 -4.56	24.72 0.01 -8.79	17.30 -0.18 -5.51	20.06 -0.17 -3.36	26.41 -0.28 -1.76	27.61 -0.15 -2.36	30.41 0.05 -0.71	24.13 -0.09 -1.33	26.68 0.27 0.00
HYLAND___LFGE 323620	1.78 -0.23 -5.83	4.70 -0.01 -4.89	2.14 -0.19 -5.46	2.13 -0.17 -5.04	10.97 0.46 -2.74	17.75 0.99 -1.38	20.34 0.99 -2.06	25.61 1.38 -0.54	25.38 1.56 0.00	29.04 1.76 0.00	25.66 1.46 -0.40	29.18 1.51 -2.77	37.07 1.89 -4.95	35.66 1.90 -4.05	29.71 1.35 -1.92	25.67 1.22 -4.55	25.39 1.04 -8.43	18.29 0.69 -5.63	21.28 0.98 -3.44	28.23 1.50 -1.80	29.42 1.61 -2.41	32.25 1.87 -0.72	25.47 1.23 -1.36	27.91 1.50 0.00
INDECK___CORINTH 23802	37.65 -0.32 -41.79	34.87 -0.01 -35.07	35.73 -0.26 -39.12	33.11 -0.23 -36.08	28.07 0.64 -19.66	26.61 1.32 -9.90	33.66 1.61 -14.75	29.83 2.31 -3.84	16.72 2.28 9.38	29.12 2.65 0.80	21.62 2.32 4.50	-4.27 2.23 31.40	1.40 2.47 31.31	33.15 2.24 -1.20	32.66 1.91 -4.32	79.54 1.52 -58.12	126.03 1.19 -108.92	87.86 0.89 -75.00	63.73 1.19 -45.67	50.13 1.84 -23.36	60.29 2.02 -32.87	41.29 2.28 -9.36	43.31 2.18 -18.24	28.63 2.29 0.07
INDECK___ILION 23567	-4.63 -0.07 0.73	-0.80 0.00 0.61	-3.87 -0.05 0.69	-3.42 -0.05 0.63	7.56 0.13 0.34	15.50 0.29 0.17	17.39 0.35 0.26	24.13 0.51 0.07	24.34 0.51 0.00	27.86 0.59 0.00	24.65 0.49 -0.35	25.80 0.48 -0.41	32.34 0.55 -1.56	31.71 0.48 -1.52	28.08 0.36 -1.28	15.09 0.29 5.11	4.88 0.23 11.27	4.29 0.19 7.87	12.35 0.28 4.81	22.78 0.49 2.63	22.40 0.54 3.53	29.33 0.62 0.94	21.52 0.52 1.89	27.23 0.48 -0.33
INDECK___OLEAN 23982	2.22 -0.28 -6.32	5.10 -0.03 -5.30	2.52 -0.26 -5.91	2.48 -0.23 -5.46	11.32 0.58 -2.97	17.92 1.04 -1.50	20.53 1.00 -2.23	25.59 1.32 -0.58	25.53 1.70 0.00	29.32 2.04 0.00	26.19 1.72 -0.68	36.18 1.98 -9.30	50.10 2.46 -17.40	45.51 2.05 -13.76	32.10 1.57 -4.10	25.99 1.05 -5.04	26.23 0.90 -9.41	18.61 0.48 -6.17	21.41 0.77 -3.76	28.18 1.28 -1.97	29.59 1.55 -2.64	32.00 1.55 -0.79	25.60 1.23 -1.49	28.13 1.72 0.00
INDECK___OSWEGO 23783	-1.29 0.06 -2.47	1.90 0.00 -2.07	-0.77 0.05 -2.31	-0.57 0.05 -2.13	8.80 -0.13 -1.16	15.73 -0.24 -0.58	17.89 -0.27 -0.87	23.55 -0.37 -0.22	23.47 -0.36 0.00	26.82 -0.46 0.00	23.37 -0.43 0.00	24.43 -0.47 0.00	29.68 -0.56 0.00	29.19 -0.57 -0.06	26.45 -0.50 -0.52	19.65 -0.37 -0.11	15.66 -0.27 0.00	11.77 -0.19 0.00	16.58 -0.29 0.00	26.16 -0.44 -1.67	24.96 -0.44 0.00	29.36 -0.51 -0.22	22.90 -0.36 -0.37	26.05 -0.36 0.00
INDECK___YERKES 23781	1.62 -0.15 -5.59	4.50 -0.02 -4.69	1.95 -0.16 -5.24	1.96 -0.13 -4.83	10.67 0.27 -2.63	17.26 0.55 -1.33	19.53 0.26 -1.97	24.28 0.08 -0.51	24.16 0.34 0.00	27.66 0.38 0.00	25.17 0.20 -1.17	36.56 0.33 -11.33	52.64 0.50 -21.91	44.97 0.27 -14.99	33.37 0.16 -6.77	24.54 0.05 -4.59	24.66 0.11 -8.63	17.24 -0.10 -5.37	20.10 -0.04 -3.27	26.53 -0.11 -1.71	27.70 0.00 -2.30	30.59 0.25 -0.69	24.22 0.04 -1.29	26.85 0.43 0.00
INDIAN POINT_GT_1 24139	24.84 -0.28 -28.94	24.09 -0.02 -24.28	23.75 -0.21 -27.09	22.06 -0.18 -24.99	21.89 0.51 -13.61	23.33 1.09 -6.86	28.74 1.23 -10.21	28.12 1.77 -2.66	33.59 1.85 -7.91	30.19 2.23 -0.68	29.87 2.08 -4.00	53.81 2.19 -26.72	60.27 2.74 -27.29	33.09 2.75 -0.64	33.46 2.50 -4.52	49.10 1.83 -27.37	67.05 1.37 -49.75	47.71 1.03 -34.71	39.56 1.47 -21.22	38.64 2.20 -11.51	41.70 2.14 -14.15	36.97 2.58 -4.74	33.05 1.94 -8.22	28.83 2.16 -0.25

INDIAN POINT_GT_2 23659	24.84 -0.28 -28.94	24.09 -0.02 -24.28	23.75 -0.21 -27.09	22.06 -0.18 -24.99	21.89 0.51 -13.61	23.33 1.09 -6.86	28.74 1.23 -10.21	28.12 1.77 -2.66	33.59 1.85 -7.91	30.19 2.23 -0.68	29.87 2.08 -4.00	53.81 2.19 -26.72	60.27 2.74 -27.29	33.09 2.75 -0.64	33.46 2.50 -4.52	49.10 1.83 -27.37	67.05 1.37 -49.75	47.71 1.03 -34.71	39.56 1.47 -21.22	38.64 2.20 -11.51	41.70 2.14 -14.15	36.97 2.58 -4.74	33.05 1.94 -8.22	28.83 2.16 -0.25
INDIAN POINT_GT_3 24019	24.84 -0.28 -28.94	24.09 -0.02 -24.28	23.75 -0.21 -27.09	22.06 -0.18 -24.99	21.89 0.51 -13.61	23.33 1.09 -6.86	28.74 1.23 -10.21	28.12 1.77 -2.66	33.59 1.85 -7.91	30.19 2.23 -0.68	29.87 2.08 -4.00	53.81 2.19 -26.72	60.27 2.74 -27.29	33.09 2.75 -0.64	33.46 2.50 -4.52	49.10 1.83 -27.37	67.05 1.37 -49.75	47.71 1.03 -34.71	39.56 1.47 -21.22	38.64 2.20 -11.51	41.70 2.14 -14.15	36.97 2.58 -4.74	33.05 1.94 -8.22	28.83 2.16 -0.25
INDIAN POINT___2 23530	24.52 -0.27 -28.62	23.82 -0.02 -24.01	23.45 -0.21 -26.79	21.78 -0.18 -24.71	21.73 0.51 -13.46	23.25 1.09 -6.78	28.62 1.23 -10.10	28.08 1.76 -2.63	33.35 1.85 -7.68	30.16 2.22 -0.66	29.74 2.06 -3.88	53.02 2.18 -25.93	59.46 2.73 -26.49	33.07 2.74 -0.63	33.42 2.49 -4.50	48.75 1.82 -27.03	66.42 1.37 -49.13	47.27 1.02 -34.28	39.28 1.46 -20.95	38.45 2.19 -11.34	41.48 2.12 -13.96	36.88 2.56 -4.67	32.91 1.92 -8.10	28.80 2.15 -0.24
INDIAN POINT___3 23531	24.92 -0.27 -29.01	24.15 -0.02 -24.34	23.82 -0.21 -27.16	22.12 -0.18 -25.05	21.92 0.51 -13.65	23.34 1.09 -6.87	28.76 1.22 -10.24	28.11 1.76 -2.66	33.64 1.84 -7.97	30.17 2.21 -0.68	29.88 2.06 -4.03	54.00 2.17 -26.93	60.47 2.72 -27.51	33.07 2.73 -0.64	33.45 2.48 -4.53	49.16 1.81 -27.45	67.17 1.36 -49.89	47.80 1.02 -34.82	39.60 1.45 -21.28	38.62 2.17 -11.52	41.68 2.12 -14.16	36.95 2.55 -4.74	33.04 1.92 -8.23	28.80 2.14 -0.25
IP CORINTH___1 23988	37.65 -0.32 -41.79	34.87 -0.01 -35.07	35.73 -0.26 -39.12	33.11 -0.23 -36.08	28.07 0.64 -19.66	26.61 1.32 -9.90	33.66 1.61 -14.75	29.83 2.31 -3.84	16.72 2.28 9.38	29.12 2.65 0.80	21.63 2.32 4.50	-4.23 2.27 31.40	1.51 2.58 31.31	33.30 2.39 -1.20	32.80 2.05 -4.32	79.65 1.63 -58.12	126.13 1.29 -108.92	87.93 0.96 -75.00	63.83 1.29 -45.67	50.28 1.99 -23.36	60.44 2.17 -32.87	41.45 2.44 -9.36	43.34 2.21 -18.24	28.63 2.29 0.07
IP___TICONDEROGA 23804	37.51 -0.39 -41.72	34.82 -0.02 -35.01	35.59 -0.34 -39.05	32.99 -0.29 -36.02	28.15 0.76 -19.62	26.90 1.64 -9.88	33.97 1.95 -14.73	30.41 2.89 -3.83	17.10 2.78 9.50	29.54 3.08 0.81	21.86 2.62 4.56	-4.13 2.78 31.81	2.03 3.53 31.73	34.26 3.36 -1.20	33.60 2.85 -4.31	80.12 2.32 -57.90	126.28 1.85 -108.52	88.09 1.41 -74.71	64.30 1.93 -45.49	50.98 2.79 -23.27	61.39 3.23 -32.76	42.41 3.43 -9.32	43.68 2.61 -18.18	28.74 2.40 0.08
ISLIP_RES_REC 323679	25.14 -0.34 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.43	22.33 -0.23 -25.30	22.19 0.64 -13.78	23.65 1.32 -6.94	29.13 1.49 -10.34	28.52 2.14 -2.69	34.21 2.26 -8.12	30.59 2.62 -0.70	30.49 2.59 -4.10	55.17 2.84 -27.42	61.72 3.47 -28.01	34.56 3.61 -1.25	34.27 3.29 -4.55	50.11 2.47 -27.74	68.21 1.86 -50.43	48.63 1.46 -35.19	44.40 2.11 -25.42	39.62 3.04 -11.65	42.67 2.96 -14.31	38.32 3.54 -5.13	33.80 2.59 -8.31	29.44 2.76 -0.26
JARVIS____ 23743	-4.56 -0.01 0.73	-0.79 0.00 0.61	-3.82 -0.01 0.69	-3.38 -0.01 0.63	7.44 0.01 0.34	15.25 0.04 0.17	17.08 0.04 0.26	23.70 0.07 0.07	23.92 0.10 0.00	27.39 0.11 0.00	24.25 0.10 -0.35	25.41 0.09 -0.41	31.88 0.09 -1.56	31.32 0.09 -1.52	27.78 0.06 -1.28	14.85 0.06 5.11	4.70 0.05 11.27	4.14 0.04 7.87	12.11 0.05 4.81	22.37 0.08 2.63	21.95 0.08 3.53	28.82 0.11 0.94	21.09 0.09 1.89	26.82 0.08 -0.33
JENNISON___1 23625	9.34 -0.25 -13.41	11.06 -0.01 -11.25	9.22 -0.20 -12.55	8.66 -0.18 -11.58	14.58 0.50 -6.31	19.61 1.05 -3.18	23.25 1.22 -4.73	26.70 1.78 -1.23	27.00 1.80 -1.38	29.41 2.02 -0.12	26.30 1.73 -0.78	31.48 1.87 -4.70	37.26 2.26 -4.76	32.12 2.09 -0.33	30.54 1.74 -2.37	31.93 1.26 -10.77	36.57 1.02 -19.62	26.26 0.76 -13.53	26.28 1.16 -8.25	31.06 1.81 -4.32	33.08 1.89 -5.79	33.50 2.11 -1.74	27.67 1.52 -3.26	28.13 1.71 0.00
JENNISON___2 23626	9.34 -0.25 -13.41	11.06 -0.01 -11.25	9.22 -0.20 -12.55	8.66 -0.18 -11.58	14.58 0.50 -6.31	19.61 1.05 -3.18	23.25 1.22 -4.73	26.70 1.78 -1.23	27.00 1.80 -1.38	29.41 2.02 -0.12	26.30 1.73 -0.78	31.48 1.87 -4.70	37.26 2.26 -4.76	32.12 2.09 -0.33	30.54 1.74 -2.37	31.93 1.26 -10.77	36.57 1.02 -19.62	26.26 0.76 -13.53	26.28 1.16 -8.25	31.06 1.81 -4.32	33.08 1.89 -5.79	33.50 2.11 -1.74	27.67 1.52 -3.26	28.13 1.71 0.00
JERICHO_RISE_WT_PWR 323719	-3.66 0.21 0.05	-0.17 0.01 0.00	-2.99 0.14 0.00	-2.62 0.12 0.00	7.49 -0.28 0.00	14.85 -0.53 0.00	16.72 -0.58 0.00	22.95 -0.74 0.00	23.12 -0.71 0.00	26.37 -0.90 0.00	14.02 -0.87 8.91	13.45 -0.98 10.47	-10.43 -1.20 39.47	-9.37 -1.22 37.85	0.29 -1.21 24.93	-10.55 -0.84 29.60	-5.43 -0.77 20.58	-1.21 -0.58 12.60	8.62 -0.82 7.44	6.00 -0.98 17.95	23.37 -0.82 1.21	21.12 -1.04 7.49	11.92 -0.87 10.10	17.00 -1.09 8.32
KCE_NY_1 323755	37.51 -0.28 -41.61	34.72 -0.01 -34.92	35.60 -0.23 -38.95	32.98 -0.20 -35.92	27.91 0.57 -19.57	26.38 1.13 -9.86	33.32 1.34 -14.69	29.39 1.88 -3.82	16.03 1.90 9.69	28.68 2.24 0.83	21.11 1.97 4.66	-5.50 2.03 32.43	0.27 2.40 32.37	33.27 2.38 -1.19	32.83 2.08 -4.31	79.10 1.63 -57.57	125.12 1.29 -107.90	87.22 0.97 -74.29	63.44 1.34 -45.23	50.08 2.03 -23.12	60.14 2.15 -32.60	41.34 2.43 -9.26	42.91 1.95 -18.07	28.32 1.99 0.08
KEDC PORT_JEFF_GT2 24210	25.13 -0.35 -29.30	24.39 -0.02 -24.58	24.04 -0.26 -27.43	22.32 -0.23 -25.30	22.21 0.66 -13.78	23.68 1.35 -6.94	29.16 1.52 -10.34	28.55 2.17 -2.69	34.24 2.30 -8.12	30.63 2.66 -0.70	30.51 2.61 -4.10	55.18 2.85 -27.42	61.75 3.50 -28.01	34.61 3.65 -1.25	34.32 3.33 -4.55	50.15 2.51 -27.74	68.25 1.90 -50.43	48.65 1.49 -35.19	44.45 2.15 -25.43	39.69 3.11 -11.65	42.73 3.02 -14.31	38.37 3.58 -5.13	33.83 2.62 -8.31	29.47 2.80 -0.26
KEDC PORT_JEFF_GT3 24211	25.13 -0.35 -29.30	24.39 -0.02 -24.58	24.04 -0.26 -27.43	22.32 -0.23 -25.30	22.21 0.66 -13.78	23.68 1.35 -6.94	29.16 1.52 -10.34	28.55 2.17 -2.69	34.24 2.30 -8.12	30.63 2.66 -0.70	30.51 2.61 -4.10	55.18 2.85 -27.42	61.75 3.50 -28.01	34.61 3.65 -1.25	34.32 3.33 -4.55	50.15 2.51 -27.74	68.25 1.90 -50.43	48.65 1.49 -35.19	44.45 2.15 -25.43	39.69 3.11 -11.65	42.73 3.02 -14.31	38.37 3.58 -5.13	33.83 2.62 -8.31	29.47 2.80 -0.26
KEDC_GLWD_GT4 24219	25.15 -0.33 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.43	22.34 -0.22 -25.30	22.16 0.61 -13.78	23.60 1.27 -6.94	29.06 1.42 -10.34	28.42 2.04 -2.69	34.12 2.18 -8.12	30.57 2.60 -0.70	30.37 2.47 -4.10	54.98 2.65 -27.42	61.51 3.26 -28.01	34.12 3.32 -1.10	34.02 3.04 -4.55	49.89 2.25 -27.74	68.05 1.70 -50.43	48.40 1.24 -35.19	43.08 1.75 -24.46	39.14 2.57 -11.65	42.19 2.48 -14.31	37.83 3.13 -5.05	33.51 2.31 -8.31	29.24 2.56 -0.26

KEDC_GLWD_GT5 24220	25.15 -0.33 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.43	22.34 -0.22 -25.30	22.16 0.61 -13.78	23.60 1.27 -6.94	29.06 1.42 -10.34	28.42 2.04 -2.69	34.12 2.18 -8.12	30.57 2.60 -0.70	30.37 2.47 -4.10	54.98 2.65 -27.42	61.51 3.26 -28.01	34.12 3.32 -1.10	34.02 3.04 -4.55	49.89 2.25 -27.74	68.05 1.70 -50.43	48.40 1.24 -35.19	43.08 1.75 -24.46	39.14 2.57 -11.65	42.19 2.48 -14.31	37.83 3.13 -5.05	33.51 2.31 -8.31	29.24 2.56 -0.26
KENSICO____ 23655	25.12 -0.29 -29.23	24.33 -0.02 -24.53	24.01 -0.22 -27.36	22.30 -0.19 -25.24	22.05 0.53 -13.75	23.45 1.14 -6.92	28.90 1.28 -10.32	28.23 1.86 -2.68	33.87 1.95 -8.10	30.32 2.35 -0.69	30.07 2.18 -4.09	54.55 2.30 -27.35	61.03 2.86 -27.94	33.22 2.87 -0.64	33.59 2.62 -4.54	49.49 1.92 -27.67	67.66 1.43 -50.30	48.14 1.07 -35.10	39.86 1.53 -21.46	38.82 2.27 -11.62	41.87 2.20 -14.27	37.11 2.67 -4.78	33.19 2.01 -8.29	28.92 2.24 -0.26
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.19 -0.26 -27.27	22.69 -0.01 -22.88	22.20 -0.20 -25.53	20.63 -0.18 -23.54	21.08 0.48 -12.83	22.88 1.04 -6.46	28.12 1.20 -9.63	27.91 1.71 -2.50	30.15 1.76 -4.57	29.68 2.01 -0.39	27.96 1.86 -2.31	42.30 1.98 -15.41	48.51 2.53 -15.74	32.84 2.59 -0.54	33.07 2.31 -4.33	47.85 1.49 -26.46	65.36 1.14 -48.30	46.41 0.85 -33.59	38.64 1.25 -20.52	37.86 1.97 -10.96	41.51 2.17 -13.94	36.69 2.57 -4.48	32.77 1.89 -8.00	28.63 2.06 -0.15
KIAC_JFK_GT1 23816	25.19 -0.28 -29.29	-563.11 -0.01 562.92	24.08 -0.21 -27.42	22.36 -0.18 -25.29	22.06 0.51 -13.78	23.45 1.13 -6.94	28.93 1.30 -10.34	28.29 1.91 -2.69	33.98 2.03 -8.12	30.41 2.44 -0.70	30.16 2.26 -4.10	54.62 2.31 -27.41	61.10 2.86 -28.00	33.26 2.91 -0.64	33.62 2.64 -4.55	49.56 1.93 -27.73	64.33 1.39 -47.02	48.18 1.03 -35.18	39.85 1.47 -21.50	38.76 2.19 -11.64	41.79 2.08 -14.30	37.07 2.62 -4.79	33.29 2.09 -8.31	29.05 2.38 -0.26
KIAC_JFK_GT2 23817	25.19 -0.28 -29.29	-563.11 -0.01 562.92	24.08 -0.21 -27.42	22.36 -0.18 -25.29	22.06 0.51 -13.78	23.45 1.13 -6.94	28.93 1.30 -10.34	28.29 1.91 -2.69	33.98 2.03 -8.12	30.41 2.44 -0.70	30.16 2.26 -4.10	54.62 2.31 -27.41	61.10 2.86 -28.00	33.26 2.91 -0.64	33.62 2.64 -4.55	49.56 1.93 -27.73	64.33 1.39 -47.02	48.18 1.03 -35.18	39.85 1.47 -21.50	38.76 2.19 -11.64	41.79 2.08 -14.30	37.07 2.62 -4.79	33.29 2.09 -8.31	29.05 2.38 -0.26
KINTIGH____ 23543	0.98 -0.04 -4.83	3.87 -0.01 -4.06	1.35 -0.05 -4.52	1.39 -0.04 -4.17	10.14 0.09 -2.27	16.71 0.18 -1.15	18.93 -0.07 -1.71	23.88 -0.26 -0.44	23.77 -0.05 0.00	27.19 -0.09 0.00	22.76 -0.19 0.85	15.55 -0.13 9.22	13.07 -0.07 17.10	16.23 -0.23 13.25	24.33 -0.25 1.85	23.22 -0.24 -3.56	21.71 -0.13 -5.92	16.26 -0.23 -4.52	19.36 -0.26 -2.76	25.95 -0.43 -1.44	26.99 -0.34 -1.93	30.04 -0.19 -0.58	23.70 -0.27 -1.09	26.36 -0.06 0.00
LACHUTE____HYDRO 323717	37.51 -0.39 -41.72	34.82 -0.02 -35.01	35.59 -0.34 -39.05	32.99 -0.29 -36.02	28.15 0.76 -19.62	26.90 1.64 -9.88	33.97 1.95 -14.73	30.41 2.89 -3.83	17.10 2.78 9.50	29.54 3.08 0.81	21.86 2.62 4.56	-4.13 2.78 31.81	2.03 3.53 31.73	34.26 3.36 -1.20	33.60 2.85 -4.31	80.12 2.32 -57.90	126.28 1.85 -108.52	88.09 1.41 -74.71	64.30 1.93 -45.49	50.98 2.79 -23.27	61.39 3.23 -32.76	42.41 3.43 -9.32	43.68 2.61 -18.18	28.74 2.40 0.08
LEDERLE____ 23769	24.06 -0.29 -28.18	23.45 -0.02 -23.64	23.02 -0.23 -26.37	21.39 -0.20 -24.33	21.56 0.54 -13.25	23.22 1.16 -6.67	28.55 1.32 -9.95	28.17 1.89 -2.59	33.20 1.97 -7.40	30.28 2.37 -0.63	29.74 2.20 -3.74	52.23 2.34 -24.99	58.71 2.95 -25.53	33.27 2.95 -0.62	33.57 2.68 -4.47	48.43 1.96 -26.57	65.70 1.49 -48.29	46.77 1.12 -33.68	39.05 1.60 -20.59	38.45 2.39 -11.13	41.46 2.33 -13.73	37.00 2.77 -4.58	32.92 2.07 -7.97	28.95 2.30 -0.23
LINDEN COGEN____ 23786	25.18 -0.29 -29.29	24.39 -0.01 -24.58	24.07 -0.22 -27.43	22.35 -0.20 -25.30	22.09 0.54 -13.78	23.52 1.20 -6.94	28.99 1.35 -10.34	28.36 1.98 -2.69	34.04 2.09 -8.12	30.49 2.52 -0.70	30.25 2.35 -4.10	54.76 2.44 -27.41	61.27 3.03 -28.00	33.34 2.99 -0.64	33.70 2.72 -4.55	49.62 1.98 -27.73	67.80 1.46 -50.42	48.21 1.07 -35.18	39.90 1.52 -21.51	38.84 2.26 -11.65	41.86 2.16 -14.30	37.11 2.66 -4.80	33.23 2.03 -8.31	28.98 2.31 -0.26
LIPA_MISC_IPP 23656	25.18 -0.30 -29.30	24.39 -0.02 -24.58	24.07 -0.22 -27.43	22.35 -0.20 -25.30	22.12 0.57 -13.78	23.50 1.18 -6.94	28.96 1.32 -10.34	28.28 1.90 -2.69	33.96 2.01 -8.12	30.28 2.31 -0.70	30.21 2.31 -4.10	54.86 2.53 -27.42	61.33 3.08 -28.01	34.20 3.24 -1.25	33.95 2.96 -4.55	49.86 2.22 -27.74	68.01 1.65 -50.43	48.47 1.32 -35.19	44.21 1.90 -25.44	39.33 2.75 -11.65	42.38 2.67 -14.31	38.00 3.22 -5.13	33.57 2.36 -8.31	29.17 2.50 -0.26
LISF____SOLAR 323691	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.07 -0.23 -27.43	22.35 -0.21 -25.30	22.13 0.58 -13.78	23.53 1.20 -6.94	28.99 1.35 -10.34	28.32 1.93 -2.69	33.99 2.04 -8.12	30.31 2.33 -0.70	30.22 2.31 -4.10	54.87 2.55 -27.42	61.35 3.10 -28.01	34.21 3.25 -1.25	33.97 2.99 -4.55	49.87 2.23 -27.74	68.03 1.68 -50.43	48.49 1.33 -35.19	44.25 1.94 -25.44	39.39 2.81 -11.65	42.45 2.74 -14.31	38.07 3.28 -5.13	33.61 2.41 -8.31	29.22 2.55 -0.26
LITTLE FALLS____HYD 24013	-4.70 -0.15 0.73	-0.80 0.00 0.61	-3.93 -0.11 0.69	-3.47 -0.10 0.63	7.70 0.28 0.34	15.83 0.62 0.17	17.76 0.73 0.26	24.68 1.05 0.07	24.87 1.05 0.00	28.46 1.19 0.00	25.17 1.02 -0.35	26.29 0.97 -0.41	32.93 1.14 -1.56	32.17 0.95 -1.52	28.40 0.69 -1.28	15.36 0.57 5.11	5.08 0.43 11.27	4.47 0.37 7.87	12.61 0.55 4.81	23.27 0.98 2.63	22.95 1.09 3.53	29.96 1.25 0.94	22.08 1.08 1.89	27.73 0.99 -0.33
LI_NEWBRIDGE____DRP 323616	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.06 -0.23 -27.43	22.35 -0.21 -25.30	22.12 0.57 -13.78	23.50 1.18 -6.94	28.95 1.31 -10.34	28.24 1.86 -2.69	33.93 1.98 -8.12	30.30 2.33 -0.70	30.20 2.30 -4.10	54.83 2.51 -27.42	61.29 3.05 -28.01	34.11 3.14 -1.27	33.82 2.84 -4.55	49.74 2.10 -27.74	67.93 1.58 -50.43	48.37 1.21 -35.19	44.12 1.72 -25.53	39.10 2.52 -11.65	42.13 2.43 -14.31	37.76 2.97 -5.14	33.40 2.20 -8.31	29.10 2.43 -0.26
LOCKPORT____CC1 323769	1.45 -0.13 -5.40	4.32 -0.03 -4.53	1.80 -0.13 -5.06	1.81 -0.11 -4.66	10.47 0.16 -2.54	17.01 0.35 -1.28	19.23 0.03 -1.91	24.00 -0.19 -0.50	23.90 0.08 0.00	27.35 0.08 0.00	25.31 -0.09 -1.60	42.82 0.00 -17.91	63.66 0.11 -33.31	55.61 -0.11 -26.01	32.94 -0.17 -6.68	23.97 -0.19 -4.26	24.44 -0.08 -8.60	16.88 -0.24 -5.15	19.76 -0.25 -3.14	26.16 -0.41 -1.64	27.30 -0.31 -2.21	30.23 -0.08 -0.66	23.90 -0.23 -1.24	26.54 0.12 0.00
LOCKPORT____CC2 323770	1.45 -0.13 -5.40	4.32 -0.03 -4.53	1.80 -0.13 -5.06	1.81 -0.11 -4.66	10.47 0.16 -2.54	17.01 0.35 -1.28	19.23 0.03 -1.91	24.00 -0.19 -0.50	23.90 0.08 0.00	27.35 0.08 0.00	25.31 -0.09 -1.60	42.82 0.00 -17.91	63.66 0.11 -33.31	55.61 -0.11 -26.01	32.94 -0.17 -6.68	23.97 -0.19 -4.26	24.44 -0.08 -8.60	16.88 -0.24 -5.15	19.76 -0.25 -3.14	26.16 -0.41 -1.64	27.30 -0.31 -2.21	30.23 -0.08 -0.66	23.90 -0.23 -1.24	26.54 0.12 0.00

LOCKPORT___CC3 323771	1.45 -0.13 -5.40	4.32 -0.03 -4.53	1.80 -0.13 -5.06	1.81 -0.11 -4.66	10.47 0.16 -2.54	17.01 0.35 -1.28	19.23 0.03 -1.91	24.00 -0.19 -0.50	23.90 0.08 0.00	27.35 0.08 0.00	25.31 -0.09 -1.60	42.82 0.00 -17.91	63.66 0.11 -33.31	55.61 -0.11 -26.01	32.94 -0.17 -6.68	23.97 -0.19 -4.26	24.44 -0.08 -8.60	16.88 -0.24 -5.15	19.76 -0.25 -3.14	26.16 -0.41 -1.64	27.30 -0.31 -2.21	30.23 -0.08 -0.66	23.90 -0.23 -1.24	26.54 0.12 0.00
LONG_LAKE_PHOENIX 24014	-1.29 0.02 -2.50	1.93 0.00 -2.10	-0.76 0.02 -2.34	-0.56 0.02 -2.16	8.90 -0.05 -1.18	15.90 -0.08 -0.59	18.08 -0.10 -0.89	23.79 -0.13 -0.23	23.69 -0.14 0.00	27.04 -0.23 0.00	23.56 -0.24 0.00	24.65 -0.26 0.00	29.95 -0.29 0.00	29.46 -0.30 -0.06	26.69 -0.27 -0.53	19.83 -0.18 -0.12	15.80 -0.13 0.00	11.88 -0.09 0.00	16.72 -0.15 0.00	26.35 -0.23 -1.65	25.18 -0.22 0.00	29.61 -0.26 -0.22	23.07 -0.18 -0.36	26.27 -0.14 0.00
LOVETT___3 23632	24.17 -0.28 -28.27	23.53 -0.01 -23.72	23.12 -0.22 -26.46	21.48 -0.19 -24.41	21.58 0.51 -13.30	23.19 1.11 -6.70	28.53 1.25 -9.98	28.09 1.80 -2.60	33.17 1.88 -7.46	30.18 2.26 -0.64	29.67 2.10 -3.77	52.34 2.23 -25.20	58.80 2.82 -25.74	33.14 2.81 -0.62	33.46 2.55 -4.47	48.44 1.87 -26.67	65.81 1.41 -48.47	46.84 1.06 -33.81	39.05 1.51 -20.67	38.37 2.27 -11.18	41.38 2.20 -13.78	36.89 2.64 -4.60	32.85 1.97 -8.00	28.85 2.20 -0.24
LOVETT___4 23642	24.17 -0.28 -28.27	23.53 -0.01 -23.72	23.12 -0.22 -26.46	21.48 -0.19 -24.41	21.58 0.51 -13.30	23.19 1.11 -6.70	28.53 1.25 -9.98	28.09 1.80 -2.60	33.17 1.88 -7.46	30.18 2.26 -0.64	29.67 2.10 -3.77	52.34 2.23 -25.20	58.80 2.82 -25.74	33.14 2.81 -0.62	33.46 2.55 -4.47	48.44 1.87 -26.67	65.81 1.41 -48.47	46.84 1.06 -33.81	39.05 1.51 -20.67	38.37 2.27 -11.18	41.38 2.20 -13.78	36.89 2.64 -4.60	32.85 1.97 -8.00	28.85 2.20 -0.24
LOVETT___5 23593	24.17 -0.28 -28.27	23.53 -0.01 -23.72	23.12 -0.22 -26.46	21.48 -0.19 -24.41	21.58 0.51 -13.30	23.19 1.11 -6.70	28.53 1.25 -9.98	28.09 1.80 -2.60	33.17 1.88 -7.46	30.18 2.26 -0.64	29.67 2.10 -3.77	52.34 2.23 -25.20	58.80 2.82 -25.74	33.14 2.81 -0.62	33.46 2.55 -4.47	48.44 1.87 -26.67	65.81 1.41 -48.47	46.84 1.06 -33.81	39.05 1.51 -20.67	38.37 2.27 -11.18	41.38 2.20 -13.78	36.89 2.64 -4.60	32.85 1.97 -8.00	28.85 2.20 -0.24
LOWER RAQUET___HYD 24057	-3.49 0.35 0.02	-0.16 0.01 0.00	-2.90 0.22 0.00	-2.55 0.19 0.00	7.29 -0.48 0.00	14.45 -0.93 0.00	15.96 -1.33 0.00	22.77 -0.92 0.00	22.98 -0.84 0.00	26.22 -1.06 4.15	18.51 -1.14 4.88	18.98 -1.04 18.39	10.46 -1.39 17.61	10.65 -1.44 11.39	13.66 -1.38 15.02	3.89 -0.99 12.02	3.10 -0.80 12.02	3.85 -0.57 7.55	10.57 -1.81 4.49	-56.11 -2.89 78.15	22.48 -1.64 1.28	35.42 -0.13 -5.89	34.19 0.31 -10.99	21.24 -1.29 3.88
LOWER___HUDSON 24059	36.39 -0.22 -40.43	33.73 -0.01 -33.92	34.54 -0.17 -37.84	32.01 -0.15 -34.90	27.20 0.42 -19.01	25.79 0.83 -9.58	32.55 0.99 -14.27	28.75 1.35 -3.71	14.06 1.33 11.09	27.97 1.65 0.95	19.67 1.47 5.60	-11.03 1.53 37.45	-6.17 1.86 38.26	31.78 1.91 -0.17	31.82 1.67 -3.72	74.25 1.31 -53.04	117.20 1.00 -100.28	81.71 0.74 -69.00	59.92 1.05 -42.01	47.95 1.57 -21.45	57.63 1.65 -30.58	40.03 1.89 -8.49	41.20 1.49 -16.83	27.58 1.51 0.35
LWR___OSWEGATCHIE_HYD 23850	-3.64 0.20 0.02	-0.17 0.01 0.00	-3.00 0.13 0.00	-2.63 0.11 0.00	7.51 -0.26 0.00	14.88 -0.50 0.00	16.59 -0.70 0.00	23.35 -0.34 0.00	23.61 -0.22 0.00	26.95 -0.33 0.00	20.59 -0.47 2.74	21.31 -0.37 3.23	17.51 -0.57 12.16	17.42 -0.65 11.63	18.34 -0.71 7.38	8.66 -0.53 10.71	6.00 -0.43 9.49	5.63 -0.27 6.06	12.24 -1.01 3.62	-72.57 -1.56 95.94	23.39 -0.71 1.31	33.79 0.24 -3.90	30.54 0.40 -7.25	23.16 -0.69 2.56
LYONS_FALL_HYD 23570	-3.85 -0.03 0.00	-0.18 0.00 0.00	-3.15 -0.03 0.00	-2.76 -0.02 0.00	7.84 0.07 0.00	15.56 0.18 0.00	17.52 0.22 0.00	24.21 0.51 0.00	24.43 0.60 0.00	27.91 0.63 0.00	23.72 0.45 0.53	24.79 0.51 0.63	28.42 0.55 2.36	27.94 0.47 2.23	25.66 0.35 1.12	15.04 0.25 5.11	8.39 0.22 7.76	6.90 0.20 5.27	13.82 0.15 3.20	34.58 0.26 -9.39	23.92 0.53 2.01	31.12 0.80 -0.67	24.66 0.61 -1.16	26.24 0.32 0.50
MADISON___COUNTY_LFGE 323628	-2.63 -0.09 -1.28	0.89 0.00 -1.07	-2.00 -0.07 -1.20	-1.70 -0.06 -1.10	8.55 0.18 -0.60	16.08 0.39 -0.30	18.22 0.47 -0.45	24.51 0.70 -0.12	24.54 0.71 0.00	28.04 0.77 0.00	24.42 0.62 0.00	25.57 0.66 0.00	31.02 0.79 0.00	30.48 0.73 -0.05	27.55 0.63 -0.49	18.34 0.49 2.05	12.23 0.42 4.12	9.45 0.33 2.85	15.61 0.48 1.74	28.06 0.75 -2.39	25.03 0.84 1.22	30.67 0.97 -0.05	23.61 0.71 -0.01	27.13 0.71 0.00
MAPLE RIDGE_WT_1 323574	-5.82 0.05 2.05	-1.91 0.00 1.73	-5.02 0.04 1.93	-4.48 0.04 1.78	6.69 -0.11 0.97	14.61 -0.28 0.49	16.28 -0.29 0.73	23.17 -0.34 0.19	23.64 -0.19 0.00	27.12 -0.15 0.00	26.74 -0.17 -3.11	28.38 -0.19 -3.66	43.79 -0.25 -13.81	42.70 -0.30 -13.29	35.28 -0.32 -9.17	17.75 -0.27 1.88	-0.57 -0.19 16.30	-0.04 -0.16 11.85	9.34 -0.22 7.31	19.70 -0.35 4.87	18.53 -0.34 6.54	27.69 -0.48 1.49	18.73 -0.39 3.76	28.82 -0.51 -2.92
MAPLE RIDGE_WT_2 323611	-5.82 0.05 2.05	-1.91 0.00 1.73	-5.02 0.04 1.93	-4.48 0.04 1.78	6.69 -0.11 0.97	14.61 -0.28 0.49	16.28 -0.29 0.73	23.17 -0.34 0.19	23.64 -0.19 0.00	27.12 -0.15 0.00	26.74 -0.17 -3.11	28.38 -0.19 -3.66	43.79 -0.25 -13.81	42.70 -0.30 -13.29	35.28 -0.32 -9.17	17.75 -0.27 1.88	-0.57 -0.19 16.30	-0.04 -0.16 11.85	9.34 -0.22 7.31	19.70 -0.35 4.87	18.53 -0.34 6.54	27.69 -0.48 1.49	18.73 -0.39 3.76	28.82 -0.51 -2.92
MARBLE RIVER_WT_PWR 323696	-3.68 0.20 0.05	-0.17 0.01 0.00	-3.00 0.12 0.00	-2.63 0.10 0.00	7.53 -0.24 0.00	14.94 -0.45 0.00	16.83 -0.47 0.00	23.08 -0.61 0.00	23.25 -0.57 0.00	26.55 -0.73 0.00	13.67 -0.71 9.42	13.00 -0.83 11.08	-12.48 -0.98 41.74	-11.34 -1.02 40.03	-1.00 -1.04 26.39	-11.99 -0.72 31.17	-6.26 -0.68 21.50	-1.69 -0.52 13.14	8.39 -0.73 7.76	12.65 -0.80 11.48	23.56 -0.64 1.20	22.02 -0.87 6.76	13.39 -0.76 8.74	16.69 -0.93 8.80
MARSH_HILL_WT_PWR 323713	2.75 -0.22 -6.80	5.51 -0.02 -5.70	3.03 -0.20 -6.36	2.95 -0.17 -5.87	11.43 0.47 -3.20	17.97 0.97 -1.61	20.65 0.96 -2.40	25.59 1.27 -0.62	25.27 1.45 0.00	29.01 1.74 0.00	25.81 1.46 -0.55	30.65 1.65 -4.10	39.72 2.11 -7.37	37.62 1.91 -6.00	30.52 1.59 -2.49	26.52 1.19 -5.44	27.00 0.96 -10.12	19.30 0.60 -6.73	21.89 0.92 -4.10	28.49 1.41 -2.15	29.80 1.52 -2.88	32.26 1.75 -0.86	25.73 1.22 -1.62	27.99 1.57 0.00
MG INDUSTRY___DRP 24185	33.55 -0.16 -37.53	31.31 -0.01 -31.49	31.87 -0.13 -35.13	29.54 -0.12 -32.40	25.75 0.33 -17.65	24.93 0.65 -8.89	31.25 0.71 -13.25	28.06 0.92 -3.45	19.71 0.93 5.04	28.07 1.23 0.43	22.42 1.16 2.54	9.06 1.17 17.01	14.23 1.38 17.38	31.49 1.45 -0.34	31.95 1.29 -4.23	65.36 0.98 -44.48	100.01 0.74 -83.35	70.02 0.55 -57.50	52.67 0.76 -35.03	44.16 1.14 -18.09	51.65 1.17 -25.09	38.24 1.37 -7.22	37.88 1.05 -13.94	27.35 1.09 0.16

MID___OSWEGATCHIE_HYD 23849	-3.64 0.20 0.02	-0.17 0.01 0.00	-3.00 0.13 0.00	-2.63 0.11 0.00	7.51 -0.26 0.00	14.88 -0.50 0.00	16.59 -0.70 0.00	23.35 -0.34 0.00	23.61 -0.22 0.00	26.95 -0.33 0.00	20.59 -0.47 2.74	21.31 -0.37 3.23	17.51 -0.57 12.16	17.42 -0.65 11.63	18.34 -0.71 7.38	8.66 -0.53 10.71	6.00 -0.43 9.49	5.63 -0.27 6.06	12.24 -1.01 3.62	-72.57 -1.56 95.94	23.39 -0.71 1.31	33.79 0.24 -3.90	30.54 0.40 -7.25	23.16 -0.69 2.56
MID___RAQUETTE_HYD 23851	-3.49 0.35 0.02	-0.16 0.01 0.00	-2.90 0.22 0.00	-2.55 0.19 0.00	7.29 -0.48 0.00	14.45 -0.93 0.00	15.96 -1.33 0.00	22.77 -0.92 0.00	22.98 -0.84 0.00	26.22 -1.06 0.00	18.51 -1.14 4.15	18.98 -1.04 4.88	10.46 -1.39 18.39	10.65 -1.44 17.61	13.66 -1.38 11.39	3.89 -0.99 15.02	3.10 -0.80 12.02	3.85 -0.57 7.55	10.57 -1.81 4.49	-56.11 -2.89 78.15	22.48 -1.64 1.28	35.42 -0.13 -5.89	34.19 0.31 -10.99	21.24 -1.29 3.88
MILLIKEN___1 23584	2.05 -0.11 -5.97	4.83 -0.01 -5.01	2.38 -0.08 -5.59	2.35 -0.07 -5.16	10.78 0.20 -2.81	17.24 0.44 -1.42	19.90 0.49 -2.11	24.99 0.75 -0.55	24.57 0.75 0.00	28.10 0.83 0.00	24.54 0.66 -0.08	25.65 0.70 -0.04	31.06 0.83 0.00	30.59 0.76 -0.13	28.41 0.69 -1.28	25.42 0.56 -4.96	25.39 0.51 -8.96	18.52 0.39 -6.16	21.24 0.61 -3.75	27.83 0.93 -1.97	29.02 0.98 -2.64	31.55 1.11 -0.79	25.18 0.81 -1.48	27.36 0.94 0.00
MILLIKEN___2 23585	2.05 -0.11 -5.97	4.83 -0.01 -5.01	2.38 -0.08 -5.59	2.35 -0.07 -5.16	10.78 0.20 -2.81	17.24 0.44 -1.42	19.90 0.49 -2.11	24.99 0.75 -0.55	24.57 0.75 0.00	28.10 0.83 0.00	24.54 0.66 -0.08	25.65 0.70 -0.04	31.06 0.83 0.00	30.59 0.76 -0.13	28.41 0.69 -1.28	25.42 0.56 -4.96	25.39 0.51 -8.96	18.52 0.39 -6.16	21.24 0.61 -3.75	27.83 0.93 -1.97	29.02 0.98 -2.64	31.55 1.11 -0.79	25.18 0.81 -1.48	27.36 0.94 0.00
MILLIKEN___DIESEL 23629	2.05 -0.11 -5.97	4.83 -0.01 -5.01	2.38 -0.08 -5.59	2.35 -0.07 -5.16	10.78 0.20 -2.81	17.24 0.44 -1.42	19.90 0.49 -2.11	24.99 0.75 -0.55	24.57 0.75 0.00	28.10 0.83 0.00	24.54 0.66 -0.08	25.65 0.70 -0.04	31.06 0.83 0.00	30.59 0.76 -0.13	28.41 0.69 -1.28	25.42 0.56 -4.96	25.39 0.51 -8.96	18.52 0.39 -6.16	21.24 0.61 -3.75	27.83 0.93 -1.97	29.02 0.98 -2.64	31.55 1.11 -0.79	25.18 0.81 -1.48	27.36 0.94 0.00
MILLSEAT___LFGE 323607	1.17 -0.18 -5.17	4.13 -0.03 -4.34	1.55 -0.16 -4.84	1.59 -0.13 -4.46	10.44 0.24 -2.43	17.16 0.55 -1.22	19.43 0.31 -1.82	24.42 0.26 -0.47	24.33 0.51 0.00	27.84 0.57 0.00	25.12 0.36 -0.95	43.42 0.45 -18.06	65.19 0.67 -34.28	56.87 0.41 -26.75	33.54 0.31 -6.80	24.13 0.19 -4.04	23.90 0.22 -7.76	16.87 0.01 -4.89	19.96 0.11 -2.98	26.63 0.14 -1.56	27.72 0.23 -2.09	30.81 0.53 -0.63	24.28 0.21 -1.18	26.96 0.54 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.04 -0.28 -29.14	24.26 -0.01 -24.45	23.94 -0.22 -27.28	22.23 -0.19 -25.16	22.00 0.52 -13.71	23.40 1.11 -6.90	28.83 1.25 -10.29	28.17 1.80 -2.68	33.78 1.89 -8.06	30.25 2.28 -0.69	29.98 2.11 -4.07	54.36 2.23 -27.23	60.83 2.78 -27.81	33.13 2.79 -0.64	33.51 2.54 -4.54	49.35 1.86 -27.59	67.47 1.40 -50.14	48.00 1.04 -34.99	39.74 1.48 -21.39	38.72 2.21 -11.57	41.76 2.14 -14.21	37.01 2.60 -4.76	33.11 1.96 -8.26	28.85 2.18 -0.25
MODEL_CITY_ENERGY 24167	1.53 -0.12 -5.47	4.37 -0.05 -4.59	1.87 -0.12 -5.12	1.88 -0.10 -4.72	10.40 0.05 -2.57	16.85 0.17 -1.30	19.05 -0.17 -1.93	23.72 -0.48 -0.50	23.61 -0.22 0.00	27.02 -0.26 0.00	24.25 -0.39 -0.84	60.84 -0.36 -36.29	99.55 -0.33 -69.64	84.09 -0.55 -54.93	38.06 -0.55 -12.17	23.77 -0.46 -4.34	23.81 -0.29 -8.18	16.80 -0.39 -5.23	19.59 -0.48 -3.19	25.86 -0.74 -1.67	26.99 -0.65 -2.24	29.86 -0.46 -0.67	23.63 -0.52 -1.26	26.22 -0.19 0.00
MODERN_LFGE___ 323580	1.53 -0.12 -5.47	4.37 -0.05 -4.59	1.87 -0.12 -5.12	1.88 -0.10 -4.72	10.40 0.05 -2.57	16.85 0.17 -1.30	19.05 -0.17 -1.93	23.72 -0.48 -0.50	23.61 -0.22 0.00	27.02 -0.26 0.00	24.25 -0.39 -0.84	60.84 -0.36 -36.29	99.55 -0.33 -69.64	84.09 -0.55 -54.93	38.06 -0.55 -12.17	23.77 -0.46 -4.34	23.81 -0.29 -8.18	16.80 -0.39 -5.23	19.59 -0.48 -3.19	25.86 -0.74 -1.67	26.99 -0.65 -2.24	29.86 -0.46 -0.67	23.63 -0.52 -1.26	26.22 -0.19 0.00
MOHAWK_PAPER___DRP 24187	35.44 -0.19 -39.45	32.92 -0.01 -33.10	33.65 -0.15 -36.93	31.18 -0.13 -34.06	26.71 0.39 -18.56	25.50 0.77 -9.35	32.07 0.85 -13.93	28.43 1.11 -3.62	16.31 1.13 8.64	28.02 1.48 0.74	20.81 1.37 4.36	-2.90 1.37 29.17	2.06 1.63 29.80	31.65 1.71 -0.24	31.88 1.51 -3.94	70.45 1.17 -49.38	109.87 0.89 -93.05	76.72 0.67 -64.09	56.83 0.94 -39.03	46.35 1.41 -20.00	55.09 1.45 -28.24	39.26 1.67 -7.94	39.76 1.28 -15.60	27.44 1.30 0.27
MONGAUP___HYD 23641	22.71 -0.26 -26.79	22.29 -0.01 -22.48	21.75 -0.19 -25.08	20.22 -0.17 -23.13	20.84 0.47 -12.60	22.73 1.00 -6.35	27.90 1.15 -9.46	27.77 1.62 -2.46	32.10 1.63 -6.64	29.71 1.87 -0.57	28.83 1.67 -3.35	49.07 1.74 -22.42	55.31 2.17 -22.91	32.56 2.26 -0.59	32.86 2.05 -4.37	46.58 1.52 -25.16	62.72 1.12 -45.68	44.64 0.83 -31.85	37.57 1.24 -19.46	37.35 1.91 -10.51	40.34 1.93 -13.01	36.44 2.47 -4.32	32.23 1.80 -7.54	28.60 1.97 -0.21
MONTAUK___DIESEL 23721	25.04 -0.44 -29.30	24.38 -0.02 -24.58	23.96 -0.34 -27.43	22.25 -0.30 -25.30	22.41 0.85 -13.78	24.09 1.77 -6.94	29.64 2.01 -10.34	29.25 2.87 -2.69	34.96 3.01 -8.12	31.49 3.51 -0.70	31.26 3.36 -4.10	55.93 3.61 -27.42	62.62 4.37 -28.01	35.48 4.52 -1.25	35.12 4.14 -4.55	50.72 3.08 -27.74	68.71 2.35 -50.43	49.01 1.85 -35.19	44.97 2.66 -25.44	40.30 3.72 -11.65	43.37 3.66 -14.31	39.14 4.35 -5.13	34.37 3.17 -8.31	30.03 3.36 -0.26
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.17 -0.30 -29.30	24.39 -0.02 -24.58	24.06 -0.23 -27.42	22.35 -0.21 -25.29	22.11 0.56 -13.78	23.54 1.22 -6.94	29.01 1.38 -10.34	28.39 2.01 -2.69	34.07 2.13 -8.12	30.53 2.55 -0.70	30.26 2.36 -4.10	54.79 2.47 -27.42	61.31 3.07 -28.01	33.41 3.06 -0.64	33.77 2.79 -4.55	49.68 2.04 -27.74	67.86 1.52 -50.43	48.28 1.12 -35.19	39.98 1.61 -21.51	38.95 2.38 -11.65	42.00 2.29 -14.31	37.27 2.82 -4.80	33.34 2.13 -8.31	29.07 2.39 -0.26
MUNSVILLE_WIND_PWR 323609	9.20 -0.39 -13.41	11.06 -0.02 -11.25	9.11 -0.32 -12.55	8.56 -0.27 -11.58	14.86 0.79 -6.31	20.19 1.63 -3.18	23.97 1.94 -4.73	27.74 2.82 -1.23	28.05 2.84 -1.38	30.52 3.12 -0.12	27.19 2.62 -0.78	32.42 2.82 -4.70	38.27 3.28 -4.76	32.99 2.95 -0.33	30.85 2.29 -2.12	30.61 1.54 -9.17	33.85 1.24 -16.68	24.42 0.96 -11.50	25.35 1.47 -7.01	31.05 2.45 -3.67	32.88 2.56 -4.92	33.95 2.82 -1.48	27.68 2.02 -2.77	28.63 2.22 0.00
N SALMON___HYD 24042	-3.66 0.21 0.04	-0.17 0.01 0.00	-3.00 0.13 0.00	-2.63 0.11 0.00	7.52 -0.25 0.00	14.91 -0.47 0.00	16.73 -0.57 0.00	23.20 -0.49 0.00	23.41 -0.41 0.00	26.67 -0.60 0.00	15.44 -0.65 7.71	15.15 -0.69 9.07	-4.83 -0.89 34.18	-3.98 -0.91 32.77	3.99 -0.91 21.53	-6.67 -0.63 25.94	-3.09 -0.58 18.43	0.22 -0.42 11.33	9.34 -0.83 6.70	-9.25 -1.11 33.07	23.48 -0.70 1.23	40.17 -0.42 -10.93	43.06 -0.29 -20.46	18.36 -0.85 7.21

N.E_GEN_SANDY PD 24062	30.17 -0.21 -34.20	28.51 -0.01 -28.70	28.73 -0.16 -32.01	26.64 -0.14 -29.53	24.24 0.38 -16.09	24.35 0.75 -8.20	30.23 0.87 -12.07	28.22 1.21 -3.32	-21.79 1.22 46.84	24.69 1.49 4.08	-0.43 1.39 25.61	-131.74 1.47 158.12	-129.76 1.84 161.83	31.00 1.93 0.63	31.16 1.72 -3.01	48.32 1.28 -27.14	70.47 0.96 -53.59	48.08 0.70 -35.41	39.16 0.99 -21.30	35.31 1.49 -8.89	46.30 1.52 -19.38	34.40 1.79 -2.96	34.12 1.39 -9.84	27.03 1.45 0.84
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.14 -0.28 -28.24	23.50 -0.02 -23.69	23.09 -0.22 -26.44	21.45 -0.19 -24.38	21.57 0.52 -13.28	23.19 1.12 -6.69	28.52 1.26 -9.97	28.09 1.80 -2.59	33.15 1.88 -7.44	30.18 2.27 -0.64	29.66 2.11 -3.76	52.27 2.24 -25.13	58.73 2.82 -25.67	33.16 2.83 -0.62	33.47 2.57 -4.47	48.42 1.88 -26.64	65.76 1.42 -48.41	46.81 1.07 -33.77	39.04 1.53 -20.64	38.37 2.28 -11.16	41.38 2.22 -13.76	36.89 2.65 -4.59	32.86 1.99 -7.99	28.87 2.22 -0.24
NARROWS_GT1_1 24228	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
NARROWS_GT1_2 24229	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
NARROWS_GT1_3 24230	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
NARROWS_GT1_4 24231	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
NARROWS_GT1_5 24232	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
NARROWS_GT1_6 24233	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
NARROWS_GT1_7 24234	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
NARROWS_GT1_8 24235	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
NARROWS_GT2_1 24236	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
NARROWS_GT2_2 24237	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
NARROWS_GT2_3 24238	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
NARROWS_GT2_4 24239	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
NARROWS_GT2_5 24240	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26

NARROWS_GT2_6 24241	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
NARROWS_GT2_7 24242	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
NARROWS_GT2_8 24243	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.09 -0.24 -32.16	26.79 -0.01 -26.98	26.78 -0.19 -30.10	24.85 -0.17 -27.76	23.37 0.47 -15.12	23.98 0.98 -7.62	29.74 1.09 -11.35	28.14 1.50 -2.95	27.47 1.52 -2.13	29.34 1.88 -0.18	26.62 1.75 -1.08	33.85 1.76 -7.19	39.70 2.12 -7.35	32.40 2.19 -0.50	32.82 1.99 -4.40	54.49 1.48 -33.10	78.17 1.15 -61.11	55.21 0.88 -42.37	43.96 1.24 -25.85	40.40 1.84 -13.63	45.17 1.83 -17.94	37.33 2.16 -5.52	34.65 1.60 -10.16	28.17 1.69 -0.07
NEG CAPITAL___MECHNVIL 23645	37.18 -0.28 -41.28	34.45 -0.01 -34.64	35.30 -0.22 -38.64	32.71 -0.20 -35.64	27.74 0.55 -19.42	26.28 1.11 -9.78	33.19 1.32 -14.57	29.32 1.84 -3.79	15.41 1.84 10.25	28.58 2.19 0.88	20.80 1.95 4.94	-7.42 2.00 34.32	-1.68 2.40 34.32	33.25 2.39 -1.16	32.85 2.10 -4.31	78.10 1.64 -56.57	123.26 1.29 -106.04	85.91 0.96 -72.98	62.66 1.36 -44.43	49.65 2.05 -22.68	59.65 2.16 -32.09	41.16 2.43 -9.07	42.59 1.93 -17.77	28.29 1.98 0.11
NEG CENTRAL_HIGH_ACRES 23767	0.33 0.01 -4.14	3.29 0.00 -3.47	0.75 0.00 -3.87	0.83 0.01 -3.57	9.71 -0.01 -1.95	16.37 0.01 -0.98	18.64 -0.12 -1.46	23.89 -0.18 -0.38	23.78 -0.04 0.00	27.22 -0.06 0.10	23.53 -0.17 0.05	24.87 0.02 0.00	30.29 0.05 0.00	29.74 -0.06 -0.09	27.15 -0.13 -0.84	22.81 -0.09 -3.00	21.21 -0.02 -5.31	15.62 -0.07 -3.73	19.09 -0.05 -2.27	26.01 -0.10 -1.19	26.91 -0.08 -1.60	30.14 0.01 -0.48	23.65 -0.14 -0.90	26.36 -0.06 0.00
NEG CENTRAL___DRP 24199	0.35 -0.08 -4.25	3.39 0.00 -3.57	0.78 -0.06 -3.98	0.87 -0.05 -3.67	9.93 0.16 -2.00	16.75 0.36 -1.01	19.18 0.38 -1.50	24.64 0.56 -0.39	24.43 0.61 0.00	27.96 0.69 0.00	24.38 0.58 0.00	25.48 0.58 0.00	31.05 0.82 0.00	30.54 0.74 -0.09	27.89 0.58 -0.87	23.45 0.48 -3.06	21.81 0.42 -5.47	16.04 0.29 -3.79	19.63 0.45 -2.31	26.76 0.63 -1.21	27.64 0.61 -1.62	30.90 0.75 -0.49	24.35 0.55 -0.91	27.09 0.67 0.00
NEG CENTRAL___INDECK 23768	1.81 -0.21 -5.84	4.71 -0.01 -4.90	2.16 -0.18 -5.47	2.15 -0.15 -5.04	10.94 0.42 -2.75	17.67 0.91 -1.38	20.24 0.88 -2.06	25.43 1.21 -0.54	25.24 1.41 0.00	28.92 1.64 0.00	25.58 1.38 -0.40	29.16 1.48 -2.77	37.08 1.88 -4.96	35.55 1.78 -4.07	29.73 1.37 -1.93	25.58 1.12 -4.56	25.34 0.97 -8.44	18.24 0.63 -5.64	21.23 0.92 -3.44	28.11 1.38 -1.80	29.29 1.47 -2.42	32.10 1.73 -0.72	25.37 1.12 -1.36	27.82 1.41 0.00
NEG CENTRAL___SENECA 23627	0.89 -0.11 -4.82	3.86 -0.01 -4.04	1.29 -0.10 -4.51	1.34 -0.08 -4.16	10.27 0.23 -2.27	17.04 0.52 -1.14	19.53 0.54 -1.70	24.90 0.76 -0.44	24.66 0.84 0.00	28.25 0.97 0.00	24.62 0.82 0.00	25.73 0.83 0.00	31.40 1.17 0.00	30.88 1.07 -0.10	28.24 0.83 -0.98	24.21 0.70 -3.61	22.97 0.58 -6.47	16.83 0.39 -4.48	20.22 0.61 -2.73	27.25 0.89 -1.43	28.17 0.86 -1.92	31.28 1.05 -0.58	24.72 0.76 -1.08	27.34 0.93 0.00
NEG CENTRAL___STATE_STREET 24147	0.11 -0.07 -4.00	3.18 0.00 -3.36	0.57 -0.05 -3.74	0.68 -0.04 -3.45	9.75 0.11 -1.88	16.59 0.26 -0.95	18.98 0.27 -1.41	24.52 0.46 -0.37	24.33 0.51 0.00	27.84 0.56 0.00	24.24 0.44 0.00	25.39 0.49 0.00	30.87 0.63 0.00	30.36 0.57 -0.09	27.76 0.49 -0.84	23.09 0.33 -2.86	21.39 0.37 -5.10	15.78 0.28 -3.53	19.43 0.41 -2.15	26.55 0.49 -1.13	27.46 0.55 -1.51	30.76 0.65 -0.45	24.22 0.48 -0.85	27.03 0.61 0.00
NEG MILLWOOD___DRP 24198	25.53 -0.32 -29.68	24.71 -0.02 -24.90	24.40 -0.25 -27.78	22.66 -0.22 -25.62	22.33 0.60 -13.96	23.69 1.28 -7.03	29.24 1.47 -10.47	28.55 2.13 -2.72	34.44 2.25 -8.36	30.66 2.67 -0.72	30.49 2.46 -4.22	55.74 2.61 -28.22	62.30 3.23 -28.83	33.61 3.25 -0.65	33.95 2.95 -4.57	50.20 2.18 -28.13	68.72 1.66 -51.14	48.91 1.25 -35.69	40.47 1.79 -21.82	39.39 2.64 -11.82	42.50 2.60 -14.50	37.60 3.08 -4.87	33.62 2.30 -8.43	29.19 2.51 -0.27
NEG NORTH_FLCN_SEA 23793	-3.69 0.18 0.05	-0.17 0.01 0.00	-3.02 0.11 0.00	-2.65 0.09 0.00	7.57 -0.20 0.00	15.02 -0.37 0.00	16.92 -0.37 0.00	23.22 -0.47 0.00	23.40 -0.43 0.00	26.71 -0.56 0.00	13.87 -0.57 9.36	13.21 -0.69 11.00	-12.06 -0.84 41.46	-10.95 -0.90 39.76	-0.71 -0.93 26.22	-11.72 -0.64 30.98	-6.10 -0.63 21.39	-1.57 -0.46 13.07	8.53 -0.63 7.72	12.02 -0.64 12.27	23.72 -0.48 1.20	22.11 -0.69 6.85	13.35 -0.63 8.91	16.88 -0.79 8.74
NEG NORTH_KES_CHATEGAY 23792	-3.67 0.20 0.05	-0.17 0.00 0.00	-3.00 0.13 0.00	-2.63 0.11 0.00	7.52 -0.25 0.00	14.89 -0.49 0.00	16.77 -0.52 0.00	23.03 -0.67 0.00	23.19 -0.63 0.00	26.45 -0.82 0.00	14.09 -0.80 8.91	13.50 -0.92 10.49	-10.38 -1.10 39.51	-9.32 -1.14 37.89	0.33 -1.14 24.96	-10.52 -0.79 29.64	-5.40 -0.72 20.60	-1.17 -0.53 12.61	8.66 -0.76 7.44	6.22 -0.88 17.83	23.46 -0.74 1.21	21.25 -0.93 7.47	12.02 -0.79 10.08	17.07 -1.01 8.33
NEG NORTH___ALICE_FALLS 23915	-3.70 0.18 0.05	-0.17 0.00 0.00	-3.02 0.11 0.00	-2.65 0.09 0.00	7.57 -0.20 0.00	15.03 -0.35 0.00	16.94 -0.35 0.00	23.26 -0.43 0.00	23.45 -0.38 0.00	26.75 -0.52 0.00	13.96 -0.55 9.29	13.31 -0.67 10.92	-11.71 -0.80 41.15	-10.62 -0.86 39.47	-0.50 -0.92 26.02	-11.50 -0.63 30.77	-5.95 -0.61 21.27	-1.47 -0.43 13.00	8.62 -0.58 7.67	11.21 -0.57 13.15	23.80 -0.40 1.20	22.11 -0.59 6.95	13.22 -0.57 9.09	16.99 -0.75 8.68
NEG NORTH___LWR_SARANAC 23913	-3.70 0.18 0.05	-0.17 0.00 0.00	-3.02 0.11 0.00	-2.65 0.09 0.00	7.57 -0.20 0.00	15.03 -0.35 0.00	16.94 -0.35 0.00	23.26 -0.43 0.00	23.45 -0.38 0.00	26.75 -0.52 0.00	13.96 -0.55 9.29	13.31 -0.67 10.92	-11.71 -0.80 41.15	-10.62 -0.86 39.47	-0.50 -0.92 26.02	-11.50 -0.63 30.77	-5.95 -0.61 21.27	-1.47 -0.43 13.00	8.62 -0.58 7.67	11.21 -0.57 13.15	23.80 -0.40 1.20	22.11 -0.59 6.95	13.22 -0.57 9.09	16.99 -0.75 8.68

NEG NORTH___PLATTSBURG 23628	-3.70 0.18 0.05	-0.17 0.00 0.00	-3.02 0.11 0.00	-2.65 0.09 0.00	7.57 -0.20 0.00	15.03 -0.35 0.00	16.94 -0.35 0.00	23.26 -0.43 0.00	23.45 -0.38 0.00	26.75 -0.52 0.00	13.96 -0.55 9.29	13.31 -0.67 10.92	-11.71 -0.80 41.15	-10.62 -0.86 39.47	-0.50 -0.92 26.02	-11.50 -0.63 30.77	-5.95 -0.61 21.27	-1.47 -0.43 13.00	8.62 -0.58 7.67	11.21 -0.57 13.15	23.80 -0.40 1.20	22.11 -0.59 6.95	13.22 -0.57 9.09	16.99 -0.75 8.68
NEG WEST_LEA_LOCKPORT 23791	1.45 -0.13 -5.40	4.32 -0.03 -4.53	1.80 -0.13 -5.06	1.81 -0.11 -4.66	10.47 0.16 -2.54	17.01 0.35 -1.28	19.23 0.03 -1.91	24.00 -0.19 -0.50	23.90 0.08 0.00	27.35 0.08 0.00	25.31 -0.09 -1.60	42.82 0.00 -17.91	63.66 0.11 -33.31	55.61 -0.11 -26.01	32.94 -0.17 -6.68	23.97 -0.19 -4.26	24.44 -0.08 -8.60	16.88 -0.24 -5.15	19.76 -0.25 -3.14	26.16 -0.41 -1.64	27.30 -0.31 -2.21	30.23 -0.08 -0.66	23.90 -0.23 -1.24	26.54 0.12 0.00
NEG WEST___LANCASTR 23811	2.01 -0.23 -6.06	4.88 -0.03 -5.09	2.33 -0.22 -5.67	2.30 -0.19 -5.23	11.09 0.47 -2.85	17.69 0.87 -1.44	20.17 0.74 -2.14	25.16 0.91 -0.56	25.07 1.24 0.00	28.76 1.48 0.00	25.84 1.20 -0.84	41.00 1.43 -14.67	59.76 1.82 -27.70	52.99 1.48 -21.80	33.34 1.17 -5.74	25.51 0.77 -4.83	25.71 0.68 -9.11	18.18 0.33 -5.88	21.02 0.56 -3.59	27.69 0.89 -1.88	29.01 1.09 -2.52	31.63 1.22 -0.76	25.18 0.87 -1.42	27.74 1.32 0.00
NEG_PENN_ALLEGHNY 23528	6.28 -0.12 -10.22	8.39 0.00 -8.58	6.34 -0.10 -9.57	5.99 -0.09 -8.83	12.83 0.25 -4.81	18.33 0.52 -2.42	21.47 0.56 -3.61	25.43 0.80 -0.94	24.69 0.86 0.00	28.32 1.05 0.00	24.83 0.91 -0.12	25.98 1.01 -0.06	31.51 1.27 0.00	31.06 1.14 -0.22	29.46 1.01 -2.01	29.19 0.79 -8.50	32.01 0.64 -15.44	23.04 0.45 -10.63	24.03 0.68 -6.48	29.35 1.03 -3.39	31.02 1.07 -4.55	32.20 1.18 -1.37	26.31 0.87 -2.56	27.46 1.04 0.00
NEG___GEN_MONROE 24207	0.44 -0.13 -4.39	3.49 -0.01 -3.68	0.85 -0.13 -4.11	0.92 -0.13 -3.79	10.17 0.34 -2.06	17.15 0.72 -1.04	19.48 0.64 -1.55	24.75 0.65 -0.40	24.55 0.72 0.00	28.13 0.85 0.00	24.49 0.69 0.00	27.68 0.53 -2.24	35.28 0.70 -4.34	33.81 0.56 -3.55	28.46 0.48 -1.55	23.45 0.31 -3.24	22.04 0.31 -5.81	16.13 0.15 -4.02	19.58 0.26 -2.45	26.58 0.38 -1.28	27.55 0.43 -1.72	30.86 0.69 -0.52	24.38 0.52 -0.97	27.12 0.71 0.00
NEPA___ENERGY 23901	2.09 -0.20 -6.12	4.94 -0.01 -5.13	2.40 -0.20 -5.72	2.37 -0.17 -5.28	11.06 0.41 -2.88	17.66 0.83 -1.45	20.15 0.69 -2.16	25.07 0.81 -0.56	24.85 1.02 0.00	28.60 1.33 0.00	25.76 1.10 -0.87	35.18 1.36 -8.92	48.48 1.80 -16.44	44.21 1.43 -13.08	31.43 1.16 -3.83	25.57 0.81 -4.86	25.84 0.71 -9.21	18.28 0.37 -5.94	21.12 0.63 -3.62	27.79 0.97 -1.90	29.07 1.12 -2.55	31.63 1.21 -0.76	25.17 0.85 -1.43	27.73 1.31 0.00
NEVERSINK___HYD 23608	21.69 -0.22 -25.73	21.40 -0.01 -21.59	20.80 -0.15 -24.08	19.33 -0.13 -22.21	20.24 0.37 -12.10	22.29 0.82 -6.09	27.33 0.96 -9.08	27.41 1.35 -2.36	29.69 1.41 -4.45	29.37 1.71 -0.38	27.58 1.53 -2.25	41.52 1.59 -15.03	47.62 2.03 -15.35	32.32 2.09 -0.53	32.50 1.81 -4.26	45.67 0.76 -25.02	62.03 0.52 -45.59	44.08 0.39 -31.72	36.85 0.60 -19.37	36.40 1.10 -10.36	40.33 1.79 -13.14	35.99 2.10 -4.23	31.96 1.52 -7.54	28.23 1.66 -0.15
NEWTON___FALLS_HYD 23847	-3.64 0.20 0.02	-0.17 0.01 0.00	-3.00 0.13 0.00	-2.63 0.11 0.00	7.51 -0.26 0.00	14.88 -0.50 0.00	16.59 -0.70 0.00	23.35 -0.34 0.00	23.61 -0.22 0.00	26.95 -0.33 0.00	20.59 -0.47 2.74	21.31 -0.37 3.23	17.51 -0.57 12.16	17.42 -0.65 11.63	18.34 -0.71 7.38	8.66 -0.53 10.71	6.00 -0.43 9.49	5.63 -0.27 6.06	12.24 -1.01 3.62	-72.57 -1.56 95.94	23.39 -0.71 1.31	33.79 0.24 -3.90	30.54 0.40 -7.25	23.16 -0.69 2.56
NIAGARA_115E_LBMP 323715	1.60 -0.11 -5.53	4.41 -0.06 -4.64	1.93 -0.11 -5.17	1.94 -0.09 -4.77	10.37 0.00 -2.60	16.78 0.08 -1.31	18.96 -0.29 -1.95	23.56 -0.64 -0.51	23.44 -0.39 0.00	26.83 -0.45 0.00	23.91 -0.57 -0.68	67.71 -0.56 -43.37	113.12 -0.57 -83.45	94.91 -0.79 -66.00	39.88 -0.76 -14.20	23.67 -0.62 -4.39	23.66 -0.42 -8.16	16.78 -0.49 -5.30	19.50 -0.61 -3.23	25.68 -0.95 -1.69	26.81 -0.86 -2.27	29.65 -0.68 -0.68	23.48 -0.68 -1.28	26.04 -0.37 0.00
NIAGARA_115W_LBMP 323714	1.73 -0.02 -5.57	4.50 0.00 -4.67	2.04 -0.05 -5.21	2.04 -0.04 -4.81	10.45 0.06 -2.62	16.81 0.10 -1.32	18.94 -0.32 -1.97	23.35 -0.86 -0.51	23.23 -0.60 0.00	26.55 -0.72 0.00	21.43 -0.80 1.57	12.18 -0.77 11.95	6.82 -0.84 22.57	13.10 -1.03 15.57	21.09 -0.98 4.37	23.20 -0.81 -4.10	21.90 -0.58 -6.56	16.68 -0.61 -5.33	19.36 -0.77 -3.26	25.43 -1.20 -1.70	26.57 -1.12 -2.29	29.38 -0.96 -0.69	23.29 -0.88 -1.28	25.90 -0.52 0.00
NIAGARA_230_LBMP 323716	1.68 -0.05 -5.55	4.48 -0.01 -4.66	2.00 -0.07 -5.20	2.00 -0.05 -4.80	10.50 0.12 -2.61	16.91 0.21 -1.32	19.11 -0.14 -1.96	23.73 -0.47 -0.51	23.61 -0.21 0.00	27.00 -0.28 0.00	21.83 -0.40 1.57	6.73 -0.31 17.87	-3.24 -0.26 33.21	3.44 -0.48 25.79	21.54 -0.51 4.38	23.54 -0.46 -4.10	22.17 -0.31 -6.55	16.86 -0.42 -5.32	19.60 -0.51 -3.24	25.83 -0.79 -1.70	26.98 -0.69 -2.27	29.82 -0.51 -0.68	23.64 -0.53 -1.28	26.21 -0.21 0.00
NIAGARA____ 23760	1.69 -0.04 -5.56	4.46 -0.02 -4.66	2.00 -0.07 -5.20	2.00 -0.05 -4.80	10.44 0.05 -2.61	16.83 0.13 -1.32	19.02 -0.23 -1.96	23.58 -0.62 -0.51	23.47 -0.36 0.00	26.84 -0.44 0.00	22.38 -0.55 0.87	29.99 -0.56 -5.64	51.16 -0.64 -21.57	47.67 -0.85 -18.81	28.09 -0.75 -2.40	23.49 -0.60 -4.19	22.54 -0.42 -7.03	16.79 -0.49 -5.31	19.51 -0.61 -3.24	25.68 -0.94 -1.70	26.83 -0.85 -2.28	29.66 -0.68 -0.68	23.50 -0.67 -1.28	26.06 -0.35 0.00
NINE_MILE_1 23575	-1.75 0.07 -2.00	1.51 0.00 -1.68	-1.19 0.06 -1.88	-0.96 0.05 -1.73	8.56 -0.16 -0.94	15.57 -0.30 -0.48	17.66 -0.34 -0.71	23.41 -0.46 -0.18	23.37 -0.45 0.00	26.71 -0.57 0.00	23.28 -0.52 0.00	24.33 -0.57 0.00	29.56 -0.68 0.00	29.06 -0.69 -0.04	26.23 -0.61 -0.41	19.54 -0.45 -0.09	15.59 -0.34 0.00	11.72 -0.24 0.00	16.51 -0.36 0.00	24.37 -0.55 0.00	24.84 -0.56 0.00	29.01 -0.64 0.00	22.43 -0.46 0.00	25.94 -0.48 0.00
NINE_MILE_2 23744	-1.75 0.07 -2.00	1.51 0.00 -1.68	-1.19 0.06 -1.87	-0.96 0.05 -1.73	8.56 -0.15 -0.94	15.57 -0.30 -0.47	17.66 -0.34 -0.71	23.41 -0.46 -0.18	23.37 -0.45 0.00	26.71 -0.57 0.00	23.28 -0.52 0.00	24.33 -0.57 0.00	29.56 -0.68 0.00	29.06 -0.69 -0.04	26.23 -0.61 -0.41	19.54 -0.45 -0.09	15.59 -0.33 0.00	11.72 -0.24 0.00	16.51 -0.36 0.00	24.37 -0.55 0.00	24.84 -0.56 0.00	29.01 -0.64 0.00	22.43 -0.46 0.00	25.95 -0.47 0.00
NM_CAPITAL___DRP 24208	35.06 -0.16 -39.04	32.58 0.00 -32.76	33.29 -0.13 -36.55	30.85 -0.12 -33.71	26.47 0.34 -18.36	25.30 0.67 -9.25	31.78 0.71 -13.78	28.16 0.88 -3.59	16.35 0.89 8.36	27.80 1.25 0.72	20.77 1.19 4.22	-2.16 1.17 28.24	2.75 1.36 28.85	31.41 1.46 -0.25	31.71 1.29 -3.99	69.01 0.99 -48.11	107.26 0.74 -90.59	74.91 0.55 -62.39	55.63 0.77 -37.99	45.56 1.15 -19.48	54.07 1.18 -27.49	38.75 1.37 -7.73	39.12 1.05 -15.18	27.21 1.06 0.26

NM_CENTRAL___DRP 24181	-1.12 0.00 -2.70	2.09 0.00 -2.26	-0.60 0.00 -2.53	-0.41 0.00 -2.33	9.03 -0.01 -1.27	16.03 0.01 -0.64	18.25 0.00 -0.95	23.97 0.03 -0.25	23.89 0.06 0.00	27.32 0.05 0.00	23.81 0.01 0.00	24.92 0.02 0.00	30.28 0.04 0.00	29.77 0.01 -0.06	27.03 0.01 -0.59	20.06 0.03 -0.13	15.97 0.05 0.00	12.01 0.04 0.00	16.92 0.05 0.00	26.63 0.06 -1.64	25.45 0.05 0.00	29.91 0.05 -0.21	23.28 0.04 -0.35	26.50 0.08 0.00
NM_FRONTIER___DRP 24179	1.73 -0.02 -5.57	4.50 0.00 -4.67	2.04 -0.05 -5.21	2.04 -0.04 -4.81	10.45 0.06 -2.62	16.81 0.10 -1.32	18.94 -0.32 -1.97	23.35 -0.86 -0.51	23.23 -0.60 0.00	26.55 -0.72 0.00	21.43 -0.80 1.57	12.18 -0.77 11.95	6.82 -0.84 22.57	13.10 -1.03 15.57	21.09 -0.98 4.37	23.20 -0.81 -4.10	21.90 -0.58 -6.56	16.68 -0.61 -5.33	19.36 -0.77 -3.26	25.43 -1.20 -1.70	26.57 -1.12 -2.29	29.38 -0.96 -0.69	23.29 -0.88 -1.28	25.90 -0.52 0.00
NM_ST_REGIS___HYD 24053	-3.53 0.32 0.03	-0.17 0.01 0.00	-2.92 0.20 0.00	-2.57 0.17 0.00	7.34 -0.43 0.00	14.55 -0.83 0.00	16.13 -1.16 0.00	22.85 -0.84 0.00	23.07 -0.76 0.00	26.31 -0.97 0.00	17.87 -1.05 4.88	18.18 -0.98 5.74	7.30 -1.30 21.64	7.63 -1.34 20.73	11.66 -1.30 13.47	1.71 -0.92 17.27	1.82 -0.76 13.34	3.10 -0.54 8.33	10.34 -1.59 4.95	-46.42 -2.48 68.87	22.70 -1.43 1.27	36.37 -0.21 -6.93	35.98 0.14 -12.94	20.64 -1.21 4.56
NORTHPORT___1 23551	25.15 -0.33 -29.30	24.39 -0.02 -24.58	24.04 -0.25 -27.43	22.33 -0.23 -25.30	22.18 0.63 -13.78	23.63 1.31 -6.94	29.09 1.45 -10.34	28.42 2.04 -2.69	34.11 2.16 -8.12	30.47 2.50 -0.70	30.39 2.49 -4.10	55.06 2.74 -27.42	61.56 3.31 -28.01	34.38 3.42 -1.26	34.09 3.11 -4.55	49.93 2.28 -27.74	68.06 1.70 -50.43	48.48 1.32 -35.19	44.20 1.88 -25.45	39.31 2.73 -11.65	42.35 2.64 -14.31	38.00 3.22 -5.13	33.59 2.39 -8.31	29.29 2.61 -0.26
NORTHPORT___2 23552	25.15 -0.33 -29.30	24.39 -0.02 -24.58	24.04 -0.25 -27.43	22.33 -0.23 -25.30	22.18 0.63 -13.78	23.63 1.31 -6.94	29.09 1.45 -10.34	28.42 2.04 -2.69	34.11 2.16 -8.12	30.47 2.50 -0.70	30.39 2.49 -4.10	55.06 2.74 -27.42	61.56 3.31 -28.01	34.38 3.42 -1.26	34.09 3.11 -4.55	49.93 2.28 -27.74	68.06 1.70 -50.43	48.48 1.32 -35.19	44.20 1.88 -25.45	39.31 2.73 -11.65	42.35 2.64 -14.31	38.00 3.22 -5.13	33.59 2.39 -8.31	29.29 2.61 -0.26
NORTHPORT___3 23553	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.07 -0.23 -27.43	22.35 -0.21 -25.30	22.13 0.57 -13.78	23.51 1.18 -6.94	28.94 1.30 -10.34	28.20 1.82 -2.69	33.91 1.96 -8.12	30.24 2.27 -0.70	30.23 2.33 -4.10	54.87 2.54 -27.42	61.31 3.06 -28.01	34.14 3.18 -1.26	33.84 2.86 -4.55	49.72 2.08 -27.74	67.91 1.55 -50.43	48.37 1.21 -35.19	44.03 1.72 -25.45	39.06 2.48 -11.65	42.10 2.39 -14.31	37.71 2.93 -5.13	33.36 2.16 -8.31	29.09 2.42 -0.26
NORTHPORT___4 23650	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.07 -0.23 -27.43	22.35 -0.21 -25.30	22.13 0.57 -13.78	23.51 1.18 -6.94	28.94 1.30 -10.34	28.20 1.82 -2.69	33.91 1.96 -8.12	30.24 2.27 -0.70	30.23 2.33 -4.10	54.87 2.54 -27.42	61.31 3.06 -28.01	34.14 3.18 -1.26	33.84 2.86 -4.55	49.72 2.08 -27.74	67.91 1.55 -50.43	48.37 1.21 -35.19	44.03 1.72 -25.45	39.06 2.48 -11.65	42.10 2.39 -14.31	37.71 2.93 -5.13	33.36 2.16 -8.31	29.09 2.42 -0.26
NORTHPORT___IC 23718	25.15 -0.33 -29.30	24.39 -0.02 -24.58	24.04 -0.25 -27.43	22.33 -0.23 -25.30	22.18 0.63 -13.78	23.63 1.31 -6.94	29.09 1.45 -10.34	28.42 2.04 -2.69	34.11 2.16 -8.12	30.47 2.50 -0.70	30.39 2.49 -4.10	55.06 2.74 -27.42	61.56 3.31 -28.01	34.38 3.42 -1.26	34.09 3.11 -4.55	49.93 2.28 -27.74	68.06 1.70 -50.43	48.48 1.32 -35.19	44.20 1.88 -25.45	39.31 2.73 -11.65	42.35 2.64 -14.31	38.00 3.22 -5.13	33.59 2.39 -8.31	29.29 2.61 -0.26
NPX_GEN_1385_PROXY 323591	25.15 -0.33 -29.30	24.39 -0.02 -24.58	24.04 -0.25 -27.43	22.33 -0.23 -25.30	22.18 0.63 -13.78	23.63 1.31 -6.94	29.09 1.45 -10.34	28.42 2.04 -2.69	34.11 2.16 -8.12	30.47 2.50 -0.70	30.39 2.49 -4.10	55.06 2.74 -27.42	61.56 3.31 -28.01	34.38 3.42 -1.26	34.09 3.11 -4.55	49.93 2.28 -27.74	68.06 1.70 -50.43	48.48 1.32 -35.19	44.20 1.88 -25.45	39.31 2.73 -11.65	42.35 2.64 -14.31	38.00 3.22 -5.13	33.59 2.39 -8.31	29.29 2.61 -0.26
NPX_GEN_CSC 323557	25.20 -0.28 -29.30	24.39 -0.02 -24.58	24.10 -0.20 -27.43	22.37 -0.18 -25.30	22.06 0.51 -13.78	23.39 1.06 -6.94	28.84 1.20 -10.34	28.11 1.73 -2.69	33.78 1.83 -8.12	30.09 2.11 -0.70	30.03 2.13 -4.10	54.68 2.35 -27.42	61.12 2.87 -28.01	33.99 3.03 -1.25	33.76 2.78 -4.55	49.73 2.09 -27.74	67.91 1.55 -50.43	48.40 1.25 -35.19	44.12 1.81 -25.44	39.19 2.61 -11.65	42.23 2.52 -14.31	37.83 3.04 -5.13	33.43 2.22 -8.31	28.99 2.32 -0.26
NSINS_S_GLNS_FALLS 23858	37.57 -0.33 -41.72	34.82 -0.01 -35.01	35.65 -0.27 -39.05	33.04 -0.24 -36.02	28.06 0.67 -19.63	26.64 1.37 -9.88	33.70 1.68 -14.73	29.92 2.40 -3.83	16.69 2.36 9.50	29.21 2.75 0.81	21.64 2.40 4.56	-4.51 2.39 31.80	1.28 2.77 31.72	33.50 2.60 -1.20	32.98 2.24 -4.31	79.58 1.78 -57.91	125.85 1.40 -108.52	87.74 1.05 -74.72	63.79 1.42 -45.50	50.37 2.17 -23.27	60.53 2.37 -32.76	41.63 2.65 -9.32	43.36 2.30 -18.18	28.71 2.37 0.08
NUCOR_STEEL___DRP 24197	-0.06 -0.06 -3.83	3.03 0.00 -3.21	0.40 -0.05 -3.58	0.53 -0.03 -3.30	9.65 0.08 -1.80	16.52 0.23 -0.91	18.88 0.24 -1.35	24.46 0.42 -0.35	24.29 0.46 0.00	27.78 0.51 0.00	24.20 0.40 0.00	25.35 0.44 0.00	30.81 0.58 0.00	30.30 0.51 -0.08	27.68 0.44 -0.80	22.87 0.29 -2.68	21.05 0.34 -4.78	15.54 0.27 -3.31	19.28 0.39 -2.02	26.42 0.44 -1.06	27.32 0.50 -1.42	30.68 0.60 -0.42	24.12 0.44 -0.80	26.99 0.57 0.00
NYISO_LBMP_REFERENCE 24008	-3.82 0.00 0.00	-0.18 0.00 0.00	-3.13 0.00 0.00	-2.74 0.00 0.00	7.77 0.00 0.00	15.38 0.00 0.00	17.29 0.00 0.00	23.69 0.00 0.00	23.82 0.00 0.00	27.28 0.00 0.00	23.80 0.00 0.00	24.90 0.00 0.00	30.24 0.00 0.00	29.70 0.00 0.00	26.43 0.00 0.00	19.90 0.00 0.00	15.92 0.00 0.00	11.97 0.00 0.00	16.87 0.00 0.00	24.93 0.00 0.00	25.40 0.00 0.00	29.65 0.00 0.00	22.89 0.00 0.00	26.41 0.00 0.00
NYPA_BRENTWD____GT 24164	25.12 -0.36 -29.30	24.39 -0.02 -24.58	24.03 -0.27 -27.43	22.31 -0.24 -25.30	22.24 0.68 -13.78	23.74 1.41 -6.94	29.22 1.59 -10.34	28.64 2.26 -2.69	34.34 2.39 -8.12	30.72 2.75 -0.70	30.60 2.70 -4.10	55.28 2.95 -27.42	61.84 3.59 -28.01	34.67 3.71 -1.25	34.36 3.38 -4.55	50.15 2.51 -27.74	68.23 1.87 -50.43	48.60 1.44 -35.19	44.34 2.05 -25.42	39.48 2.90 -11.65	42.53 2.82 -14.31	38.31 3.53 -5.13	33.86 2.65 -8.31	29.56 2.89 -0.26
NYPA_GOWANUS____GT5 24156	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.75 2.12 -27.73	67.91 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26

NYPA_GOWANUS____GT6 24157	25.16	24.39	24.05	22.34	22.14	23.62	29.12	28.53	34.19	30.64	30.38	54.92	61.50	33.55	33.90	49.75	67.91	48.31	40.05	39.08	42.05	37.45	33.50	29.22
	-0.32	-0.02	-0.25	-0.21	0.60	1.29	1.49	2.15	2.24	2.67	2.48	2.60	3.25	3.20	2.92	2.12	1.57	1.16	1.67	2.50	2.35	3.00	2.30	2.55
	-29.30	-24.58	-27.42	-25.29	-13.78	-6.94	-10.34	-2.69	-8.12	-0.70	-4.10	-27.41	-28.01	-0.65	-4.55	-27.73	-50.42	-35.18	-21.51	-11.65	-14.30	-4.80	-8.31	-0.26
NYPA_HARLEM__RVR__GT1 24160	25.18	24.39	24.06	22.34	22.13	23.58	29.07	28.44	34.10	30.50	30.30	54.77	61.30	33.46	33.83	49.71	67.55	48.30	40.00	38.97	41.98	37.39	33.42	29.17
	-0.30	-0.02	-0.24	-0.21	0.58	1.26	1.43	2.06	2.15	2.53	2.40	2.45	3.06	3.11	2.85	2.07	1.53	1.14	1.62	2.39	2.28	2.95	2.22	2.50
	-29.30	-24.58	-27.42	-25.29	-13.78	-6.94	-10.34	-2.69	-8.12	-0.69	-4.10	-27.41	-28.01	-0.65	-4.55	-27.73	-50.10	-35.18	-21.51	-11.65	-14.30	-4.80	-8.31	-0.26
NYPA_HARLEM__RVR__GT2 24161	25.18	24.39	24.06	22.34	22.13	23.58	29.07	28.44	34.10	30.50	30.30	54.77	61.30	33.46	33.83	49.71	67.55	48.30	40.00	38.97	41.98	37.39	33.42	29.17
	-0.30	-0.02	-0.24	-0.21	0.58	1.26	1.43	2.06	2.15	2.53	2.40	2.45	3.06	3.11	2.85	2.07	1.53	1.14	1.62	2.39	2.28	2.95	2.22	2.50
	-29.30	-24.58	-27.42	-25.29	-13.78	-6.94	-10.34	-2.69	-8.12	-0.69	-4.10	-27.41	-28.01	-0.65	-4.55	-27.73	-50.10	-35.18	-21.51	-11.65	-14.30	-4.80	-8.31	-0.26
NYPA_KENT____GT 24152	25.16	24.39	24.05	22.34	22.14	23.61	29.10	28.52	34.19	30.65	30.37	54.91	61.47	33.55	33.90	49.74	67.91	48.31	40.04	39.06	42.05	37.41	33.47	29.21
	-0.32	-0.02	-0.25	-0.21	0.59	1.28	1.47	2.14	2.24	2.68	2.47	2.59	3.22	3.20	2.92	2.11	1.56	1.16	1.67	2.48	2.35	2.97	2.26	2.54
	-29.30	-24.58	-27.42	-25.29	-13.78	-6.94	-10.34	-2.69	-8.12	-0.70	-4.10	-27.41	-28.01	-0.65	-4.55	-27.73	-50.42	-35.18	-21.51	-11.65	-14.30	-4.80	-8.31	-0.26
NYPA_POUCH1____GT 24155	25.17	24.39	24.05	22.34	22.13	23.58	29.09	28.47	34.11	30.54	30.28	54.83	61.39	33.42	33.80	49.68	64.51	48.18	39.99	39.00	41.66	37.37	33.48	29.15
	-0.31	-0.02	-0.24	-0.21	0.58	1.26	1.46	2.09	2.16	2.57	2.38	2.51	3.14	3.08	2.82	2.05	1.51	1.11	1.61	2.42	2.26	2.93	2.27	2.48
	-29.30	-24.58	-27.42	-25.29	-13.78	-6.94	-10.34	-2.69	-8.12	-0.70	-4.10	-27.41	-28.01	-0.65	-4.55	-27.73	-47.08	-35.11	-21.51	-11.65	-14.01	-4.80	-8.31	-0.26
NYPA_VERNON____GT2 24162	25.17	24.39	24.05	22.34	22.14	23.60	29.08	28.50	34.20	30.65	30.37	54.90	61.45	33.55	33.89	49.75	67.92	48.32	40.04	39.04	42.05	37.38	33.43	29.19
	-0.31	-0.02	-0.24	-0.21	0.59	1.27	1.45	2.12	2.25	2.68	2.47	2.58	3.20	3.20	2.90	2.12	1.57	1.17	1.67	2.46	2.35	2.94	2.22	2.51
	-29.30	-24.58	-27.42	-25.29	-13.78	-6.94	-10.34	-2.69	-8.12	-0.70	-4.10	-27.41	-28.01	-0.65	-4.55	-27.73	-50.42	-35.18	-21.51	-11.65	-14.30	-4.80	-8.31	-0.26
NYPA_VERNON____GT3 24163	25.17	24.39	24.05	22.34	22.14	23.60	29.08	28.50	34.20	30.65	30.37	54.90	61.45	33.55	33.89	49.75	67.92	48.32	40.04	39.04	42.05	37.38	33.43	29.19
	-0.31	-0.02	-0.24	-0.21	0.59	1.27	1.45	2.12	2.25	2.68	2.47	2.58	3.20	3.20	2.90	2.12	1.57	1.17	1.67	2.46	2.35	2.94	2.22	2.51
	-29.30	-24.58	-27.42	-25.29	-13.78	-6.94	-10.34	-2.69	-8.12	-0.70	-4.10	-27.41	-28.01	-0.65	-4.55	-27.73	-50.42	-35.18	-21.51	-11.65	-14.30	-4.80	-8.31	-0.26
NYPA__ASTORIA_CC1 323568	25.17	24.39	24.05	22.34	22.13	23.59	29.07	28.49	34.18	30.64	30.35	54.87	61.43	33.52	33.86	49.74	67.90	48.30	40.03	39.02	42.03	37.36	33.41	29.18
	-0.31	-0.02	-0.24	-0.21	0.58	1.27	1.44	2.11	2.23	2.67	2.45	2.54	3.18	3.17	2.88	2.10	1.55	1.15	1.65	2.44	2.32	2.91	2.20	2.51
	-29.30	-24.58	-27.42	-25.29	-13.78	-6.94	-10.34	-2.69	-8.12	-0.70	-4.10	-27.41	-28.01	-0.65	-4.55	-27.73	-50.42	-35.18	-21.51	-11.65	-14.30	-4.80	-8.31	-0.26
NYPA__ASTORIA_CC2 323569	25.17	24.39	24.05	22.34	22.13	23.59	29.07	28.49	34.18	30.64	30.35	54.87	61.43	33.52	33.86	49.74	67.90	48.30	40.03	39.02	42.03	37.36	33.41	29.18
	-0.31	-0.02	-0.24	-0.21	0.58	1.27	1.44	2.11	2.23	2.67	2.45	2.54	3.18	3.17	2.88	2.10	1.55	1.15	1.65	2.44	2.32	2.91	2.20	2.51
	-29.30	-24.58	-27.42	-25.29	-13.78	-6.94	-10.34	-2.69	-8.12	-0.70	-4.10	-27.41	-28.01	-0.65	-4.55	-27.73	-50.42	-35.18	-21.51	-11.65	-14.30	-4.80	-8.31	-0.26
NYPA__HOLTSVILL 23794	25.16	24.39	24.06	22.34	22.16	23.58	29.05	28.40	34.08	30.44	30.35	55.01	61.51	34.36	34.09	49.96	68.09	48.52	44.26	39.40	42.46	38.10	33.65	29.29
	-0.32	-0.02	-0.24	-0.22	0.61	1.26	1.42	2.02	2.13	2.47	2.45	2.69	3.26	3.40	3.11	2.32	1.73	1.36	1.95	2.83	2.75	3.32	2.44	2.62
	-29.30	-24.58	-27.43	-25.30	-13.78	-6.94	-10.34	-2.69	-8.12	-0.70	-4.10	-27.42	-28.01	-1.25	-4.55	-27.74	-50.43	-35.19	-25.44	-11.65	-14.31	-5.13	-8.31	-0.26
NYPA____HELLGATE_GT1 24158	25.18	24.39	24.06	22.34	22.13	23.58	29.07	28.44	34.10	30.50	30.30	54.77	61.31	33.46	33.82	49.69	61.38	48.28	39.99	38.97	41.98	37.40	33.42	29.17
	-0.30	-0.02	-0.24	-0.21	0.58	1.26	1.43	2.06	2.15	2.53	2.40	2.45	3.06	3.11	2.84	2.06	1.52	1.13	1.61	2.39	2.27	2.95	2.22	2.50
	-29.30	-24.58	-27.42	-25.29	-13.78	-6.94	-10.34	-2.69	-8.12	-0.69	-4.10	-27.41	-28.01	-0.65	-4.55	-27.73	-43.94	-35.18	-21.51	-11.65	-14.30	-4.80	-8.31	-0.26
NYPA____HELLGATE_GT2 24159	25.18	24.39	24.06	22.34	22.13	23.58	29.07	28.44	34.10	30.50	30.30	54.77	61.31	33.46	33.82	49.69	61.38	48.28	39.99	38.97	41.98	37.40	33.42	29.17
	-0.30	-0.02	-0.24	-0.21	0.58	1.26	1.43	2.06	2.15	2.53	2.40	2.45	3.06	3.11	2.84	2.06	1.52	1.13	1.61	2.39	2.27	2.95	2.22	2.50
	-29.30	-24.58	-27.42	-25.29	-13.78	-6.94	-10.34	-2.69	-8.12	-0.69	-4.10	-27.41	-28.01	-0.65	-4.55	-27.73	-43.94	-35.18	-21.51	-11.65	-14.30	-4.80	-8.31	-0.26
NYS_BARGE__HYD 23848	1.39	4.27	1.75	1.77	10.43	16.99	19.21	24.00	23.91	27.36	24.89	46.68	71.66	61.82	34.27	23.94	24.06	16.83	19.74	26.16	27.29	30.24	23.89	26.54
	-0.14	-0.04	-0.14	-0.11	0.15	0.34	0.02	-0.19	0.09	0.09	-0.08	-0.01	0.11	-0.11	-0.17	-0.19	-0.08	-0.23	-0.24	-0.40	-0.29	-0.06	-0.22	0.12
	-5.35	-4.49	-5.01	-4.62	-2.52	-1.27	-1.89	-0.49	0.00	0.00	-1.17	-21.79	-41.31	-32.23	-8.01	-4.23	-8.21	-5.10	-3.11	-1.63	-2.18	-0.65	-1.23	0.00
OAK ORCHARD__HYD 24046	0.46	3.46	0.88	0.96	9.93	16.69	18.97	24.23	24.13	27.61	24.06	25.19	30.68	30.12	27.59	23.28	21.85	16.01	19.45	26.41	27.36	30.59	24.02	26.74
	-0.06	0.00	-0.06	-0.04	0.12	0.28	0.15	0.14	0.31	0.34	0.26	0.29	0.45	0.32	0.27	0.19	0.21	0.08	0.16	0.22	0.27	0.42	0.18	0.32
	-4.34	-3.64	-4.06	-3.75	-2.04	-1.03	-1.53	-0.40	0.00	0.00	0.00	0.00	0.00	-0.09	-0.88	-3.19	-5.73	-3.97	-2.42	-1.27	-1.70	-0.51	-0.95	0.00
OCC_CHEM__DRP 24175	1.72	4.50	2.03	2.03	10.47	16.85	19.01	23.45	23.33	26.67	21.53	13.01	8.27	14.49	21.21	23.28	21.97	16.74	19.43	25.54	26.68	29.51	23.39	25.99
	-0.03	0.00	-0.06	-0.04	0.08	0.15	-0.26	-0.76	-0.50	-0.60	-0.70	-0.66	-0.69	-0.89	-0.86	-0.72	-0.51	-0.56	-0.70	-1.09	-1.00	-0.83	-0.79	-0.42
	-5.57	-4.68	-5.22	-4.81	-2.62	-1.32	-1.97	-0.51	0.00	0.00	1.56	11.23	21.28	14.33	4.37	-4.10	-6.56	-5.33	-3.26	-1.70	-2.29	-0.69	-1.29	0.00

OH_GEN_PROXY 24063	1.70 -0.05 -5.57	4.49 -0.01 -4.67	2.02 -0.07 -5.21	2.01 -0.06 -4.81	10.52 0.13 -2.62	16.93 0.22 -1.32	19.15 -0.11 -1.97	23.80 -0.40 -0.51	23.68 -0.14 0.00	27.08 -0.20 0.00	22.06 -0.33 1.41	8.03 -0.25 16.63	-0.93 -0.21 30.96	5.23 -0.43 24.05	22.00 -0.45 3.99	23.69 -0.41 -4.20	28.60 -0.27 -12.94	16.92 -0.39 -5.34	19.66 -0.46 -3.26	25.92 -0.71 -1.70	27.08 -0.60 -2.29	29.90 -0.43 -0.69	23.71 -0.46 -1.28	26.27 -0.14 0.00
OLIN_CORP_DRP 24177	1.64 -0.11 -5.57	4.45 -0.05 -4.67	1.97 -0.11 -5.21	1.97 -0.09 -4.81	10.43 0.04 -2.62	16.86 0.15 -1.32	19.05 -0.21 -1.96	23.67 -0.54 -0.51	23.55 -0.28 0.00	26.95 -0.33 0.00	23.85 -0.46 -0.51	75.94 -0.44 -51.46	129.08 -0.42 -99.26	107.71 -0.64 -78.65	42.34 -0.63 -16.54	23.80 -0.53 -4.43	23.67 -0.35 -8.09	16.87 -0.44 -5.34	19.59 -0.53 -3.25	25.79 -0.84 -1.70	26.94 -0.75 -2.29	29.78 -0.56 -0.69	23.59 -0.58 -1.28	26.16 -0.26 0.00
OLIN_CORP_DSASP 323712	1.72 -0.03 -5.57	4.50 0.00 -4.68	2.03 -0.06 -5.22	2.03 -0.04 -4.81	10.47 0.08 -2.62	16.85 0.15 -1.32	19.01 -0.26 -1.97	23.45 -0.76 -0.51	23.33 -0.50 0.00	26.67 -0.60 0.00	21.53 -0.70 1.56	13.01 -0.66 11.23	8.27 -0.69 21.28	14.49 -0.89 14.33	21.21 -0.86 4.37	23.28 -0.72 -4.10	21.97 -0.51 -6.56	16.74 -0.56 -5.33	19.43 -0.70 -3.26	25.54 -1.09 -1.70	26.68 -1.00 -2.29	29.51 -0.83 -0.69	23.39 -0.79 -1.29	25.99 -0.42 0.00
ONEIDA_HERK_LFGE 323681	-3.87 -0.05 0.00	-0.18 0.00 0.00	-3.17 -0.04 0.00	-2.77 -0.03 0.00	7.88 0.11 0.00	15.63 0.25 0.00	17.60 0.31 0.00	24.27 0.57 0.00	24.46 0.63 0.00	27.96 0.68 0.00	24.05 0.51 0.27	25.16 0.57 0.31	29.69 0.63 1.17	29.18 0.56 1.09	26.51 0.45 0.37	15.49 0.34 4.74	8.08 0.29 8.13	6.63 0.24 5.58	13.74 0.26 3.39	31.44 0.41 -6.09	23.75 0.61 2.26	30.73 0.83 -0.25	23.87 0.62 -0.36	26.60 0.43 0.25
ONONDAGA_REF_OCCRA 23987	-0.49 -0.03 -3.36	2.64 0.00 -2.82	0.00 -0.02 -3.15	0.15 -0.02 -2.90	9.40 0.05 -1.58	16.31 0.13 -0.80	18.62 0.14 -1.19	24.22 0.22 -0.31	24.08 0.25 0.00	27.54 0.26 0.00	24.01 0.21 0.00	25.13 0.22 0.00	30.53 0.29 0.00	30.03 0.25 -0.07	27.37 0.22 -0.72	20.25 0.19 -0.16	16.11 0.19 0.00	12.11 0.14 0.00	17.07 0.19 0.00	25.22 0.29 0.00	25.69 0.29 0.00	29.97 0.32 0.00	23.13 0.24 0.00	26.71 0.29 0.00
ONONDAGA___COGEN 23986	-0.66 -0.02 -3.18	2.49 0.00 -2.67	-0.17 -0.01 -2.98	0.00 -0.01 -2.75	9.30 0.03 -1.50	16.24 0.10 -0.75	18.52 0.10 -1.12	24.15 0.17 -0.29	24.02 0.19 0.00	27.48 0.20 0.00	23.95 0.15 0.00	25.05 0.14 0.00	30.44 0.20 0.00	29.94 0.16 -0.07	27.25 0.14 -0.67	20.18 0.13 -0.15	16.07 0.14 0.00	12.08 0.11 0.00	17.03 0.16 0.00	25.13 0.20 0.00	25.60 0.20 0.00	29.88 0.22 0.00	23.07 0.18 0.00	26.64 0.23 0.00
ONTARIO___LFGE 23819	0.89 -0.11 -4.82	3.86 -0.01 -4.04	1.29 -0.10 -4.51	1.34 -0.08 -4.16	10.27 0.23 -2.27	17.04 0.52 -1.14	19.53 0.54 -1.70	24.90 0.76 -0.44	24.66 0.84 0.00	28.25 0.97 0.00	24.62 0.82 0.00	25.73 0.83 0.00	31.40 1.17 0.00	30.88 1.07 -0.10	28.24 0.83 -0.98	24.21 0.70 -3.61	22.97 0.58 -6.47	16.83 0.39 -4.48	20.22 0.61 -2.73	27.25 0.89 -1.43	28.17 0.86 -1.92	31.28 1.05 -0.58	24.72 0.76 -1.08	27.34 0.93 0.00
ORANGEVILLE_WT_PWR 323706	2.37 -0.16 -6.35	5.14 -0.02 -5.33	2.66 -0.15 -5.94	2.61 -0.13 -5.48	11.06 0.31 -2.99	17.51 0.63 -1.50	19.98 0.45 -2.24	24.75 0.47 -0.58	24.55 0.73 0.00	28.16 0.88 0.00	25.91 0.67 -1.44	32.16 0.83 -6.43	42.32 1.11 -10.98	39.44 0.87 -8.86	30.05 0.68 -2.94	25.41 0.45 -5.06	26.31 0.40 -9.99	18.31 0.14 -6.20	20.94 0.29 -3.78	27.36 0.45 -1.98	28.64 0.58 -2.66	31.21 0.77 -0.80	24.86 0.48 -1.49	27.25 0.84 0.00
OSWEGATCHIE___HYD 24044	-3.64 0.20 0.02	-0.17 0.01 0.00	-3.00 0.13 0.00	-2.63 0.11 0.00	7.51 -0.26 0.00	14.88 -0.50 0.00	16.59 -0.70 0.00	23.35 -0.34 0.00	23.61 -0.22 0.00	26.95 -0.33 0.00	20.59 -0.47 2.74	21.31 -0.37 3.23	17.51 -0.57 12.16	17.42 -0.65 11.63	18.34 -0.71 7.38	8.66 -0.53 10.71	6.00 -0.43 9.49	5.63 -0.27 6.06	12.24 -1.01 3.62	-72.57 -1.56 95.94	23.39 -0.71 1.31	33.79 0.24 -3.90	30.54 0.40 -7.25	23.16 -0.69 2.56
OSWEGO___5 23606	-1.49 0.05 -2.29	1.74 0.00 -1.92	-0.95 0.04 -2.14	-0.73 0.04 -1.97	8.74 -0.10 -1.08	15.74 -0.18 -0.54	17.89 -0.22 -0.81	23.62 -0.28 -0.21	23.55 -0.27 0.00	26.92 -0.35 0.00	23.47 -0.33 0.00	24.54 -0.37 0.00	29.81 -0.42 0.00	29.31 -0.45 -0.05	26.51 -0.39 -0.47	19.72 -0.28 -0.10	15.72 -0.20 0.00	11.82 -0.15 0.00	16.65 -0.22 0.00	24.59 -0.34 0.00	25.06 -0.34 0.00	29.25 -0.40 0.00	22.61 -0.28 0.00	26.14 -0.27 0.00
OSWEGO___6 23613	-1.49 0.05 -2.29	1.74 0.00 -1.92	-0.95 0.04 -2.14	-0.73 0.04 -1.97	8.74 -0.10 -1.08	15.74 -0.18 -0.54	17.89 -0.22 -0.81	23.62 -0.28 -0.21	23.55 -0.27 0.00	26.92 -0.35 0.00	23.47 -0.33 0.00	24.54 -0.37 0.00	29.81 -0.42 0.00	29.31 -0.45 -0.05	26.51 -0.39 -0.47	19.72 -0.28 -0.10	15.72 -0.20 0.00	11.82 -0.15 0.00	16.65 -0.22 0.00	24.59 -0.34 0.00	25.06 -0.34 0.00	29.25 -0.40 0.00	22.61 -0.28 0.00	26.14 -0.27 0.00
OUTOKUMPU-AB___DRP 24206	1.63 -0.15 -5.59	4.50 -0.02 -4.69	1.96 -0.15 -5.24	1.96 -0.13 -4.83	10.66 0.27 -2.63	17.25 0.54 -1.33	19.50 0.23 -1.97	24.25 0.05 -0.51	24.13 0.31 0.00	27.63 0.35 0.00	25.14 0.18 -1.17	36.53 0.30 -11.33	52.61 0.46 -21.91	44.93 0.23 -14.99	33.34 0.13 -6.77	24.52 0.03 -4.59	24.64 0.09 -8.63	17.23 -0.11 -5.37	20.08 -0.06 -3.27	26.50 -0.14 -1.71	27.67 -0.03 -2.30	30.56 0.22 -0.69	24.19 0.01 -1.29	26.82 0.40 0.00
OXBOW___ 24026	1.67 -0.09 -5.58	4.50 -0.01 -4.68	1.99 -0.11 -5.23	1.99 -0.09 -4.82	10.58 0.19 -2.63	17.07 0.37 -1.32	19.28 0.01 -1.97	23.89 -0.31 -0.51	23.77 -0.05 0.00	27.19 -0.08 0.00	24.23 -0.22 -0.65	27.73 -0.13 -2.96	36.40 -0.06 -6.23	31.97 -0.27 -2.54	30.50 -0.31 -4.38	24.16 -0.30 -4.56	23.99 -0.17 -8.24	17.02 -0.31 -5.36	19.79 -0.34 -3.26	26.07 -0.56 -1.71	27.23 -0.46 -2.29	30.10 -0.23 -0.69	23.83 -0.34 -1.29	26.45 0.04 0.00
OXY_CHEM_DSASP 323612	1.72 -0.03 -5.57	4.50 0.00 -4.68	2.03 -0.06 -5.22	2.03 -0.04 -4.81	10.47 0.08 -2.62	16.85 0.15 -1.32	19.01 -0.26 -1.97	23.45 -0.76 -0.51	23.33 -0.50 0.00	26.67 -0.60 0.00	21.53 -0.70 1.56	13.01 -0.66 11.23	8.27 -0.69 21.28	14.49 -0.89 14.33	21.21 -0.86 4.37	23.28 -0.72 -4.10	21.97 -0.51 -6.56	16.74 -0.56 -5.33	19.43 -0.70 -3.26	25.54 -1.09 -1.70	26.68 -1.00 -2.29	29.51 -0.83 -0.69	23.39 -0.79 -1.29	25.99 -0.42 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	1.72 -0.03 -5.57	4.50 0.00 -4.68	2.03 -0.06 -5.22	2.03 -0.04 -4.81	10.47 0.08 -2.62	16.85 0.15 -1.32	19.01 -0.26 -1.97	23.45 -0.76 -0.51	23.33 -0.50 0.00	26.67 -0.60 0.00	21.53 -0.70 1.56	13.01 -0.66 11.23	8.27 -0.69 21.28	14.49 -0.89 14.33	21.21 -0.86 4.37	23.28 -0.72 -4.10	21.97 -0.51 -6.56	16.74 -0.56 -5.33	19.43 -0.70 -3.26	25.54 -1.09 -1.70	26.68 -1.00 -2.29	29.51 -0.83 -0.69	23.39 -0.79 -1.29	25.99 -0.42 0.00

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.14 0.59 -13.78	23.60 1.28 -6.94	29.09 1.46 -10.34	28.48 2.11 -2.69	34.15 2.21 -8.12	30.58 2.61 -0.69	30.35 2.45 -4.10	54.85 2.53 -27.41	61.42 3.17 -28.01	33.53 3.18 -0.65	33.88 2.90 -4.55	49.75 2.11 -27.73	67.92 1.58 -50.42	48.32 1.17 -35.18	40.05 1.68 -21.51	39.04 2.47 -11.65	42.05 2.35 -14.30	37.43 2.98 -4.80	33.45 2.25 -8.31	29.20 2.53 -0.26
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.11 -0.37 -29.30	24.38 -0.02 -24.58	24.00 -0.30 -27.42	22.29 -0.26 -25.29	22.27 0.72 -13.78	23.88 1.55 -6.94	29.42 1.78 -10.34	28.92 2.54 -2.69	34.55 2.61 -8.12	31.02 3.05 -0.69	30.75 2.84 -4.10	55.29 2.97 -27.41	61.90 3.65 -28.01	34.01 3.66 -0.65	34.32 3.34 -4.55	50.10 2.47 -27.73	68.19 1.84 -50.42	48.53 1.38 -35.18	40.34 1.96 -21.51	39.42 2.84 -11.65	42.47 2.76 -14.30	37.88 3.44 -4.80	33.85 2.64 -8.31	29.66 2.99 -0.26
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	1.89 -0.23 -5.94	4.78 -0.02 -4.98	2.22 -0.21 -5.56	2.20 -0.18 -5.13	10.99 0.43 -2.79	17.62 0.83 -1.41	20.05 0.66 -2.09	25.02 0.79 -0.54	24.93 1.11 0.00	28.60 1.33 0.00	25.75 1.05 -0.90	45.22 1.27 -19.05	67.99 1.62 -36.13	59.45 1.29 -28.46	34.51 1.04 -7.03	25.33 0.70 -4.73	25.49 0.62 -8.95	17.99 0.28 -5.74	20.87 0.50 -3.50	27.53 0.77 -1.83	28.81 0.95 -2.46	31.51 1.12 -0.74	25.03 0.76 -1.38	27.62 1.21 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.53 -0.32 -29.68	24.71 -0.02 -24.90	24.40 -0.25 -27.78	22.66 -0.22 -25.62	22.33 0.60 -13.96	23.69 1.28 -7.03	29.24 1.47 -10.47	28.55 2.13 -2.72	34.44 2.25 -8.36	30.66 2.67 -0.72	30.49 2.46 -4.22	55.74 2.61 -28.22	62.30 3.23 -28.83	33.61 3.25 -0.65	33.95 2.95 -4.57	50.20 2.18 -28.13	68.72 1.66 -51.14	48.91 1.25 -35.69	40.47 1.79 -21.82	39.39 2.64 -11.82	42.50 2.60 -14.50	37.60 3.08 -4.87	33.62 2.30 -8.43	29.19 2.51 -0.27
PEEKSKILL____ 23653	24.84 -0.28 -28.94	24.09 -0.02 -24.28	23.75 -0.21 -27.09	22.06 -0.18 -24.99	21.89 0.51 -13.61	23.33 1.09 -6.86	28.74 1.23 -10.21	28.12 1.77 -2.66	33.59 1.85 -7.91	30.19 2.23 -0.68	29.87 2.08 -4.00	53.81 2.19 -26.72	60.27 2.74 -27.29	33.09 2.75 -0.64	33.46 2.50 -4.52	49.10 1.83 -27.37	67.05 1.37 -49.75	47.71 1.03 -34.71	39.56 1.47 -21.22	38.64 2.20 -11.51	41.70 2.14 -14.15	36.97 2.58 -4.74	33.05 1.94 -8.22	28.83 2.16 -0.25
PGE MADISON____WINDPWR 24146	9.20 -0.39 -13.41	11.06 -0.02 -11.25	9.11 -0.32 -12.55	8.56 -0.27 -11.58	14.86 0.79 -6.31	20.19 1.63 -3.18	23.97 1.94 -4.73	27.74 2.82 -1.23	28.05 2.84 -1.38	30.52 3.12 -0.12	27.19 2.62 -0.78	32.42 2.82 -4.70	38.27 3.28 -4.76	32.99 2.95 -0.33	30.85 2.29 -2.12	30.61 1.54 -9.17	33.85 1.24 -16.68	24.42 0.96 -11.50	25.35 1.47 -7.01	31.05 2.45 -3.67	32.88 2.56 -4.92	33.95 2.82 -1.48	27.68 2.02 -2.77	28.63 2.22 0.00
PIERCEFIELD____HYD 23852	-3.49 0.35 0.02	-0.16 0.01 0.00	-2.90 0.22 0.00	-2.55 0.19 0.00	7.29 -0.48 0.00	14.45 -0.93 0.00	15.96 -1.33 0.00	22.77 -0.92 0.00	22.98 -0.84 0.00	26.22 -1.06 0.00	18.51 -1.14 4.15	18.98 -1.04 4.88	10.46 -1.39 18.39	10.65 -1.44 17.61	13.66 -1.38 11.39	3.89 -0.99 15.02	3.10 -0.80 12.02	3.85 -0.57 7.55	10.57 -1.81 4.49	-56.11 -2.89 78.15	22.48 -1.64 1.28	35.42 -0.13 -5.89	34.19 0.31 -10.99	21.24 -1.29 3.88
PINELAWN_CC_1 323563	25.13 -0.35 -29.30	24.39 -0.02 -24.58	24.04 -0.26 -27.43	22.32 -0.23 -25.30	22.20 0.65 -13.78	23.67 1.34 -6.94	29.14 1.50 -10.34	28.52 2.13 -2.69	34.20 2.25 -8.12	30.58 2.61 -0.70	30.47 2.56 -4.10	55.11 2.78 -27.42	61.63 3.38 -28.01	34.44 3.50 -1.24	34.16 3.18 -4.55	50.01 2.36 -27.74	68.14 1.79 -50.43	48.55 1.39 -35.19	44.19 2.00 -25.32	39.50 2.92 -11.65	42.54 2.83 -14.31	38.21 3.44 -5.12	33.75 2.54 -8.31	29.44 2.77 -0.26
PJM_GEN_HTP_PROXY 323702	25.17 -0.30 -29.29	24.38 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.66 1.23 -7.04	29.02 1.39 -10.34	28.41 2.03 -2.69	34.10 2.15 -8.12	30.55 2.58 -0.70	28.27 2.39 -2.07	54.81 2.50 -27.41	61.04 3.10 -27.70	33.43 3.08 -0.64	33.79 2.82 -4.55	49.69 2.06 -27.73	67.81 1.53 -50.36	48.27 1.13 -35.18	39.98 1.61 -21.50	38.95 2.38 -11.64	41.84 2.27 -14.16	37.27 2.82 -4.79	33.34 2.14 -8.31	29.86 2.41 -1.04
PJM_GEN_KEystone 24065	14.26 -0.20 -18.29	15.15 -0.01 -15.34	13.82 -0.17 -17.12	12.90 -0.15 -15.79	16.76 0.39 -8.60	20.61 0.80 -4.43	24.54 0.79 -6.45	26.44 1.08 -1.68	29.33 1.24 -4.27	29.14 1.50 -0.37	25.27 1.34 -0.13	40.82 1.49 -14.42	46.57 1.90 -14.44	31.86 1.75 -0.40	30.98 1.52 -3.02	37.82 1.08 -16.84	47.25 0.84 -30.49	33.81 0.56 -21.29	30.71 0.83 -13.01	33.22 1.27 -7.01	35.30 1.32 -8.57	34.08 1.55 -2.88	29.09 1.16 -5.04	28.77 1.44 -0.92
PJM_GEN_NEPTUNE_PROXY 323594	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.07 -0.23 -27.43	22.35 -0.21 -25.30	22.12 0.57 -13.78	23.60 1.17 -7.04	28.94 1.30 -10.34	28.23 1.85 -2.69	33.93 1.98 -8.12	30.28 2.31 -0.70	28.16 2.29 -2.07	54.82 2.50 -27.42	60.99 3.04 -27.71	34.09 3.12 -1.27	33.81 2.83 -4.55	49.74 2.10 -27.74	67.87 1.57 -50.38	48.37 1.21 -35.19	44.12 1.71 -25.53	39.08 2.50 -11.65	41.98 2.41 -14.17	37.75 2.96 -5.14	33.38 2.18 -8.31	29.87 2.41 -1.04
PJM_GEN_VFT_PROXY 323633	25.18 -0.29 -29.29	24.39 -0.01 -24.58	24.07 -0.22 -27.42	22.35 -0.20 -25.29	22.09 0.54 -13.78	23.63 1.20 -7.04	28.99 1.35 -10.34	28.36 1.98 -2.69	34.04 2.09 -8.12	30.49 2.52 -0.70	28.22 2.35 -2.07	54.76 2.44 -27.41	60.97 3.03 -27.70	33.34 2.99 -0.64	33.70 2.72 -4.55	49.62 1.98 -27.73	67.74 1.46 -50.36	48.21 1.07 -35.18	39.90 1.52 -21.51	38.84 2.26 -11.65	41.72 2.16 -14.16	37.11 2.66 -4.80	33.23 2.03 -8.31	29.76 2.31 -1.04
PLEASANTVLY____LBMP 24000	26.39 -0.25 -30.47	25.37 -0.01 -25.56	25.20 -0.19 -28.52	23.39 -0.17 -26.30	22.57 0.47 -14.33	23.59 0.99 -7.22	29.15 1.10 -10.75	28.07 1.59 -2.80	34.66 1.66 -9.18	30.06 2.00 -0.79	30.30 1.86 -4.64	57.86 1.96 -30.99	64.34 2.45 -31.66	32.85 2.47 -0.67	33.32 2.25 -4.64	50.56 1.64 -29.01	69.91 1.24 -52.75	49.72 0.92 -36.83	40.70 1.31 -22.52	39.10 1.95 -12.23	42.21 1.90 -14.91	37.00 2.31 -5.04	33.32 1.74 -8.69	28.62 1.92 -0.29
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.40 -0.29 -29.51	24.57 -0.02 -24.76	24.27 -0.22 -27.63	22.54 -0.19 -25.48	22.18 0.53 -13.88	23.51 1.14 -6.99	29.00 1.29 -10.42	28.26 1.86 -2.71	33.96 1.95 -8.19	30.33 2.35 -0.70	30.12 2.18 -4.13	54.85 2.30 -27.65	61.34 2.86 -28.24	33.22 2.87 -0.64	33.61 2.62 -4.56	49.77 1.92 -27.95	68.18 1.45 -50.81	48.49 1.07 -35.46	40.08 1.53 -21.67	38.95 2.28 -11.74	42.03 2.21 -14.41	37.16 2.68 -4.83	33.29 2.02 -8.38	28.92 2.24 -0.26
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.80 -0.29 -30.91	25.74 -0.01 -25.93	25.59 -0.22 -28.93	23.75 -0.19 -26.68	22.83 0.52 -14.54	23.81 1.11 -7.32	29.45 1.25 -10.91	28.33 1.80 -2.84	25.69 1.86 0.00	29.50 2.23 0.00	25.86 2.06 0.00	27.07 2.16 0.00	32.94 2.71 0.00	32.91 2.75 -0.45	33.27 2.50 -4.33	51.16 1.83 -29.43	71.59 1.40 -54.27	50.57 1.05 -37.56	41.28 1.51 -22.90	39.16 2.24 -11.99	43.69 2.20 -16.08	37.11 2.64 -4.82	33.90 1.97 -9.04	28.57 2.15 0.00

POLETTI____ 23519	25.17 -0.30 -29.29	24.39 -0.02 -24.58	24.06 -0.23 -27.42	22.35 -0.20 -25.29	22.11 0.56 -13.78	23.54 1.22 -6.94	29.00 1.37 -10.34	28.39 2.01 -2.69	34.07 2.13 -8.12	30.54 2.56 -0.70	30.26 2.36 -4.10	54.78 2.46 -27.41	61.29 3.05 -28.00	33.39 3.04 -0.64	33.76 2.77 -4.55	49.66 2.03 -27.73	67.83 1.49 -50.42	48.26 1.11 -35.18	39.96 1.58 -21.51	38.92 2.35 -11.65	41.94 2.24 -14.30	37.23 2.78 -4.80	33.32 2.12 -8.31	29.07 2.40 -0.26
PORT_JEFF_3 23555	25.11 -0.37 -29.30	24.39 -0.02 -24.58	24.03 -0.27 -27.43	22.31 -0.24 -25.30	22.23 0.68 -13.78	23.74 1.41 -6.94	29.22 1.59 -10.34	28.64 2.26 -2.69	34.34 2.39 -8.12	30.73 2.76 -0.70	30.60 2.70 -4.10	55.28 2.95 -27.42	61.87 3.62 -28.01	34.73 3.78 -1.25	34.43 3.45 -4.55	50.24 2.60 -27.74	68.34 1.98 -50.43	48.72 1.56 -35.19	44.55 2.25 -25.43	39.83 3.25 -11.65	42.88 3.17 -14.31	38.50 3.72 -5.13	33.92 2.72 -8.31	29.57 2.90 -0.26
PORT_JEFF_4 23616	25.11 -0.37 -29.30	24.39 -0.02 -24.58	24.03 -0.27 -27.43	22.31 -0.24 -25.30	22.23 0.68 -13.78	23.74 1.41 -6.94	29.22 1.59 -10.34	28.64 2.26 -2.69	34.34 2.39 -8.12	30.73 2.76 -0.70	30.60 2.70 -4.10	55.28 2.95 -27.42	61.87 3.62 -28.01	34.73 3.78 -1.25	34.43 3.45 -4.55	50.24 2.60 -27.74	68.34 1.98 -50.43	48.72 1.56 -35.19	44.55 2.25 -25.43	39.83 3.25 -11.65	42.88 3.17 -14.31	38.50 3.72 -5.13	33.92 2.72 -8.31	29.57 2.90 -0.26
PORT_JEFF_IC 23713	25.13 -0.35 -29.30	24.39 -0.02 -24.58	24.04 -0.26 -27.43	22.32 -0.23 -25.30	22.21 0.66 -13.78	23.68 1.35 -6.94	29.16 1.52 -10.34	28.55 2.17 -2.69	34.24 2.30 -8.12	30.63 2.66 -0.70	30.51 2.61 -4.10	55.18 2.85 -27.42	61.75 3.50 -28.01	34.61 3.65 -1.25	34.32 3.33 -4.55	50.15 2.51 -27.74	68.25 1.90 -50.43	48.65 1.49 -35.19	44.45 2.15 -25.43	39.69 3.11 -11.65	42.73 3.02 -14.31	38.37 3.58 -5.13	33.83 2.62 -8.31	29.47 2.80 -0.26
PPL PILGRIM_ST_GT1 24216	25.12 -0.36 -29.30	24.39 -0.02 -24.58	24.03 -0.27 -27.43	22.31 -0.24 -25.30	22.24 0.68 -13.78	23.74 1.41 -6.94	29.22 1.59 -10.34	28.64 2.26 -2.69	34.34 2.39 -8.12	30.72 2.75 -0.70	30.60 2.70 -4.10	55.28 2.95 -27.42	61.84 3.59 -28.01	34.67 3.71 -1.25	34.36 3.38 -4.55	50.15 2.51 -27.74	68.23 1.87 -50.43	48.60 1.44 -35.19	44.34 2.05 -25.42	39.48 2.90 -11.65	42.53 2.82 -14.31	38.31 3.53 -5.13	33.86 2.65 -8.31	29.56 2.89 -0.26
PPL PILGRIM_ST_GT2 24217	25.12 -0.36 -29.30	24.39 -0.02 -24.58	24.03 -0.27 -27.43	22.31 -0.24 -25.30	22.24 0.68 -13.78	23.74 1.41 -6.94	29.22 1.59 -10.34	28.64 2.26 -2.69	34.34 2.39 -8.12	30.72 2.75 -0.70	30.60 2.70 -4.10	55.28 2.95 -27.42	61.84 3.59 -28.01	34.67 3.71 -1.25	34.36 3.38 -4.55	50.15 2.51 -27.74	68.23 1.87 -50.43	48.60 1.44 -35.19	44.34 2.05 -25.42	39.48 2.90 -11.65	42.53 2.82 -14.31	38.31 3.53 -5.13	33.86 2.65 -8.31	29.56 2.89 -0.26
PPL_SHRM_GT3 24213	25.20 -0.28 -29.30	24.39 -0.02 -24.58	24.09 -0.20 -27.43	22.37 -0.18 -25.30	22.07 0.51 -13.78	23.40 1.07 -6.94	28.85 1.21 -10.34	28.12 1.74 -2.69	33.79 1.84 -8.12	30.10 2.12 -0.70	30.04 2.14 -4.10	54.68 2.35 -27.42	61.12 2.87 -28.01	33.99 3.03 -1.25	33.77 2.79 -4.55	49.73 2.09 -27.74	67.91 1.55 -50.43	48.41 1.25 -35.19	44.12 1.82 -25.44	39.20 2.62 -11.65	42.25 2.54 -14.31	37.89 3.10 -5.13	33.46 2.26 -8.31	29.04 2.37 -0.26
PPL_SHRM_GT4 24214	25.20 -0.28 -29.30	24.39 -0.02 -24.58	24.09 -0.20 -27.43	22.37 -0.18 -25.30	22.07 0.51 -13.78	23.40 1.07 -6.94	28.85 1.21 -10.34	28.12 1.74 -2.69	33.79 1.84 -8.12	30.10 2.12 -0.70	30.04 2.14 -4.10	54.68 2.35 -27.42	61.12 2.87 -28.01	33.99 3.03 -1.25	33.77 2.79 -4.55	49.73 2.09 -27.74	67.91 1.55 -50.43	48.41 1.25 -35.19	44.12 1.82 -25.44	39.20 2.62 -11.65	42.25 2.54 -14.31	37.89 3.10 -5.13	33.46 2.26 -8.31	29.04 2.37 -0.26
PROJECT____ORANGE 1 24174	-1.08 0.00 -2.74	2.12 0.00 -2.30	-0.56 0.00 -2.57	-0.37 0.00 -2.37	9.05 0.00 -1.29	16.06 0.02 -0.65	18.28 0.02 -0.97	23.99 0.05 -0.25	23.90 0.08 0.00	27.35 0.07 0.00	23.84 0.04 0.00	24.95 0.04 0.00	30.31 0.07 0.00	29.81 0.04 -0.06	27.07 0.03 -0.60	20.08 0.05 -0.13	15.99 0.07 0.00	12.02 0.05 0.00	16.93 0.06 0.00	26.61 0.08 -1.60	25.48 0.08 0.00	29.93 0.07 -0.20	23.29 0.06 -0.34	26.51 0.09 0.00
PROJECT____ORANGE 2 24166	-1.08 0.00 -2.74	2.12 0.00 -2.30	-0.56 0.00 -2.57	-0.37 0.00 -2.37	9.05 0.00 -1.29	16.06 0.02 -0.65	18.28 0.02 -0.97	23.99 0.05 -0.25	23.90 0.08 0.00	27.35 0.07 0.00	23.84 0.04 0.00	24.95 0.04 0.00	30.31 0.07 0.00	29.81 0.04 -0.06	27.07 0.03 -0.60	20.08 0.05 -0.13	15.99 0.07 0.00	12.02 0.05 0.00	16.93 0.06 0.00	26.61 0.08 -1.60	25.48 0.08 0.00	29.93 0.07 -0.20	23.29 0.06 -0.34	26.51 0.09 0.00
PYRITES____HYD 24023	-3.54 0.30 0.02	-0.17 0.01 0.00	-2.95 0.18 0.00	-2.59 0.15 0.00	7.41 -0.36 0.00	14.69 -0.69 0.00	16.19 -1.10 0.00	23.18 -0.51 0.00	23.40 -0.43 0.00	26.69 -0.59 0.00	18.90 -0.75 4.15	19.43 -0.59 4.88	11.01 -0.84 18.39	11.19 -0.90 17.61	14.13 -0.91 11.39	4.26 -0.62 15.02	3.39 -0.51 12.02	4.09 -0.32 7.55	10.78 -1.61 4.49	-55.86 -2.64 78.15	22.79 -1.33 1.28	35.95 0.41 -5.89	34.57 0.69 -10.99	21.50 -1.04 3.88
RAMAPO____LBMP 323565	24.11 -0.26 -28.20	23.47 -0.01 -23.66	23.06 -0.20 -26.39	21.42 -0.18 -24.34	21.52 0.49 -13.26	23.11 1.04 -6.68	28.43 1.18 -9.95	27.96 1.68 -2.59	32.98 1.76 -7.40	30.03 2.12 -0.63	29.50 1.97 -3.74	51.98 2.09 -24.98	58.39 2.64 -25.52	32.96 2.64 -0.62	33.30 2.39 -4.47	48.24 1.74 -26.59	65.56 1.31 -48.33	46.67 0.99 -33.71	38.89 1.41 -20.60	38.19 2.12 -11.14	41.21 2.07 -13.74	36.70 2.47 -4.58	32.71 1.85 -7.97	28.72 2.07 -0.23
RANKINE____ 23646	1.86 -0.18 -5.86	4.72 -0.02 -4.92	2.18 -0.17 -5.48	2.17 -0.14 -5.06	10.87 0.35 -2.75	17.46 0.68 -1.39	19.81 0.45 -2.07	24.66 0.43 -0.54	24.55 0.73 0.00	28.14 0.86 0.00	25.53 0.63 -1.11	41.73 0.80 -16.02	61.42 1.09 -30.09	54.10 0.81 -23.59	33.22 0.63 -6.16	24.97 0.39 -4.68	25.27 0.38 -8.97	17.73 0.10 -5.66	20.56 0.24 -3.45	27.09 0.36 -1.81	28.33 0.50 -2.42	31.11 0.73 -0.73	24.68 0.42 -1.36	27.25 0.83 0.00
RAVENSWOOD_GT2_1 24244	25.17 -0.30 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.55 1.23 -6.94	29.02 1.39 -10.34	28.41 2.03 -2.69	34.10 2.15 -8.12	30.56 2.58 -0.70	30.29 2.39 -4.10	54.81 2.49 -27.41	61.33 3.08 -28.01	33.43 3.08 -0.64	33.79 2.81 -4.55	49.69 2.06 -27.73	67.87 1.52 -50.42	48.28 1.13 -35.18	39.99 1.61 -21.51	38.96 2.39 -11.65	41.99 2.28 -14.30	37.28 2.83 -4.80	33.34 2.14 -8.31	29.09 2.42 -0.26
RAVENSWOOD_GT2_2 24245	25.17 -0.30 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.55 1.23 -6.94	29.02 1.39 -10.34	28.41 2.03 -2.69	34.10 2.15 -8.12	30.56 2.58 -0.70	30.29 2.39 -4.10	54.81 2.49 -27.41	61.33 3.08 -28.01	33.43 3.08 -0.64	33.79 2.81 -4.55	49.69 2.06 -27.73	67.87 1.52 -50.42	48.28 1.13 -35.18	39.99 1.61 -21.51	38.96 2.39 -11.65	41.99 2.28 -14.30	37.28 2.83 -4.80	33.34 2.14 -8.31	29.09 2.42 -0.26

RAVENSWOOD_GT2_3 24246	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.55 1.23 -6.94	29.03 1.39 -10.34	28.42 2.04 -2.69	34.10 2.15 -8.12	30.56 2.59 -0.70	30.30 2.39 -4.10	54.82 2.51 -27.41	61.34 3.10 -28.01	33.44 3.10 -0.64	33.80 2.82 -4.55	49.70 2.06 -27.73	67.87 1.53 -50.42	48.28 1.13 -35.18	39.99 1.62 -21.51	38.97 2.40 -11.65	42.00 2.30 -14.30	37.29 2.84 -4.80	33.35 2.15 -8.31	29.09 2.42 -0.26
RAVENSWOOD_GT2_4 24247	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.55 1.23 -6.94	29.03 1.39 -10.34	28.42 2.04 -2.69	34.10 2.15 -8.12	30.56 2.59 -0.70	30.30 2.39 -4.10	54.82 2.51 -27.41	61.34 3.10 -28.01	33.44 3.10 -0.64	33.80 2.82 -4.55	49.70 2.06 -27.73	67.87 1.53 -50.42	48.28 1.13 -35.18	39.99 1.62 -21.51	38.97 2.40 -11.65	42.00 2.30 -14.30	37.29 2.84 -4.80	33.35 2.15 -8.31	29.09 2.42 -0.26
RAVENSWOOD_GT3_1 24248	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.55 1.23 -6.94	29.02 1.39 -10.34	28.41 2.03 -2.69	34.10 2.15 -8.12	30.56 2.59 -0.70	30.29 2.39 -4.10	54.82 2.50 -27.41	61.33 3.09 -28.01	33.43 3.09 -0.64	33.79 2.81 -4.55	49.69 2.06 -27.73	67.87 1.52 -50.42	48.28 1.13 -35.18	39.99 1.61 -21.51	38.97 2.39 -11.65	41.99 2.29 -14.30	37.28 2.83 -4.80	33.35 2.14 -8.31	29.09 2.42 -0.26
RAVENSWOOD_GT3_2 24249	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.55 1.23 -6.94	29.02 1.39 -10.34	28.41 2.03 -2.69	34.10 2.15 -8.12	30.56 2.59 -0.70	30.29 2.39 -4.10	54.82 2.50 -27.41	61.33 3.09 -28.01	33.43 3.09 -0.64	33.79 2.81 -4.55	49.69 2.06 -27.73	67.87 1.52 -50.42	48.28 1.13 -35.18	39.99 1.61 -21.51	38.97 2.39 -11.65	41.99 2.29 -14.30	37.28 2.83 -4.80	33.35 2.14 -8.31	29.09 2.42 -0.26
RAVENSWOOD_GT3_3 24250	25.16 -0.31 -29.30	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.13 0.58 -13.78	23.58 1.26 -6.94	29.06 1.42 -10.34	28.46 2.08 -2.69	34.15 2.20 -8.12	30.62 2.65 -0.70	30.35 2.45 -4.10	54.88 2.56 -27.41	61.41 3.17 -28.01	33.51 3.17 -0.64	33.86 2.88 -4.55	49.74 2.10 -27.73	67.91 1.56 -50.42	48.31 1.16 -35.18	40.03 1.65 -21.51	39.02 2.45 -11.65	42.06 2.35 -14.30	37.35 2.90 -4.80	33.40 2.20 -8.31	29.14 2.47 -0.26
RAVENSWOOD_GT3_4 24251	25.16 -0.31 -29.30	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.13 0.58 -13.78	23.58 1.26 -6.94	29.06 1.42 -10.34	28.46 2.08 -2.69	34.15 2.20 -8.12	30.62 2.65 -0.70	30.35 2.45 -4.10	54.88 2.56 -27.41	61.41 3.17 -28.01	33.51 3.17 -0.64	33.86 2.88 -4.55	49.74 2.10 -27.73	67.91 1.56 -50.42	48.31 1.16 -35.18	40.03 1.65 -21.51	39.02 2.45 -11.65	42.06 2.35 -14.30	37.35 2.90 -4.80	33.40 2.20 -8.31	29.14 2.47 -0.26
RAVENSWOOD_GT_1 23729	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.14 0.59 -13.78	23.60 1.27 -6.94	29.08 1.45 -10.34	28.50 2.12 -2.69	34.20 2.25 -8.12	30.65 2.68 -0.70	30.37 2.47 -4.10	54.90 2.58 -27.41	61.45 3.20 -28.01	33.55 3.20 -0.65	33.89 2.90 -4.55	49.75 2.12 -27.73	67.92 1.57 -50.42	48.32 1.17 -35.18	40.04 1.67 -21.51	39.04 2.46 -11.65	42.05 2.35 -14.30	37.38 2.94 -4.80	33.43 2.22 -8.31	29.19 2.51 -0.26
RAVENSWOOD_GT_10 24258	25.17 -0.30 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.55 1.23 -6.94	29.02 1.39 -10.34	28.41 2.03 -2.69	34.09 2.15 -8.12	30.55 2.58 -0.70	30.29 2.39 -4.10	54.81 2.49 -27.41	61.33 3.08 -28.01	33.43 3.08 -0.64	33.79 2.81 -4.55	49.69 2.06 -27.73	67.87 1.52 -50.42	48.28 1.13 -35.18	39.99 1.61 -21.51	38.96 2.39 -11.65	41.99 2.29 -14.30	37.27 2.83 -4.80	33.34 2.14 -8.31	29.09 2.42 -0.26
RAVENSWOOD_GT_11 24259	25.17 -0.30 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.55 1.23 -6.94	29.02 1.39 -10.34	28.41 2.03 -2.69	34.09 2.15 -8.12	30.55 2.58 -0.70	30.29 2.39 -4.10	54.81 2.49 -27.41	61.33 3.08 -28.01	33.43 3.08 -0.64	33.79 2.81 -4.55	49.69 2.06 -27.73	67.87 1.52 -50.42	48.28 1.13 -35.18	39.99 1.61 -21.51	38.96 2.39 -11.65	41.99 2.29 -14.30	37.27 2.83 -4.80	33.34 2.14 -8.31	29.09 2.42 -0.26
RAVENSWOOD_GT_4 24252	25.17 -0.30 -29.29	24.39 -0.02 -24.58	24.06 -0.23 -27.42	22.35 -0.20 -25.29	22.11 0.56 -13.78	23.55 1.22 -6.94	29.01 1.37 -10.34	28.39 2.00 -2.69	34.07 2.13 -8.12	30.53 2.56 -0.70	30.27 2.37 -4.10	54.79 2.48 -27.41	61.31 3.07 -28.01	33.41 3.06 -0.65	33.77 2.79 -4.55	49.68 2.04 -27.73	67.86 1.51 -50.42	48.27 1.12 -35.18	39.98 1.61 -21.51	38.95 2.37 -11.65	41.98 2.27 -14.30	37.26 2.81 -4.80	33.33 2.13 -8.31	29.07 2.39 -0.26
RAVENSWOOD_GT_5 24254	25.17 -0.30 -29.29	24.39 -0.02 -24.58	24.06 -0.23 -27.42	22.35 -0.20 -25.29	22.11 0.56 -13.78	23.55 1.22 -6.94	29.01 1.37 -10.34	28.39 2.00 -2.69	34.07 2.13 -8.12	30.53 2.56 -0.70	30.27 2.37 -4.10	54.79 2.48 -27.41	61.31 3.07 -28.01	33.41 3.06 -0.65	33.77 2.79 -4.55	49.68 2.04 -27.73	67.86 1.51 -50.42	48.27 1.12 -35.18	39.98 1.61 -21.51	38.95 2.37 -11.65	41.98 2.27 -14.30	37.26 2.81 -4.80	33.33 2.13 -8.31	29.07 2.39 -0.26
RAVENSWOOD_GT_6 24253	25.17 -0.30 -29.29	24.39 -0.02 -24.58	24.06 -0.23 -27.42	22.35 -0.20 -25.29	22.11 0.56 -13.78	23.55 1.22 -6.94	29.01 1.37 -10.34	28.39 2.00 -2.69	34.07 2.13 -8.12	30.53 2.56 -0.70	30.27 2.37 -4.10	54.79 2.48 -27.41	61.31 3.07 -28.01	33.41 3.06 -0.65	33.77 2.79 -4.55	49.68 2.04 -27.73	67.86 1.51 -50.42	48.27 1.12 -35.18	39.98 1.61 -21.51	38.95 2.37 -11.65	41.98 2.27 -14.30	37.26 2.81 -4.80	33.33 2.13 -8.31	29.07 2.39 -0.26
RAVENSWOOD_GT_7 24255	25.17 -0.30 -29.29	24.39 -0.02 -24.58	24.06 -0.23 -27.42	22.35 -0.20 -25.29	22.11 0.56 -13.78	23.55 1.22 -6.94	29.01 1.37 -10.34	28.39 2.00 -2.69	34.07 2.13 -8.12	30.53 2.56 -0.70	30.27 2.37 -4.10	54.79 2.48 -27.41	61.31 3.07 -28.01	33.41 3.06 -0.65	33.77 2.79 -4.55	49.68 2.04 -27.73	67.86 1.51 -50.42	48.27 1.12 -35.18	39.98 1.61 -21.51	38.95 2.37 -11.65	41.98 2.27 -14.30	37.26 2.81 -4.80	33.33 2.13 -8.31	29.07 2.39 -0.26
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.17 -0.30 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.55 1.23 -6.94	29.02 1.39 -10.34	28.41 2.03 -2.69	34.09 2.15 -8.12	30.55 2.58 -0.70	30.29 2.39 -4.10	54.81 2.49 -27.41	61.33 3.08 -28.01	33.43 3.08 -0.64	33.79 2.81 -4.55	49.69 2.06 -27.73	67.87 1.52 -50.42	48.28 1.13 -35.18	39.99 1.61 -21.51	38.96 2.39 -11.65	41.99 2.29 -14.30	37.27 2.83 -4.80	33.34 2.14 -8.31	29.09 2.42 -0.26
RAVENSWOOD_GT_9 24257	25.17 -0.30 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.55 1.23 -6.94	29.02 1.39 -10.34	28.41 2.03 -2.69	34.09 2.15 -8.12	30.55 2.58 -0.70	30.29 2.39 -4.10	54.81 2.49 -27.41	61.33 3.08 -28.01	33.43 3.08 -0.64	33.79 2.81 -4.55	49.69 2.06 -27.73	67.87 1.52 -50.42	48.28 1.13 -35.18	39.99 1.61 -21.51	38.96 2.39 -11.65	41.99 2.29 -14.30	37.27 2.83 -4.80	33.34 2.14 -8.31	29.09 2.42 -0.26

RAVENSWOOD___1 23533	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.14 0.59 -13.78	23.60 1.27 -6.94	29.08 1.45 -10.34	28.50 2.12 -2.69	34.20 2.25 -8.12	30.65 2.68 -0.70	30.37 2.47 -4.10	54.90 2.58 -27.41	61.45 3.20 -28.01	33.55 3.20 -0.65	33.89 2.90 -4.55	49.75 2.12 -27.73	67.92 1.57 -50.42	48.32 1.17 -35.18	40.04 1.67 -21.51	39.04 2.46 -11.65	42.05 2.35 -14.30	37.38 2.94 -4.80	33.43 2.22 -8.31	29.19 2.51 -0.26
RAVENSWOOD___2 23534	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.14 0.59 -13.78	23.60 1.27 -6.94	29.08 1.45 -10.34	28.50 2.12 -2.69	34.20 2.25 -8.12	30.65 2.68 -0.70	30.37 2.47 -4.10	54.90 2.58 -27.41	61.45 3.20 -28.01	33.55 3.20 -0.65	33.89 2.90 -4.55	49.75 2.12 -27.73	67.92 1.57 -50.42	48.32 1.17 -35.18	40.04 1.67 -21.51	39.04 2.46 -11.65	42.05 2.35 -14.30	37.38 2.94 -4.80	33.43 2.22 -8.31	29.19 2.51 -0.26
RAVENSWOOD___3 23535	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.06 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.57 -13.78	23.55 1.23 -6.94	29.02 1.39 -10.34	28.41 2.03 -2.69	34.10 2.15 -8.12	30.56 2.59 -0.70	30.29 2.39 -4.10	54.82 2.50 -27.41	61.33 3.09 -28.01	33.43 3.09 -0.64	33.80 2.82 -4.55	49.70 2.06 -27.73	67.87 1.52 -50.42	48.28 1.13 -35.18	39.99 1.61 -21.51	38.97 2.39 -11.65	41.99 2.29 -14.30	37.28 2.84 -4.80	33.35 2.15 -8.31	29.09 2.42 -0.26
RAVENSWOOD___4 23820	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.14 0.59 -13.78	23.60 1.27 -6.94	29.08 1.45 -10.34	28.50 2.12 -2.69	34.20 2.25 -8.12	30.65 2.68 -0.70	30.37 2.47 -4.10	54.90 2.58 -27.41	61.45 3.20 -28.01	33.55 3.20 -0.65	33.89 2.90 -4.55	49.75 2.12 -27.73	67.92 1.57 -50.42	48.32 1.17 -35.18	40.04 1.67 -21.51	39.04 2.46 -11.65	42.05 2.35 -14.30	37.38 2.94 -4.80	33.43 2.22 -8.31	29.19 2.51 -0.26
RCPL_TRUST___DRP 24196	25.16 -0.31 -29.29	24.38 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.58 -13.78	23.57 1.25 -6.94	29.05 1.42 -10.34	28.45 2.07 -2.69	34.14 2.20 -8.12	30.62 2.65 -0.70	30.34 2.44 -4.10	54.86 2.55 -27.41	61.40 3.16 -28.00	33.50 3.15 -0.64	33.85 2.87 -4.55	49.73 2.10 -27.73	67.89 1.56 -50.41	48.29 1.15 -35.18	40.01 1.64 -21.50	39.00 2.42 -11.64	42.02 2.32 -14.30	37.31 2.87 -4.79	33.37 2.17 -8.31	29.12 2.44 -0.26
RED___ROCHESTER 323720	0.41 -0.08 -4.31	3.43 -0.01 -3.62	0.84 -0.07 -4.04	0.92 -0.06 -3.72	9.96 0.16 -2.03	16.76 0.36 -1.02	19.06 0.24 -1.52	24.37 0.28 -0.40	24.28 0.45 0.00	27.79 0.51 0.00	24.13 0.42 0.09	25.32 0.46 0.05	30.89 0.66 0.00	30.34 0.54 -0.09	27.79 0.48 -0.87	23.40 0.34 -3.17	21.88 0.33 -5.62	16.08 0.18 -3.93	19.57 0.30 -2.40	26.61 0.43 -1.26	27.57 0.49 -1.69	30.83 0.67 -0.50	24.19 0.35 -0.95	26.92 0.50 0.00
RENSSELAER___COGEN 23796	34.50 -0.16 -38.48	32.10 0.00 -32.29	32.77 -0.13 -36.02	30.37 -0.11 -33.22	26.20 0.33 -18.10	25.15 0.65 -9.12	31.56 0.68 -13.58	28.07 0.85 -3.53	17.19 0.85 7.48	27.83 1.19 0.64	21.17 1.15 3.78	0.77 1.12 25.26	5.73 1.29 25.81	31.37 1.39 -0.28	31.73 1.23 -4.07	67.52 0.95 -46.66	104.36 0.71 -87.73	72.94 0.53 -60.45	54.42 0.73 -36.81	44.94 1.11 -18.90	53.10 1.13 -26.58	38.48 1.31 -7.51	38.59 1.00 -14.70	27.19 1.01 0.24
REVERE_CPPR_DRP 24186	-2.96 -0.10 -0.96	0.62 -0.01 -0.81	-2.31 -0.08 -0.90	-1.98 -0.07 -0.83	8.42 0.20 -0.45	16.06 0.45 -0.23	18.17 0.54 -0.34	24.60 0.82 -0.09	24.67 0.85 0.00	28.19 0.92 0.00	24.51 0.72 0.00	25.68 0.77 0.00	31.13 0.89 0.00	30.58 0.82 -0.05	27.59 0.70 -0.46	17.83 0.55 2.62	11.21 0.47 5.19	8.76 0.39 3.59	15.20 0.52 2.19	29.54 0.83 -3.77	24.84 0.97 1.54	30.98 1.16 -0.17	23.94 0.86 -0.20	27.20 0.79 0.00
RIVERBAY____ 323610	25.11 -0.37 -29.30	24.38 -0.02 -24.58	24.00 -0.30 -27.42	22.29 -0.26 -25.29	22.27 0.72 -13.78	23.88 1.55 -6.94	29.42 1.78 -10.34	28.92 2.54 -2.69	34.55 2.61 -8.12	31.02 3.05 -0.69	30.75 2.84 -4.10	55.29 2.97 -27.41	61.90 3.65 -28.01	34.01 3.66 -0.65	34.32 3.34 -4.55	50.10 2.47 -27.73	68.19 1.84 -50.42	48.53 1.38 -35.18	40.34 1.96 -21.51	39.42 2.84 -11.65	42.47 2.76 -14.30	37.88 3.44 -4.80	33.85 2.64 -8.31	29.66 2.99 -0.26
ROARING___BROOK_WT_PWR 323790	-5.82 0.05 2.05	-1.91 0.00 1.73	-5.02 0.04 1.93	-4.48 0.04 1.78	6.69 -0.11 0.97	14.61 -0.28 0.49	16.28 -0.29 0.73	23.17 -0.34 0.19	23.64 -0.19 0.00	27.12 -0.15 0.00	26.74 -0.17 -3.11	28.38 -0.19 -3.66	43.79 -0.25 -13.81	42.70 -0.30 -13.29	35.28 -0.32 -9.17	17.75 -0.27 1.88	-0.57 -0.19 16.30	-0.04 -0.16 11.85	9.34 -0.22 7.31	19.70 -0.35 4.87	18.53 -0.34 6.54	27.69 -0.48 1.49	18.73 -0.39 3.76	28.82 -0.51 -2.92
ROCHESTER_9_IC 23652	0.42 -0.07 -4.31	3.43 -0.01 -3.62	0.85 -0.06 -4.04	0.93 -0.05 -3.72	9.93 0.13 -2.03	16.70 0.30 -1.02	18.99 0.17 -1.52	24.27 0.18 -0.40	24.17 0.35 0.00	27.67 0.39 0.00	24.02 0.30 0.09	25.20 0.34 0.05	30.74 0.51 0.00	30.18 0.39 -0.09	27.65 0.34 -0.87	23.30 0.23 -3.17	21.79 0.24 -5.62	16.01 0.11 -3.93	19.47 0.20 -2.40	26.46 0.27 -1.26	27.42 0.33 -1.69	30.65 0.49 -0.50	24.07 0.23 -0.95	26.79 0.37 0.00
ROSETON___1 23587	25.28 -0.25 -29.35	24.44 -0.01 -24.63	24.16 -0.19 -27.48	22.43 -0.17 -25.34	22.03 0.46 -13.81	23.31 0.97 -6.95	28.75 1.10 -10.36	27.94 1.56 -2.69	32.83 1.63 -7.37	29.88 1.97 -0.63	29.36 1.84 -3.72	51.72 1.94 -24.87	58.07 2.42 -25.41	32.76 2.43 -0.62	33.18 2.21 -4.53	49.08 1.62 -27.56	67.27 1.22 -50.13	47.83 0.91 -34.96	39.53 1.29 -21.36	38.39 1.93 -11.54	41.57 1.89 -14.28	36.67 2.28 -4.74	32.88 1.72 -8.27	28.55 1.90 -0.23
ROSETON___2 23588	25.28 -0.25 -29.35	24.44 -0.01 -24.63	24.16 -0.19 -27.48	22.43 -0.17 -25.34	22.03 0.46 -13.81	23.31 0.97 -6.95	28.75 1.10 -10.36	27.94 1.56 -2.69	32.83 1.63 -7.37	29.88 1.97 -0.63	29.36 1.84 -3.72	51.72 1.94 -24.87	58.07 2.42 -25.41	32.76 2.43 -0.62	33.18 2.21 -4.53	49.08 1.62 -27.56	67.27 1.22 -50.13	47.83 0.91 -34.96	39.53 1.29 -21.36	38.39 1.93 -11.54	41.57 1.89 -14.28	36.67 2.28 -4.74	32.88 1.72 -8.27	28.55 1.90 -0.23
RUSSELL___1 23602	0.41 -0.08 -4.31	3.43 -0.01 -3.62	0.84 -0.07 -4.04	0.92 -0.06 -3.72	9.96 0.16 -2.03	16.76 0.36 -1.02	19.06 0.24 -1.52	24.37 0.28 -0.40	24.28 0.45 0.00	27.79 0.51 0.00	24.13 0.42 0.09	25.32 0.46 0.05	30.89 0.66 0.00	30.34 0.54 -0.09	27.79 0.48 -0.87	23.40 0.34 -3.17	21.88 0.33 -5.62	16.08 0.18 -3.93	19.57 0.30 -2.40	26.61 0.43 -1.26	27.57 0.49 -1.69	30.83 0.67 -0.50	24.19 0.35 -0.95	26.92 0.50 0.00
RUSSELL___2 23532	0.41 -0.08 -4.31	3.43 -0.01 -3.62	0.84 -0.07 -4.04	0.92 -0.06 -3.72	9.96 0.16 -2.03	16.76 0.36 -1.02	19.06 0.24 -1.52	24.37 0.28 -0.40	24.28 0.45 0.00	27.79 0.51 0.00	24.13 0.42 0.09	25.32 0.46 0.05	30.89 0.66 0.00	30.34 0.54 -0.09	27.79 0.48 -0.87	23.40 0.34 -3.17	21.88 0.33 -5.62	16.08 0.18 -3.93	19.57 0.30 -2.40	26.61 0.43 -1.26	27.57 0.49 -1.69	30.83 0.67 -0.50	24.19 0.35 -0.95	26.92 0.50 0.00

RUSSELL___3 23549	0.41 -0.08 -4.31	3.43 -0.01 -3.62	0.84 -0.07 -4.04	0.92 -0.06 -3.72	9.96 0.16 -2.03	16.76 0.36 -1.02	19.06 0.24 -1.52	24.37 0.28 -0.40	24.28 0.45 0.00	27.79 0.51 0.00	24.13 0.42 0.09	25.32 0.46 0.05	30.89 0.66 0.00	30.34 0.54 -0.09	27.79 0.48 -0.87	23.40 0.34 -3.17	21.88 0.33 -5.62	16.08 0.18 -3.93	19.57 0.30 -2.40	26.61 0.43 -1.26	27.57 0.49 -1.69	30.83 0.67 -0.50	24.19 0.35 -0.95	26.92 0.50 0.00
RUSSELL___4 23556	0.41 -0.08 -4.31	3.43 -0.01 -3.62	0.84 -0.07 -4.04	0.92 -0.06 -3.72	9.96 0.16 -2.03	16.76 0.36 -1.02	19.06 0.24 -1.52	24.37 0.28 -0.40	24.28 0.45 0.00	27.79 0.51 0.00	24.13 0.42 0.09	25.32 0.46 0.05	30.89 0.66 0.00	30.34 0.54 -0.09	27.79 0.48 -0.87	23.40 0.34 -3.17	21.88 0.33 -5.62	16.08 0.18 -3.93	19.57 0.30 -2.40	26.61 0.43 -1.26	27.57 0.49 -1.69	30.83 0.67 -0.50	24.19 0.35 -0.95	26.92 0.50 0.00
RUSSELL___STATION 23914	0.41 -0.08 -4.31	3.43 -0.01 -3.62	0.84 -0.07 -4.04	0.92 -0.06 -3.72	9.96 0.16 -2.03	16.76 0.36 -1.02	19.06 0.24 -1.52	24.37 0.28 -0.40	24.28 0.45 0.00	27.79 0.51 0.00	24.13 0.42 0.09	25.32 0.46 0.05	30.89 0.66 0.00	30.34 0.54 -0.09	27.79 0.48 -0.87	23.40 0.34 -3.17	21.88 0.33 -5.62	16.08 0.18 -3.93	19.57 0.30 -2.40	26.61 0.43 -1.26	27.57 0.49 -1.69	30.83 0.67 -0.50	24.19 0.35 -0.95	26.92 0.50 0.00
S SALMON___HYD 24043	-1.73 0.03 -2.06	1.55 0.00 -1.73	-1.16 0.03 -1.93	-0.93 0.03 -1.78	8.67 -0.07 -0.97	15.75 -0.12 -0.49	17.92 -0.10 -0.73	23.91 0.03 -0.19	23.98 0.15 0.00	27.39 0.11 0.00	23.37 0.01 0.43	24.40 0.01 0.51	28.29 -0.03 1.92	27.81 -0.10 1.79	25.52 -0.19 0.72	18.48 -0.20 1.23	14.97 -0.15 0.80	11.42 -0.08 0.48	16.42 -0.18 0.28	31.85 -0.21 -7.13	25.37 -0.03 0.00	30.50 0.03 -0.82	24.41 0.02 -1.50	25.83 -0.18 0.40
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	1.79 -0.12 -5.73	4.61 -0.01 -4.81	2.11 -0.13 -5.36	2.10 -0.10 -4.94	10.70 0.24 -2.69	17.20 0.46 -1.36	19.48 0.16 -2.02	24.21 -0.01 -0.52	24.10 0.27 0.00	27.57 0.29 0.00	25.07 0.11 -1.15	37.21 0.24 -12.06	52.76 0.41 -22.11	47.69 0.16 -17.82	30.89 0.06 -4.40	24.43 -0.03 -4.56	24.76 0.04 -8.79	17.32 -0.15 -5.51	20.11 -0.12 -3.36	26.49 -0.20 -1.76	27.68 -0.08 -2.36	30.50 0.14 -0.71	24.18 -0.03 -1.33	26.76 0.34 0.00
SELKIRK___I 23801	33.55 -0.16 -37.53	31.31 -0.01 -31.49	31.87 -0.13 -35.13	29.54 -0.12 -32.40	25.75 0.33 -17.65	24.93 0.65 -8.89	31.25 0.71 -13.25	28.06 0.92 -3.45	19.71 0.93 5.04	28.07 1.23 0.43	22.42 1.16 2.54	9.06 1.17 17.01	14.23 1.38 17.38	31.49 1.45 -0.34	31.95 1.29 -4.23	65.36 0.98 -44.48	100.01 0.74 -83.35	70.02 0.55 -57.50	52.67 0.76 -35.03	44.16 1.14 -18.09	51.65 1.17 -25.09	38.24 1.37 -7.22	37.88 1.05 -13.94	27.35 1.09 0.16
SELKIRK___II 23799	33.60 -0.16 -37.58	31.35 0.00 -31.53	31.92 -0.13 -35.18	29.59 -0.12 -32.45	25.78 0.33 -17.68	24.94 0.65 -8.90	31.27 0.71 -13.27	28.06 0.92 -3.45	19.63 0.93 5.12	28.06 1.22 0.44	22.37 1.15 2.59	8.78 1.16 17.29	13.95 1.38 17.66	31.49 1.45 -0.34	31.94 1.29 -4.22	65.47 0.98 -44.59	100.23 0.74 -83.57	70.17 0.55 -57.65	52.76 0.76 -35.12	44.20 1.14 -18.13	51.73 1.17 -25.16	38.25 1.37 -7.23	37.91 1.05 -13.98	27.34 1.09 0.16
SENECA OSWGO___HYD 24041	-1.29 0.02 -2.50	1.93 0.00 -2.10	-0.76 0.02 -2.34	-0.56 0.02 -2.16	8.90 -0.05 -1.18	15.90 -0.08 -0.59	18.08 -0.10 -0.89	23.79 -0.13 -0.23	23.69 -0.14 0.00	27.04 -0.23 0.00	23.56 -0.24 0.00	24.65 -0.26 0.00	29.95 -0.29 0.00	29.46 -0.30 -0.06	26.69 -0.27 -0.53	19.83 -0.18 -0.12	15.80 -0.13 0.00	11.88 -0.09 0.00	16.72 -0.15 0.00	26.35 -0.23 -1.65	25.18 -0.22 0.00	29.61 -0.26 -0.22	23.07 -0.18 -0.36	26.27 -0.14 0.00
SENECA___ENERGY 23797	0.26 -0.06 -4.14	3.29 0.00 -3.47	0.70 -0.05 -3.87	0.79 -0.04 -3.57	9.83 0.11 -1.95	16.65 0.28 -0.98	19.05 0.29 -1.46	24.51 0.44 -0.38	24.30 0.47 0.00	27.78 0.51 0.00	24.25 0.45 0.00	25.36 0.45 0.00	30.87 0.64 0.00	30.34 0.54 -0.09	27.71 0.41 -0.86	23.23 0.36 -2.97	21.55 0.32 -5.31	15.86 0.22 -3.67	19.45 0.34 -2.24	26.57 0.47 -1.17	27.43 0.45 -1.57	30.70 0.58 -0.47	24.19 0.42 -0.89	26.93 0.52 0.00
SHOEMAKER___GT 23640	22.75 -0.22 -26.79	22.29 -0.01 -22.48	21.78 -0.17 -25.08	20.24 -0.15 -23.13	20.77 0.40 -12.60	22.59 0.86 -6.35	27.72 0.97 -9.46	27.53 1.38 -2.46	31.89 1.43 -6.64	29.55 1.70 -0.57	28.74 1.58 -3.35	49.00 1.67 -22.42	55.24 2.10 -22.91	32.41 2.12 -0.59	32.74 1.93 -4.37	46.46 1.40 -25.16	62.66 1.06 -45.68	44.61 0.80 -31.85	37.49 1.15 -19.46	37.17 1.73 -10.51	40.12 1.70 -13.01	36.01 2.04 -4.32	31.96 1.53 -7.54	28.32 1.70 -0.21
SHOREHAM_IC_1 23715	25.20 -0.28 -29.30	24.39 -0.02 -24.58	24.09 -0.20 -27.43	22.37 -0.18 -25.30	22.07 0.51 -13.78	23.40 1.07 -6.94	28.85 1.21 -10.34	28.12 1.74 -2.69	33.79 1.84 -8.12	30.10 2.12 -0.70	30.04 2.14 -4.10	54.68 2.35 -27.42	61.12 2.87 -28.01	33.99 3.03 -1.25	33.77 2.79 -4.55	49.73 2.09 -27.74	67.91 1.55 -50.43	48.41 1.25 -35.19	44.12 1.82 -25.44	39.20 2.62 -11.65	42.25 2.54 -14.31	37.89 3.10 -5.13	33.46 2.26 -8.31	29.04 2.37 -0.26
SHOREHAM_IC_2 23716	25.20 -0.28 -29.30	24.39 -0.02 -24.58	24.09 -0.20 -27.43	22.37 -0.18 -25.30	22.07 0.51 -13.78	23.40 1.07 -6.94	28.85 1.21 -10.34	28.12 1.74 -2.69	33.79 1.84 -8.12	30.10 2.12 -0.70	30.04 2.14 -4.10	54.68 2.35 -27.42	61.12 2.87 -28.01	33.99 3.03 -1.25	33.77 2.79 -4.55	49.73 2.09 -27.74	67.91 1.55 -50.43	48.41 1.25 -35.19	44.12 1.82 -25.44	39.20 2.62 -11.65	42.25 2.54 -14.31	37.89 3.10 -5.13	33.46 2.26 -8.31	29.04 2.37 -0.26
SISSONVILLE___ 23735	-3.49 0.35 0.02	-0.16 0.01 0.00	-2.90 0.22 0.00	-2.55 0.19 0.00	7.29 -0.48 0.00	14.45 -0.93 0.00	15.96 -1.33 0.00	22.77 -0.92 0.00	22.98 -0.84 0.00	26.22 -1.06 0.00	18.51 -1.14 4.15	18.98 -1.04 4.88	10.46 -1.39 18.39	10.65 -1.44 17.61	13.66 -1.38 11.39	3.89 -0.99 15.02	3.10 -0.80 12.02	3.85 -0.57 7.55	10.57 -1.81 4.49	-56.11 -2.89 78.15	22.48 -1.64 1.28	35.42 -0.13 -5.89	34.19 0.31 -10.99	21.24 -1.29 3.88
SITHE_IND_GS1 24169	-1.73 0.07 -2.02	1.52 0.00 -1.70	-1.18 0.06 -1.89	-0.94 0.05 -1.74	8.57 -0.15 -0.95	15.59 -0.28 -0.48	17.68 -0.32 -0.71	23.43 -0.44 -0.19	23.39 -0.43 0.00	26.72 -0.56 0.00	23.29 -0.51 0.00	24.34 -0.57 0.00	29.56 -0.67 0.00	29.07 -0.68 -0.04	26.24 -0.60 -0.41	19.55 -0.44 -0.09	15.60 -0.32 0.00	11.73 -0.24 0.00	16.52 -0.35 0.00	24.38 -0.55 0.00	24.85 -0.55 0.00	29.01 -0.64 0.00	22.44 -0.45 0.00	25.97 -0.45 0.00
SITHE_IND_GS2 24170	-1.73 0.07 -2.02	1.52 0.00 -1.70	-1.18 0.06 -1.89	-0.94 0.05 -1.74	8.57 -0.15 -0.95	15.59 -0.28 -0.48	17.68 -0.32 -0.71	23.43 -0.44 -0.19	23.39 -0.43 0.00	26.72 -0.56 0.00	23.29 -0.51 0.00	24.34 -0.57 0.00	29.56 -0.67 0.00	29.07 -0.68 -0.04	26.24 -0.60 -0.41	19.55 -0.44 -0.09	15.60 -0.32 0.00	11.73 -0.24 0.00	16.52 -0.35 0.00	24.38 -0.55 0.00	24.85 -0.55 0.00	29.01 -0.64 0.00	22.44 -0.45 0.00	25.97 -0.45 0.00

SITHE_IND_GS3 24171	-1.73 0.07 -2.02	1.52 0.00 -1.70	-1.18 0.06 -1.89	-0.94 0.05 -1.74	8.57 -0.15 -0.95	15.59 -0.28 -0.48	17.68 -0.32 -0.71	23.43 -0.44 -0.19	23.39 -0.43 0.00	26.72 -0.56 0.00	23.29 -0.51 0.00	24.34 -0.57 0.00	29.56 -0.67 0.00	29.07 -0.68 -0.04	26.24 -0.60 -0.41	19.55 -0.44 -0.09	15.60 -0.32 0.00	11.73 -0.24 0.00	16.52 -0.35 0.00	24.38 -0.55 0.00	24.85 -0.55 0.00	29.01 -0.64 0.00	22.44 -0.45 0.00	25.97 -0.45 0.00
SITHE_IND_GS4 24172	-1.73 0.07 -2.02	1.52 0.00 -1.70	-1.18 0.06 -1.89	-0.94 0.05 -1.74	8.57 -0.15 -0.95	15.59 -0.28 -0.48	17.68 -0.32 -0.71	23.43 -0.44 -0.19	23.39 -0.43 0.00	26.72 -0.56 0.00	23.29 -0.51 0.00	24.34 -0.57 0.00	29.56 -0.67 0.00	29.07 -0.68 -0.04	26.24 -0.60 -0.41	19.55 -0.44 -0.09	15.60 -0.32 0.00	11.73 -0.24 0.00	16.52 -0.35 0.00	24.38 -0.55 0.00	24.85 -0.55 0.00	29.01 -0.64 0.00	22.44 -0.45 0.00	25.97 -0.45 0.00
SITHE___BATAVIA 24024	1.06 -0.18 -5.06	4.04 -0.03 -4.25	1.45 -0.16 -4.74	1.49 -0.13 -4.37	10.42 0.28 -2.38	17.19 0.61 -1.20	19.47 0.39 -1.79	24.55 0.39 -0.46	24.45 0.62 0.00	27.97 0.70 0.00	25.11 0.48 -0.83	41.41 0.56 -15.94	61.30 0.80 -30.26	53.94 0.61 -23.63	33.03 0.49 -6.10	24.17 0.34 -3.93	23.75 0.33 -7.50	16.85 0.11 -4.77	20.03 0.24 -2.91	26.82 0.37 -1.52	27.87 0.43 -2.04	31.03 0.77 -0.61	24.42 0.38 -1.15	27.12 0.70 0.00
SITHE___INDEPEND 23800	-1.73 0.07 -2.02	1.52 0.00 -1.70	-1.18 0.06 -1.89	-0.94 0.05 -1.74	8.57 -0.15 -0.95	15.59 -0.28 -0.48	17.68 -0.32 -0.71	23.43 -0.44 -0.19	23.39 -0.43 0.00	26.72 -0.56 0.00	23.29 -0.51 0.00	24.34 -0.57 0.00	29.56 -0.67 0.00	29.07 -0.68 -0.04	26.24 -0.60 -0.41	19.55 -0.44 -0.09	15.60 -0.32 0.00	11.73 -0.24 0.00	16.52 -0.35 0.00	24.38 -0.55 0.00	24.85 -0.55 0.00	29.01 -0.64 0.00	22.44 -0.45 0.00	25.97 -0.45 0.00
SITHE___MASSENA 23902	-3.50 0.35 0.02	-0.17 0.01 0.00	-2.92 0.21 0.00	-2.57 0.18 0.00	7.34 -0.43 0.00	14.52 -0.86 0.00	15.92 -1.37 0.00	22.92 -0.77 0.00	23.14 -0.69 0.00	26.39 -0.89 0.00	18.65 -1.00 4.15	19.14 -0.88 4.88	10.67 -1.18 18.39	10.85 -1.24 17.61	13.84 -1.21 11.39	4.02 -0.85 15.02	3.21 -0.69 12.02	3.93 -0.49 7.55	10.42 -1.96 4.49	-56.47 -3.24 78.15	22.22 -1.89 1.28	35.62 0.08 -5.89	34.32 0.43 -10.99	21.02 -1.52 3.88
SITHE___OGDNSBRG 24021	-3.54 0.30 0.02	-0.17 0.01 0.00	-2.95 0.17 0.00	-2.59 0.15 0.00	7.42 -0.35 0.00	14.70 -0.68 0.00	16.17 -1.12 0.00	23.20 -0.49 0.00	23.42 -0.40 0.00	26.72 -0.56 0.00	18.92 -0.73 4.15	19.46 -0.56 4.88	11.04 -0.81 18.39	11.23 -0.87 17.61	14.16 -0.89 11.39	4.28 -0.60 15.02	3.40 -0.50 12.02	4.09 -0.32 7.55	10.72 -1.66 4.49	-55.97 -2.75 78.15	22.70 -1.41 1.28	36.00 0.45 -5.89	34.59 0.71 -10.99	21.42 -1.12 3.88
SITHE___STERLING 23777	-2.63 -0.09 -1.28	0.89 0.00 -1.07	-2.00 -0.07 -1.20	-1.70 -0.06 -1.10	8.55 0.18 -0.60	16.08 0.39 -0.30	18.22 0.47 -0.45	24.51 0.70 -0.12	24.54 0.71 0.00	28.04 0.77 0.00	24.42 0.62 0.00	25.57 0.66 0.00	31.02 0.79 0.00	30.48 0.73 -0.05	27.55 0.63 -0.49	18.34 0.49 2.05	12.23 0.42 4.12	9.45 0.33 2.85	15.61 0.48 1.74	28.06 0.75 -2.39	25.03 0.84 1.22	30.67 0.97 -0.05	23.61 0.71 -0.01	27.13 0.71 0.00
SOUTH CAIRO___GT 23612	28.09 -0.24 -32.16	26.79 -0.01 -26.98	26.78 -0.19 -30.10	24.85 -0.17 -27.76	23.37 0.47 -15.12	23.98 0.98 -7.62	29.74 1.09 -11.35	28.14 1.50 -2.95	27.47 1.52 -2.13	29.34 1.88 -0.18	26.62 1.75 -1.08	33.85 1.76 -7.19	39.70 2.12 -7.35	32.40 2.19 -0.50	32.82 1.99 -4.40	54.49 1.48 -33.10	78.17 1.15 -61.11	55.21 0.88 -42.37	43.96 1.24 -25.85	40.40 1.84 -13.63	45.17 1.83 -17.94	37.33 2.16 -5.52	34.65 1.60 -10.16	28.17 1.69 -0.07
SOUTH HAMPTN___IC 23720	25.13 -0.35 -29.30	24.39 -0.02 -24.58	24.03 -0.27 -27.43	22.32 -0.24 -25.30	22.23 0.68 -13.78	23.73 1.40 -6.94	29.23 1.59 -10.34	28.66 2.28 -2.69	34.34 2.40 -8.12	30.75 2.78 -0.70	30.62 2.72 -4.10	55.30 2.97 -27.42	61.87 3.62 -28.01	34.73 3.77 -1.25	34.44 3.46 -4.55	50.22 2.58 -27.74	68.30 1.95 -50.43	48.70 1.54 -35.19	44.54 2.23 -25.44	39.79 3.21 -11.65	42.85 3.14 -14.31	38.52 3.74 -5.13	33.93 2.73 -8.31	29.55 2.88 -0.26
SOUTHOLD___IC 23719	25.03 -0.44 -29.30	24.38 -0.02 -24.58	23.96 -0.34 -27.43	22.25 -0.31 -25.30	22.42 0.87 -13.78	24.11 1.78 -6.94	29.66 2.03 -10.34	29.28 2.90 -2.69	35.00 3.05 -8.12	31.52 3.55 -0.70	31.28 3.38 -4.10	55.97 3.65 -27.42	62.68 4.43 -28.01	35.53 4.57 -1.25	35.20 4.21 -4.55	50.78 3.14 -27.74	68.76 2.41 -50.43	49.05 1.89 -35.19	45.04 2.73 -25.44	40.32 3.74 -11.65	43.39 3.68 -14.31	39.12 4.34 -5.13	34.36 3.16 -8.31	30.02 3.34 -0.26
ST LAWRENCE___ 23600	-3.76 0.11 0.06	-0.18 0.00 0.00	-3.04 0.08 0.00	-2.67 0.07 0.00	7.57 -0.20 0.00	14.96 -0.43 0.00	16.82 -0.48 0.00	23.02 -0.67 0.00	23.12 -0.70 0.00	26.41 -0.86 0.00	13.14 -0.79 9.87	12.47 -0.82 11.61	-14.54 -1.03 43.74	-13.26 -1.01 41.96	-2.24 -0.90 27.76	-13.35 -0.68 32.58	-6.92 -0.52 22.32	-2.04 -0.39 13.62	8.30 -0.53 8.03	18.37 -0.80 5.76	23.41 -0.80 1.19	22.55 -0.98 6.13	14.58 -0.77 7.54	16.32 -0.87 9.22
STATION 5_MISC_HYD 23604	0.42 -0.07 -4.31	3.43 -0.01 -3.62	0.85 -0.06 -4.04	0.93 -0.05 -3.72	9.93 0.13 -2.03	16.70 0.30 -1.02	18.99 0.17 -1.52	24.27 0.18 -0.40	24.17 0.35 0.00	27.67 0.39 0.00	24.02 0.30 0.09	25.20 0.34 0.05	30.74 0.51 0.00	30.18 0.39 -0.09	27.65 0.34 -0.87	23.30 0.23 -3.17	21.79 0.24 -5.62	16.01 0.11 -3.93	19.47 0.20 -2.40	26.46 0.27 -1.26	27.42 0.33 -1.69	30.65 0.49 -0.50	24.07 0.23 -0.95	26.79 0.37 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	0.29 -0.08 -4.20	3.34 0.00 -3.53	0.73 -0.07 -3.93	0.82 -0.06 -3.63	9.92 0.17 -1.98	16.77 0.40 -1.00	19.13 0.35 -1.48	24.56 0.48 -0.39	24.43 0.60 0.00	27.96 0.69 0.00	24.37 0.57 0.00	25.49 0.59 0.00	31.05 0.82 0.00	30.51 0.71 -0.09	27.88 0.60 -0.86	23.40 0.45 -3.04	21.79 0.41 -5.45	16.00 0.26 -3.78	19.58 0.41 -2.30	26.73 0.60 -1.20	27.65 0.63 -1.62	30.94 0.80 -0.48	24.30 0.50 -0.91	27.05 0.64 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	0.41 -0.04 -4.28	3.41 0.00 -3.59	0.84 -0.04 -4.00	0.92 -0.03 -3.69	9.86 0.08 -2.01	16.60 0.20 -1.01	18.89 0.08 -1.51	24.16 0.07 -0.39	24.06 0.24 0.00	27.54 0.27 0.00	23.92 0.20 0.08	25.10 0.24 0.04	30.62 0.38 0.00	30.06 0.26 -0.09	27.53 0.23 -0.86	23.19 0.15 -3.14	21.68 0.18 -5.57	15.93 0.07 -3.90	19.38 0.14 -2.37	26.35 0.18 -1.24	27.28 0.21 -1.67	30.51 0.36 -0.50	23.95 0.12 -0.94	26.66 0.24 0.00
STEEL___WIND 323596	1.86 -0.18 -5.86	4.72 -0.02 -4.92	2.18 -0.17 -5.48	2.17 -0.15 -5.06	10.88 0.35 -2.75	17.47 0.70 -1.39	19.83 0.47 -2.07	24.69 0.46 -0.54	24.58 0.75 0.00	28.16 0.88 0.00	25.55 0.64 -1.11	41.74 0.82 -16.02	61.44 1.12 -30.09	54.13 0.83 -23.59	33.25 0.65 -6.16	24.99 0.41 -4.68	25.28 0.39 -8.97	17.74 0.11 -5.66	20.58 0.25 -3.45	27.11 0.38 -1.81	28.35 0.52 -2.42	31.14 0.76 -0.73	24.70 0.45 -1.36	27.28 0.86 0.00

STEUBEN_REC_LFGE 323667	3.01 -0.25 -7.08	5.75 -0.02 -5.94	3.28 -0.22 -6.63	3.18 -0.19 -6.12	11.61 0.51 -3.33	18.11 1.04 -1.68	20.85 1.06 -2.50	25.77 1.43 -0.65	25.45 1.62 0.00	29.20 1.92 0.00	25.83 1.62 -0.41	29.65 1.82 -2.93	37.85 2.36 -5.25	36.17 2.14 -4.32	30.43 1.77 -2.23	26.92 1.32 -5.71	27.52 1.07 -10.52	19.72 0.68 -7.08	22.22 1.03 -4.32	28.78 1.59 -2.26	30.15 1.72 -3.03	32.50 1.94 -0.91	25.95 1.36 -1.70	28.14 1.73 0.00
STONY__BROOK 24151	25.13 -0.36 -29.30	24.39 -0.02 -24.58	24.03 -0.27 -27.43	22.32 -0.24 -25.30	22.22 0.66 -13.78	23.70 1.37 -6.94	29.18 1.54 -10.34	28.57 2.19 -2.69	34.27 2.32 -8.12	30.66 2.69 -0.70	30.55 2.65 -4.10	55.23 2.90 -27.42	61.81 3.56 -28.01	34.66 3.71 -1.25	34.36 3.38 -4.55	50.18 2.54 -27.74	68.28 1.93 -50.43	48.67 1.51 -35.19	44.48 2.18 -25.43	39.73 3.15 -11.65	42.77 3.06 -14.31	38.42 3.64 -5.13	33.85 2.65 -8.31	29.53 2.86 -0.26
STURGEON_POOL_HYD 23609	25.81 -0.25 -29.87	24.88 -0.01 -25.07	24.65 -0.18 -27.96	22.89 -0.16 -25.79	22.26 0.44 -14.05	23.40 0.94 -7.08	28.91 1.07 -10.54	27.98 1.55 -2.74	29.74 1.62 -4.30	29.60 1.96 -0.37	27.79 1.82 -2.17	41.35 1.94 -14.51	47.51 2.45 -14.82	32.74 2.48 -0.55	33.11 2.24 -4.43	50.54 1.62 -29.02	70.31 1.22 -53.17	49.83 0.91 -36.95	40.74 1.31 -22.56	38.90 1.96 -12.02	42.73 1.91 -15.41	36.85 2.31 -4.89	33.43 1.73 -8.81	28.44 1.89 -0.14
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.31 -0.25 -27.37	22.78 -0.01 -22.97	22.31 -0.19 -25.62	20.73 -0.16 -23.63	21.09 0.45 -12.88	22.84 0.97 -6.49	28.05 1.09 -9.66	27.76 1.56 -2.51	32.38 1.62 -6.94	29.82 1.95 -0.59	29.12 1.81 -3.50	50.24 1.92 -23.42	56.59 2.43 -23.92	32.74 2.43 -0.60	33.05 2.20 -4.41	47.26 1.61 -25.75	63.92 1.22 -46.77	45.50 0.92 -32.62	38.12 1.31 -19.93	37.67 1.97 -10.77	40.64 1.92 -13.31	36.37 2.30 -4.43	32.33 1.72 -7.72	28.54 1.91 -0.22
SYNERGY__BIOGAS 323694	1.06 -0.18 -5.06	4.04 -0.03 -4.25	1.45 -0.16 -4.74	1.49 -0.13 -4.37	10.42 0.28 -2.38	17.19 0.61 -1.20	19.47 0.39 -1.79	24.55 0.39 -0.46	24.45 0.62 0.00	27.97 0.70 0.00	25.11 0.48 -0.83	41.41 0.56 -15.94	61.30 0.80 -30.26	53.94 0.61 -23.63	33.03 0.49 -6.10	24.17 0.34 -3.93	23.75 0.33 -7.50	16.85 0.11 -4.77	20.03 0.24 -2.91	26.82 0.37 -1.52	27.87 0.43 -2.04	31.03 0.77 -0.61	24.42 0.38 -1.15	27.12 0.70 0.00
SYRACUSE__ENERGY_ST1 323597	-0.66 -0.02 -3.18	2.49 0.00 -2.67	-0.17 -0.01 -2.98	0.00 -0.01 -2.75	9.30 0.03 -1.50	16.24 0.10 -0.75	18.52 0.10 -1.12	24.15 0.17 -0.29	24.02 0.19 0.00	27.48 0.20 0.00	23.95 0.15 0.00	25.05 0.14 0.00	30.44 0.20 0.00	29.94 0.16 -0.07	27.25 0.14 -0.67	20.18 0.13 -0.15	16.07 0.14 0.00	12.08 0.11 0.00	17.03 0.16 0.00	25.13 0.20 0.00	25.60 0.20 0.00	29.88 0.22 0.00	23.07 0.18 0.00	26.64 0.23 0.00
SYRACUSE__ENERGY_ST2 323598	-0.66 -0.02 -3.18	2.49 0.00 -2.67	-0.17 -0.01 -2.98	0.00 -0.01 -2.75	9.30 0.03 -1.50	16.24 0.10 -0.75	18.52 0.10 -1.12	24.15 0.17 -0.29	24.02 0.19 0.00	27.48 0.20 0.00	23.95 0.15 0.00	25.05 0.14 0.00	30.44 0.20 0.00	29.94 0.16 -0.07	27.25 0.14 -0.67	20.18 0.13 -0.15	16.07 0.14 0.00	12.08 0.11 0.00	17.03 0.16 0.00	25.13 0.20 0.00	25.60 0.20 0.00	29.88 0.22 0.00	23.07 0.18 0.00	26.64 0.23 0.00
SYRACUSE__POWER 24017	-0.58 -0.02 -3.26	2.56 0.00 -2.74	-0.09 -0.01 -3.06	0.06 -0.01 -2.82	9.34 0.04 -1.53	16.27 0.11 -0.77	18.56 0.12 -1.15	24.18 0.19 -0.30	24.04 0.21 0.00	27.51 0.23 0.00	23.98 0.18 0.00	25.09 0.19 0.00	30.48 0.24 0.00	29.99 0.21 -0.07	27.32 0.19 -0.70	20.22 0.17 -0.15	16.09 0.16 0.00	12.09 0.12 0.00	17.05 0.17 0.00	25.18 0.25 0.00	25.65 0.25 0.00	29.93 0.28 0.00	23.10 0.21 0.00	26.67 0.25 0.00
TRIGEN__CC 323695	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.06 -0.23 -27.43	22.35 -0.21 -25.30	22.12 0.57 -13.78	23.51 1.18 -6.94	28.95 1.31 -10.34	28.26 1.88 -2.69	33.95 2.00 -8.12	30.33 2.36 -0.70	30.23 2.33 -4.10	54.85 2.52 -27.42	61.32 3.07 -28.01	34.01 3.15 -1.16	33.83 2.85 -4.55	49.76 2.12 -27.74	67.94 1.58 -50.43	48.37 1.21 -35.19	43.38 1.72 -24.80	39.10 2.52 -11.65	42.13 2.43 -14.31	37.71 2.98 -5.08	33.41 2.20 -8.31	29.12 2.45 -0.26
UNION__PROCESSING_DRP 323587	0.46 -0.06 -4.34	3.46 0.00 -3.64	0.88 -0.06 -4.06	0.96 -0.04 -3.75	9.93 0.12 -2.04	16.69 0.28 -1.03	18.97 0.15 -1.53	24.23 0.14 -0.40	24.13 0.31 0.00	27.61 0.34 0.00	24.06 0.26 0.00	25.19 0.29 0.00	30.68 0.45 0.00	30.12 0.32 -0.09	27.59 0.27 -0.88	23.28 0.19 -3.19	21.85 0.21 -5.73	16.01 0.08 -3.97	19.45 0.16 -2.42	26.41 0.22 -1.27	27.36 0.27 -1.70	30.59 0.42 -0.51	24.02 0.18 -0.95	26.74 0.32 0.00
UPPER HUDSON__HYD 24058	37.65 -0.32 -41.79	34.87 -0.01 -35.07	35.73 -0.26 -39.12	33.11 -0.23 -36.08	28.07 0.64 -19.66	26.61 1.32 -9.90	33.66 1.61 -14.75	29.83 2.31 -3.84	16.72 2.28 9.38	29.12 2.65 0.80	21.63 2.32 4.50	-4.23 2.27 31.40	1.51 2.58 31.31	33.30 2.39 -1.20	32.80 2.05 -4.32	79.65 1.63 -58.12	126.13 1.29 -108.92	87.93 0.96 -75.00	63.83 1.29 -45.67	50.28 1.99 -23.36	60.44 2.17 -32.87	41.45 2.44 -9.36	43.34 2.21 -18.24	28.63 2.29 0.07
UPPER RAQUET__HYD 24056	-3.49 0.35 0.02	-0.16 0.01 0.00	-2.90 0.22 0.00	-2.55 0.19 0.00	7.29 -0.48 0.00	14.45 -0.93 0.00	15.96 -1.33 0.00	22.77 -0.92 0.00	22.98 -0.84 0.00	26.22 -1.06 0.00	18.51 -1.14 4.15	18.98 -1.04 4.88	10.46 -1.39 18.39	10.65 -1.44 17.61	13.66 -1.38 11.39	3.89 -0.99 15.02	3.10 -0.80 12.02	3.85 -0.57 7.55	10.57 -1.81 4.49	-56.11 -2.89 78.15	22.48 -1.64 1.28	35.42 -0.13 -5.89	34.19 0.31 -10.99	21.24 -1.29 3.88
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	9.24 -0.18 -13.24	10.92 -0.01 -11.11	9.12 -0.14 -12.39	8.56 -0.12 -11.43	14.34 0.34 -6.23	19.25 0.73 -3.14	22.80 0.83 -4.67	26.08 1.17 -1.22	25.03 1.20 0.00	28.66 1.39 0.00	25.02 1.22 0.00	26.22 1.31 0.00	31.85 1.61 0.00	31.58 1.54 -0.33	30.86 1.40 -3.04	36.44 1.06 -15.48	45.01 0.84 -28.24	32.13 0.62 -19.54	29.69 0.90 -11.92	32.51 1.35 -6.24	35.12 1.36 -8.37	33.77 1.61 -2.51	28.80 1.20 -4.71	27.77 1.36 0.00
VISCHER__FERRY HYD 24020	36.39 -0.22 -40.43	33.73 -0.01 -33.92	34.54 -0.17 -37.84	32.01 -0.15 -34.90	27.20 0.42 -19.01	25.79 0.83 -9.58	32.55 0.99 -14.27	28.75 1.35 -3.71	14.06 1.33 11.09	27.97 1.65 0.95	19.67 1.47 5.60	-11.03 1.53 37.45	-6.17 1.86 38.26	31.78 1.91 -0.17	31.82 1.67 -3.72	74.25 1.31 -53.04	117.20 1.00 -100.28	81.71 0.74 -69.00	59.92 1.05 -42.01	47.95 1.57 -21.45	57.63 1.65 -30.58	40.03 1.89 -8.49	41.20 1.49 -16.83	27.58 1.51 0.35
V_CMM_I0_SYNC_DSASP 323787	-3.77 0.10 0.06	-0.17 0.00 0.00	-3.05 0.08 0.00	-2.68 0.07 0.00	7.60 -0.17 0.00	15.01 -0.38 0.00	16.87 -0.42 0.00	23.09 -0.60 0.00	23.20 -0.62 0.00	26.50 -0.77 0.00	13.22 -0.71 9.87	12.55 -0.75 11.61	-14.42 -0.92 43.74	-13.17 -0.92 41.96	-2.15 -0.82 27.76	-13.29 -0.61 32.58	-6.86 -0.47 22.32	-2.00 -0.35 13.62	8.35 -0.48 8.03	18.45 -0.72 5.76	23.50 -0.71 1.19	22.64 -0.88 6.13	14.65 -0.70 7.54	16.41 -0.78 9.22

V_CMP_10_SYNC_DSASP 323788	-3.69 0.18 0.05	-0.17 0.01 0.00	-3.02 0.11 0.00	-2.65 0.09 0.00	7.56 -0.21 0.00	15.01 -0.38 0.00	16.91 -0.38 0.00	23.20 -0.49 0.00	23.38 -0.45 0.00	26.69 -0.59 0.00	13.85 -0.60 9.36	13.18 -0.72 11.01	-12.10 -0.87 41.47	-10.99 -0.92 39.77	-0.74 -0.95 26.22	-11.75 -0.66 30.99	-6.11 -0.64 21.39	-1.58 -0.47 13.07	8.51 -0.65 7.72	12.02 -0.66 12.25	23.70 -0.50 1.20	22.08 -0.72 6.85	13.34 -0.65 8.90	16.86 -0.81 8.74
V_F_30_SYNC_DSASP 323786	35.61 -0.18 -39.61	33.05 0.00 -33.24	33.81 -0.14 -37.08	31.33 -0.13 -34.20	26.77 0.37 -18.63	25.50 0.74 -9.38	32.06 0.78 -13.98	28.30 0.98 -3.64	16.66 0.99 8.15	27.95 1.37 0.70	20.98 1.30 4.12	-1.34 1.28 27.52	3.61 1.49 28.12	31.52 1.57 -0.25	31.77 1.39 -3.94	71.03 1.08 -50.05	111.04 0.82 -94.29	77.54 0.61 -64.96	57.28 0.85 -39.56	46.50 1.26 -20.31	55.27 1.29 -28.57	39.21 1.49 -8.07	39.81 1.12 -15.80	27.31 1.15 0.26
V_XM_10_SYNC_DSASP 323789	-3.69 0.18 0.05	-0.17 0.01 0.00	-3.02 0.11 0.00	-2.65 0.09 0.00	7.56 -0.21 0.00	15.01 -0.38 0.00	16.91 -0.38 0.00	23.20 -0.49 0.00	23.38 -0.45 0.00	26.69 -0.59 0.00	13.85 -0.60 9.36	13.18 -0.72 11.01	-12.10 -0.87 41.47	-10.99 -0.92 39.77	-0.74 -0.95 26.22	-11.75 -0.66 30.99	-6.11 -0.64 21.39	-1.58 -0.47 13.07	8.51 -0.65 7.72	12.02 -0.66 12.25	23.70 -0.50 1.20	22.08 -0.72 6.85	13.34 -0.65 8.90	16.86 -0.81 8.74
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.11 -0.30 -28.23	23.49 -0.01 -23.68	23.07 -0.23 -26.42	21.43 -0.20 -24.37	21.59 0.54 -13.28	23.24 1.17 -6.69	28.58 1.33 -9.96	28.19 1.90 -2.59	33.26 1.99 -7.44	30.31 2.40 -0.64	29.78 2.22 -3.75	52.37 2.36 -25.10	58.87 2.98 -25.64	33.31 2.99 -0.62	33.61 2.70 -4.47	48.51 1.98 -26.63	65.82 1.51 -48.39	46.85 1.13 -33.75	39.12 1.62 -20.63	38.50 2.42 -11.16	41.52 2.36 -13.76	37.05 2.80 -4.59	32.96 2.09 -7.98	28.97 2.32 -0.24
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.16 -0.31 -29.29	24.38 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.12 0.58 -13.78	23.57 1.25 -6.94	29.05 1.42 -10.34	28.45 2.07 -2.69	34.14 2.20 -8.12	30.62 2.65 -0.70	30.34 2.44 -4.10	54.86 2.55 -27.41	61.40 3.16 -28.00	33.50 3.15 -0.64	33.85 2.87 -4.55	49.73 2.10 -27.73	67.89 1.56 -50.41	48.29 1.15 -35.18	40.01 1.64 -21.50	39.00 2.43 -11.64	42.02 2.32 -14.30	37.31 2.87 -4.79	33.37 2.17 -8.31	29.12 2.44 -0.26
WADING RIVER_IC_1 23522	25.21 -0.27 -29.30	24.39 -0.02 -24.58	24.10 -0.20 -27.43	22.38 -0.18 -25.30	22.06 0.51 -13.78	23.38 1.05 -6.94	28.83 1.19 -10.34	28.10 1.72 -2.69	33.77 1.82 -8.12	30.07 2.10 -0.70	30.02 2.12 -4.10	54.66 2.34 -27.42	61.10 2.85 -28.01	33.97 3.01 -1.25	33.75 2.77 -4.55	49.72 2.08 -27.74	67.90 1.54 -50.43	48.40 1.24 -35.19	44.11 1.80 -25.44	39.17 2.59 -11.65	42.22 2.52 -14.31	37.82 3.04 -5.13	33.41 2.21 -8.31	28.98 2.31 -0.26
WADING RIVER_IC_2 23547	25.21 -0.27 -29.30	24.39 -0.02 -24.58	24.10 -0.20 -27.43	22.38 -0.18 -25.30	22.06 0.51 -13.78	23.38 1.05 -6.94	28.83 1.19 -10.34	28.10 1.72 -2.69	33.77 1.82 -8.12	30.07 2.10 -0.70	30.02 2.12 -4.10	54.66 2.34 -27.42	61.10 2.85 -28.01	33.97 3.01 -1.25	33.75 2.77 -4.55	49.72 2.08 -27.74	67.90 1.54 -50.43	48.40 1.24 -35.19	44.11 1.80 -25.44	39.17 2.59 -11.65	42.22 2.52 -14.31	37.82 3.04 -5.13	33.41 2.21 -8.31	28.98 2.31 -0.26
WADING RIVER_IC_3 23601	25.21 -0.27 -29.30	24.39 -0.02 -24.58	24.10 -0.20 -27.43	22.38 -0.18 -25.30	22.06 0.51 -13.78	23.38 1.05 -6.94	28.83 1.19 -10.34	28.10 1.72 -2.69	33.77 1.82 -8.12	30.07 2.10 -0.70	30.02 2.12 -4.10	54.66 2.34 -27.42	61.10 2.85 -28.01	33.97 3.01 -1.25	33.75 2.77 -4.55	49.72 2.08 -27.74	67.90 1.54 -50.43	48.40 1.24 -35.19	44.11 1.80 -25.44	39.17 2.59 -11.65	42.22 2.52 -14.31	37.82 3.04 -5.13	33.41 2.21 -8.31	28.98 2.31 -0.26
WALDEN___HYDRO 24148	24.69 -0.26 -28.78	23.96 -0.01 -24.15	23.61 -0.20 -26.94	21.93 -0.17 -24.84	21.79 0.48 -13.54	23.23 1.03 -6.82	28.62 1.17 -10.16	28.01 1.68 -2.64	31.49 1.72 -5.94	29.83 2.04 -0.51	28.71 1.90 -3.00	46.99 2.02 -20.06	53.28 2.54 -20.50	32.85 2.56 -0.59	33.20 2.33 -4.44	49.06 1.69 -27.47	67.30 1.28 -50.10	47.82 0.97 -34.89	39.59 1.41 -21.31	38.52 2.15 -11.44	41.90 2.12 -14.38	36.87 2.54 -4.68	33.06 1.89 -8.28	28.68 2.07 -0.19
WARRENSBURG___ 23737	37.65 -0.32 -41.79	34.87 -0.01 -35.07	35.73 -0.26 -39.12	33.11 -0.23 -36.08	28.07 0.64 -19.66	26.61 1.32 -9.90	33.66 1.61 -14.75	29.83 2.31 -3.84	16.72 2.28 9.38	29.12 2.65 0.80	21.63 2.32 4.50	-4.23 2.27 31.40	1.51 2.58 31.31	33.30 2.39 -1.20	32.80 2.05 -4.32	79.65 1.63 -58.12	126.13 1.29 -108.92	87.93 0.96 -75.00	63.83 1.29 -45.67	50.28 1.99 -23.36	60.44 2.17 -32.87	41.45 2.44 -9.36	43.34 2.21 -18.24	28.63 2.29 0.07
WATERSIDE___6 8 9 23538	25.17 -0.31 -29.30	24.39 -0.02 -24.58	24.05 -0.24 -27.42	22.34 -0.21 -25.29	22.14 0.59 -13.78	23.60 1.27 -6.94	29.08 1.45 -10.34	28.50 2.12 -2.69	34.20 2.25 -8.12	30.65 2.68 -0.70	30.37 2.47 -4.10	54.90 2.58 -27.41	61.45 3.20 -28.01	33.55 3.20 -0.65	33.89 2.90 -4.55	49.75 2.12 -27.73	67.92 1.57 -50.42	48.32 1.17 -35.18	40.04 1.67 -21.51	39.04 2.46 -11.65	42.05 2.35 -14.30	37.38 2.94 -4.80	33.43 2.22 -8.31	29.19 2.51 -0.26
WDELAWARE___HYD 323627	21.85 -0.19 -25.86	21.51 -0.01 -21.70	20.94 -0.13 -24.20	19.47 -0.11 -22.32	20.24 0.31 -12.16	22.21 0.70 -6.13	27.25 0.82 -9.13	27.25 1.18 -2.37	29.51 1.23 -4.46	29.13 1.48 -0.38	27.40 1.34 -2.25	41.36 1.40 -15.06	47.43 1.81 -15.38	32.10 1.86 -0.53	32.32 1.61 -4.27	45.70 0.66 -25.14	62.19 0.45 -45.82	44.18 0.34 -31.88	36.86 0.52 -19.47	36.31 0.97 -10.41	40.20 1.59 -13.21	35.79 1.88 -4.25	31.83 1.35 -7.58	28.02 1.46 -0.15
WEST BABYLON___IC 23714	25.11 -0.38 -29.30	24.39 -0.02 -24.58	24.02 -0.28 -27.43	22.30 -0.25 -25.30	22.25 0.70 -13.78	23.78 1.45 -6.94	29.27 1.64 -10.34	28.70 2.32 -2.69	34.40 2.45 -8.12	30.80 2.83 -0.70	30.67 2.77 -4.10	55.34 3.02 -27.42	61.91 3.66 -28.01	34.74 3.80 -1.24	34.43 3.45 -4.55	50.20 2.56 -27.74	68.30 1.95 -50.43	48.67 1.51 -35.19	44.36 2.17 -25.32	39.72 3.15 -11.65	42.78 3.07 -14.31	38.50 3.73 -5.12	33.97 2.76 -8.31	29.66 2.99 -0.26
WEST CANADA___HYD 24049	-4.56 -0.01 0.73	-0.79 0.00 0.61	-3.82 -0.01 0.69	-3.38 -0.01 0.63	7.44 0.01 0.34	15.25 0.04 0.17	17.08 0.04 0.26	23.70 0.07 0.07	23.92 0.10 0.00	27.39 0.11 0.00	24.25 0.10 -0.35	25.41 0.09 -0.41	31.88 0.09 -1.56	31.32 0.09 -1.52	27.78 0.06 -1.28	14.85 0.06 5.11	4.70 0.05 11.27	4.14 0.04 7.87	12.11 0.05 4.81	22.37 0.08 2.63	21.95 0.08 3.53	28.82 0.11 0.94	21.09 0.09 1.89	26.82 0.08 -0.33
WESTERN_NY_WIND 24143	1.09 -0.18 -5.09	4.06 -0.03 -4.27	1.48 -0.16 -4.77	1.52 -0.13 -4.40	10.43 0.27 -2.40	17.20 0.61 -1.21	19.47 0.38 -1.80	24.53 0.37 -0.47	24.43 0.60 0.00	27.95 0.67 0.00	25.12 0.46 -0.86	41.98 0.54 -16.54	62.40 0.77 -31.39	54.79 0.58 -24.51	33.19 0.46 -6.30	24.18 0.31 -3.96	23.81 0.31 -7.57	16.87 0.09 -4.81	20.03 0.23 -2.93	26.80 0.34 -1.54	27.86 0.40 -2.06	31.01 0.74 -0.62	24.42 0.37 -1.16	27.10 0.68 0.00

WESTOVER____LESR 323668	6.22 -0.13 -10.17	8.35 0.00 -8.54	6.28 -0.11 -9.52	5.94 -0.10 -8.78	12.83 0.27 -4.79	18.36 0.57 -2.41	21.49 0.60 -3.59	25.48 0.86 -0.93	24.73 0.91 0.00	28.39 1.11 0.00	24.89 0.97 -0.12	26.04 1.08 -0.06	31.58 1.35 0.00	31.12 1.20 -0.22	29.50 1.07 -2.00	29.19 0.83 -8.46	31.95 0.67 -15.36	23.01 0.47 -10.57	24.03 0.72 -6.44	29.38 1.08 -3.37	31.04 1.12 -4.52	32.24 1.23 -1.36	26.35 0.92 -2.54	27.52 1.11 0.00
WETHRSFD_WT_PWR 323626	2.41 -0.16 -6.39	5.17 -0.02 -5.36	2.70 -0.16 -5.98	2.65 -0.13 -5.52	11.08 0.31 -3.01	17.53 0.63 -1.51	20.02 0.46 -2.26	24.78 0.50 -0.59	24.57 0.75 0.00	28.18 0.91 0.00	25.90 0.70 -1.40	32.04 0.86 -6.28	42.12 1.14 -10.73	39.28 0.91 -8.67	30.05 0.71 -2.91	25.47 0.48 -5.09	26.37 0.42 -10.03	18.37 0.16 -6.25	20.99 0.31 -3.81	27.41 0.49 -2.00	28.69 0.61 -2.68	31.25 0.80 -0.80	24.90 0.51 -1.50	27.28 0.86 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.18 -0.28 -28.28	23.53 -0.02 -23.73	23.13 -0.21 -26.47	21.49 -0.18 -24.41	21.58 0.51 -13.30	23.17 1.09 -6.70	28.51 1.23 -9.98	28.05 1.77 -2.60	33.15 1.85 -7.47	30.14 2.23 -0.64	29.64 2.06 -3.77	52.30 2.19 -25.21	58.75 2.76 -25.75	33.08 2.76 -0.62	33.42 2.51 -4.47	48.41 1.83 -26.68	65.79 1.38 -48.48	46.83 1.04 -33.82	39.02 1.48 -20.67	38.32 2.22 -11.18	41.35 2.16 -13.78	36.84 2.59 -4.60	32.83 1.94 -8.00	28.82 2.16 -0.24
YORK____WARBASSE 23770	25.16 -0.32 -29.30	24.39 -0.02 -24.58	24.05 -0.25 -27.42	22.34 -0.21 -25.29	22.14 0.60 -13.78	23.62 1.29 -6.94	29.12 1.49 -10.34	28.53 2.15 -2.69	34.19 2.24 -8.12	30.64 2.67 -0.70	30.38 2.48 -4.10	54.92 2.60 -27.41	61.50 3.25 -28.01	33.55 3.20 -0.65	33.90 2.92 -4.55	49.76 2.12 -27.73	67.92 1.57 -50.42	48.31 1.16 -35.18	40.05 1.67 -21.51	39.08 2.50 -11.65	42.05 2.35 -14.30	37.45 3.00 -4.80	33.50 2.30 -8.31	29.22 2.55 -0.26