

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/15/2022

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	49.66	47.36	46.20	45.77	47.61	50.25	58.99	67.69	60.67	56.55	49.39	48.33	46.54	46.50	45.07	45.86	46.84	51.28	59.90	65.54	52.71	48.66	46.39	44.41
24138	1.92	1.89	1.87	1.85	2.00	2.60	3.08	3.48	3.83	3.87	3.87	3.71	3.84	3.65	3.59	3.55	3.40	3.51	3.29	3.75	3.26	3.22	2.96	2.86
	-23.73	-21.85	-19.46	-18.87	-20.25	-16.33	-20.12	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
74TH STREET_GT_1	49.71	47.41	46.25	45.83	47.66	50.35	59.06	67.77	60.71	56.63	49.46	48.41	46.57	46.57	45.18	45.93	46.91	51.35	59.97	65.62	52.81	48.73	46.49	44.52
24260	1.97	1.94	1.92	1.90	2.05	2.69	3.15	3.56	3.87	3.94	3.95	3.79	3.88	3.72	3.70	3.62	3.47	3.58	3.36	3.83	3.37	3.29	3.06	2.96
	-23.74	-21.85	-19.46	-18.87	-20.25	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
74TH STREET_GT_2	49.71	47.41	46.25	45.83	47.66	50.35	59.06	67.77	60.71	56.63	49.46	48.41	46.57	46.57	45.18	45.93	46.91	51.35	59.97	65.62	52.81	48.73	46.49	44.52
24261	1.97	1.94	1.92	1.90	2.05	2.69	3.15	3.56	3.87	3.94	3.95	3.79	3.88	3.72	3.70	3.62	3.47	3.58	3.36	3.83	3.37	3.29	3.06	2.96
	-23.74	-21.85	-19.46	-18.87	-20.25	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
ADK HUDSON___FALLS	59.94	56.83	54.68	54.12	56.35	57.67	68.11	79.81	69.88	63.17	53.31	51.58	48.66	49.26	47.49	48.64	50.31	56.17	69.33	75.21	59.14	53.04	51.15	47.38
24011	2.02	1.98	1.99	2.10	2.05	3.01	3.58	4.47	4.53	4.64	4.55	4.25	4.15	3.98	3.62	3.55	3.62	3.77	3.79	4.40	3.88	3.43	2.90	3.32
	-33.92	-31.23	-27.81	-26.97	-28.94	-23.34	-28.75	-37.11	-26.63	-19.48	-10.83	-9.06	-6.05	-8.08	-7.97	-9.27	-10.87	-15.43	-29.76	-30.05	-19.39	-13.88	-16.05	-8.35
ADK RESOURCE___RCVRY	60.09	56.99	54.82	54.27	56.49	57.83	68.37	80.18	70.23	63.52	53.64	51.82	48.94	49.49	47.72	48.86	50.55	56.38	69.59	75.54	59.38	53.28	51.34	47.54
23798	2.11	2.10	2.09	2.20	2.15	3.13	3.79	4.78	4.84	4.96	4.86	4.48	4.42	4.20	3.84	3.76	3.83	3.96	4.01	4.69	4.09	3.65	3.06	3.46
	-33.97	-31.28	-27.85	-27.01	-28.99	-23.38	-28.79	-37.16	-26.67	-19.51	-10.84	-9.07	-6.06	-8.09	-7.99	-9.28	-10.89	-15.46	-29.80	-30.10	-19.42	-13.90	-16.07	-8.36
ADK S GLENS___FALLS	59.94	56.83	54.68	54.12	56.35	57.67	68.11	79.81	69.88	63.17	53.31	51.58	48.66	49.26	47.49	48.64	50.31	56.17	69.33	75.21	59.14	53.04	51.15	47.38
24028	2.02	1.98	1.99	2.10	2.05	3.01	3.58	4.47	4.53	4.64	4.55	4.25	4.15	3.98	3.62	3.55	3.62	3.77	3.79	4.40	3.88	3.43	2.90	3.32
	-33.92	-31.23	-27.81	-26.97	-28.94	-23.34	-28.75	-37.11	-26.63	-19.48	-10.83	-9.06	-6.05	-8.08	-7.97	-9.27	-10.87	-15.43	-29.76	-30.05	-19.39	-13.88	-16.05	-8.35
ADK_NYS___DAM	57.56	54.54	52.54	52.06	54.29	55.99	65.64	76.30	67.03	60.78	51.16	49.60	47.00	47.56	46.02	47.09	48.64	54.19	66.33	71.78	56.60	51.19	49.47	46.07
23527	1.63	1.53	1.49	1.63	1.70	2.69	2.79	3.14	3.33	3.40	3.04	2.79	2.85	2.75	2.62	2.54	2.58	2.70	2.54	2.73	2.47	2.39	2.16	2.50
	-31.93	-29.39	-26.17	-25.39	-27.24	-21.97	-27.06	-34.93	-24.98	-18.34	-10.19	-8.53	-5.70	-7.61	-7.51	-8.72	-10.23	-14.53	-28.01	-28.28	-18.25	-13.06	-15.10	-7.86
AIR_PRODUCTS___DRP	56.86	53.94	52.02	51.59	53.58	54.87	64.59	75.26	66.00	59.72	50.52	49.20	46.57	47.10	45.50	46.64	48.14	53.57	65.68	71.26	56.15	50.63	48.91	45.62
24190	1.15	1.13	1.14	1.33	1.17	1.72	1.93	2.33	2.44	2.46	2.46	2.45	2.46	2.34	2.15	2.15	2.15	2.18	2.07	2.40	2.15	1.93	1.71	2.11
	-31.71	-29.19	-26.00	-25.21	-27.06	-21.82	-26.87	-34.69	-24.84	-18.21	-10.12	-8.47	-5.66	-7.55	-7.45	-8.66	-10.16	-14.43	-27.82	-28.09	-18.13	-12.97	-15.00	-7.80
ALBANY___1	56.86	53.94	52.02	51.59	53.58	54.87	64.59	75.26	66.00	59.72	50.52	49.20	46.57	47.10	45.50	46.64	48.14	53.57	65.68	71.26	56.15	50.63	48.91	45.62
23571	1.15	1.13	1.14	1.33	1.17	1.72	1.93	2.33	2.44	2.46	2.46	2.45	2.46	2.34	2.15	2.15	2.15	2.18	2.07	2.40	2.15	1.93	1.71	2.11
	-31.71	-29.19	-26.00	-25.21	-27.06	-21.82	-26.87	-34.69	-24.84	-18.21	-10.12	-8.47	-5.66	-7.55	-7.45	-8.66	-10.16	-14.43	-27.82	-28.09	-18.13	-12.97	-15.00	-7.80
ALBANY___2	56.86	53.94	52.02	51.59	53.58	54.87	64.59	75.26	66.00	59.72	50.52	49.20	46.57	47.10	45.50	46.64	48.14	53.57	65.68	71.26	56.15	50.63	48.91	45.62
23572	1.15	1.13	1.14	1.33	1.17	1.72	1.93	2.33	2.44	2.46	2.46	2.45	2.46	2.34	2.15	2.15	2.15	2.18	2.07	2.40	2.15	1.93	1.71	2.11
	-31.71	-29.19	-26.00	-25.21	-27.06	-21.82	-26.87	-34.69	-24.84	-18.21	-10.12	-8.47	-5.66	-7.55	-7.45	-8.66	-10.16	-14.43	-27.82	-28.09	-18.13	-12.97	-15.00	-7.80
ALBANY___3	56.86	53.94	52.02	51.59	53.58	54.87	64.59	75.26	66.00	59.72	50.52	49.20	46.57	47.10	45.50	46.64	48.14	53.57	65.68	71.26	56.15	50.63	48.91	45.62
23573	1.15	1.13	1.14	1.33	1.17	1.72	1.93	2.33	2.44	2.46	2.46	2.45	2.46	2.34	2.15	2.15	2.15	2.18	2.07	2.40	2.15	1.93	1.71	2.11
	-31.71	-29.19	-26.00	-25.21	-27.06	-21.82	-26.87	-34.69	-24.84	-18.21	-10.12	-8.47	-5.66	-7.55	-7.45	-8.66	-10.16	-14.43	-27.82	-28.09	-18.13	-12.97	-15.00	-7.80
ALBANY___4	56.86	53.94	52.02	51.59	53.58	54.87	64.59	75.26	66.00	59.72	50.52	49.20	46.57	47.10	45.50	46.64	48.14	53.57	65.68	71.26	56.15	50.63	48.91	45.62
23574	1.15	1.13	1.14	1.33	1.17	1.72	1.93	2.33	2.44	2.46	2.46	2.45	2.46	2.34	2.15	2.15	2.15	2.18	2.07	2.40	2.15	1.93	1.71	2.11
	-31.71	-29.19	-26.00	-25.21	-27.06	-21.82	-26.87	-34.69	-24.84	-18.21	-10.12	-8.47	-5.66	-7.55	-7.45	-8.66	-10.16	-14.43	-27.82	-28.09	-18.13	-12.97	-15.00	-7.80

ALBANY___LFGE 323615	57.78 1.30 -32.49	54.80 1.27 -29.91	52.78 1.27 -26.63	52.38 1.50 -25.83	54.39 1.32 -27.72	55.62 1.94 -22.36	65.50 2.18 -27.53	76.45 2.68 -35.54	66.98 2.79 -25.47	60.52 2.81 -18.66	51.15 2.85 -10.37	49.74 2.79 -8.68	47.02 2.77 -5.80	47.58 2.64 -7.74	46.01 2.47 -7.64	47.14 2.44 -8.88	48.67 2.44 -10.41	54.18 2.44 -14.78	66.64 2.36 -28.50	72.31 2.77 -28.78	56.89 2.44 -18.57	51.24 2.22 -13.29	49.47 1.90 -15.37	46.06 2.36 -7.99
ALCOA_RYNLDS___DRP 24188	23.16 -0.84 0.00	22.81 -0.80 0.00	24.03 -0.85 0.00	24.17 -0.88 0.00	24.52 -0.84 0.00	30.38 -0.94 0.00	34.64 -1.15 0.00	36.59 -1.64 0.00	36.71 -1.97 0.03	36.98 -2.07 0.00	35.74 -2.20 0.00	36.55 -1.72 0.00	36.41 -2.04 0.00	35.75 -1.45 0.00	34.53 -1.36 0.00	34.53 -1.29 0.00	34.53 -1.29 0.00	35.60 -1.37 0.00	34.64 -1.15 0.00	39.05 -1.71 0.00	34.30 -1.58 0.00	34.45 -1.28 0.00	31.14 -1.06 0.00	34.50 -1.21 0.00
ALCOA___DSASP 323711	23.16 -0.84 0.00	22.81 -0.80 0.00	24.03 -0.85 0.00	24.17 -0.88 0.00	24.52 -0.84 0.00	30.38 -0.94 0.00	34.64 -1.15 0.00	36.59 -1.64 0.00	36.71 -1.97 0.03	36.98 -2.07 0.00	35.74 -2.20 0.00	36.55 -1.72 0.00	36.41 -2.04 0.00	35.75 -1.45 0.00	34.53 -1.36 0.00	34.53 -1.29 0.00	34.53 -1.29 0.00	35.60 -1.37 0.00	34.64 -1.15 0.00	39.05 -1.71 0.00	34.30 -1.58 0.00	34.45 -1.28 0.00	31.14 -1.06 0.00	34.50 -1.21 0.00
ALLEGHENY___COGEN 23514	30.18 1.61 -4.57	29.34 1.51 -4.21	30.22 1.59 -3.75	30.41 1.73 -3.63	30.90 1.65 -3.90	36.38 1.91 -3.15	42.22 2.54 -3.89	46.55 3.29 -5.02	45.54 3.33 -3.49	45.00 3.32 -2.64	43.05 3.64 -1.47	42.49 2.99 -1.23	42.16 2.89 -0.82	40.71 2.42 -1.09	39.24 2.26 -1.08	39.23 2.15 -1.25	39.73 2.44 -1.47	41.93 2.89 -2.08	42.33 2.54 -4.01	48.15 3.34 -4.05	41.50 3.01 -2.61	40.25 2.64 -1.87	36.40 2.03 -2.16	39.41 2.57 -1.12
ALTONA_WT_PWR 323606	23.62 -0.38 0.00	23.38 -0.24 0.00	24.60 -0.27 0.00	24.72 -0.33 0.00	25.15 -0.20 0.00	31.45 0.13 0.00	36.07 0.28 0.00	38.43 0.19 0.00	39.03 0.35 0.03	39.13 0.08 0.00	37.71 -0.23 0.00	38.16 -0.11 0.00	38.11 -0.35 0.00	37.01 -0.19 0.00	35.65 -0.25 0.00	35.89 0.07 0.00	36.00 0.18 0.00	37.33 0.37 0.00	36.46 0.68 0.00	41.45 0.69 0.00	36.23 0.36 0.00	35.95 0.22 0.00	32.40 0.19 0.00	36.46 0.75 0.00
AMERICAN_REF_FUEL 24010	28.06 -0.34 -4.40	27.29 -0.38 -4.05	28.03 -0.45 -3.61	28.30 -0.25 -3.50	28.60 -0.51 -3.75	33.57 -0.78 -3.03	37.81 -1.72 -3.74	41.76 -1.30 -4.83	41.07 -1.01 -3.36	40.41 -1.17 -2.54	38.74 -0.61 -1.41	38.19 -1.26 -1.18	38.36 -0.88 -0.79	37.06 -1.19 -1.05	35.64 -1.29 -1.04	35.63 -1.40 -1.21	35.84 -1.40 -1.41	37.71 -1.26 -2.00	38.07 -1.57 -3.86	43.03 -1.63 -3.90	37.13 -1.26 -2.51	36.00 -1.54 -1.80	32.80 -1.48 -2.08	36.15 -0.64 -1.08
ARKWRIGHT___SUMMIT_WT_PWR 323751	29.22 0.43 -4.78	28.09 0.07 -4.40	28.95 0.15 -3.92	29.55 0.70 -3.80	29.81 0.38 -4.08	35.08 0.47 -3.29	40.32 0.46 -4.07	44.79 1.30 -5.26	44.04 1.66 -3.65	43.25 1.45 -2.76	41.52 2.05 -1.53	40.86 1.30 -1.28	41.08 1.77 -0.86	39.61 1.27 -1.14	38.03 1.00 -1.13	38.03 0.90 -1.31	38.12 0.75 -1.54	40.06 0.92 -2.18	40.44 0.46 -4.19	45.69 0.69 -4.24	39.25 0.65 -2.73	37.98 0.28 -1.96	34.53 0.06 -2.26	37.74 0.86 -1.18
ARTHUR_KILL_GT_1 23520	49.64 1.90 -23.74	47.37 1.89 -21.86	46.23 1.89 -19.47	45.81 1.88 -18.88	47.62 2.00 -20.26	50.16 2.51 -16.34	58.81 2.90 -20.13	67.27 3.06 -25.98	60.12 3.29 -18.11	56.08 3.40 -13.63	48.85 3.34 -7.57	47.78 3.18 -6.34	45.99 3.31 -4.23	46.01 3.16 -5.65	44.70 3.23 -5.57	45.49 3.19 -6.48	46.40 2.97 -7.60	50.82 3.07 -10.79	59.53 2.93 -20.82	65.13 3.34 -21.03	52.27 2.83 -13.56	48.34 2.89 -9.71	46.30 2.87 -11.23	44.41 2.86 -5.84
ARTHUR_KILL_2 23512	49.60 1.85 -23.74	47.30 1.82 -21.86	46.16 1.81 -19.47	45.76 1.83 -18.88	47.57 1.95 -20.26	50.10 2.44 -16.34	58.70 2.79 -20.13	67.20 2.98 -25.98	60.01 3.18 -18.11	56.00 3.32 -13.63	48.77 3.26 -7.57	47.71 3.10 -6.34	45.91 3.23 -4.23	45.93 3.09 -5.65	44.59 3.12 -5.57	45.38 3.08 -6.48	46.33 2.90 -7.60	50.71 2.96 -10.79	59.43 2.83 -20.82	65.01 3.22 -21.03	52.20 2.76 -13.56	48.23 2.79 -9.71	46.23 2.80 -11.23	44.34 2.79 -5.84
ARTHUR_KILL_3 23513	49.49 1.75 -23.74	47.19 1.72 -21.85	46.05 1.72 -19.46	45.63 1.70 -18.87	47.46 1.85 -20.25	50.10 2.44 -16.34	58.77 2.86 -20.12	67.46 3.25 -25.98	60.40 3.56 -18.12	56.28 3.59 -13.64	49.20 3.68 -7.58	48.10 3.48 -6.34	46.30 3.61 -4.24	46.31 3.46 -5.66	44.89 3.41 -5.58	45.68 3.37 -6.49	46.66 3.23 -7.61	51.09 3.33 -10.80	59.68 3.08 -20.82	65.29 3.51 -21.03	52.53 3.09 -13.57	48.52 3.07 -9.71	46.27 2.83 -11.23	44.23 2.68 -5.84
ARTHUR_KILL_COGEN 323718	49.64 1.90 -23.74	47.37 1.89 -21.86	46.23 1.89 -19.47	45.81 1.88 -18.88	47.62 2.00 -20.26	50.16 2.51 -16.34	58.81 2.90 -20.13	67.27 3.06 -25.98	60.12 3.29 -18.11	56.08 3.40 -13.63	48.85 3.34 -7.57	47.78 3.18 -6.34	45.99 3.31 -4.23	46.01 3.16 -5.65	44.70 3.23 -5.57	45.49 3.19 -6.48	46.40 2.97 -7.60	50.82 3.07 -10.79	59.53 2.93 -20.82	65.13 3.34 -21.03	52.27 2.83 -13.56	48.34 2.89 -9.71	46.30 2.87 -11.23	44.41 2.86 -5.84
ASHOKAN____ 23654	51.46 1.85 -25.61	48.99 1.79 -23.58	47.69 1.81 -21.00	47.29 1.88 -20.37	49.24 2.03 -21.86	51.55 2.60 -17.63	60.65 3.15 -21.71	69.48 3.21 -28.03	62.01 3.56 -19.73	56.50 2.73 -14.72	48.66 2.54 -8.18	47.45 2.34 -6.84	45.25 2.23 -4.57	45.38 2.08 -6.10	43.96 2.05 -6.02	45.04 2.22 -7.00	46.47 2.44 -8.21	51.61 2.99 -11.65	61.29 3.04 -22.47	67.28 3.83 -22.69	53.53 3.01 -14.64	48.71 2.50 -10.48	46.70 2.38 -12.12	44.80 2.79 -6.30
ASTORIA_EAST_ENERGY_CC1 323581	49.73 1.99 -23.74	47.51 2.03 -21.86	46.41 2.06 -19.47	45.95 2.03 -18.87	47.80 2.18 -20.26	50.04 2.38 -16.34	58.23 2.32 -20.13	66.81 2.60 -25.97	59.81 2.98 -18.11	55.69 3.01 -13.63	48.51 3.00 -7.57	47.48 2.87 -6.34	45.68 3.00 -4.23	45.71 2.86 -5.65	44.31 2.84 -5.57	45.10 2.80 -6.48	46.11 2.69 -7.60	50.49 2.74 -10.79	59.18 2.58 -20.81	64.72 2.94 -21.02	52.02 2.58 -13.56	47.90 2.46 -9.70	46.01 2.58 -11.23	44.30 2.75 -5.84
ASTORIA_EAST_ENERGY_CC2 323582	49.73 1.99 -23.74	47.51 2.03 -21.86	46.38 2.04 -19.47	45.95 2.03 -18.87	47.80 2.18 -20.26	50.04 2.38 -16.34	58.23 2.32 -20.13	66.81 2.60 -25.97	59.81 2.98 -18.11	55.69 3.01 -13.63	48.51 3.00 -7.57	47.48 2.87 -6.34	45.68 3.00 -4.23	45.71 2.86 -5.65	44.31 2.84 -5.57	45.10 2.80 -6.48	46.11 2.69 -7.60	50.49 2.74 -10.79	59.18 2.58 -20.81	64.72 2.94 -21.02	52.02 2.58 -13.56	47.90 2.46 -9.70	46.01 2.58 -11.23	44.30 2.75 -5.84
ASTORIA_GT2_I 24094	49.73 1.99 -23.74	47.53 2.05 -21.86	46.41 2.06 -19.47	45.98 2.05 -18.87	47.80 2.18 -20.26	50.07 2.41 -16.34	58.23 2.32 -20.13	66.84 2.64 -25.97	59.85 3.02 -18.11	55.73 3.05 -13.63	48.51 3.00 -7.57	47.48 2.87 -6.34	45.68 3.00 -4.23	45.71 2.86 -5.65	44.31 2.84 -5.57	45.10 2.80 -6.48	46.11 2.69 -7.60	50.53 2.77 -10.79	59.21 2.61 -20.81	64.72 2.94 -21.02	52.02 2.58 -13.56	47.94 2.50 -9.70	46.01 2.58 -11.23	44.34 2.79 -5.84

ASTORIA_GT2_2 24095	49.73 1.99 -23.74	47.53 2.05 -21.86	46.41 2.06 -19.47	45.98 2.05 -18.87	47.80 2.18 -20.26	50.07 2.41 -16.34	58.23 2.32 -20.13	66.84 2.64 -25.97	59.85 3.02 -18.11	55.73 3.05 -13.63	48.51 3.00 -7.57	47.48 2.87 -6.34	45.68 3.00 -4.23	45.71 2.86 -5.65	44.31 2.84 -5.57	45.10 2.80 -6.48	46.11 2.69 -7.60	50.53 2.77 -10.79	59.21 2.61 -20.81	64.72 2.94 -21.02	52.02 2.58 -13.56	47.94 2.50 -9.70	46.01 2.58 -11.23	44.34 2.79 -5.84
ASTORIA_GT2_3 24096	49.73 1.99 -23.74	47.53 2.05 -21.86	46.41 2.06 -19.47	45.98 2.05 -18.87	47.80 2.18 -20.26	50.07 2.41 -16.34	58.23 2.32 -20.13	66.84 2.64 -25.97	59.85 3.02 -18.11	55.73 3.05 -13.63	48.51 3.00 -7.57	47.48 2.87 -6.34	45.68 3.00 -4.23	45.71 2.86 -5.65	44.31 2.84 -5.57	45.10 2.80 -6.48	46.11 2.69 -7.60	50.53 2.77 -10.79	59.21 2.61 -20.81	64.72 2.94 -21.02	52.02 2.58 -13.56	47.94 2.50 -9.70	46.01 2.58 -11.23	44.34 2.79 -5.84
ASTORIA_GT2_4 24097	49.73 1.99 -23.74	47.53 2.05 -21.86	46.41 2.06 -19.47	45.98 2.05 -18.87	47.80 2.18 -20.26	50.07 2.41 -16.34	58.23 2.32 -20.13	66.84 2.64 -25.97	59.85 3.02 -18.11	55.73 3.05 -13.63	48.51 3.00 -7.57	47.48 2.87 -6.34	45.68 3.00 -4.23	45.71 2.86 -5.65	44.31 2.84 -5.57	45.10 2.80 -6.48	46.11 2.69 -7.60	50.53 2.77 -10.79	59.21 2.61 -20.81	64.72 2.94 -21.02	52.02 2.58 -13.56	47.94 2.50 -9.70	46.01 2.58 -11.23	44.34 2.79 -5.84
ASTORIA_GT3_1 24098	49.73 1.99 -23.74	47.53 2.05 -21.86	46.41 2.06 -19.47	45.98 2.05 -18.87	47.80 2.18 -20.26	50.07 2.41 -16.34	58.23 2.32 -20.13	66.84 2.64 -25.97	59.85 3.02 -18.11	55.73 3.05 -13.63	48.51 3.00 -7.57	47.48 2.87 -6.34	45.68 3.00 -4.23	45.71 2.86 -5.65	44.31 2.84 -5.57	45.10 2.80 -6.48	46.11 2.69 -7.60	50.53 2.77 -10.79	59.21 2.61 -20.81	64.72 2.94 -21.02	52.02 2.58 -13.56	47.94 2.50 -9.70	46.01 2.58 -11.23	44.34 2.79 -5.84
ASTORIA_GT3_2 24099	49.73 1.99 -23.74	47.53 2.05 -21.86	46.41 2.06 -19.47	45.98 2.05 -18.87	47.80 2.18 -20.26	50.07 2.41 -16.34	58.23 2.32 -20.13	66.84 2.64 -25.97	59.85 3.02 -18.11	55.73 3.05 -13.63	48.51 3.00 -7.57	47.48 2.87 -6.34	45.68 3.00 -4.23	45.71 2.86 -5.65	44.31 2.84 -5.57	45.10 2.80 -6.48	46.11 2.69 -7.60	50.53 2.77 -10.79	59.21 2.61 -20.81	64.72 2.94 -21.02	52.02 2.58 -13.56	47.94 2.50 -9.70	46.01 2.58 -11.23	44.34 2.79 -5.84
ASTORIA_GT3_3 24100	49.73 1.99 -23.74	47.53 2.05 -21.86	46.41 2.06 -19.47	45.98 2.05 -18.87	47.80 2.18 -20.26	50.07 2.41 -16.34	58.23 2.32 -20.13	66.84 2.64 -25.97	59.85 3.02 -18.11	55.73 3.05 -13.63	48.51 3.00 -7.57	47.48 2.87 -6.34	45.68 3.00 -4.23	45.71 2.86 -5.65	44.31 2.84 -5.57	45.10 2.80 -6.48	46.11 2.69 -7.60	50.53 2.77 -10.79	59.21 2.61 -20.81	64.72 2.94 -21.02	52.02 2.58 -13.56	47.94 2.50 -9.70	46.01 2.58 -11.23	44.34 2.79 -5.84
ASTORIA_GT3_4 24101	49.73 1.99 -23.74	47.53 2.05 -21.86	46.41 2.06 -19.47	45.98 2.05 -18.87	47.80 2.18 -20.26	50.07 2.41 -16.34	58.23 2.32 -20.13	66.84 2.64 -25.97	59.85 3.02 -18.11	55.73 3.05 -13.63	48.51 3.00 -7.57	47.48 2.87 -6.34	45.68 3.00 -4.23	45.71 2.86 -5.65	44.31 2.84 -5.57	45.10 2.80 -6.48	46.11 2.69 -7.60	50.53 2.77 -10.79	59.21 2.61 -20.81	64.72 2.94 -21.02	52.02 2.58 -13.56	47.94 2.50 -9.70	46.01 2.58 -11.23	44.34 2.79 -5.84
ASTORIA_GT4_1 24102	49.73 1.99 -23.74	47.53 2.05 -21.86	46.41 2.06 -19.47	45.98 2.05 -18.87	47.80 2.18 -20.26	50.07 2.41 -16.34	58.23 2.32 -20.13	66.84 2.64 -25.97	59.85 3.02 -18.11	55.73 3.05 -13.63	48.51 3.00 -7.57	47.48 2.87 -6.34	45.68 3.00 -4.23	45.71 2.86 -5.65	44.31 2.84 -5.57	45.10 2.80 -6.48	46.11 2.69 -7.60	50.53 2.77 -10.79	59.21 2.61 -20.81	64.72 2.94 -21.02	52.02 2.58 -13.56	47.94 2.50 -9.70	46.01 2.58 -11.23	44.34 2.79 -5.84
ASTORIA_GT4_2 24103	49.73 1.99 -23.74	47.53 2.05 -21.86	46.41 2.06 -19.47	45.98 2.05 -18.87	47.80 2.18 -20.26	50.07 2.41 -16.34	58.23 2.32 -20.13	66.84 2.64 -25.97	59.85 3.02 -18.11	55.73 3.05 -13.63	48.51 3.00 -7.57	47.48 2.87 -6.34	45.68 3.00 -4.23	45.71 2.86 -5.65	44.31 2.84 -5.57	45.10 2.80 -6.48	46.11 2.69 -7.60	50.53 2.77 -10.79	59.21 2.61 -20.81	64.72 2.94 -21.02	52.02 2.58 -13.56	47.94 2.50 -9.70	46.01 2.58 -11.23	44.34 2.79 -5.84
ASTORIA_GT4_3 24104	49.73 1.99 -23.74	47.53 2.05 -21.86	46.41 2.06 -19.47	45.98 2.05 -18.87	47.80 2.18 -20.26	50.07 2.41 -16.34	58.23 2.32 -20.13	66.84 2.64 -25.97	59.85 3.02 -18.11	55.73 3.05 -13.63	48.51 3.00 -7.57	47.48 2.87 -6.34	45.68 3.00 -4.23	45.71 2.86 -5.65	44.31 2.84 -5.57	45.10 2.80 -6.48	46.11 2.69 -7.60	50.53 2.77 -10.79	59.21 2.61 -20.81	64.72 2.94 -21.02	52.02 2.58 -13.56	47.94 2.50 -9.70	46.01 2.58 -11.23	44.34 2.79 -5.84
ASTORIA_GT4_4 24105	49.73 1.99 -23.74	47.53 2.05 -21.86	46.41 2.06 -19.47	45.98 2.05 -18.87	47.80 2.18 -20.26	50.07 2.41 -16.34	58.23 2.32 -20.13	66.84 2.64 -25.97	59.85 3.02 -18.11	55.73 3.05 -13.63	48.51 3.00 -7.57	47.48 2.87 -6.34	45.68 3.00 -4.23	45.71 2.86 -5.65	44.31 2.84 -5.57	45.10 2.80 -6.48	46.11 2.69 -7.60	50.53 2.77 -10.79	59.21 2.61 -20.81	64.72 2.94 -21.02	52.02 2.58 -13.56	47.94 2.50 -9.70	46.01 2.58 -11.23	44.34 2.79 -5.84
ASTORIA_GT_1 23523	49.78 2.04 -23.74	47.56 2.08 -21.86	46.43 2.09 -19.47	46.00 2.08 -18.87	47.85 2.23 -20.26	50.10 2.44 -16.34	58.31 2.40 -20.13	66.92 2.71 -25.97	59.89 3.06 -18.11	55.80 3.13 -13.63	48.58 3.07 -7.57	47.56 2.95 -6.34	45.76 3.08 -4.23	45.78 2.94 -5.65	44.38 2.91 -5.57	45.17 2.87 -6.48	46.18 2.76 -7.60	50.56 2.81 -10.79	59.25 2.65 -20.81	64.80 3.02 -21.02	52.09 2.65 -13.56	47.97 2.54 -9.70	46.08 2.64 -11.23	44.37 2.82 -5.84
ASTORIA_GT_10 24110	49.72 1.97 -23.74	47.41 1.94 -21.86	46.28 1.94 -19.47	45.86 1.93 -18.88	47.69 2.08 -20.26	50.32 2.66 -16.34	59.02 3.11 -20.13	67.69 3.48 -25.98	60.64 3.80 -18.12	56.55 3.87 -13.64	49.31 3.79 -7.58	48.29 3.67 -6.34	46.50 3.81 -4.24	46.46 3.61 -5.66	45.10 3.62 -5.58	45.89 3.58 -6.49	46.84 3.40 -7.61	51.24 3.47 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.67 3.23 -13.57	48.62 3.18 -9.71	46.43 3.00 -11.23	44.48 2.93 -5.84
ASTORIA_GT_11 24225	49.72 1.97 -23.74	47.41 1.94 -21.86	46.28 1.94 -19.47	45.86 1.93 -18.88	47.69 2.08 -20.26	50.32 2.66 -16.34	59.02 3.11 -20.13	67.69 3.48 -25.98	60.64 3.80 -18.12	56.55 3.87 -13.64	49.31 3.79 -7.58	48.29 3.67 -6.34	46.50 3.81 -4.24	46.46 3.61 -5.66	45.10 3.62 -5.58	45.89 3.58 -6.49	46.84 3.40 -7.61	51.24 3.47 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.67 3.23 -13.57	48.62 3.18 -9.71	46.43 3.00 -11.23	44.48 2.93 -5.84
ASTORIA_GT_12 24226	49.72 1.97 -23.74	47.41 1.94 -21.86	46.28 1.94 -19.47	45.86 1.93 -18.88	47.69 2.08 -20.26	50.32 2.66 -16.34	59.02 3.11 -20.13	67.69 3.48 -25.98	60.64 3.80 -18.12	56.55 3.87 -13.64	49.31 3.79 -7.58	48.29 3.67 -6.34	46.50 3.81 -4.24	46.46 3.61 -5.66	45.10 3.62 -5.58	45.89 3.58 -6.49	46.84 3.40 -7.61	51.24 3.47 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.67 3.23 -13.57	48.62 3.18 -9.71	46.43 3.00 -11.23	44.48 2.93 -5.84

ASTORIA_GT_13 24227	49.72	47.41	46.28	45.86	47.69	50.32	59.02	67.69	60.64	56.55	49.31	48.29	46.50	46.46	45.10	45.89	46.84	51.24	59.83	65.46	52.67	48.62	46.43	44.48
	1.97	1.94	1.94	1.93	2.08	2.66	3.11	3.48	3.80	3.87	3.79	3.67	3.81	3.61	3.62	3.58	3.40	3.47	3.22	3.67	3.23	3.18	3.00	2.93
	-23.74	-21.86	-19.47	-18.88	-20.26	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
ASTORIA_GT_5 24106	49.78	47.56	46.43	46.00	47.85	50.10	58.31	66.92	59.89	55.80	48.58	47.56	45.76	45.78	44.38	45.17	46.18	50.56	59.25	64.80	52.09	47.97	46.08	44.37
	2.04	2.08	2.09	2.08	2.23	2.44	2.40	2.71	3.06	3.13	3.07	2.95	3.08	2.94	2.91	2.87	2.76	2.81	2.65	3.02	2.65	2.54	2.64	2.82
	-23.74	-21.86	-19.47	-18.87	-20.26	-16.34	-20.13	-25.97	-18.11	-13.63	-7.57	-6.34	-4.23	-5.65	-5.57	-6.48	-7.60	-10.79	-20.81	-21.02	-13.56	-9.70	-11.23	-5.84
ASTORIA_GT_7 24107	49.78	47.56	46.43	46.00	47.85	50.10	58.31	66.92	59.89	55.80	48.58	47.56	45.76	45.78	44.38	45.17	46.18	50.56	59.25	64.80	52.09	47.97	46.08	44.37
	2.04	2.08	2.09	2.08	2.23	2.44	2.40	2.71	3.06	3.13	3.07	2.95	3.08	2.94	2.91	2.87	2.76	2.81	2.65	3.02	2.65	2.54	2.64	2.82
	-23.74	-21.86	-19.47	-18.87	-20.26	-16.34	-20.13	-25.97	-18.11	-13.63	-7.57	-6.34	-4.23	-5.65	-5.57	-6.48	-7.60	-10.79	-20.81	-21.02	-13.56	-9.70	-11.23	-5.84
ASTORIA_GT_8 24108	49.78	47.56	46.43	46.00	47.85	50.10	58.31	66.92	59.89	55.80	48.58	47.56	45.76	45.78	44.38	45.17	46.18	50.56	59.25	64.80	52.09	47.97	46.08	44.37
	2.04	2.08	2.09	2.08	2.23	2.44	2.40	2.71	3.06	3.13	3.07	2.95	3.08	2.94	2.91	2.87	2.76	2.81	2.65	3.02	2.65	2.54	2.64	2.82
	-23.74	-21.86	-19.47	-18.87	-20.26	-16.34	-20.13	-25.97	-18.11	-13.63	-7.57	-6.34	-4.23	-5.65	-5.57	-6.48	-7.60	-10.79	-20.81	-21.02	-13.56	-9.70	-11.23	-5.84
ASTORIA___2 24149	49.73	47.53	46.41	45.98	47.80	50.07	58.23	66.84	59.85	55.73	48.51	47.48	45.68	45.71	44.31	45.10	46.11	50.53	59.21	64.72	52.02	47.94	46.01	44.34
	1.99	2.05	2.06	2.05	2.18	2.41	2.32	2.64	3.02	3.05	3.00	2.87	3.00	2.86	2.84	2.80	2.69	2.77	2.61	2.94	2.58	2.50	2.58	2.79
	-23.74	-21.86	-19.47	-18.87	-20.26	-16.34	-20.13	-25.97	-18.11	-13.63	-7.57	-6.34	-4.23	-5.65	-5.57	-6.48	-7.60	-10.79	-20.81	-21.02	-13.56	-9.70	-11.23	-5.84
ASTORIA___3 23516	49.72	47.41	46.28	45.86	47.69	50.32	59.02	67.69	60.64	56.55	49.31	48.29	46.50	46.46	45.10	45.89	46.84	51.24	59.83	65.46	52.67	48.62	46.43	44.48
	1.97	1.94	1.94	1.93	2.08	2.66	3.11	3.48	3.80	3.87	3.79	3.67	3.81	3.61	3.62	3.58	3.40	3.47	3.22	3.67	3.23	3.18	3.00	2.93
	-23.74	-21.86	-19.47	-18.88	-20.26	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
ASTORIA___4 23517	49.72	47.41	46.28	45.86	47.69	50.32	59.02	67.69	60.64	56.55	49.31	48.29	46.50	46.46	45.10	45.89	46.84	51.24	59.83	65.46	52.67	48.62	46.43	44.48
	1.97	1.94	1.94	1.93	2.08	2.66	3.11	3.48	3.80	3.87	3.79	3.67	3.81	3.61	3.62	3.58	3.40	3.47	3.22	3.67	3.23	3.18	3.00	2.93
	-23.74	-21.86	-19.47	-18.88	-20.26	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
ASTORIA___5 23518	49.72	47.41	46.28	45.86	47.69	50.32	59.02	67.69	60.64	56.55	49.31	48.29	46.50	46.46	45.10	45.89	46.84	51.24	59.83	65.46	52.63	48.62	46.43	44.48
	1.97	1.94	1.94	1.93	2.08	2.66	3.11	3.48	3.80	3.87	3.79	3.67	3.81	3.61	3.62	3.58	3.40	3.47	3.22	3.67	3.19	3.18	3.00	2.93
	-23.74	-21.86	-19.47	-18.88	-20.26	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
AST_ENERGY_2_CC3 323677	49.59	47.29	46.15	45.73	47.53	50.19	58.92	67.58	60.52	56.44	49.27	48.21	46.38	46.39	45.00	45.75	46.73	51.16	59.79	65.42	52.63	48.59	46.36	44.34
	1.85	1.82	1.81	1.80	1.93	2.54	3.01	3.37	3.68	3.75	3.76	3.60	3.69	3.54	3.52	3.44	3.29	3.40	3.18	3.63	3.19	3.15	2.93	2.79
	-23.74	-21.85	-19.46	-18.87	-20.25	-16.34	-20.12	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
AST_ENERGY_2_CC4 323678	49.59	47.29	46.15	45.73	47.53	50.19	58.92	67.58	60.52	56.44	49.27	48.21	46.38	46.39	45.00	45.75	46.73	51.16	59.79	65.42	52.63	48.59	46.36	44.34
	1.85	1.82	1.81	1.80	1.93	2.54	3.01	3.37	3.68	3.75	3.76	3.60	3.69	3.54	3.52	3.44	3.29	3.40	3.18	3.63	3.19	3.15	2.93	2.79
	-23.74	-21.85	-19.46	-18.87	-20.25	-16.34	-20.12	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
ATHENS_STG_1 23668	50.39	47.98	46.73	46.26	48.10	50.26	58.99	67.88	60.10	55.74	48.13	47.16	45.17	45.29	43.87	44.73	45.89	50.54	59.95	65.41	52.32	47.97	45.89	43.67
	1.01	0.99	1.04	1.03	1.09	1.47	1.68	1.87	2.09	2.11	2.09	2.10	2.19	2.04	2.01	1.97	1.93	2.03	1.90	2.16	1.94	1.86	1.67	1.71
	-25.38	-23.37	-20.81	-20.18	-21.66	-17.47	-21.52	-27.78	-19.29	-14.58	-8.10	-6.78	-4.53	-6.05	-5.97	-6.94	-8.14	-11.55	-22.27	-22.49	-14.51	-10.38	-12.01	-6.25
ATHENS_STG_2 23670	50.39	47.98	46.73	46.26	48.10	50.26	58.99	67.88	60.10	55.74	48.13	47.16	45.17	45.29	43.87	44.73	45.89	50.54	59.95	65.41	52.32	47.97	45.89	43.67
	1.01	0.99	1.04	1.03	1.09	1.47	1.68	1.87	2.09	2.11	2.09	2.10	2.19	2.04	2.01	1.97	1.93	2.03	1.90	2.16	1.94	1.86	1.67	1.71
	-25.38	-23.37	-20.81	-20.18	-21.66	-17.47	-21.52	-27.78	-19.29	-14.58	-8.10	-6.78	-4.53	-6.05	-5.97	-6.94	-8.14	-11.55	-22.27	-22.49	-14.51	-10.38	-12.01	-6.25
ATHENS_STG_3 23677	50.39	47.98	46.73	46.26	48.10	50.26	58.99	67.88	60.10	55.74	48.13	47.16	45.17	45.29	43.87	44.73	45.89	50.54	59.95	65.41	52.32	47.97	45.89	43.67
	1.01	0.99	1.04	1.03	1.09	1.47	1.68	1.87	2.09	2.11	2.09	2.10	2.19	2.04	2.01	1.97	1.93	2.03	1.90	2.16	1.94	1.86	1.67	1.71
	-25.38	-23.37	-20.81	-20.18	-21.66	-17.47	-21.52	-27.78	-19.29	-14.58	-8.10	-6.78	-4.53	-6.05	-5.97	-6.94	-8.14	-11.55	-22.27	-22.49	-14.51	-10.38	-12.01	-6.25
AUBURN___LFGE 323710	28.14	27.45	28.39	28.49	28.99	34.50	39.94	43.49	42.88	42.64	40.71	40.74	40.74	39.44	38.01	37.99	38.14	39.85	39.90	45.27	39.22	38.39	34.79	37.68
	0.79	0.76	0.77	0.78	0.79	0.88	1.32	1.61	1.63	1.68	1.71	1.57	1.69	1.45	1.33	1.25	1.25	1.37	1.18	1.55	1.44	1.28	1.00	1.14
	-3.35	-3.08	-2.74	-2.66	-2.85	-2.30	-2.83	-3.65	-2.53	-1.92	-1.06	-0.89	-0.59	-0.79	-0.78	-0.91	-1.07	-1.52	-2.94	-2.96	-1.91	-1.37	-1.58	-0.82
BABYLON_RES_REC 323704	82.32	72.64	70.64	70.97	77.38	99.05	100.51	118.78	116.69	90.20	63.13	60.17	59.18	58.28	58.30	58.30	60.85	72.04	90.04	104.07	87.47	75.24	60.09	57.23
	2.50	2.48	2.51	2.50	2.64	3.51	4.11	4.47	4.68	4.64	4.36	4.21	4.34	4.20	4.16	4.15	4.05	4.21	3.94	4.56	3.98	3.86	3.70	3.75
	-55.82	-46.54	-43.25	-43.41	-49.39	-64.22	-60.61	-76.08	-73.29	-46.51	-20.83	-17.69	-16.38	-16.89	-18.24	-18.32	-20.99	-30.86	-50.31	-58.75	-47.61	-35.65	-24.18	-17.77

BARRETT_IC_1 23704	82.10 2.28 -55.82	72.43 2.27 -46.54	70.42 2.29 -43.25	70.74 2.28 -43.41	77.15 2.41 -49.39	98.71 3.16 -64.22	100.01 3.61 -60.61	118.29 3.98 -76.08	116.26 4.26 -73.29	89.81 4.26 -46.51	62.94 4.17 -20.83	59.94 3.98 -17.69	58.91 4.07 -16.38	57.99 3.90 -16.89	58.01 3.88 -18.24	57.98 3.83 -18.32	60.53 3.73 -20.99	71.70 3.88 -30.86	89.75 3.65 -50.31	103.58 4.08 -58.75	87.11 3.62 -47.61	74.96 3.57 -35.65	59.80 3.41 -24.18	56.91 3.43 -17.77
BARRETT_IC_10 23701	82.10 2.28 -55.82	72.43 2.27 -46.54	70.42 2.29 -43.25	70.74 2.28 -43.41	77.15 2.41 -49.39	98.71 3.16 -64.22	100.01 3.61 -60.61	118.29 3.98 -76.08	116.26 4.26 -73.29	89.81 4.26 -46.51	62.94 4.17 -20.83	59.94 3.98 -17.69	58.91 4.07 -16.38	57.99 3.90 -16.89	58.01 3.88 -18.24	57.98 3.83 -18.32	60.53 3.73 -20.99	71.70 3.88 -30.86	89.75 3.65 -50.31	103.58 4.08 -58.75	87.11 3.62 -47.61	74.96 3.57 -35.65	59.80 3.41 -24.18	56.91 3.43 -17.77
BARRETT_IC_11 23702	82.10 2.28 -55.82	72.43 2.27 -46.54	70.42 2.29 -43.25	70.74 2.28 -43.41	77.15 2.41 -49.39	98.71 3.16 -64.22	100.01 3.61 -60.61	118.29 3.98 -76.08	116.26 4.26 -73.29	89.81 4.26 -46.51	62.94 4.17 -20.83	59.94 3.98 -17.69	58.91 4.07 -16.38	57.99 3.90 -16.89	58.01 3.88 -18.24	57.98 3.83 -18.32	60.53 3.73 -20.99	71.70 3.88 -30.86	89.75 3.65 -50.31	103.58 4.08 -58.75	87.11 3.62 -47.61	74.96 3.57 -35.65	59.80 3.41 -24.18	56.91 3.43 -17.77
BARRETT_IC_12 23703	82.10 2.28 -55.82	72.43 2.27 -46.54	70.42 2.29 -43.25	70.74 2.28 -43.41	77.15 2.41 -49.39	98.71 3.16 -64.22	100.01 3.61 -60.61	118.29 3.98 -76.08	116.26 4.26 -73.29	89.81 4.26 -46.51	62.94 4.17 -20.83	59.94 3.98 -17.69	58.91 4.07 -16.38	57.99 3.90 -16.89	58.01 3.88 -18.24	57.98 3.83 -18.32	60.53 3.73 -20.99	71.70 3.88 -30.86	89.75 3.65 -50.31	103.58 4.08 -58.75	87.11 3.62 -47.61	74.96 3.57 -35.65	59.80 3.41 -24.18	56.91 3.43 -17.77
BARRETT_IC_2 23705	82.10 2.28 -55.82	72.43 2.27 -46.54	70.42 2.29 -43.25	70.74 2.28 -43.41	77.15 2.41 -49.39	98.71 3.16 -64.22	100.01 3.61 -60.61	118.29 3.98 -76.08	116.26 4.26 -73.29	89.81 4.26 -46.51	62.94 4.17 -20.83	59.94 3.98 -17.69	58.91 4.07 -16.38	57.99 3.90 -16.89	58.01 3.88 -18.24	57.98 3.83 -18.32	60.53 3.73 -20.99	71.70 3.88 -30.86	89.75 3.65 -50.31	103.58 4.08 -58.75	87.11 3.62 -47.61	74.96 3.57 -35.65	59.80 3.41 -24.18	56.91 3.43 -17.77
BARRETT_IC_3 23706	82.10 2.28 -55.82	72.43 2.27 -46.54	70.42 2.29 -43.25	70.74 2.28 -43.41	77.15 2.41 -49.39	98.71 3.16 -64.22	100.01 3.61 -60.61	118.29 3.98 -76.08	116.26 4.26 -73.29	89.81 4.26 -46.51	62.94 4.17 -20.83	59.94 3.98 -17.69	58.91 4.07 -16.38	57.99 3.90 -16.89	58.01 3.88 -18.24	57.98 3.83 -18.32	60.53 3.73 -20.99	71.70 3.88 -30.86	89.75 3.65 -50.31	103.58 4.08 -58.75	87.11 3.62 -47.61	74.96 3.57 -35.65	59.80 3.41 -24.18	56.91 3.43 -17.77
BARRETT_IC_4 23707	82.10 2.28 -55.82	72.43 2.27 -46.54	70.42 2.29 -43.25	70.74 2.28 -43.41	77.15 2.41 -49.39	98.71 3.16 -64.22	100.01 3.61 -60.61	118.29 3.98 -76.08	116.26 4.26 -73.29	89.81 4.26 -46.51	62.94 4.17 -20.83	59.94 3.98 -17.69	58.91 4.07 -16.38	57.99 3.90 -16.89	58.01 3.88 -18.24	57.98 3.83 -18.32	60.53 3.73 -20.99	71.70 3.88 -30.86	89.75 3.65 -50.31	103.58 4.08 -58.75	87.11 3.62 -47.61	74.96 3.57 -35.65	59.80 3.41 -24.18	56.91 3.43 -17.77
BARRETT_IC_5 23708	82.10 2.28 -55.82	72.43 2.27 -46.54	70.42 2.29 -43.25	70.74 2.28 -43.41	77.15 2.41 -49.39	98.71 3.16 -64.22	100.01 3.61 -60.61	118.29 3.98 -76.08	116.26 4.26 -73.29	89.81 4.26 -46.51	62.94 4.17 -20.83	59.94 3.98 -17.69	58.91 4.07 -16.38	57.99 3.90 -16.89	58.01 3.88 -18.24	57.98 3.83 -18.32	60.53 3.73 -20.99	71.70 3.88 -30.86	89.75 3.65 -50.31	103.58 4.08 -58.75	87.11 3.62 -47.61	74.96 3.57 -35.65	59.80 3.41 -24.18	56.91 3.43 -17.77
BARRETT_IC_6 23709	82.10 2.28 -55.82	72.43 2.27 -46.54	70.42 2.29 -43.25	70.74 2.28 -43.41	77.15 2.41 -49.39	98.71 3.16 -64.22	100.01 3.61 -60.61	118.29 3.98 -76.08	116.26 4.26 -73.29	89.81 4.26 -46.51	62.94 4.17 -20.83	59.94 3.98 -17.69	58.91 4.07 -16.38	57.99 3.90 -16.89	58.01 3.88 -18.24	57.98 3.83 -18.32	60.53 3.73 -20.99	71.70 3.88 -30.86	89.75 3.65 -50.31	103.58 4.08 -58.75	87.11 3.62 -47.61	74.96 3.57 -35.65	59.80 3.41 -24.18	56.91 3.43 -17.77
BARRETT_IC_7 23710	82.10 2.28 -55.82	72.43 2.27 -46.54	70.42 2.29 -43.25	70.74 2.28 -43.41	77.15 2.41 -49.39	98.71 3.16 -64.22	100.01 3.61 -60.61	118.29 3.98 -76.08	116.26 4.26 -73.29	89.81 4.26 -46.51	62.94 4.17 -20.83	59.94 3.98 -17.69	58.91 4.07 -16.38	57.99 3.90 -16.89	58.01 3.88 -18.24	57.98 3.83 -18.32	60.53 3.73 -20.99	71.70 3.88 -30.86	89.75 3.65 -50.31	103.58 4.08 -58.75	87.11 3.62 -47.61	74.96 3.57 -35.65	59.80 3.41 -24.18	56.91 3.43 -17.77
BARRETT_IC_8 23711	82.10 2.28 -55.82	72.43 2.27 -46.54	70.42 2.29 -43.25	70.74 2.28 -43.41	77.15 2.41 -49.39	98.71 3.16 -64.22	100.01 3.61 -60.61	118.29 3.98 -76.08	116.26 4.26 -73.29	89.81 4.26 -46.51	62.94 4.17 -20.83	59.94 3.98 -17.69	58.91 4.07 -16.38	57.99 3.90 -16.89	58.01 3.88 -18.24	57.98 3.83 -18.32	60.53 3.73 -20.99	71.70 3.88 -30.86	89.75 3.65 -50.31	103.58 4.08 -58.75	87.11 3.62 -47.61	74.96 3.57 -35.65	59.80 3.41 -24.18	56.91 3.43 -17.77
BARRETT_IC_9 23700	82.10 2.28 -55.82	72.43 2.27 -46.54	70.42 2.29 -43.25	70.74 2.28 -43.41	77.15 2.41 -49.39	98.71 3.16 -64.22	100.01 3.61 -60.61	118.29 3.98 -76.08	116.26 4.26 -73.29	89.81 4.26 -46.51	62.94 4.17 -20.83	59.94 3.98 -17.69	58.91 4.07 -16.38	57.99 3.90 -16.89	58.01 3.88 -18.24	57.98 3.83 -18.32	60.53 3.73 -20.99	71.70 3.88 -30.86	89.75 3.65 -50.31	103.58 4.08 -58.75	87.11 3.62 -47.61	74.96 3.57 -35.65	59.80 3.41 -24.18	56.91 3.43 -17.77
BARRETT___1 23545	82.10 2.28 -55.82	72.43 2.27 -46.54	70.42 2.29 -43.25	70.74 2.28 -43.41	77.15 2.41 -49.39	98.71 3.16 -64.22	100.01 3.61 -60.61	118.29 3.98 -76.08	116.26 4.26 -73.29	89.81 4.26 -46.51	62.94 4.17 -20.83	59.94 3.98 -17.69	58.91 4.07 -16.38	57.99 3.90 -16.89	58.01 3.88 -18.24	57.98 3.83 -18.32	60.53 3.73 -20.99	71.70 3.88 -30.86	89.75 3.65 -50.31	103.58 4.08 -58.75	87.11 3.62 -47.61	74.96 3.57 -35.65	59.80 3.41 -24.18	56.91 3.43 -17.77
BARRETT___2 23546	82.10 2.28 -55.82	72.43 2.27 -46.54	70.42 2.29 -43.25	70.74 2.28 -43.41	77.15 2.41 -49.39	98.71 3.16 -64.22	100.01 3.61 -60.61	118.29 3.98 -76.08	116.26 4.26 -73.29	89.81 4.26 -46.51	62.94 4.17 -20.83	59.94 3.98 -17.69	58.91 4.07 -16.38	57.99 3.90 -16.89	58.01 3.88 -18.24	57.98 3.83 -18.32	60.53 3.73 -20.99	71.70 3.88 -30.86	89.75 3.65 -50.31	103.58 4.08 -58.75	87.11 3.62 -47.61	74.96 3.57 -35.65	59.80 3.41 -24.18	56.91 3.43 -17.77
BAYONEEC___CTG1 323682	49.56 1.82 -23.74	47.26 1.79 -21.85	46.13 1.79 -19.46	45.70 1.78 -19.07	47.51 1.90 -20.25	50.16 2.51 -16.34	58.88 2.97 -20.12	67.58 3.37 -25.98	60.52 3.68 -18.12	56.40 3.71 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	44.96 3.48 -5.58	45.75 3.44 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.79 3.18 -20.82	65.42 3.63 -21.03	52.63 3.19 -13.57	48.59 3.15 -9.71	46.33 2.90 -11.23	44.30 2.75 -5.84

BAYONEEC___CTG10 323750	49.56 1.82 -23.74	47.26 1.79 -21.85	46.13 1.79 -19.46	45.70 1.78 -18.87	47.51 1.90 -20.25	50.16 2.51 -16.34	58.88 2.97 -20.12	67.58 3.37 -25.98	60.52 3.68 -18.12	56.40 3.71 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	44.96 3.48 -5.58	45.75 3.44 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.79 3.18 -20.82	65.42 3.63 -21.03	52.63 3.19 -13.57	48.59 3.15 -9.71	46.33 2.90 -11.23	44.30 2.75 -5.84
BAYONEEC___CTG2 323683	49.56 1.82 -23.74	47.26 1.79 -21.85	46.13 1.79 -19.46	45.70 1.78 -18.87	47.51 1.90 -20.25	50.16 2.51 -16.34	58.88 2.97 -20.12	67.58 3.37 -25.98	60.52 3.68 -18.12	56.40 3.71 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	44.96 3.48 -5.58	45.75 3.44 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.79 3.18 -20.82	65.42 3.63 -21.03	52.63 3.19 -13.57	48.59 3.15 -9.71	46.33 2.90 -11.23	44.30 2.75 -5.84
BAYONEEC___CTG3 323684	49.56 1.82 -23.74	47.26 1.79 -21.85	46.13 1.79 -19.46	45.70 1.78 -18.87	47.51 1.90 -20.25	50.16 2.51 -16.34	58.88 2.97 -20.12	67.58 3.37 -25.98	60.52 3.68 -18.12	56.40 3.71 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	44.96 3.48 -5.58	45.75 3.44 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.79 3.18 -20.82	65.42 3.63 -21.03	52.63 3.19 -13.57	48.59 3.15 -9.71	46.33 2.90 -11.23	44.30 2.75 -5.84
BAYONEEC___CTG4 323685	49.56 1.82 -23.74	47.26 1.79 -21.85	46.13 1.79 -19.46	45.70 1.78 -18.87	47.51 1.90 -20.25	50.16 2.51 -16.34	58.88 2.97 -20.12	67.58 3.37 -25.98	60.52 3.68 -18.12	56.40 3.71 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	44.96 3.48 -5.58	45.75 3.44 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.79 3.18 -20.82	65.42 3.63 -21.03	52.63 3.19 -13.57	48.59 3.15 -9.71	46.33 2.90 -11.23	44.30 2.75 -5.84
BAYONEEC___CTG5 323686	49.56 1.82 -23.74	47.26 1.79 -21.85	46.13 1.79 -19.46	45.70 1.78 -18.87	47.51 1.90 -20.25	50.16 2.51 -16.34	58.88 2.97 -20.12	67.58 3.37 -25.98	60.52 3.68 -18.12	56.40 3.71 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	44.96 3.48 -5.58	45.75 3.44 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.79 3.18 -20.82	65.42 3.63 -21.03	52.63 3.19 -13.57	48.59 3.15 -9.71	46.33 2.90 -11.23	44.30 2.75 -5.84
BAYONEEC___CTG6 323687	49.56 1.82 -23.74	47.26 1.79 -21.85	46.13 1.79 -19.46	45.70 1.78 -18.87	47.51 1.90 -20.25	50.16 2.51 -16.34	58.88 2.97 -20.12	67.58 3.37 -25.98	60.52 3.68 -18.12	56.40 3.71 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	44.96 3.48 -5.58	45.75 3.44 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.79 3.18 -20.82	65.42 3.63 -21.03	52.63 3.19 -13.57	48.59 3.15 -9.71	46.33 2.90 -11.23	44.30 2.75 -5.84
BAYONEEC___CTG7 323688	49.56 1.82 -23.74	47.26 1.79 -21.85	46.13 1.79 -19.46	45.70 1.78 -18.87	47.51 1.90 -20.25	50.16 2.51 -16.34	58.88 2.97 -20.12	67.58 3.37 -25.98	60.52 3.68 -18.12	56.40 3.71 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	44.96 3.48 -5.58	45.75 3.44 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.79 3.18 -20.82	65.42 3.63 -21.03	52.63 3.19 -13.57	48.59 3.15 -9.71	46.33 2.90 -11.23	44.30 2.75 -5.84
BAYONEEC___CTG8 323689	49.56 1.82 -23.74	47.26 1.79 -21.85	46.13 1.79 -19.46	45.70 1.78 -18.87	47.51 1.90 -20.25	50.16 2.51 -16.34	58.88 2.97 -20.12	67.58 3.37 -25.98	60.52 3.68 -18.12	56.40 3.71 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	44.96 3.48 -5.58	45.75 3.44 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.79 3.18 -20.82	65.42 3.63 -21.03	52.63 3.19 -13.57	48.59 3.15 -9.71	46.33 2.90 -11.23	44.30 2.75 -5.84
BAYONEEC___CTG9 323749	49.56 1.82 -23.74	47.26 1.79 -21.85	46.13 1.79 -19.46	45.70 1.78 -18.87	47.51 1.90 -20.25	50.16 2.51 -16.34	58.88 2.97 -20.12	67.58 3.37 -25.98	60.52 3.68 -18.12	56.40 3.71 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	44.96 3.48 -5.58	45.75 3.44 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.79 3.18 -20.82	65.42 3.63 -21.03	52.63 3.19 -13.57	48.59 3.15 -9.71	46.33 2.90 -11.23	44.30 2.75 -5.84
BEACON___LESR 323632	57.25 1.42 -31.83	54.32 1.39 -29.31	52.36 1.39 -26.10	51.99 1.63 -25.31	53.93 1.42 -27.16	55.36 2.13 -21.91	65.20 2.43 -26.98	76.00 2.94 -34.82	66.75 3.10 -24.94	60.49 3.16 -18.28	51.24 3.15 -10.16	49.88 3.10 -8.50	47.21 3.08 -5.68	47.76 2.98 -7.58	46.14 2.76 -7.48	47.24 2.72 -8.70	48.75 2.72 -10.20	54.14 2.70 -14.48	66.36 2.65 -27.92	72.06 3.10 -28.20	56.80 2.73 -18.20	51.26 2.50 -13.02	49.42 2.16 -15.06	46.19 2.64 -7.83
BEAVER RIVER___HYD 24048	24.79 0.10 -0.69	24.30 0.05 -0.64	25.49 0.05 -0.57	25.67 0.08 -0.55	25.97 0.03 -0.59	31.83 0.03 -0.48	37.05 0.68 -0.58	39.64 0.65 -0.75	39.58 0.39 -0.47	39.87 0.43 -0.39	38.12 -0.04 -0.22	38.69 0.23 -0.18	38.73 0.15 -0.12	37.81 0.45 -0.16	36.52 0.47 -0.16	36.41 0.39 -0.19	36.51 0.46 -0.22	37.72 0.45 -0.31	36.96 0.57 -0.61	42.11 0.73 -0.61	36.77 0.50 -0.40	36.38 0.36 -0.28	32.76 0.23 -0.33	36.03 0.14 -0.17
BEEBEE_GT_13 23619	27.66 0.45 -3.20	26.96 0.40 -2.94	27.89 0.40 -2.62	28.07 0.47 -2.54	28.49 0.40 -2.73	33.93 0.41 -2.20	38.96 0.46 -2.71	42.61 0.88 -3.49	42.15 1.01 -2.43	41.86 0.98 -1.83	40.21 1.25 -1.02	40.04 0.92 -0.85	40.14 1.12 -0.57	38.78 0.82 -0.76	37.33 0.68 -0.75	37.23 0.54 -0.87	37.42 0.57 -1.02	39.12 0.70 -1.46	39.09 0.50 -2.81	44.45 0.86 -2.83	38.49 0.79 -1.83	37.61 0.57 -1.31	34.04 0.32 -1.51	37.18 0.68 -0.79
BETHLEHEM___GRP 23843	56.86 1.15 -31.71	53.94 1.13 -29.19	52.02 1.14 -26.00	51.59 1.33 -25.21	53.58 1.17 -27.06	54.87 1.72 -21.82	64.59 1.93 -26.87	75.26 2.33 -34.69	66.00 2.44 -24.84	59.72 2.46 -18.21	50.52 2.46 -10.12	49.20 2.45 -8.47	46.57 2.46 -5.66	47.10 2.34 -7.55	45.50 2.15 -7.45	46.64 2.15 -8.66	48.14 2.15 -10.16	53.57 2.18 -14.43	65.68 2.07 -27.82	71.26 2.40 -28.09	56.15 2.15 -18.13	50.63 1.93 -12.97	48.91 1.71 -15.00	45.62 2.11 -7.80
BETHLEHEM___GS1 323560	56.86 1.15 -31.71	53.94 1.13 -29.19	52.02 1.14 -26.00	51.59 1.33 -25.21	53.58 1.17 -27.06	54.87 1.72 -21.82	64.59 1.93 -26.87	75.26 2.33 -34.69	66.00 2.44 -24.84	59.72 2.46 -18.21	50.52 2.46 -10.12	49.20 2.45 -8.47	46.57 2.46 -5.66	47.10 2.34 -7.55	45.50 2.15 -7.45	46.64 2.15 -8.66	48.14 2.15 -10.16	53.57 2.18 -14.43	65.68 2.07 -27.82	71.26 2.40 -28.09	56.15 2.15 -18.13	50.63 1.93 -12.97	48.91 1.71 -15.00	45.62 2.11 -7.80
BETHLEHEM___GS2 323561	56.86 1.15 -31.71	53.94 1.13 -29.19	52.02 1.14 -26.00	51.59 1.33 -25.21	53.58 1.17 -27.06	54.87 1.72 -21.82	64.59 1.93 -26.87	75.26 2.33 -34.69	66.00 2.44 -24.84	59.72 2.46 -18.21	50.52 2.46 -10.12	49.20 2.45 -8.47	46.57 2.46 -5.66	47.10 2.34 -7.55	45.50 2.15 -7.45	46.64 2.15 -8.66	48.14 2.15 -10.16	53.57 2.18 -14.43	65.68 2.07 -27.82	71.26 2.40 -28.09	56.15 2.15 -18.13	50.63 1.93 -12.97	48.91 1.71 -15.00	45.62 2.11 -7.80

BETHLEHEM___GS3 323562	56.86 1.15 -31.71	53.94 1.13 -29.19	52.02 1.14 -26.00	51.59 1.33 -25.21	53.58 1.17 -27.06	54.87 1.72 -21.82	64.59 1.93 -26.87	75.26 2.33 -34.69	66.00 2.44 -24.84	59.72 2.46 -18.21	50.52 2.46 -10.12	49.20 2.45 -8.47	46.57 2.46 -5.66	47.10 2.34 -7.55	45.50 2.15 -7.45	46.64 2.15 -8.66	48.14 2.15 -10.16	53.57 2.18 -14.43	65.68 2.07 -27.82	71.26 2.40 -28.09	56.15 2.15 -18.13	50.63 1.93 -12.97	48.91 1.71 -15.00	45.62 2.11 -7.80
BETHLEHEM___STEEL 23779	29.11 0.45 -4.65	28.30 0.40 -4.28	29.09 0.40 -3.81	29.35 0.60 -3.70	29.70 0.38 -3.97	34.81 0.28 -3.20	39.60 -0.14 -3.96	43.88 0.54 -5.11	43.09 0.81 -3.55	42.36 0.62 -2.68	40.64 1.21 -1.49	40.06 0.54 -1.25	40.21 0.92 -0.83	38.83 0.52 -1.11	37.32 0.32 -1.10	37.32 0.22 -1.28	37.54 0.22 -1.50	39.53 0.45 -2.12	39.90 0.04 -4.08	45.17 0.29 -4.12	38.89 0.36 -2.66	37.71 0.07 -1.90	34.31 -0.10 -2.20	37.61 0.75 -1.15
BETHPAGE_CC_5 323564	82.27 2.45 -55.82	72.57 2.41 -46.54	70.59 2.46 -43.25	70.89 2.43 -43.41	77.33 2.59 -49.39	98.86 3.32 -64.22	100.26 3.87 -60.61	118.55 4.24 -76.08	116.53 4.53 -73.29	90.08 4.53 -46.51	63.06 4.29 -20.83	60.17 4.21 -17.69	59.18 4.34 -16.38	58.28 4.20 -16.89	58.26 4.13 -18.24	58.26 4.12 -18.32	60.82 4.01 -20.99	71.89 4.07 -30.86	89.93 3.83 -50.31	103.91 4.40 -58.75	87.32 3.84 -47.61	75.13 3.75 -35.65	59.96 3.57 -24.18	57.16 3.68 -17.77
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	29.24 0.53 -4.71	28.42 0.47 -4.33	29.21 0.47 -3.86	29.47 0.68 -3.74	29.83 0.46 -4.02	34.94 0.38 -3.24	39.79 0.00 -4.01	44.13 0.72 -5.17	43.32 1.01 -3.60	42.59 0.82 -2.72	40.85 1.40 -1.51	40.23 0.69 -1.26	40.37 1.08 -0.84	38.99 0.67 -1.13	37.47 0.47 -1.11	37.47 0.36 -1.29	37.73 0.39 -1.52	39.69 0.59 -2.14	40.09 0.18 -4.13	45.38 0.45 -4.17	39.10 0.54 -2.69	37.88 0.22 -1.93	34.46 0.03 -2.23	37.73 0.86 -1.16
BINGHAMTON___COGEN 23790	32.93 0.72 -8.21	31.88 0.71 -7.56	32.35 0.75 -6.73	32.35 0.78 -6.53	33.12 0.76 -7.01	37.82 0.85 -5.65	43.94 1.14 -7.01	48.70 1.42 -9.05	46.53 1.51 -6.31	45.32 1.52 -4.75	42.29 1.71 -2.64	41.94 1.45 -2.21	41.51 1.58 -1.48	40.50 1.34 -1.97	39.06 1.22 -1.94	39.23 1.15 -2.26	39.65 1.18 -2.65	41.99 1.29 -3.74	44.10 1.11 -7.20	49.42 1.39 -7.27	41.89 1.33 -4.69	40.31 1.22 -3.36	37.05 0.97 -3.88	38.87 1.14 -2.02
BLACK RIVER___HYD 24047	25.46 0.29 -1.17	24.93 0.24 -1.07	26.08 0.25 -0.96	26.23 0.25 -0.93	26.55 0.20 -1.00	32.28 0.16 -0.80	37.72 0.97 -0.97	40.56 1.07 -1.26	40.39 0.81 -0.85	40.64 0.94 -0.66	38.64 0.34 -0.37	39.12 0.54 -0.31	39.20 0.54 -0.20	38.29 0.82 -0.27	36.99 0.83 -0.27	36.85 0.72 -0.31	36.98 0.79 -0.37	38.27 0.78 -0.53	37.70 0.89 -1.02	42.98 1.18 -1.03	37.47 0.93 -0.67	36.86 0.64 -0.48	33.21 0.45 -0.55	36.39 0.39 -0.29
BLISS_WT_PWR 323608	29.36 0.41 -4.95	28.64 0.47 -4.55	29.40 0.47 -4.05	29.63 0.65 -3.93	30.13 0.56 -4.22	35.32 0.59 -3.40	40.54 0.54 -4.21	45.13 1.45 -5.44	44.44 1.94 -3.78	43.54 1.64 -2.86	41.76 2.24 -1.59	41.09 1.49 -1.33	41.15 1.81 -0.89	39.72 1.34 -1.18	38.21 1.15 -1.17	38.18 1.00 -1.36	38.49 1.07 -1.59	40.58 1.37 -2.25	41.02 0.89 -4.34	46.41 1.26 -4.38	39.92 1.22 -2.83	38.69 0.93 -2.02	35.15 0.61 -2.34	38.32 1.39 -1.22
BLUE_CIRC_CHEM_DRP 24182	54.00 1.20 -28.80	51.31 1.18 -26.51	49.70 1.22 -23.61	49.27 1.33 -22.90	51.14 1.22 -24.57	52.86 1.72 -19.82	62.12 1.93 -24.41	72.04 2.29 -31.51	63.50 2.36 -22.41	57.93 2.34 -16.54	49.41 2.28 -9.19	48.34 2.37 -7.69	45.94 2.35 -5.14	46.33 2.27 -6.86	44.82 2.15 -6.77	45.84 2.15 -7.87	47.24 2.19 -9.23	52.25 2.18 -13.10	63.09 2.04 -25.26	68.64 2.36 -25.51	54.45 2.12 -16.46	49.44 1.93 -11.78	47.53 1.71 -13.62	44.91 2.11 -7.09
BOC_GAS_DRP 24189	55.94 1.01 -30.93	53.08 0.99 -28.47	51.27 1.04 -25.35	50.77 1.13 -24.59	52.81 1.06 -26.39	54.08 1.47 -21.28	63.68 1.68 -26.21	74.02 1.95 -33.83	65.03 2.09 -24.22	58.88 2.07 -17.76	49.89 2.09 -9.87	48.64 2.10 -8.26	46.09 2.11 -5.52	46.57 2.01 -7.37	45.07 1.90 -7.27	46.13 1.86 -8.45	47.63 1.90 -9.91	52.96 1.92 -14.07	64.74 1.82 -27.13	70.28 2.12 -27.40	55.45 1.90 -17.68	50.10 1.72 -12.65	48.38 1.55 -14.63	45.11 1.78 -7.61
BORALEX_4TH_BRANCH 23824	57.56 1.63 -31.93	54.54 1.53 -29.39	52.54 1.49 -26.17	52.06 1.63 -25.39	54.29 1.70 -27.24	55.99 2.69 -21.97	65.64 2.79 -27.06	76.30 3.14 -34.93	67.03 3.33 -24.98	60.78 3.40 -18.34	51.16 3.04 -10.19	49.60 2.79 -8.53	47.00 2.85 -5.70	47.56 2.75 -7.61	46.02 2.62 -7.51	47.09 2.54 -8.72	48.64 2.58 -10.23	54.19 2.70 -14.53	66.33 2.54 -28.01	71.78 2.73 -28.28	56.60 2.47 -18.25	51.19 2.39 -13.06	49.47 2.16 -15.10	46.07 2.50 -7.86
BOWLINE___1 23526	48.87 1.49 -23.38	46.63 1.49 -21.52	45.53 1.49 -19.17	45.14 1.50 -18.59	46.90 1.60 -19.95	49.51 2.10 -16.09	58.04 2.43 -19.82	66.50 2.68 -25.59	59.59 3.02 -17.85	55.53 3.05 -13.43	48.55 3.15 -7.47	47.51 2.99 -6.25	45.70 3.08 -4.17	45.67 2.90 -5.57	44.27 2.87 -5.50	45.08 2.87 -6.39	46.08 2.76 -7.50	50.52 2.92 -10.64	59.01 2.72 -20.51	64.57 3.10 -20.71	51.96 2.73 -13.37	47.98 2.68 -9.56	45.71 2.45 -11.06	43.82 2.36 -5.75
BOWLINE___2 23595	48.90 1.51 -23.38	46.65 1.51 -21.52	45.56 1.52 -19.17	45.17 1.53 -18.59	46.93 1.62 -19.95	49.54 2.13 -16.09	58.11 2.50 -19.82	66.58 2.75 -25.59	59.63 3.06 -17.85	55.57 3.08 -13.43	48.55 3.15 -7.47	47.51 2.99 -6.25	45.70 3.08 -4.17	45.67 2.90 -5.57	44.30 2.91 -5.50	45.08 2.87 -6.39	46.12 2.80 -7.50	50.52 2.92 -10.64	59.01 2.72 -20.51	64.57 3.10 -20.71	52.00 2.76 -13.37	47.98 2.68 -9.56	45.71 2.45 -11.06	43.82 2.36 -5.75
BRANSCOMB___SOLAR 323811	59.45 1.80 -33.65	56.37 1.77 -30.98	54.23 1.77 -27.59	53.71 1.90 -26.75	55.91 1.85 -28.71	57.20 2.72 -23.16	67.41 3.11 -28.51	78.87 3.82 -36.81	69.00 3.87 -26.41	62.32 3.94 -19.32	52.51 3.83 -10.74	50.86 3.60 -8.99	48.03 3.58 -6.00	48.63 3.42 -8.02	46.97 3.16 -7.91	48.13 3.12 -9.19	49.79 3.19 -10.78	55.56 3.29 -15.31	68.56 3.26 -29.52	74.32 3.75 -29.81	58.45 3.34 -19.24	52.50 3.00 -13.76	50.70 2.58 -15.92	46.99 3.00 -8.28
BROOKHAVEN___DRP 24191	82.20 2.38 -55.82	72.55 2.38 -46.54	70.59 2.46 -43.25	70.92 2.46 -43.41	77.38 2.64 -49.39	99.21 3.66 -64.22	100.69 4.29 -60.61	118.90 4.59 -76.08	116.53 4.53 -73.29	89.73 4.18 -46.51	62.75 3.98 -20.83	59.75 3.79 -17.69	58.76 3.92 -16.38	57.88 3.80 -16.89	57.87 3.73 -18.24	57.94 3.80 -18.32	60.39 3.58 -20.99	71.63 3.81 -30.86	89.61 3.51 -50.31	103.67 4.16 -58.75	87.07 3.59 -47.61	74.81 3.43 -35.65	59.90 3.51 -24.18	56.99 3.50 -17.77
BROOKLYN_NAVY_YARD 23515	49.56 1.82 -23.74	47.26 1.79 -21.85	46.10 1.77 -19.46	45.67 1.75 -18.87	47.51 1.90 -20.25	50.19 2.54 -16.34	58.92 3.01 -20.12	67.58 3.37 -25.98	60.52 3.68 -18.12	56.40 3.71 -13.64	49.20 3.68 -7.58	48.14 3.52 -6.34	46.35 3.66 -4.24	46.31 3.46 -5.66	44.92 3.45 -5.58	45.72 3.40 -6.49	46.69 3.26 -7.61	51.13 3.36 -10.80	59.76 3.15 -20.82	65.38 3.59 -21.03	52.60 3.16 -13.57	48.55 3.11 -9.71	46.36 2.93 -11.23	44.34 2.79 -5.84

BROOKLYN___ARMY_DRP 323595	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
BROOME_2_LFGE 323671	32.93 0.72 -8.21	31.88 0.71 -7.56	32.35 0.75 -6.73	32.35 0.78 -6.53	33.12 0.76 -7.01	37.82 0.85 -5.65	43.94 1.14 -7.01	48.70 1.42 -9.05	46.53 1.51 -6.31	45.32 1.52 -4.75	42.29 1.71 -2.64	41.94 1.45 -2.21	41.51 1.58 -1.48	40.50 1.34 -1.97	39.06 1.22 -1.94	39.23 1.15 -2.26	39.65 1.18 -2.65	41.99 1.29 -3.74	44.10 1.11 -7.20	49.42 1.39 -7.27	41.89 1.33 -4.69	40.31 1.22 -3.36	37.05 0.97 -3.88	38.87 1.14 -2.02
BROOME___LFGE 323600	32.93 0.72 -8.21	31.88 0.71 -7.56	32.35 0.75 -6.73	32.35 0.78 -6.53	33.12 0.76 -7.01	37.82 0.85 -5.65	43.94 1.14 -7.01	48.70 1.42 -9.05	46.53 1.51 -6.31	45.32 1.52 -4.75	42.29 1.71 -2.64	41.94 1.45 -2.21	41.51 1.58 -1.48	40.50 1.34 -1.97	39.06 1.22 -1.94	39.23 1.15 -2.26	39.65 1.18 -2.65	41.99 1.29 -3.74	44.10 1.11 -7.20	49.42 1.39 -7.27	41.89 1.33 -4.69	40.31 1.22 -3.36	37.05 0.97 -3.88	38.87 1.14 -2.02
BURROWS___LYONSDAL 23803	24.46 0.45 0.00	24.04 0.43 0.00	25.32 0.45 0.00	25.50 0.45 0.00	25.78 0.43 0.00	31.85 0.53 0.00	36.93 1.14 0.00	39.54 1.30 0.00	39.78 1.12 0.07	40.18 1.13 0.00	38.77 0.83 0.00	39.23 0.96 0.00	39.42 0.96 0.00	38.24 1.04 0.00	36.90 1.00 0.00	36.75 0.93 0.00	36.82 1.00 0.00	37.96 1.00 0.00	36.82 1.04 0.00	42.07 1.30 0.00	36.95 1.08 0.00	36.63 0.89 0.00	32.91 0.71 0.00	36.43 0.71 0.00
CAITHNESS_CC_1 323624	82.15 2.33 -55.82	72.52 2.36 -46.54	70.54 2.41 -43.25	70.87 2.40 -43.41	77.33 2.59 -49.39	99.11 3.57 -64.22	100.55 4.15 -60.61	118.74 4.43 -76.08	116.46 4.45 -73.29	89.73 4.18 -46.51	62.72 3.95 -20.83	59.75 3.79 -17.69	58.72 3.88 -16.38	57.88 3.80 -16.89	57.87 3.73 -18.24	57.94 3.80 -18.32	60.39 3.58 -20.99	71.63 3.81 -30.86	89.57 3.47 -50.31	103.58 4.08 -58.75	87.04 3.55 -47.61	74.74 3.36 -35.65	59.84 3.45 -24.18	56.95 3.46 -17.77
CALPINE BETH_PAGE_GT4 24209	82.24 2.42 -55.82	72.55 2.38 -46.54	70.57 2.44 -43.25	70.87 2.40 -43.41	77.28 2.53 -49.39	98.77 3.23 -64.22	100.15 3.76 -60.61	118.44 4.13 -76.08	116.42 4.41 -73.29	90.00 4.45 -46.51	62.98 4.21 -20.83	60.13 4.17 -17.69	59.18 4.34 -16.38	58.25 4.17 -16.89	58.26 4.13 -18.24	58.26 4.12 -18.32	60.82 4.01 -20.99	71.82 3.99 -30.86	89.82 3.72 -50.31	103.79 4.28 -58.75	87.25 3.77 -47.61	75.06 3.68 -35.65	59.87 3.48 -24.18	57.13 3.64 -17.77
CALPINE_BETH_PAGE_GT_4 323586	82.24 2.42 -55.82	72.55 2.38 -46.54	70.57 2.44 -43.25	70.87 2.40 -43.41	77.28 2.53 -49.39	98.77 3.23 -64.22	100.15 3.76 -60.61	118.44 4.13 -76.08	116.42 4.41 -73.29	90.00 4.45 -46.51	62.98 4.21 -20.83	60.13 4.17 -17.69	59.18 4.34 -16.38	58.25 4.17 -16.89	58.26 4.13 -18.24	58.26 4.12 -18.32	60.82 4.01 -20.99	71.82 3.99 -30.86	89.82 3.72 -50.31	103.79 4.28 -58.75	87.25 3.77 -47.61	75.06 3.68 -35.65	59.87 3.48 -24.18	57.13 3.64 -17.77
CALPINE_BP_GT1 23823	82.24 2.42 -55.82	72.55 2.38 -46.54	70.57 2.44 -43.25	70.87 2.40 -43.41	77.28 2.53 -49.39	98.77 3.23 -64.22	100.15 3.76 -60.61	118.44 4.13 -76.08	116.42 4.41 -73.29	90.00 4.45 -46.51	62.98 4.21 -20.83	60.13 4.17 -17.69	59.18 4.34 -16.38	58.25 4.17 -16.89	58.26 4.13 -18.24	58.26 4.12 -18.32	60.82 4.01 -20.99	71.82 3.99 -30.86	89.82 3.72 -50.31	103.79 4.28 -58.75	87.25 3.77 -47.61	75.06 3.68 -35.65	59.87 3.48 -24.18	57.13 3.64 -17.77
CALSPAN___DRP 24200	29.11 0.45 -4.65	28.30 0.40 -4.28	29.09 0.40 -3.81	29.35 0.60 -3.70	29.70 0.38 -3.97	34.81 0.28 -3.20	39.60 -0.14 -3.96	43.88 0.54 -5.11	43.09 0.81 -3.55	42.36 0.62 -2.68	40.64 1.21 -1.49	40.06 0.54 -1.25	40.21 0.92 -0.83	38.83 0.52 -1.11	37.32 0.32 -1.10	37.32 0.22 -1.28	37.54 0.22 -1.50	39.53 0.45 -2.12	39.90 0.04 -4.08	45.17 0.29 -4.12	38.89 0.36 -2.66	37.71 0.07 -1.90	34.31 -0.10 -2.20	37.61 0.75 -1.15
CANDIGU_WT_PWR 323617	30.52 0.67 -5.85	29.66 0.66 -5.38	30.36 0.70 -4.79	30.52 0.83 -4.65	31.13 0.79 -4.99	36.10 0.75 -4.02	41.70 0.93 -4.99	46.17 1.49 -6.44	44.79 1.59 -4.48	43.99 1.56 -3.38	41.79 1.97 -1.88	41.30 1.45 -1.57	41.16 1.65 -1.05	39.87 1.27 -1.40	38.36 1.08 -1.38	38.40 0.97 -1.61	38.75 1.04 -1.89	40.92 1.29 -2.66	41.84 0.93 -5.13	47.20 1.26 -5.18	40.47 1.25 -3.34	39.13 1.00 -2.39	35.68 0.71 -2.77	38.36 1.21 -1.44
CARR STREET_E__SYR 24060	26.80 0.38 -2.42	26.20 0.35 -2.22	27.23 0.37 -1.98	27.35 0.38 -1.92	27.80 0.38 -2.06	33.33 0.35 -1.66	38.28 0.54 -1.96	41.45 0.69 -2.53	41.14 0.70 -1.72	41.12 0.74 -1.33	39.47 0.80 -0.74	39.58 0.69 -0.62	39.64 0.77 -0.41	38.34 0.59 -0.55	36.98 0.54 -0.54	36.92 0.46 -0.63	37.03 0.46 -0.74	38.62 0.56 -1.10	38.34 0.43 -2.12	43.51 0.61 -2.14	37.86 0.61 -1.38	37.29 0.57 -0.99	33.76 0.42 -1.14	36.77 0.46 -0.59
CARTHAGE___PAPER 23857	25.03 0.05 -0.98	24.55 0.02 -0.91	25.68 0.00 -0.81	25.86 0.03 -0.78	26.19 0.00 -0.84	31.97 -0.03 -0.68	37.28 0.68 -0.82	39.98 0.69 -1.06	39.83 0.39 -0.72	40.04 0.43 -0.56	38.13 -0.11 -0.31	38.61 0.08 -0.26	38.67 0.04 -0.17	37.76 0.33 -0.23	36.52 0.40 -0.23	36.45 0.36 -0.27	36.60 0.46 -0.31	37.86 0.45 -0.45	37.22 0.57 -0.86	42.40 0.77 -0.87	36.97 0.54 -0.56	36.46 0.32 -0.40	32.86 0.19 -0.47	36.06 0.11 -0.24
CASSADAGA_WT_PWR 323784	29.48 0.67 -4.81	28.19 0.14 -4.43	29.07 0.25 -3.94	29.82 0.95 -3.82	29.99 0.53 -4.10	35.32 0.69 -3.31	40.74 0.86 -4.10	45.20 1.68 -5.29	44.49 2.09 -3.68	43.66 1.84 -2.78	41.91 2.43 -1.54	41.25 1.68 -1.29	41.47 2.15 -0.86	39.91 1.56 -1.15	38.47 1.44 -1.14	38.43 1.29 -1.32	38.45 1.07 -1.55	40.37 1.22 -2.19	40.72 0.72 -4.22	46.00 0.98 -4.26	39.48 0.86 -2.75	38.24 0.54 -1.97	34.74 0.26 -2.28	37.93 1.04 -1.18
CE_DUNWOOD___DRP 24194	49.42 1.70 -23.71	47.14 1.70 -21.83	46.00 1.69 -19.44	45.58 1.68 -18.85	47.38 1.80 -20.23	50.02 2.38 -16.32	58.68 2.79 -20.10	67.28 3.10 -25.95	60.23 3.41 -18.10	56.11 3.44 -13.62	48.96 3.45 -7.57	47.86 3.25 -6.34	46.07 3.38 -4.23	46.05 3.20 -5.65	44.63 3.16 -5.58	45.42 3.12 -6.48	46.47 3.04 -7.60	50.89 3.14 -10.79	59.55 2.97 -20.80	65.15 3.38 -21.00	52.40 2.98 -13.55	48.33 2.89 -9.70	46.09 2.67 -11.22	44.12 2.57 -5.83
CE_MILLWOOD___DRP 24193	49.30 1.63 -23.66	47.03 1.63 -21.78	45.89 1.62 -19.40	45.49 1.63 -18.81	47.29 1.75 -20.19	49.89 2.29 -16.28	58.49 2.65 -20.06	67.11 2.98 -25.89	60.07 3.29 -18.06	55.96 3.32 -13.60	48.79 3.30 -7.56	47.74 3.14 -6.32	45.91 3.23 -4.22	45.89 3.05 -5.64	44.48 3.02 -5.56	45.26 2.97 -6.47	46.31 2.90 -7.59	50.76 3.03 -10.77	59.40 2.86 -20.76	64.98 3.26 -20.96	52.27 2.87 -13.53	48.20 2.79 -9.68	45.94 2.54 -11.19	44.00 2.46 -5.82

CE_NYC2_DRP 24202	49.72	47.41	46.28	45.86	47.69	50.32	59.06	67.69	60.64	56.59	49.35	48.29	46.50	46.50	45.10	45.89	46.84	51.24	59.86	65.50	52.67	48.66	46.46	44.52
	1.97	1.94	1.94	1.93	2.08	2.66	3.15	3.48	3.80	3.90	3.83	3.67	3.81	3.65	3.62	3.58	3.40	3.47	3.26	3.71	3.23	3.22	3.03	2.96
	-23.74	-21.86	-19.47	-18.88	-20.26	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
CE_NYC_DRP 24195	49.56	47.29	46.13	45.70	47.53	50.19	58.88	67.58	60.56	56.44	49.27	48.21	46.38	46.39	45.00	45.75	46.73	51.16	59.79	65.41	52.63	48.59	46.33	44.34
	1.82	1.82	1.79	1.78	1.93	2.54	2.97	3.37	3.72	3.75	3.76	3.60	3.69	3.54	3.52	3.44	3.29	3.40	3.18	3.63	3.19	3.15	2.90	2.79
	-23.74	-21.85	-19.46	-18.87	-20.25	-16.33	-20.12	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
CHAFFEE__LFGE 323603	29.37	28.55	29.33	29.59	29.95	35.09	40.05	44.46	43.62	42.83	41.07	40.44	40.54	39.16	37.64	37.64	37.94	40.00	40.42	45.74	39.37	38.09	34.67	37.93
	0.58	0.52	0.52	0.73	0.51	0.47	0.18	0.96	1.24	1.01	1.59	0.88	1.23	0.82	0.61	0.50	0.57	0.85	0.43	0.73	0.75	0.39	0.19	1.04
	-4.79	-4.41	-3.93	-3.81	-4.09	-3.30	-4.08	-5.27	-3.66	-2.77	-1.54	-1.29	-0.86	-1.15	-1.13	-1.32	-1.54	-2.18	-4.21	-4.25	-2.74	-1.96	-2.27	-1.18
CHATEAUG_WT_PWR 323614	23.28	23.05	24.25	24.35	24.77	30.95	35.46	37.74	38.30	38.46	37.14	37.62	37.57	36.53	35.21	35.43	35.50	36.74	35.82	40.64	35.55	35.38	31.88	35.64
	-0.72	-0.57	-0.62	-0.70	-0.58	-0.37	-0.32	-0.50	-0.39	-0.58	-0.80	-0.65	-0.88	-0.67	-0.68	-0.39	-0.32	-0.22	0.04	-0.12	-0.32	-0.36	-0.32	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD 323578	23.19	22.96	24.15	24.27	24.69	30.85	35.36	37.62	38.18	38.35	36.99	37.47	37.45	36.41	35.14	35.32	35.36	36.63	35.71	40.52	35.44	35.23	31.78	35.39
	-0.82	-0.66	-0.72	-0.78	-0.66	-0.47	-0.43	-0.61	-0.50	-0.70	-0.95	-0.81	-1.00	-0.78	-0.76	-0.50	-0.47	-0.33	-0.07	-0.24	-0.43	-0.50	-0.42	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA__LFGE 323629	29.29	28.29	29.14	29.60	29.88	35.13	40.19	44.60	43.87	43.06	41.35	40.73	40.91	39.44	37.87	37.83	38.02	39.99	40.39	45.67	39.32	38.06	34.60	37.87
	0.58	0.33	0.40	0.80	0.51	0.56	0.39	1.19	1.55	1.29	1.90	1.19	1.61	1.11	0.86	0.72	0.68	0.89	0.46	0.73	0.75	0.39	0.16	1.00
	-4.72	-4.34	-3.87	-3.75	-4.02	-3.25	-4.02	-5.18	-3.60	-2.72	-1.51	-1.27	-0.85	-1.13	-1.11	-1.29	-1.52	-2.15	-4.14	-4.18	-2.70	-1.93	-2.23	-1.16
CH_MIDHUDSON__DRP 24192	50.66	48.27	47.00	46.57	48.47	50.92	59.74	68.57	61.25	56.65	49.04	47.92	45.94	46.00	44.59	45.46	46.61	51.34	60.51	66.19	52.99	48.65	46.48	44.34
	1.73	1.70	1.69	1.70	1.85	2.44	2.83	3.06	3.41	3.28	3.15	2.99	3.04	2.86	2.84	2.83	2.80	3.03	2.86	3.34	2.87	2.71	2.48	2.50
	-24.93	-22.95	-20.44	-19.82	-21.27	-17.15	-21.13	-27.28	-19.12	-14.32	-7.96	-6.66	-4.45	-5.94	-5.86	-6.81	-7.99	-11.34	-21.87	-22.08	-14.25	-10.20	-11.79	-6.13
CH_MISC_IPPS 23765	50.02	47.70	46.51	46.10	47.96	50.50	59.29	67.96	60.82	56.35	48.91	47.78	45.86	45.84	44.48	45.32	46.43	51.11	60.04	65.72	52.72	48.45	46.23	44.26
	1.75	1.75	1.74	1.75	1.90	2.47	2.93	3.17	3.52	3.36	3.22	3.02	3.08	2.86	2.87	2.87	2.83	3.11	2.97	3.46	2.98	2.79	2.54	2.57
	-24.26	-22.34	-19.89	-19.29	-20.70	-16.70	-20.57	-26.56	-18.58	-13.94	-7.75	-6.48	-4.33	-5.78	-5.71	-6.63	-7.78	-11.04	-21.29	-21.50	-13.87	-9.93	-11.48	-5.97
CH_RES_BVR_FALLS 23983	22.80	22.52	23.88	24.08	24.33	30.44	34.72	36.88	37.49	38.14	37.29	37.71	37.94	36.67	35.38	35.27	35.23	36.23	34.65	39.54	34.93	34.91	31.36	35.01
	-0.24	-0.21	-0.20	-0.20	-0.20	-0.22	-0.25	-0.31	-0.35	-0.35	-0.34	-0.31	-0.35	-0.30	-0.29	-0.29	-0.29	-0.30	-0.29	-0.37	-0.39	-0.43	-0.39	-0.47
	0.96	0.89	0.79	0.77	0.82	0.66	0.81	1.05	0.88	0.55	0.31	0.26	0.17	0.23	0.23	0.26	0.31	0.44	0.85	0.85	0.55	0.39	0.46	0.24
CH_RES_NIAGARA 23895	28.02	27.23	27.99	28.23	28.53	33.49	37.69	41.71	40.94	40.36	38.73	38.19	38.32	37.02	35.60	35.59	35.80	37.66	37.95	42.97	37.09	35.96	32.80	36.15
	-0.36	-0.42	-0.47	-0.30	-0.56	-0.84	-1.82	-1.34	-1.12	-1.21	-0.61	-1.26	-0.92	-1.23	-1.33	-1.43	-1.43	-1.29	-1.68	-1.67	-1.29	-1.57	-1.48	-0.64
	-4.38	-4.03	-3.59	-3.48	-3.74	-3.02	-3.73	-4.81	-3.34	-2.53	-1.40	-1.17	-0.78	-1.05	-1.03	-1.20	-1.41	-1.99	-3.84	-3.88	-2.50	-1.79	-2.07	-1.08
CH_RES_SYRACUSE 23985	27.20	26.57	27.55	27.69	28.15	33.66	38.69	41.99	41.60	41.49	39.72	39.82	39.84	38.57	37.19	37.15	37.31	38.90	38.78	43.99	38.22	37.56	34.04	36.99
	0.48	0.45	0.45	0.47	0.48	0.47	0.68	0.88	0.89	0.94	0.95	0.84	0.92	0.74	0.68	0.61	0.65	0.70	0.61	0.81	0.79	0.71	0.55	0.61
	-2.72	-2.50	-2.23	-2.16	-2.32	-1.87	-2.23	-2.88	-1.99	-1.51	-0.84	-0.70	-0.47	-0.63	-0.62	-0.72	-0.84	-1.24	-2.39	-2.41	-1.56	-1.11	-1.29	-0.67
CLINTON_WT_PWR 323605	23.28	23.05	24.25	24.35	24.77	30.95	35.46	37.74	38.30	38.46	37.14	37.62	37.57	36.53	35.21	35.43	35.50	36.74	35.82	40.64	35.55	35.38	31.88	35.64
	-0.72	-0.57	-0.62	-0.70	-0.58	-0.37	-0.32	-0.50	-0.39	-0.58	-0.80	-0.65	-0.88	-0.67	-0.68	-0.39	-0.32	-0.22	0.04	-0.12	-0.32	-0.36	-0.32	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON__LFGE 323618	23.59	23.38	24.58	24.70	25.15	31.48	36.11	38.43	39.07	39.13	37.67	38.16	38.07	36.98	35.65	35.89	36.00	37.37	36.54	41.53	36.27	35.95	32.40	36.35
	-0.41	-0.24	-0.30	-0.35	-0.20	0.16	0.32	0.19	0.39	0.08	-0.26	-0.11	-0.38	-0.22	-0.25	0.07	0.18	0.41	0.75	0.77	0.40	0.22	0.19	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__ 323577	58.42	55.37	53.27	52.84	54.96	56.26	66.22	77.28	67.67	61.13	51.43	49.92	47.15	47.77	46.17	47.31	48.91	54.57	67.24	72.81	57.25	51.52	49.82	46.26
	1.42	1.37	1.34	1.55	1.44	2.22	2.47	2.94	3.06	3.13	2.96	2.83	2.81	2.71	2.51	2.47	2.51	2.59	2.50	2.81	2.51	2.29	2.00	2.43
	-33.00	-30.38	-27.06	-26.24	-28.16	-22.71	-27.97	-36.10	-25.89	-18.95	-10.53	-8.82	-5.89	-7.86	-7.76	-9.02	-10.58	-15.02	-28.95	-29.24	-18.87	-13.50	-15.61	-8.12
COPENHAGEN_WT_PWR 323753	25.55	25.01	26.13	26.30	26.63	32.34	37.73	40.58	40.41	40.62	38.67	39.10	39.17	38.24	36.94	36.81	36.94	38.24	37.67	42.98	37.45	36.86	33.22	36.41
	0.29	0.24	0.22	0.25	0.20	0.16	0.89	0.99	0.77	0.86	0.34	0.50	0.50	0.74	0.76	0.65	0.72	0.70	0.79	1.10	0.86	0.61	0.42	0.39
	-1.26	-1.16	-1.03	-1.00	-1.07	-0.87	-1.05	-1.35	-0.92	-0.71	-0.39	-0.33	-0.22	-0.29	-0.29	-0.34	-0.40	-0.57	-1.10	-1.11	-0.72	-0.51	-0.59	-0.31

CORNELL____ 23752	30.76 1.01 -5.75	29.90 0.99 -5.29	30.63 1.04 -4.71	30.70 1.08 -4.57	31.32 1.06 -4.91	36.50 1.22 -3.96	42.64 1.82 -5.03	46.91 2.18 -6.50	45.29 2.05 -4.52	44.53 2.07 -3.41	41.99 2.16 -1.90	41.85 1.99 -1.59	41.67 2.15 -1.06	40.51 1.90 -1.42	39.02 1.72 -1.40	39.02 1.57 -1.62	39.45 1.72 -1.90	41.46 1.88 -2.62	42.55 1.72 -5.04	47.97 2.12 -5.09	41.10 1.94 -3.29	39.84 1.75 -2.35	36.31 1.38 -2.72	38.70 1.57 -1.41
COXSACKIE____GT 23611	52.41 1.99 -26.42	49.88 1.94 -24.32	48.53 1.99 -21.66	48.16 2.10 -21.01	50.05 2.15 -22.54	52.42 2.91 -18.18	61.65 3.47 -22.40	70.82 3.67 -28.91	63.03 3.91 -20.41	57.54 3.32 -15.18	49.52 3.15 -8.44	48.32 2.99 -7.06	46.09 2.92 -4.71	46.21 2.71 -6.30	44.76 2.66 -6.21	45.80 2.76 -7.22	47.19 2.90 -8.47	52.31 3.33 -12.02	62.29 3.33 -23.18	68.24 4.08 -23.40	54.31 3.34 -15.10	49.40 2.86 -10.81	47.31 2.61 -12.50	45.32 3.11 -6.50
CPV_VALLEY____CC1 323721	47.37 1.25 -22.12	45.24 1.25 -20.37	44.26 1.24 -18.14	43.89 1.25 -17.59	45.57 1.34 -18.88	48.33 1.78 -15.23	56.66 2.11 -18.76	64.75 2.29 -24.22	58.20 2.59 -16.89	54.34 2.58 -12.71	47.62 2.62 -7.07	46.64 2.45 -5.91	44.94 2.54 -3.95	44.85 2.38 -5.27	43.47 2.37 -5.20	44.23 2.36 -6.05	45.21 2.29 -7.10	49.43 2.40 -10.07	57.41 2.22 -19.41	62.93 2.57 -19.60	50.78 2.26 -12.65	47.00 2.22 -9.05	44.67 2.00 -10.47	43.08 1.93 -5.44
CPV_VALLEY____CC2 323722	47.37 1.25 -22.12	45.24 1.25 -20.37	44.26 1.24 -18.14	43.89 1.25 -17.59	45.57 1.34 -18.88	48.33 1.78 -15.23	56.66 2.11 -18.76	64.75 2.29 -24.22	58.20 2.59 -16.89	54.34 2.58 -12.71	47.62 2.62 -7.07	46.64 2.45 -5.91	44.94 2.54 -3.95	44.85 2.38 -5.27	43.47 2.37 -5.20	44.23 2.36 -6.05	45.21 2.29 -7.10	49.43 2.40 -10.07	57.41 2.22 -19.41	62.93 2.57 -19.60	50.78 2.26 -12.65	47.00 2.22 -9.05	44.67 2.00 -10.47	43.08 1.93 -5.44
CRESCENT____HYD 24018	58.42 1.42 -33.00	55.37 1.37 -30.38	53.27 1.34 -27.06	52.84 1.55 -26.24	54.96 1.44 -28.16	56.26 2.22 -22.71	66.22 2.47 -27.97	77.28 2.94 -36.10	67.67 3.06 -25.89	61.13 3.13 -18.95	51.43 2.96 -10.53	49.92 2.83 -8.82	47.15 2.81 -5.89	47.77 2.71 -7.86	46.17 2.51 -7.76	47.31 2.47 -9.02	48.91 2.51 -10.58	54.57 2.59 -15.02	67.24 2.50 -28.95	72.81 2.81 -29.24	57.25 2.51 -18.87	51.52 2.29 -13.50	49.82 2.00 -15.61	46.26 2.43 -8.12
CRICKET____VALLEY_CC1 323756	49.90 1.49 -24.41	47.53 1.44 -22.47	46.30 1.42 -20.01	45.88 1.43 -19.41	47.78 1.60 -20.83	50.38 2.26 -16.80	58.84 2.36 -20.70	67.51 2.56 -26.71	60.24 2.87 -18.65	56.00 2.93 -14.03	48.43 2.69 -7.79	47.32 2.53 -6.52	45.43 2.62 -4.36	45.51 2.49 -5.82	44.11 2.47 -5.74	44.93 2.44 -6.67	46.01 2.36 -7.83	50.59 2.51 -11.11	59.52 2.32 -21.41	64.91 2.53 -21.62	52.09 2.26 -13.96	47.94 2.22 -9.98	45.82 2.06 -11.55	43.79 2.07 -6.01
CRICKET____VALLEY_CC2 323757	49.90 1.49 -24.41	47.53 1.44 -22.47	46.30 1.42 -20.01	45.88 1.43 -19.41	47.78 1.60 -20.83	50.38 2.26 -16.80	58.84 2.36 -20.70	67.51 2.56 -26.71	60.24 2.87 -18.65	56.00 2.93 -14.03	48.43 2.69 -7.79	47.32 2.53 -6.52	45.43 2.62 -4.36	45.51 2.49 -5.82	44.11 2.47 -5.74	44.93 2.44 -6.67	46.01 2.36 -7.83	50.59 2.51 -11.11	59.52 2.32 -21.41	64.91 2.53 -21.62	52.09 2.26 -13.96	47.94 2.22 -9.98	45.82 2.06 -11.55	43.79 2.07 -6.01
CRICKET____VALLEY_CC3 323758	49.90 1.49 -24.41	47.53 1.44 -22.47	46.30 1.42 -20.01	45.88 1.43 -19.41	47.78 1.60 -20.83	50.38 2.26 -16.80	58.84 2.36 -20.70	67.51 2.56 -26.71	60.24 2.87 -18.65	56.00 2.93 -14.03	48.43 2.69 -7.79	47.32 2.53 -6.52	45.43 2.62 -4.36	45.51 2.49 -5.82	44.11 2.47 -5.74	44.93 2.44 -6.67	46.01 2.36 -7.83	50.59 2.51 -11.11	59.52 2.32 -21.41	64.91 2.53 -21.62	52.09 2.26 -13.96	47.94 2.22 -9.98	45.82 2.06 -11.55	43.79 2.07 -6.01
CRUCIBLE_METL_DRP 24180	27.20 0.48 -2.72	26.57 0.45 -2.50	27.55 0.45 -2.23	27.69 0.47 -2.16	28.15 0.48 -2.32	33.66 0.47 -1.87	38.69 0.68 -2.23	41.99 0.88 -2.88	41.60 0.89 -1.99	41.49 0.94 -1.51	39.72 0.95 -0.84	39.82 0.84 -0.70	39.84 0.92 -0.47	38.57 0.74 -0.63	37.19 0.68 -0.62	37.15 0.61 -0.72	37.31 0.65 -0.84	38.90 0.70 -1.24	38.78 0.61 -2.39	43.99 0.81 -2.41	38.22 0.79 -1.56	37.56 0.71 -1.11	34.04 0.55 -1.29	36.99 0.61 -0.67
DAHOWA____HYDRO 323763	59.65 1.90 -33.75	56.55 1.87 -31.07	54.39 1.84 -27.67	53.89 2.00 -26.84	56.08 1.93 -28.80	57.37 2.82 -23.23	67.68 3.29 -28.60	79.21 4.05 -36.92	69.32 4.10 -26.49	62.61 4.18 -19.38	52.77 4.06 -10.77	51.12 3.83 -9.02	48.25 3.77 -6.02	48.84 3.61 -8.04	47.13 3.30 -7.93	48.30 3.26 -9.22	49.97 3.33 -10.82	55.79 3.47 -15.36	68.86 3.47 -29.61	74.66 4.00 -29.90	58.69 3.52 -19.30	52.69 3.15 -13.81	50.88 2.71 -15.97	47.12 3.11 -8.31
DANC____LFGE 323619	25.82 0.24 -1.57	25.28 0.21 -1.45	26.36 0.20 -1.29	26.52 0.22 -1.25	26.87 0.18 -1.34	32.50 0.09 -1.08	37.70 0.61 -1.31	40.65 0.72 -1.69	40.45 0.58 -1.15	40.60 0.66 -0.89	38.77 0.34 -0.49	39.07 0.38 -0.41	39.15 0.42 -0.28	38.09 0.52 -0.37	36.76 0.50 -0.36	36.68 0.43 -0.42	36.78 0.46 -0.49	38.16 0.48 -0.72	37.67 0.50 -1.38	42.89 0.73 -1.39	37.38 0.61 -0.90	36.81 0.43 -0.64	33.24 0.29 -0.74	36.38 0.28 -0.39
DANSKAMMER____1 23586	50.02 1.75 -24.26	47.70 1.75 -22.34	46.51 1.74 -19.89	46.10 1.75 -19.29	47.96 1.90 -20.70	50.50 2.47 -16.70	59.29 2.93 -20.57	67.96 3.17 -26.56	60.82 3.52 -18.58	56.35 3.36 -13.94	48.91 3.22 -7.75	47.78 3.02 -6.48	45.86 3.08 -4.33	45.84 2.86 -5.78	44.48 2.87 -5.71	45.32 2.87 -6.63	46.43 2.83 -7.78	51.11 3.11 -11.04	60.04 2.97 -21.29	65.72 3.46 -21.50	52.72 2.98 -13.87	48.45 2.79 -9.93	46.23 2.54 -11.48	44.26 2.57 -5.97
DANSKAMMER____2 23589	50.02 1.75 -24.26	47.70 1.75 -22.34	46.51 1.74 -19.89	46.10 1.75 -19.29	47.96 1.90 -20.70	50.50 2.47 -16.70	59.29 2.93 -20.57	67.96 3.17 -26.56	60.82 3.52 -18.58	56.35 3.36 -13.94	48.91 3.22 -7.75	47.78 3.02 -6.48	45.86 3.08 -4.33	45.84 2.86 -5.78	44.48 2.87 -5.71	45.32 2.87 -6.63	46.43 2.83 -7.78	51.11 3.11 -11.04	60.04 2.97 -21.29	65.72 3.46 -21.50	52.72 2.98 -13.87	48.45 2.79 -9.93	46.23 2.54 -11.48	44.26 2.57 -5.97
DANSKAMMER____3 23590	50.02 1.75 -24.26	47.70 1.75 -22.34	46.51 1.74 -19.89	46.10 1.75 -19.29	47.96 1.90 -20.70	50.50 2.47 -16.70	59.29 2.93 -20.57	67.96 3.17 -26.56	60.82 3.52 -18.58	56.35 3.36 -13.94	48.91 3.22 -7.75	47.78 3.02 -6.48	45.86 3.08 -4.33	45.84 2.86 -5.78	44.48 2.87 -5.71	45.32 2.87 -6.63	46.43 2.83 -7.78	51.11 3.11 -11.04	60.04 2.97 -21.29	65.72 3.46 -21.50	52.72 2.98 -13.87	48.45 2.79 -9.93	46.23 2.54 -11.48	44.26 2.57 -5.97
DANSKAMMER____4 23591	50.02 1.75 -24.26	47.70 1.75 -22.34	46.51 1.74 -19.89	46.10 1.75 -19.29	47.96 1.90 -20.70	50.50 2.47 -16.70	59.29 2.93 -20.57	67.96 3.17 -26.56	60.82 3.52 -18.58	56.35 3.36 -13.94	48.91 3.22 -7.75	47.78 3.02 -6.48	45.86 3.08 -4.33	45.84 2.86 -5.78	44.48 2.87 -5.71	45.32 2.87 -6.63	46.43 2.83 -7.78	51.11 3.11 -11.04	60.04 2.97 -21.29	65.72 3.46 -21.50	52.72 2.98 -13.87	48.45 2.79 -9.93	46.23 2.54 -11.48	44.26 2.57 -5.97

DANSKAMMER___DIESEL 23592	50.02 1.75 -24.26	47.70 1.75 -22.34	46.51 1.74 -19.89	46.10 1.75 -19.29	47.96 1.90 -20.70	50.50 2.47 -16.70	59.29 2.93 -20.57	67.96 3.17 -26.56	60.82 3.52 -18.58	56.35 3.36 -13.94	48.91 3.22 -7.75	47.78 3.02 -6.48	45.86 3.08 -4.33	45.84 2.86 -5.78	44.48 2.87 -5.71	45.32 2.87 -6.63	46.43 2.83 -7.78	51.11 3.11 -11.04	60.04 2.97 -21.29	65.72 3.46 -21.50	52.72 2.98 -13.87	48.45 2.79 -9.93	46.23 2.54 -11.48	44.26 2.57 -5.97
DASHVILLE___HYD 23610	50.23 1.73 -24.49	47.89 1.72 -22.55	46.67 1.72 -20.08	46.23 1.70 -19.48	48.15 1.90 -20.90	50.62 2.44 -16.86	59.49 2.93 -20.77	68.14 3.10 -26.80	61.01 3.49 -18.80	56.25 3.13 -14.07	48.75 3.00 -7.82	47.58 2.76 -6.55	45.63 2.81 -4.37	45.68 2.64 -5.84	44.28 2.62 -5.76	45.21 2.69 -6.69	46.36 2.69 -7.85	51.14 3.03 -11.15	60.21 2.93 -21.49	65.97 3.51 -21.70	52.82 2.94 -14.00	48.40 2.64 -10.02	46.27 2.48 -11.59	44.24 2.50 -6.03
DELAWARE___LFGE 323621	35.50 1.03 -10.47	34.25 0.99 -9.64	34.53 1.07 -8.58	34.43 1.05 -8.33	35.35 1.06 -8.93	39.87 1.35 -7.21	46.45 1.75 -8.91	51.80 2.06 -11.50	48.98 2.13 -8.14	47.31 2.22 -6.04	43.53 2.24 -3.36	43.26 2.18 -2.81	42.56 2.23 -1.88	41.75 2.04 -2.50	40.34 1.97 -2.47	40.59 1.90 -2.87	41.05 1.86 -3.37	43.72 1.99 -4.76	46.87 1.90 -9.19	52.32 2.28 -9.28	43.87 2.01 -5.99	41.87 1.86 -4.28	38.77 1.61 -4.95	39.93 1.64 -2.58
DOGLEVILLE___HYD 23807	24.72 0.72 0.00	24.37 0.76 0.00	25.67 0.80 0.00	25.92 0.88 0.00	26.19 0.84 0.00	32.35 1.03 0.00	37.25 1.47 0.00	39.99 1.76 0.00	40.42 1.82 0.12	41.08 2.03 0.00	39.80 1.86 0.00	40.15 1.87 0.00	40.45 2.00 0.00	39.02 1.82 0.00	37.62 1.72 0.00	37.40 1.57 0.00	37.33 1.50 0.00	38.48 1.52 0.00	37.22 1.43 0.00	42.39 1.63 0.00	37.27 1.40 0.00	37.17 1.43 0.00	33.52 1.32 0.00	37.18 1.46 0.00
DUNKIRK___1 23563	29.29 0.58 -4.71	28.31 0.35 -4.33	29.13 0.40 -3.86	29.57 0.78 -3.74	29.88 0.51 -4.02	35.09 0.53 -3.24	40.11 0.32 -4.01	44.52 1.11 -5.17	43.75 1.43 -3.60	42.98 1.21 -2.72	41.27 1.82 -1.51	40.61 1.07 -1.26	40.80 1.50 -0.84	39.36 1.04 -1.13	37.76 0.76 -1.11	37.76 0.65 -1.29	37.95 0.61 -1.52	39.96 0.85 -2.14	40.31 0.39 -4.13	45.62 0.69 -4.17	39.24 0.68 -2.69	38.02 0.36 -1.93	34.56 0.13 -2.23	37.83 0.96 -1.16
DUNKIRK___2 23564	29.29 0.58 -4.71	28.31 0.35 -4.33	29.13 0.40 -3.86	29.57 0.78 -3.74	29.88 0.51 -4.02	35.09 0.53 -3.24	40.11 0.32 -4.01	44.52 1.11 -5.17	43.75 1.43 -3.60	42.98 1.21 -2.72	41.27 1.82 -1.51	40.61 1.07 -1.26	40.80 1.50 -0.84	39.36 1.04 -1.13	37.76 0.76 -1.11	37.76 0.65 -1.29	37.95 0.61 -1.52	39.96 0.85 -2.14	40.31 0.39 -4.13	45.62 0.69 -4.17	39.24 0.68 -2.69	38.02 0.36 -1.93	34.56 0.13 -2.23	37.83 0.96 -1.16
DUNKIRK___3 23565	29.20 0.53 -4.67	28.27 0.35 -4.30	29.10 0.40 -3.83	29.46 0.70 -3.71	29.77 0.43 -3.98	34.94 0.41 -3.21	39.90 0.14 -3.97	44.24 0.88 -5.13	43.49 1.20 -3.57	42.72 0.98 -2.69	41.03 1.59 -1.50	40.41 0.88 -1.25	40.56 1.27 -0.84	39.13 0.82 -1.12	37.57 0.57 -1.10	37.57 0.46 -1.28	37.79 0.46 -1.50	39.75 0.67 -2.12	40.13 0.25 -4.09	45.42 0.53 -4.13	39.11 0.57 -2.67	37.90 0.25 -1.91	34.44 0.03 -2.21	37.72 0.86 -1.15
DUNKIRK___4 23566	29.20 0.53 -4.67	28.27 0.35 -4.30	29.10 0.40 -3.83	29.46 0.70 -3.71	29.77 0.43 -3.98	34.94 0.41 -3.21	39.90 0.14 -3.97	44.24 0.88 -5.13	43.49 1.20 -3.57	42.72 0.98 -2.69	41.03 1.59 -1.50	40.41 0.88 -1.25	40.56 1.27 -0.84	39.13 0.82 -1.12	37.57 0.57 -1.10	37.57 0.46 -1.28	37.79 0.46 -1.50	39.75 0.67 -2.12	40.13 0.25 -4.09	45.42 0.53 -4.13	39.11 0.57 -2.67	37.90 0.25 -1.91	34.44 0.03 -2.21	37.72 0.86 -1.15
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	49.52 1.78 -23.74	47.22 1.75 -21.85	46.08 1.74 -19.46	45.67 1.75 -18.87	47.48 1.88 -20.25	50.10 2.44 -16.34	58.70 2.79 -20.13	67.35 3.14 -25.98	60.29 3.44 -18.12	56.16 3.47 -13.64	48.97 3.45 -7.58	47.91 3.29 -6.34	46.11 3.42 -4.24	46.13 3.27 -5.66	44.71 3.23 -5.58	45.50 3.19 -6.49	46.52 3.08 -7.61	50.94 3.18 -10.80	59.61 3.01 -20.82	65.21 3.42 -21.03	52.46 3.01 -13.57	48.38 2.93 -9.71	46.17 2.74 -11.23	44.23 2.68 -5.84
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	49.25 1.56 -23.69	46.99 1.56 -21.81	45.87 1.57 -19.42	45.44 1.55 -18.84	47.27 1.70 -20.22	49.82 2.19 -16.31	58.48 2.61 -20.09	66.99 2.83 -25.93	60.02 3.18 -18.12	55.71 3.05 -13.61	48.54 3.04 -7.57	47.44 2.83 -6.33	45.60 2.92 -4.23	45.56 2.71 -5.65	44.19 2.73 -5.57	45.02 2.72 -6.48	46.07 2.65 -7.60	50.63 2.89 -10.78	59.29 2.72 -20.78	64.89 3.14 -20.99	52.14 2.73 -13.55	48.03 2.61 -9.69	45.80 2.38 -11.21	43.86 2.32 -5.83
E179THST_138_KV_TB4_REV_LBMP_J 345001	49.73 1.99 -23.74	47.51 2.03 -21.86	46.38 2.04 -19.47	45.95 2.03 -18.87	47.77 2.15 -20.26	50.10 2.44 -16.34	58.38 2.47 -20.13	66.92 2.71 -25.97	59.89 3.06 -18.11	55.73 3.05 -13.63	48.58 3.07 -7.57	47.52 2.91 -6.34	45.68 3.00 -4.23	45.71 2.86 -5.65	44.31 2.84 -5.57	45.10 2.80 -6.48	46.11 2.69 -7.60	50.56 2.81 -10.79	59.21 2.61 -20.81	64.75 2.97 -21.02	52.05 2.62 -13.56	47.97 2.54 -9.70	46.08 2.64 -11.23	44.37 2.82 -5.84
EAST HAMPTON___GT 23717	82.96 3.14 -55.82	73.33 3.17 -46.54	71.41 3.28 -43.25	71.77 3.31 -43.41	78.24 3.50 -49.39	100.53 4.98 -64.22	102.27 5.87 -60.61	120.73 6.42 -76.08	118.12 6.12 -73.29	91.06 5.51 -46.51	64.08 5.31 -20.83	61.01 5.05 -17.69	59.99 5.15 -16.38	59.03 4.95 -16.89	58.95 4.81 -18.24	59.05 4.91 -18.32	61.54 4.73 -20.99	72.89 5.06 -30.86	90.93 4.83 -50.31	105.25 5.75 -58.75	88.51 5.02 -47.61	76.17 4.79 -35.65	61.06 4.67 -24.18	58.20 4.71 -17.77
EAST RIVER___6 23660	49.32 1.58 -23.74	47.00 1.53 -21.85	45.80 1.47 -19.46	45.37 1.45 -18.87	47.20 1.60 -20.25	49.82 2.16 -16.33	58.56 2.65 -20.12	67.31 3.10 -25.98	60.29 3.44 -18.12	56.20 3.52 -13.64	49.08 3.57 -7.58	48.02 3.41 -6.34	46.23 3.54 -4.24	46.24 3.38 -5.66	44.85 3.37 -5.58	45.64 3.33 -6.49	46.55 3.12 -7.61	50.98 3.21 -10.80	59.61 3.01 -20.82	65.13 3.34 -21.03	52.35 2.90 -13.57	48.27 2.82 -9.71	46.04 2.61 -11.23	43.91 2.36 -5.84
EAST RIVER___7 23524	49.32 1.58 -23.74	47.00 1.53 -21.85	45.80 1.47 -19.46	45.37 1.45 -18.87	47.20 1.60 -20.25	49.82 2.16 -16.33	58.56 2.65 -20.12	67.31 3.10 -25.98	60.29 3.44 -18.12	56.20 3.52 -13.64	49.08 3.57 -7.58	48.02 3.41 -6.34	46.23 3.54 -4.24	46.24 3.38 -5.66	44.85 3.37 -5.58	45.64 3.33 -6.49	46.55 3.12 -7.61	50.98 3.21 -10.80	59.61 3.01 -20.82	65.13 3.34 -21.03	52.35 2.90 -13.57	48.27 2.82 -9.71	46.04 2.61 -11.23	43.91 2.36 -5.84
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	49.42 1.70 -23.71	47.14 1.70 -21.83	46.00 1.69 -19.44	45.58 1.68 -18.85	47.38 1.80 -20.23	50.02 2.38 -16.32	58.68 2.79 -20.10	67.28 3.10 -25.95	60.23 3.41 -18.10	56.11 3.44 -13.62	48.96 3.45 -7.57	47.86 3.25 -6.34	46.07 3.38 -4.23	46.05 3.20 -5.65	44.63 3.16 -5.58	45.42 3.12 -6.48	46.47 3.04 -7.60	50.89 3.14 -10.79	59.55 2.97 -20.80	65.15 3.38 -21.00	52.40 2.98 -13.55	48.33 2.89 -9.70	46.09 2.67 -11.22	44.12 2.57 -5.83

EAST_HAMPTON___DIESEL 23722	82.96 3.14 -55.82	73.33 3.17 -46.54	71.41 3.28 -43.25	71.77 3.31 -43.41	78.24 3.50 -49.39	100.53 4.98 -64.22	102.27 5.87 -60.61	120.73 6.42 -76.08	118.12 6.12 -73.29	91.06 5.51 -46.51	64.08 5.31 -20.83	61.01 5.05 -17.69	59.99 5.15 -16.38	59.07 4.99 -16.89	58.98 4.84 -18.24	59.05 4.91 -18.32	61.54 4.73 -20.99	72.89 5.06 -30.86	90.93 4.83 -50.31	105.25 5.75 -58.75	88.51 5.02 -47.61	76.17 4.79 -35.65	61.06 4.67 -24.18	58.20 4.71 -17.77
EAST_RIVER___1 323558	49.56 1.82 -23.74	47.29 1.82 -21.85	46.13 1.79 -19.46	45.70 1.78 -18.87	47.53 1.93 -20.25	50.19 2.54 -16.33	58.88 2.97 -20.12	67.58 3.37 -25.98	60.56 3.72 -18.12	56.44 3.75 -13.64	49.27 3.76 -7.58	48.21 3.60 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.00 3.52 -5.58	45.75 3.44 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.79 3.18 -20.82	65.41 3.63 -21.03	52.63 3.19 -13.57	48.59 3.15 -9.71	46.33 2.90 -11.23	44.34 2.79 -5.84
EAST_RIVER___2 323559	49.32 1.58 -23.74	47.00 1.53 -21.85	45.80 1.47 -19.46	45.37 1.45 -18.87	47.20 1.60 -20.25	49.82 2.16 -16.33	58.56 2.65 -20.12	67.31 3.10 -25.98	60.29 3.44 -18.12	56.20 3.52 -13.64	49.08 3.57 -7.58	48.02 3.41 -6.34	46.23 3.54 -4.24	46.24 3.38 -5.66	44.85 3.37 -5.58	45.64 3.33 -6.49	46.55 3.12 -7.61	50.98 3.21 -10.80	59.61 3.01 -20.82	65.13 3.34 -21.03	52.35 2.90 -13.57	48.27 2.82 -9.71	46.04 2.61 -11.23	43.91 2.36 -5.84
EAST___DELAWARE_HYD 23607	48.43 1.70 -22.72	46.24 1.70 -20.92	45.22 1.72 -18.63	44.82 1.70 -18.07	46.59 1.85 -19.39	49.34 2.38 -15.64	57.99 2.93 -19.27	66.24 3.14 -24.87	59.52 3.41 -17.39	55.31 3.20 -13.06	48.31 3.11 -7.26	47.30 2.95 -6.07	45.51 3.00 -4.06	45.44 2.83 -5.42	44.00 2.76 -5.34	44.83 2.80 -6.21	45.91 2.80 -7.29	50.41 3.11 -10.34	58.73 3.01 -19.93	64.48 3.59 -20.13	51.91 3.05 -12.99	47.82 2.79 -9.30	45.50 2.54 -10.75	43.84 2.54 -5.59
ELEC_TRO_TEK 24086	82.08 2.26 -55.82	72.41 2.24 -46.54	70.39 2.26 -43.25	70.72 2.26 -43.41	77.12 2.38 -49.39	98.68 3.13 -64.22	100.05 3.65 -60.61	118.29 3.98 -76.08	116.30 4.30 -73.29	89.85 4.30 -46.51	62.94 4.17 -20.83	59.98 4.02 -17.69	58.99 4.15 -16.38	58.06 3.98 -16.89	58.08 3.95 -18.24	58.05 3.91 -18.32	60.60 3.80 -20.99	71.74 3.92 -30.86	89.79 3.69 -50.31	103.71 4.20 -58.75	87.18 3.70 -47.61	74.99 3.61 -35.65	59.77 3.38 -24.18	56.88 3.39 -17.77
ELLENBURG_WT_PWR 323604	23.28 -0.72 0.00	23.05 -0.57 0.00	24.25 -0.62 0.00	24.35 -0.70 0.00	24.77 -0.58 0.00	30.95 -0.37 0.00	35.46 -0.32 0.00	37.74 -0.50 0.00	38.30 -0.39 0.03	38.46 -0.58 0.00	37.14 -0.80 0.00	37.62 -0.65 0.00	37.57 -0.88 0.00	36.53 -0.67 0.00	35.21 -0.68 0.00	35.43 -0.39 0.00	35.50 -0.32 0.00	36.74 -0.22 0.00	35.82 0.04 0.00	40.64 -0.12 0.00	35.55 -0.32 0.00	35.38 -0.36 0.00	31.88 -0.32 0.00	35.64 -0.07 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.82 0.26 -4.55	27.99 0.19 -4.19	28.80 0.20 -3.73	29.07 0.40 -3.62	29.39 0.15 -3.88	34.48 0.03 -3.13	39.12 -0.54 -3.87	43.31 0.08 -5.00	42.54 0.35 -3.47	41.87 0.20 -2.62	40.15 0.76 -1.46	39.57 0.08 -1.22	39.73 0.46 -0.82	38.36 0.07 -1.09	36.90 -0.07 -1.07	36.89 -0.18 -1.25	37.11 -0.18 -1.46	39.03 0.00 -2.07	39.38 -0.39 -3.99	44.59 -0.20 -4.03	38.44 -0.04 -2.60	37.24 -0.36 -1.86	33.91 -0.45 -2.15	37.22 0.39 -1.12
EMPIRE_CC_1 323656	56.98 0.67 -32.30	54.01 0.66 -29.74	51.98 0.62 -26.48	51.83 1.10 -25.68	53.60 0.68 -27.56	54.77 1.22 -22.23	64.52 1.36 -27.38	75.33 1.76 -35.34	65.90 1.86 -25.32	59.48 1.87 -18.55	50.18 1.93 -10.31	48.85 1.95 -8.63	46.18 1.96 -5.76	46.79 1.90 -7.70	45.18 1.69 -7.59	46.30 1.65 -8.83	47.86 1.68 -10.35	53.25 1.59 -14.70	65.55 1.43 -28.34	71.09 1.71 -28.62	55.85 1.51 -18.47	50.23 1.28 -13.21	48.61 1.13 -15.28	45.45 1.78 -7.95
EMPIRE_CC_2 323658	56.98 0.67 -32.30	54.01 0.66 -29.74	51.98 0.62 -26.48	51.83 1.10 -25.68	53.60 0.68 -27.56	54.77 1.22 -22.23	64.52 1.36 -27.38	75.33 1.76 -35.34	65.90 1.86 -25.32	59.48 1.87 -18.55	50.18 1.93 -10.31	48.85 1.95 -8.63	46.18 1.96 -5.76	46.79 1.90 -7.70	45.18 1.69 -7.59	46.30 1.65 -8.83	47.86 1.68 -10.35	53.25 1.59 -14.70	65.55 1.43 -28.34	71.09 1.71 -28.62	55.85 1.51 -18.47	50.23 1.28 -13.21	48.61 1.13 -15.28	45.45 1.78 -7.95
ERIE_WT_PWR 323693	29.14 0.48 -4.65	28.30 0.40 -4.28	29.11 0.42 -3.81	29.37 0.63 -3.70	29.70 0.38 -3.97	34.84 0.31 -3.20	39.64 -0.11 -3.96	43.92 0.57 -5.11	43.13 0.85 -3.55	42.40 0.66 -2.68	40.68 1.25 -1.49	40.06 0.54 -1.25	40.21 0.92 -0.83	38.83 0.52 -1.11	37.32 0.32 -1.10	37.35 0.25 -1.28	37.57 0.25 -1.50	39.56 0.48 -2.12	39.94 0.07 -4.08	45.21 0.32 -4.12	38.93 0.40 -2.66	37.71 0.07 -1.90	34.34 -0.06 -2.20	37.61 0.75 -1.15
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.71 0.98 -5.72	29.85 0.97 -5.27	30.56 1.00 -4.69	30.62 1.03 -4.55	31.27 1.04 -4.88	36.42 1.16 -3.94	42.56 1.75 -5.02	46.81 2.10 -6.48	45.24 2.01 -4.51	44.48 2.03 -3.40	41.91 2.09 -1.89	41.77 1.91 -1.58	41.59 2.08 -1.06	40.43 1.82 -1.41	38.94 1.65 -1.39	38.98 1.54 -1.62	39.37 1.65 -1.90	41.38 1.81 -2.60	42.45 1.65 -5.02	47.87 2.04 -5.07	41.01 1.86 -3.27	39.75 1.68 -2.34	36.26 1.35 -2.71	38.65 1.53 -1.41
E_CANADA_CAP_HY 24051	66.20 1.85 -40.35	62.49 1.72 -37.15	59.75 1.79 -33.08	58.94 1.80 -32.08	61.61 1.83 -34.43	61.66 2.57 -27.77	73.20 3.22 -34.20	86.24 3.86 -44.14	73.40 3.49 -31.20	65.81 3.59 -23.18	54.16 3.34 -12.88	52.19 3.14 -10.78	48.73 3.08 -7.20	49.64 2.83 -9.61	47.93 2.55 -9.49	49.50 2.65 -11.02	51.73 2.97 -12.93	58.61 3.29 -18.36	74.58 3.40 -35.40	80.58 4.08 -35.75	62.49 3.55 -23.07	55.24 3.00 -16.50	53.77 2.48 -19.09	48.25 2.61 -9.93
E_CANADA_MHWK_HY 24050	24.72 0.72 0.00	24.37 0.76 0.00	25.67 0.80 0.00	25.92 0.88 0.00	26.19 0.84 0.00	32.35 1.03 0.00	37.25 1.47 0.00	39.99 1.76 0.00	40.42 1.82 0.12	41.08 2.03 0.00	39.80 1.86 0.00	40.15 1.87 0.00	40.45 2.00 0.00	39.02 1.82 0.00	37.62 1.72 0.00	37.40 1.57 0.00	37.33 1.50 0.00	38.48 1.52 0.00	37.22 1.43 0.00	42.39 1.63 0.00	37.27 1.40 0.00	37.17 1.43 0.00	33.52 1.32 0.00	37.18 1.46 0.00
E_FISHKILL___LBMP 23776	49.56 1.56 -24.00	47.25 1.53 -22.10	46.10 1.54 -19.68	45.66 1.53 -19.08	47.51 1.67 -20.48	50.06 2.22 -16.52	58.68 2.54 -20.35	67.29 2.79 -26.27	60.14 3.10 -18.32	55.96 3.13 -13.79	48.67 3.07 -7.66	47.60 2.91 -6.41	45.74 3.00 -4.28	45.78 2.86 -5.72	44.38 2.84 -5.64	45.18 2.80 -6.56	46.24 2.72 -7.70	50.73 2.85 -10.92	59.49 2.65 -21.06	65.04 3.02 -21.26	52.25 2.65 -13.72	48.16 2.61 -9.82	45.94 2.38 -11.36	43.97 2.36 -5.91
FALCON___SEABRD_CC1 323796	23.57 -0.43 0.00	23.36 -0.26 0.00	24.55 -0.32 0.00	24.67 -0.38 0.00	25.10 -0.25 0.00	31.42 0.09 0.00	36.04 0.25 0.00	38.35 0.12 0.00	38.99 0.31 0.03	39.05 0.00 0.00	37.67 -0.26 0.00	38.12 -0.15 0.00	38.07 -0.38 0.00	36.98 -0.22 0.00	35.61 -0.29 0.00	35.86 0.04 0.00	35.97 0.14 0.00	37.30 0.33 0.00	36.43 0.64 0.00	41.41 0.65 0.00	36.19 0.32 0.00	35.88 0.14 0.00	32.33 0.13 0.00	36.50 0.78 0.00

FALCON___SEABRD_CC2 323797	23.57 -0.43 0.00	23.36 -0.26 0.00	24.55 -0.32 0.00	24.67 -0.38 0.00	25.10 -0.25 0.00	31.42 0.09 0.00	36.04 0.25 0.00	38.35 0.12 0.00	38.99 0.31 0.03	39.05 0.00 0.00	37.67 -0.26 0.00	38.12 -0.15 0.00	38.07 -0.38 0.00	36.98 -0.22 0.00	35.61 -0.29 0.00	35.86 0.04 0.00	35.97 0.14 0.00	37.30 0.33 0.00	36.43 0.64 0.00	41.41 0.65 0.00	36.19 0.32 0.00	35.88 0.14 0.00	32.33 0.13 0.00	36.50 0.78 0.00
FAR ROCKAWAY___4 23548	82.39 2.57 -55.82	72.69 2.53 -46.54	70.69 2.56 -43.25	71.02 2.56 -43.41	77.40 2.66 -49.39	99.05 3.51 -64.22	99.76 3.36 -60.61	118.10 3.79 -76.08	116.19 4.18 -73.29	89.73 4.18 -46.51	63.70 4.93 -20.83	60.71 4.75 -17.69	59.60 4.77 -16.38	58.69 4.61 -16.89	58.62 4.49 -18.24	58.55 4.40 -18.32	61.10 4.30 -20.99	72.30 4.47 -30.86	90.39 4.29 -50.31	103.58 4.08 -58.75	87.50 4.02 -47.61	75.67 4.29 -35.65	60.35 3.96 -24.18	57.41 3.93 -17.77
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	49.76 2.02 -23.74	47.45 1.98 -21.85	46.33 1.99 -19.46	45.90 1.98 -18.87	47.71 2.10 -20.25	50.41 2.76 -16.34	59.17 3.26 -20.12	67.92 3.71 -25.98	60.87 4.03 -18.12	56.75 4.06 -13.64	49.62 4.10 -7.58	48.52 3.91 -6.34	46.73 4.04 -4.24	46.72 3.87 -5.66	45.28 3.80 -5.58	46.07 3.76 -6.49	47.05 3.62 -7.61	51.50 3.73 -10.80	60.12 3.51 -20.82	65.79 4.00 -21.03	52.96 3.52 -13.57	48.87 3.43 -9.71	46.59 3.16 -11.23	44.62 3.07 -5.84
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	49.61 1.87 -23.74	47.31 1.84 -21.85	46.18 1.84 -19.46	45.75 1.83 -18.87	47.56 1.95 -20.25	50.23 2.57 -16.34	58.95 3.04 -20.12	67.65 3.44 -25.98	60.60 3.75 -18.12	56.47 3.79 -13.64	49.31 3.79 -7.58	48.26 3.64 -6.34	46.46 3.77 -4.24	46.43 3.57 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.80 3.37 -7.61	51.24 3.47 -10.80	59.86 3.26 -20.82	65.50 3.71 -21.03	52.71 3.26 -13.57	48.62 3.18 -9.71	46.39 2.96 -11.23	44.37 2.82 -5.84
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	49.59 1.85 -23.74	47.29 1.82 -21.85	46.15 1.81 -19.46	45.73 1.80 -18.87	47.56 1.95 -20.25	50.23 2.57 -16.34	58.92 3.01 -20.12	67.61 3.40 -25.98	60.56 3.72 -18.12	56.44 3.75 -13.64	49.27 3.76 -7.58	48.21 3.60 -6.34	46.42 3.73 -4.24	46.43 3.57 -5.66	45.00 3.52 -5.58	45.78 3.47 -6.49	46.77 3.33 -7.61	51.20 3.44 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.67 3.23 -13.57	48.59 3.15 -9.71	46.36 2.93 -11.23	44.34 2.79 -5.84
FARRAGUT___LBMP 323566	49.76 2.02 -23.74	47.45 1.98 -21.85	46.33 1.99 -19.46	45.90 1.98 -18.87	47.71 2.10 -20.25	50.44 2.79 -16.34	59.20 3.29 -20.12	67.92 3.71 -25.98	60.87 4.03 -18.12	56.79 4.10 -13.64	49.62 4.10 -7.58	48.56 3.94 -6.34	46.73 4.04 -4.24	46.72 3.87 -5.66	45.32 3.84 -5.58	46.07 3.76 -6.49	47.05 3.62 -7.61	51.50 3.73 -10.80	60.15 3.54 -20.82	65.82 4.04 -21.03	52.96 3.52 -13.57	48.91 3.47 -9.71	46.62 3.19 -11.23	44.62 3.07 -5.84
FENNER___WINDPWR 24204	27.71 0.77 -2.94	27.06 0.73 -2.71	28.06 0.77 -2.41	28.19 0.80 -2.34	28.62 0.76 -2.51	34.28 0.94 -2.02	40.13 1.50 -2.85	43.67 1.76 -3.67	42.92 1.70 -2.50	42.62 1.64 -1.93	40.56 1.56 -1.07	40.70 1.53 -0.90	40.63 1.58 -0.60	39.45 1.45 -0.80	38.05 1.36 -0.79	38.03 1.29 -0.92	38.23 1.33 -1.08	39.71 1.40 -1.34	39.69 1.32 -2.58	45.04 1.67 -2.60	39.03 1.47 -1.68	38.22 1.28 -1.20	34.66 1.06 -1.39	37.58 1.14 -0.72
FIBERTEK___ENERGY 23856	27.20 0.48 -2.72	26.57 0.45 -2.50	27.55 0.45 -2.23	27.69 0.47 -2.16	28.15 0.48 -2.32	33.66 0.47 -1.87	38.69 0.68 -2.23	41.99 0.88 -2.88	41.60 0.89 -1.99	41.49 0.94 -1.51	39.72 0.95 -0.84	39.82 0.84 -0.70	39.84 0.92 -0.47	38.57 0.74 -0.63	37.19 0.68 -0.62	37.15 0.61 -0.72	37.31 0.65 -0.84	38.90 0.70 -1.24	38.78 0.61 -2.39	43.99 0.81 -2.41	38.22 0.79 -1.56	37.56 0.71 -1.11	34.04 0.55 -1.29	36.99 0.61 -0.67
FITZPATRICK____ 23598	25.42 -0.12 -1.54	24.89 -0.14 -1.41	25.99 -0.15 -1.26	26.15 -0.12 -1.22	26.51 -0.15 -1.31	32.13 -0.25 -1.06	36.86 -0.21 -1.29	39.75 -0.15 -1.67	39.70 -0.15 -1.13	39.77 -0.16 -0.88	38.31 -0.11 -0.49	38.49 -0.19 -0.41	38.57 -0.15 -0.27	37.34 -0.22 -0.36	36.00 -0.25 -0.36	35.95 -0.29 -0.42	36.06 -0.25 -0.49	37.41 -0.26 -0.70	36.84 -0.29 -1.35	41.88 -0.24 -1.36	36.57 -0.18 -0.88	36.15 -0.21 -0.63	32.67 -0.26 -0.73	35.84 -0.25 -0.38
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	50.09 1.80 -24.29	47.75 1.77 -22.36	46.58 1.79 -19.91	46.14 1.78 -19.31	48.00 1.93 -20.73	50.57 2.54 -16.72	59.35 2.97 -20.59	68.03 3.21 -26.58	60.92 3.60 -18.59	56.40 3.40 -13.96	48.96 3.26 -7.76	47.83 3.06 -6.49	45.90 3.11 -4.34	45.89 2.90 -5.79	44.48 2.87 -5.71	45.36 2.90 -6.64	46.48 2.87 -7.79	51.16 3.14 -11.05	60.10 3.01 -21.31	65.82 3.54 -21.52	52.77 3.01 -13.89	48.46 2.79 -9.94	46.27 2.58 -11.49	44.29 2.61 -5.98
FORT ORANGE____ 23900	56.52 1.18 -31.34	53.63 1.16 -28.86	51.74 1.17 -25.70	51.37 1.40 -24.92	53.34 1.24 -26.74	54.68 1.78 -21.57	64.21 1.86 -26.56	74.70 2.18 -34.29	65.57 2.32 -24.52	59.35 2.30 -18.00	50.26 2.31 -10.01	48.94 2.30 -8.37	46.31 2.27 -5.59	46.82 2.16 -7.47	45.24 1.97 -7.37	46.36 1.97 -8.56	47.91 2.04 -10.05	53.29 2.07 -14.26	65.18 1.90 -27.50	70.77 2.24 -27.77	55.80 2.01 -17.92	50.38 1.82 -12.82	48.61 1.58 -14.83	45.60 2.18 -7.71
FORT_DRUM_COGEN 23780	25.40 0.26 -1.13	24.87 0.21 -1.04	26.03 0.22 -0.93	26.20 0.25 -0.90	26.50 0.18 -0.97	32.26 0.16 -0.78	37.70 0.97 -0.95	40.49 1.03 -1.22	40.36 0.81 -0.83	40.59 0.90 -0.64	38.63 0.34 -0.36	39.07 0.50 -0.30	39.15 0.50 -0.20	38.24 0.78 -0.27	36.95 0.79 -0.26	36.81 0.68 -0.30	36.97 0.79 -0.36	38.26 0.78 -0.52	37.64 0.86 -0.99	42.95 1.18 -1.00	37.42 0.90 -0.65	36.84 0.64 -0.46	33.16 0.42 -0.54	36.38 0.39 -0.28
FPL_FAR_ROCK_GT1 24212	82.39 2.57 -55.82	72.69 2.53 -46.54	70.69 2.56 -43.25	71.02 2.56 -43.41	77.40 2.66 -49.39	99.05 3.51 -64.22	99.76 3.36 -60.61	118.10 3.79 -76.08	116.19 4.18 -73.29	89.73 4.18 -46.51	63.70 4.93 -20.83	60.71 4.75 -17.69	59.60 4.77 -16.38	58.69 4.61 -16.89	58.62 4.49 -18.24	58.55 4.40 -18.32	61.10 4.30 -20.99	72.30 4.47 -30.86	90.39 4.29 -50.31	103.58 4.08 -58.75	87.50 4.02 -47.61	75.67 4.29 -35.65	60.35 3.96 -24.18	57.41 3.93 -17.77
FPL_FAR_ROCK_GT2 23815	82.39 2.57 -55.82	72.69 2.53 -46.54	70.69 2.56 -43.25	71.02 2.56 -43.41	77.40 2.66 -49.39	99.05 3.51 -64.22	99.76 3.36 -60.61	118.10 3.79 -76.08	116.19 4.18 -73.29	89.73 4.18 -46.51	63.70 4.93 -20.83	60.71 4.75 -17.69	59.60 4.77 -16.38	58.69 4.61 -16.89	58.62 4.49 -18.24	58.55 4.40 -18.32	61.10 4.30 -20.99	72.30 4.47 -30.86	90.39 4.29 -50.31	103.58 4.08 -58.75	87.50 4.02 -47.61	75.67 4.29 -35.65	60.35 3.96 -24.18	57.41 3.93 -17.77
FRANKLIN_FALL_HYD 24054	23.28 -0.72 0.00	23.03 -0.59 0.00	24.23 -0.65 0.00	24.37 -0.68 0.00	24.79 -0.56 0.00	30.98 -0.34 0.00	35.50 -0.29 0.00	37.70 -0.54 0.00	38.22 -0.46 0.04	38.38 -0.66 0.00	36.99 -0.95 0.00	37.55 -0.73 0.00	37.45 -1.00 0.00	36.49 -0.71 0.00	35.21 -0.68 0.00	35.36 -0.47 0.00	35.39 -0.43 0.00	36.67 -0.30 0.00	35.82 0.04 0.00	40.64 -0.12 0.00	35.51 -0.36 0.00	35.31 -0.43 0.00	31.82 -0.39 0.00	35.35 -0.36 0.00

FREEPORT_EQUS_GT1 23764	82.29	72.59	70.59	70.92	77.33	98.80	100.19	118.52	116.50	90.04	62.94	60.02	59.14	58.21	58.33	58.30	60.89	71.93	89.86	103.79	87.25	75.13	60.03	57.20
	2.47	2.43	2.46	2.46	2.59	3.26	3.79	4.21	4.49	4.49	4.17	4.06	4.31	4.13	4.20	4.15	4.08	4.10	3.76	4.28	3.77	3.75	3.64	3.71
	-55.82	-46.54	-43.25	-43.41	-49.39	-64.22	-60.61	-76.08	-73.29	-46.51	-20.83	-17.69	-16.38	-16.89	-18.24	-18.32	-20.99	-30.86	-50.31	-58.75	-47.61	-35.65	-24.18	-17.77
FREEPORT___CT2 23818	82.29	72.59	70.59	70.92	77.33	98.80	100.19	118.52	116.50	90.04	62.94	60.02	59.14	58.21	58.33	58.30	60.89	71.93	89.86	103.79	87.25	75.13	60.03	57.20
	2.47	2.43	2.46	2.46	2.59	3.26	3.79	4.21	4.49	4.49	4.17	4.06	4.31	4.13	4.20	4.15	4.08	4.10	3.76	4.28	3.77	3.75	3.64	3.71
	-55.82	-46.54	-43.25	-43.41	-49.39	-64.22	-60.61	-76.08	-73.29	-46.51	-20.83	-17.69	-16.38	-16.89	-18.24	-18.32	-20.99	-30.86	-50.31	-58.75	-47.61	-35.65	-24.18	-17.77
FULTON COGEN____ 23766	26.29	25.72	26.77	26.89	27.32	32.83	37.78	40.83	40.56	40.58	38.97	39.09	39.17	37.87	36.56	36.56	36.66	38.14	37.77	42.95	37.40	36.88	33.36	36.41
	0.19	0.17	0.18	0.18	0.18	0.06	0.25	0.34	0.31	0.35	0.38	0.27	0.35	0.19	0.18	0.18	0.18	0.22	0.14	0.32	0.32	0.28	0.16	0.18
	-2.10	-1.93	-1.72	-1.67	-1.79	-1.44	-1.74	-2.25	-1.53	-1.18	-0.66	-0.55	-0.37	-0.49	-0.48	-0.56	-0.66	-0.96	-1.84	-1.86	-1.20	-0.86	-0.99	-0.52
FULTON___LFGE 323630	65.28	61.69	59.20	58.45	60.99	61.78	73.17	85.72	73.33	65.95	54.53	52.61	49.31	49.83	48.00	49.73	52.29	59.08	74.45	80.76	63.13	55.90	54.11	49.18
	3.07	2.90	3.01	3.03	3.04	4.17	5.01	5.70	4.92	4.96	4.40	4.13	4.04	3.54	3.12	3.47	4.23	4.73	5.15	6.16	5.42	4.54	3.83	4.07
	-38.20	-35.17	-31.32	-30.37	-32.60	-26.29	-32.37	-41.79	-29.69	-21.94	-12.19	-10.20	-6.82	-9.10	-8.98	-10.44	-12.24	-17.38	-33.51	-33.84	-21.84	-15.63	-18.07	-9.40
G.F.CEMENT___DRP 24184	59.94	56.83	54.68	54.12	56.35	57.67	68.11	79.81	69.88	63.17	53.31	51.58	48.66	49.26	47.49	48.64	50.31	56.17	69.33	75.21	59.14	53.04	51.15	47.38
	2.02	1.98	1.99	2.10	2.05	3.01	3.58	4.47	4.53	4.64	4.55	4.25	4.15	3.98	3.62	3.55	3.62	3.77	3.79	4.40	3.88	3.43	2.90	3.32
	-33.92	-31.23	-27.81	-26.97	-28.94	-23.34	-28.75	-37.11	-26.63	-19.48	-10.83	-9.06	-6.05	-8.08	-7.97	-9.27	-10.87	-15.43	-29.76	-30.05	-19.39	-13.88	-16.05	-8.35
GARDENVILLE___LBMP 24039	29.02	28.19	28.97	29.26	29.61	34.70	39.48	43.71	42.92	42.23	40.48	39.90	40.05	38.68	37.17	37.17	37.42	39.37	39.74	44.99	38.77	37.56	34.17	37.46
	0.38	0.31	0.30	0.53	0.31	0.19	-0.25	0.38	0.66	0.51	1.06	0.38	0.77	0.37	0.18	0.07	0.11	0.29	-0.11	0.12	0.25	-0.07	-0.22	0.61
	-4.63	-4.27	-3.80	-3.68	-3.95	-3.19	-3.94	-5.09	-3.54	-2.67	-1.49	-1.24	-0.83	-1.11	-1.09	-1.27	-1.49	-2.11	-4.06	-4.10	-2.65	-1.90	-2.19	-1.14
GENERAL___MILLS 23808	29.11	28.30	29.09	29.35	29.70	34.81	39.60	43.88	43.09	42.36	40.64	40.06	40.21	38.83	37.32	37.32	37.54	39.53	39.90	45.17	38.89	37.71	34.31	37.61
	0.45	0.40	0.40	0.60	0.38	0.28	-0.14	0.54	0.81	0.62	1.21	0.54	0.92	0.52	0.32	0.22	0.22	0.45	0.04	0.29	0.36	0.07	-0.10	0.75
	-4.65	-4.28	-3.81	-3.70	-3.97	-3.20	-3.96	-5.11	-3.55	-2.68	-1.49	-1.25	-0.83	-1.11	-1.10	-1.28	-1.50	-2.12	-4.08	-4.12	-2.66	-1.90	-2.20	-1.15
GE_PLASTICS___DRP 24183	56.17	53.30	51.47	51.01	53.01	54.34	63.95	74.37	65.34	59.18	50.16	48.86	46.30	46.79	45.24	46.34	47.81	53.19	65.02	70.58	55.70	50.29	48.53	45.35
	1.13	1.11	1.14	1.28	1.17	1.66	1.86	2.18	2.32	2.30	2.31	2.30	2.31	2.19	2.05	2.04	2.04	2.11	2.00	2.32	2.08	1.86	1.64	2.00
	-31.04	-28.58	-25.45	-24.68	-26.49	-21.36	-26.31	-33.96	-24.30	-17.83	-9.91	-8.29	-5.54	-7.40	-7.30	-8.48	-9.95	-14.12	-27.23	-27.50	-17.75	-12.70	-14.69	-7.64
GILBOA___1 23756	47.85	45.63	44.69	44.20	45.88	48.36	56.71	65.00	57.94	54.05	47.06	46.18	44.40	44.39	42.95	43.72	44.81	49.12	57.52	62.96	50.63	46.67	44.46	42.80
	0.86	0.85	0.97	0.88	0.91	1.22	1.43	1.61	1.78	1.80	1.78	1.76	1.85	1.71	1.65	1.61	1.61	1.70	1.57	1.84	1.62	1.54	1.38	1.43
	-22.98	-21.16	-18.84	-18.28	-19.61	-15.82	-19.49	-25.16	-17.44	-13.21	-7.34	-6.14	-4.10	-5.48	-5.41	-6.28	-7.37	-10.46	-20.16	-20.36	-13.14	-9.40	-10.87	-5.66
GILBOA___2 23757	47.85	45.63	44.69	44.20	45.88	48.36	56.71	65.00	57.94	54.05	47.06	46.18	44.40	44.39	42.95	43.72	44.81	49.12	57.52	62.96	50.63	46.67	44.46	42.80
	0.86	0.85	0.97	0.88	0.91	1.22	1.43	1.61	1.78	1.80	1.78	1.76	1.85	1.71	1.65	1.61	1.61	1.70	1.57	1.84	1.62	1.54	1.38	1.43
	-22.98	-21.16	-18.84	-18.28	-19.61	-15.82	-19.49	-25.16	-17.44	-13.21	-7.34	-6.14	-4.10	-5.48	-5.41	-6.28	-7.37	-10.46	-20.16	-20.36	-13.14	-9.40	-10.87	-5.66
GILBOA___3 23758	47.85	45.63	44.69	44.20	45.88	48.36	56.71	65.00	57.94	54.05	47.06	46.18	44.40	44.39	42.95	43.72	44.81	49.12	57.52	62.96	50.63	46.67	44.46	42.80
	0.86	0.85	0.97	0.88	0.91	1.22	1.43	1.61	1.78	1.80	1.78	1.76	1.85	1.71	1.65	1.61	1.61	1.70	1.57	1.84	1.62	1.54	1.38	1.43
	-22.98	-21.16	-18.84	-18.28	-19.61	-15.82	-19.49	-25.16	-17.44	-13.21	-7.34	-6.14	-4.10	-5.48	-5.41	-6.28	-7.37	-10.46	-20.16	-20.36	-13.14	-9.40	-10.87	-5.66
GILBOA___4 23759	47.85	45.63	44.69	44.20	45.88	48.36	56.71	65.00	57.94	54.05	47.06	46.18	44.40	44.39	42.95	43.72	44.81	49.12	57.52	62.96	50.63	46.67	44.46	42.80
	0.86	0.85	0.97	0.88	0.91	1.22	1.43	1.61	1.78	1.80	1.78	1.76	1.85	1.71	1.65	1.61	1.61	1.70	1.57	1.84	1.62	1.54	1.38	1.43
	-22.98	-21.16	-18.84	-18.28	-19.61	-15.82	-19.49	-25.16	-17.44	-13.21	-7.34	-6.14	-4.10	-5.48	-5.41	-6.28	-7.37	-10.46	-20.16	-20.36	-13.14	-9.40	-10.87	-5.66
GILBOA____ 23599	47.85	45.63	44.69	44.20	45.88	48.36	56.71	65.00	57.94	54.05	47.06	46.18	44.40	44.39	42.95	43.72	44.81	49.12	57.52	62.96	50.63	46.67	44.46	42.80
	0.86	0.85	0.97	0.88	0.91	1.22	1.43	1.61	1.78	1.80	1.78	1.76	1.85	1.71	1.65	1.61	1.61	1.70	1.57	1.84	1.62	1.54	1.38	1.43
	-22.98	-21.16	-18.84	-18.28	-19.61	-15.82	-19.49	-25.16	-17.44	-13.21	-7.34	-6.14	-4.10	-5.48	-5.41	-6.28	-7.37	-10.46	-20.16	-20.36	-13.14	-9.40	-10.87	-5.66
GINNA_____ 23603	26.41	25.77	26.65	26.82	27.22	32.43	37.34	40.78	40.22	39.97	38.28	38.18	38.24	37.01	35.66	35.56	35.78	37.38	37.40	42.49	36.79	35.97	32.58	35.44
	-0.70	-0.71	-0.77	-0.70	-0.79	-1.03	-1.07	-0.84	-0.85	-0.86	-0.65	-0.92	-0.77	-0.93	-0.97	-1.11	-1.04	-1.00	-1.11	-1.02	-0.86	-1.04	-1.10	-1.04
	-3.10	-2.86	-2.55	-2.47	-2.65	-2.14	-2.63	-3.39	-2.35	-1.78	-0.99	-0.83	-0.55	-0.74	-0.73	-0.85	-0.99	-1.41	-2.72	-2.75	-1.77	-1.27	-1.47	-0.76
GLEN PARK_____ 23778	25.58	25.02	26.17	26.35	26.65	32.39	37.92	40.82	40.60	40.85	38.80	39.28	39.36	38.48	37.21	37.04	37.17	38.46	37.90	43.24	37.67	37.04	33.35	36.54
	0.38	0.31	0.32	0.35	0.28	0.25	1.14	1.30	1.01	1.13	0.49	0.69	0.69	1.00	1.04	0.90	0.97	0.96	1.07	1.43	1.11	0.82	0.58	0.54
	-1.19	-1.10	-0.98	-0.95	-1.02	-0.82	-0.99	-1.28	-0.87	-0.67	-0.37	-0.31	-0.21	-0.28	-0.28	-0.32	-0.38	-0.54	-1.04	-1.06	-0.68	-0.49	-0.56	-0.29

GLENWOOD_IC_1_G5 23712	82.03	72.33	70.32	70.64	77.05	98.55	99.91	118.25	116.26	89.85	63.02	60.02	59.03	58.06	58.05	58.01	60.57	71.74	89.79	103.75	87.18	74.99	59.71	56.81
	2.21	2.17	2.19	2.18	2.31	3.01	3.51	3.94	4.26	4.30	4.25	4.06	4.19	3.98	3.91	3.87	3.76	3.92	3.69	4.24	3.70	3.61	3.32	3.32
	-55.82	-46.54	-43.25	-43.41	-49.39	-64.22	-60.61	-76.08	-73.29	-46.51	-20.83	-17.69	-16.38	-16.89	-18.24	-18.32	-20.99	-30.86	-50.31	-58.75	-47.61	-35.65	-24.18	-17.77
GLENWOOD_IC_2_G1 23688	81.84	72.17	70.14	70.47	76.87	98.33	99.65	117.90	115.96	89.50	62.72	59.75	58.72	57.80	57.80	57.76	60.32	71.45	89.53	103.38	86.93	74.74	59.48	56.56
	2.02	2.01	2.01	2.00	2.13	2.79	3.26	3.59	3.95	3.94	3.95	3.79	3.88	3.72	3.66	3.62	3.51	3.62	3.44	3.87	3.44	3.36	3.09	3.07
	-55.82	-46.54	-43.25	-43.41	-49.39	-64.22	-60.61	-76.08	-73.29	-46.51	-20.83	-17.69	-16.38	-16.89	-18.24	-18.32	-20.99	-30.86	-50.31	-58.75	-47.61	-35.65	-24.18	-17.77
GLENWOOD_IC_3_G1 23689	81.84	72.17	70.14	70.47	76.87	98.33	99.65	117.90	115.96	89.50	62.72	59.75	58.72	57.80	57.80	57.76	60.32	71.45	89.53	103.38	86.93	74.74	59.48	56.56
	2.02	2.01	2.01	2.00	2.13	2.79	3.26	3.59	3.95	3.94	3.95	3.79	3.88	3.72	3.66	3.62	3.51	3.62	3.44	3.87	3.44	3.36	3.09	3.07
	-55.82	-46.54	-43.25	-43.41	-49.39	-64.22	-60.61	-76.08	-73.29	-46.51	-20.83	-17.69	-16.38	-16.89	-18.24	-18.32	-20.99	-30.86	-50.31	-58.75	-47.61	-35.65	-24.18	-17.77
GLENWOOD___4 23550	82.03	72.33	70.32	70.64	77.05	98.55	99.91	118.25	116.26	89.85	63.02	60.02	59.03	58.06	58.05	58.01	60.57	71.74	89.79	103.75	87.18	74.99	59.71	56.81
	2.21	2.17	2.19	2.18	2.31	3.01	3.51	3.94	4.26	4.30	4.25	4.06	4.19	3.98	3.91	3.87	3.76	3.92	3.69	4.24	3.70	3.61	3.32	3.32
	-55.82	-46.54	-43.25	-43.41	-49.39	-64.22	-60.61	-76.08	-73.29	-46.51	-20.83	-17.69	-16.38	-16.89	-18.24	-18.32	-20.99	-30.86	-50.31	-58.75	-47.61	-35.65	-24.18	-17.77
GLENWOOD___5 23614	82.03	72.33	70.32	70.64	77.05	98.55	99.91	118.25	116.26	89.85	63.02	60.02	59.03	58.06	58.05	58.01	60.57	71.74	89.79	103.75	87.18	74.99	59.71	56.81
	2.21	2.17	2.19	2.18	2.31	3.01	3.51	3.94	4.26	4.30	4.25	4.06	4.19	3.98	3.91	3.87	3.76	3.92	3.69	4.24	3.70	3.61	3.32	3.32
	-55.82	-46.54	-43.25	-43.41	-49.39	-64.22	-60.61	-76.08	-73.29	-46.51	-20.83	-17.69	-16.38	-16.89	-18.24	-18.32	-20.99	-30.86	-50.31	-58.75	-47.61	-35.65	-24.18	-17.77
GLOBAL GREEN_PORT_GT1 23814	82.87	73.25	71.31	71.67	78.16	100.40	102.16	120.58	117.97	90.94	63.93	60.86	59.87	58.92	58.84	58.94	61.43	72.81	90.86	105.17	88.40	76.06	60.96	58.09
	3.05	3.09	3.18	3.21	3.42	4.85	5.76	6.27	5.96	5.39	5.16	4.90	5.04	4.83	4.70	4.80	4.62	4.99	4.76	5.66	4.91	4.68	4.57	4.61
	-55.82	-46.54	-43.25	-43.41	-49.39	-64.22	-60.61	-76.08	-73.29	-46.51	-20.83	-17.69	-16.38	-16.89	-18.24	-18.32	-20.99	-30.86	-50.31	-58.75	-47.61	-35.65	-24.18	-17.77
GLOBE___DSASP 323697	27.92	27.13	27.89	28.13	28.46	33.36	37.50	41.51	40.74	40.20	38.54	37.99	38.16	36.87	35.46	35.45	35.66	37.48	37.76	42.76	36.94	35.81	32.67	36.00
	-0.46	-0.52	-0.57	-0.40	-0.63	-0.97	-2.00	-1.53	-1.32	-1.37	-0.80	-1.45	-1.08	-1.38	-1.47	-1.58	-1.58	-1.48	-1.86	-1.87	-1.44	-1.71	-1.61	-0.79
	-4.38	-4.03	-3.59	-3.48	-3.74	-3.01	-3.72	-4.81	-3.34	-2.52	-1.40	-1.17	-0.78	-1.05	-1.03	-1.20	-1.41	-1.99	-3.84	-3.88	-2.50	-1.79	-2.07	-1.08
GOETHSLN___LBMP 323567	49.49	47.19	46.05	45.63	47.43	50.07	58.74	67.42	60.36	56.28	49.16	48.10	46.30	46.27	44.89	45.68	46.66	51.09	59.65	65.25	52.53	48.48	46.27	44.20
	1.75	1.72	1.72	1.70	1.83	2.41	2.83	3.21	3.52	3.59	3.64	3.48	3.61	3.42	3.41	3.37	3.23	3.33	3.04	3.46	3.09	3.04	2.83	2.64
	-23.74	-21.85	-19.46	-18.87	-20.25	-16.34	-20.12	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
GOODYEAR_LAKE_HYD 323669	31.71	30.77	31.46	31.43	32.15	37.38	43.49	47.93	46.63	45.53	42.67	42.62	42.31	41.21	39.76	39.86	40.21	42.35	43.87	49.40	42.09	40.68	37.20	39.31
	1.22	1.18	1.27	1.23	1.27	1.60	2.18	2.56	2.55	2.73	2.65	2.60	2.69	2.45	2.33	2.26	2.29	2.44	2.40	2.89	2.51	2.29	1.93	2.00
	-6.48	-5.97	-5.32	-5.16	-5.53	-4.46	-5.53	-7.13	-5.35	-3.75	-2.08	-1.74	-1.16	-1.55	-1.53	-1.78	-2.09	-2.95	-5.69	-5.74	-3.71	-2.65	-3.07	-1.60
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	32.93	31.89	32.36	32.36	33.13	37.82	43.97	48.72	46.54	45.34	42.31	41.96	41.54	40.53	39.09	39.25	39.68	42.05	44.09	49.42	41.90	40.32	37.07	38.94
	0.77	0.76	0.80	0.83	0.81	0.88	1.22	1.49	1.55	1.56	1.75	1.49	1.61	1.38	1.26	1.18	1.22	1.37	1.14	1.43	1.36	1.25	1.00	1.21
	-8.16	-7.51	-6.69	-6.49	-6.97	-5.62	-6.97	-9.00	-6.27	-4.72	-2.63	-2.20	-1.47	-1.96	-1.93	-2.25	-2.64	-3.71	-7.16	-7.23	-4.67	-3.34	-3.86	-2.01
GOUDEY___7 23579	32.96	31.91	32.39	32.39	33.15	37.85	44.01	48.76	46.58	45.37	42.35	42.04	41.61	40.57	39.12	39.29	39.71	42.08	44.12	49.50	41.94	40.36	37.10	38.97
	0.79	0.78	0.82	0.85	0.84	0.91	1.25	1.53	1.59	1.60	1.78	1.57	1.69	1.41	1.29	1.22	1.25	1.40	1.18	1.51	1.40	1.28	1.03	1.25
	-8.16	-7.51	-6.69	-6.49	-6.97	-5.62	-6.97	-9.00	-6.27	-4.72	-2.63	-2.20	-1.47	-1.96	-1.93	-2.25	-2.64	-3.71	-7.16	-7.23	-4.67	-3.34	-3.86	-2.01
GOUDEY___8 23580	32.93	31.89	32.36	32.36	33.13	37.82	43.97	48.72	46.54	45.34	42.31	41.96	41.54	40.53	39.09	39.25	39.68	42.05	44.09	49.42	41.90	40.32	37.07	38.94
	0.77	0.76	0.80	0.83	0.81	0.88	1.22	1.49	1.55	1.56	1.75	1.49	1.61	1.38	1.26	1.18	1.22	1.37	1.14	1.43	1.36	1.25	1.00	1.21
	-8.16	-7.51	-6.69	-6.49	-6.97	-5.62	-6.97	-9.00	-6.27	-4.72	-2.63	-2.20	-1.47	-1.96	-1.93	-2.25	-2.64	-3.71	-7.16	-7.23	-4.67	-3.34	-3.86	-2.01
GOWANUS_GT1_1 24077	49.76	47.48	46.36	45.93	47.74	50.35	59.06	67.61	60.48	56.44	49.24	48.18	46.38	46.39	45.03	45.82	46.73	51.16	59.83	65.46	52.60	48.62	46.53	44.59
	2.02	2.01	2.01	2.00	2.13	2.69	3.15	3.40	3.64	3.75	3.72	3.56	3.69	3.54	3.55	3.51	3.29	3.40	3.22	3.67	3.16	3.18	3.09	3.03
	-23.74	-21.86	-19.47	-18.88	-20.26	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
GOWANUS_GT1_2 24078	49.76	47.48	46.36	45.93	47.74	50.35	59.06	67.61	60.48	56.44	49.24	48.18	46.38	46.39	45.03	45.82	46.73	51.16	59.83	65.46	52.60	48.62	46.53	44.59
	2.02	2.01	2.01	2.00	2.13	2.69	3.15	3.40	3.64	3.75	3.72	3.56	3.69	3.54	3.55	3.51	3.29	3.40	3.22	3.67	3.16	3.18	3.09	3.03
	-23.74	-21.86	-19.47	-18.88	-20.26	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
GOWANUS_GT1_3 24079	49.76	47.48	46.36	45.93	47.74	50.35	59.06	67.61	60.48	56.44	49.24	48.18	46.38	46.39	45.03	45.82	46.73	51.16	59.83	65.46	52.60	48.62	46.53	44.59
	2.02	2.01	2.01	2.00	2.13	2.69	3.15	3.40	3.64	3.75	3.72	3.56	3.69	3.54	3.55	3.51	3.29	3.40	3.22	3.67	3.16	3.18	3.09	3.03
	-23.74	-21.86	-19.47	-18.88	-20.26	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84

GOWANUS_GT1_4 24080	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
GOWANUS_GT1_5 24084	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
GOWANUS_GT1_6 24111	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
GOWANUS_GT1_7 24112	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
GOWANUS_GT1_8 24113	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
GOWANUS_GT2_1 24114	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
GOWANUS_GT2_2 24115	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
GOWANUS_GT2_3 24116	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
GOWANUS_GT2_4 24117	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
GOWANUS_GT2_5 24118	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
GOWANUS_GT2_6 24119	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
GOWANUS_GT2_7 24120	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
GOWANUS_GT2_8 24121	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
GOWANUS_GT3_1 24122	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
GOWANUS_GT3_2 24123	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84

GOWANUS_GT3_3 24124	49.76	47.48	46.36	45.93	47.74	50.35	59.06	67.61	60.48	56.44	49.24	48.18	46.38	46.39	45.03	45.82	46.73	51.16	59.83	65.46	52.60	48.62	46.53	44.59
	2.02	2.01	2.01	2.00	2.13	2.69	3.15	3.40	3.64	3.75	3.72	3.56	3.69	3.54	3.55	3.51	3.29	3.40	3.22	3.67	3.16	3.18	3.09	3.03
	-23.74	-21.86	-19.47	-18.88	-20.26	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
GOWANUS_GT3_4 24125	49.76	47.48	46.36	45.93	47.74	50.35	59.06	67.61	60.48	56.44	49.24	48.18	46.38	46.39	45.03	45.82	46.73	51.16	59.83	65.46	52.60	48.62	46.53	44.59
	2.02	2.01	2.01	2.00	2.13	2.69	3.15	3.40	3.64	3.75	3.72	3.56	3.69	3.54	3.55	3.51	3.29	3.40	3.22	3.67	3.16	3.18	3.09	3.03
	-23.74	-21.86	-19.47	-18.88	-20.26	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
GOWANUS_GT3_5 24126	49.76	47.48	46.36	45.93	47.74	50.35	59.06	67.61	60.48	56.44	49.24	48.18	46.38	46.39	45.03	45.82	46.73	51.16	59.83	65.46	52.60	48.62	46.53	44.59
	2.02	2.01	2.01	2.00	2.13	2.69	3.15	3.40	3.64	3.75	3.72	3.56	3.69	3.54	3.55	3.51	3.29	3.40	3.22	3.67	3.16	3.18	3.09	3.03
	-23.74	-21.86	-19.47	-18.88	-20.26	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
GOWANUS_GT3_6 24127	49.76	47.48	46.36	45.93	47.74	50.35	59.06	67.61	60.48	56.44	49.24	48.18	46.38	46.39	45.03	45.82	46.73	51.16	59.83	65.46	52.60	48.62	46.53	44.59
	2.02	2.01	2.01	2.00	2.13	2.69	3.15	3.40	3.64	3.75	3.72	3.56	3.69	3.54	3.55	3.51	3.29	3.40	3.22	3.67	3.16	3.18	3.09	3.03
	-23.74	-21.86	-19.47	-18.88	-20.26	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
GOWANUS_GT3_7 24128	49.76	47.48	46.36	45.93	47.74	50.35	59.06	67.61	60.48	56.44	49.24	48.18	46.38	46.39	45.03	45.82	46.73	51.16	59.83	65.46	52.60	48.62	46.53	44.59
	2.02	2.01	2.01	2.00	2.13	2.69	3.15	3.40	3.64	3.75	3.72	3.56	3.69	3.54	3.55	3.51	3.29	3.40	3.22	3.67	3.16	3.18	3.09	3.03
	-23.74	-21.86	-19.47	-18.88	-20.26	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
GOWANUS_GT3_8 24129	49.76	47.48	46.36	45.93	47.74	50.35	59.06	67.61	60.48	56.44	49.24	48.18	46.38	46.39	45.03	45.82	46.73	51.16	59.83	65.46	52.60	48.62	46.53	44.59
	2.02	2.01	2.01	2.00	2.13	2.69	3.15	3.40	3.64	3.75	3.72	3.56	3.69	3.54	3.55	3.51	3.29	3.40	3.22	3.67	3.16	3.18	3.09	3.03
	-23.74	-21.86	-19.47	-18.88	-20.26	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
GOWANUS_GT4_1 24130	49.76	47.48	46.36	45.93	47.74	50.35	59.06	67.61	60.48	56.44	49.24	48.18	46.38	46.39	45.03	45.82	46.73	51.16	59.83	65.46	52.60	48.62	46.53	44.59
	2.02	2.01	2.01	2.00	2.13	2.69	3.15	3.40	3.64	3.75	3.72	3.56	3.69	3.54	3.55	3.51	3.29	3.40	3.22	3.67	3.16	3.18	3.09	3.03
	-23.74	-21.86	-19.47	-18.88	-20.26	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
GOWANUS_GT4_2 24131	49.76	47.48	46.36	45.93	47.74	50.35	59.06	67.61	60.48	56.44	49.24	48.18	46.38	46.39	45.03	45.82	46.73	51.16	59.83	65.46	52.60	48.62	46.53	44.59
	2.02	2.01	2.01	2.00	2.13	2.69	3.15	3.40	3.64	3.75	3.72	3.56	3.69	3.54	3.55	3.51	3.29	3.40	3.22	3.67	3.16	3.18	3.09	3.03
	-23.74	-21.86	-19.47	-18.88	-20.26	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
GOWANUS_GT4_3 24132	49.76	47.48	46.36	45.93	47.74	50.35	59.06	67.61	60.48	56.44	49.24	48.18	46.38	46.39	45.03	45.82	46.73	51.16	59.83	65.46	52.60	48.62	46.53	44.59
	2.02	2.01	2.01	2.00	2.13	2.69	3.15	3.40	3.64	3.75	3.72	3.56	3.69	3.54	3.55	3.51	3.29	3.40	3.22	3.67	3.16	3.18	3.09	3.03
	-23.74	-21.86	-19.47	-18.88	-20.26	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
GOWANUS_GT4_4 24133	49.76	47.48	46.36	45.93	47.74	50.35	59.06	67.61	60.48	56.44	49.24	48.18	46.38	46.39	45.03	45.82	46.73	51.16	59.83	65.46	52.60	48.62	46.53	44.59
	2.02	2.01	2.01	2.00	2.13	2.69	3.15	3.40	3.64	3.75	3.72	3.56	3.69	3.54	3.55	3.51	3.29	3.40	3.22	3.67	3.16	3.18	3.09	3.03
	-23.74	-21.86	-19.47	-18.88	-20.26	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
GOWANUS_GT4_5 24134	49.76	47.48	46.36	45.93	47.74	50.35	59.06	67.61	60.48	56.44	49.24	48.18	46.38	46.39	45.03	45.82	46.73	51.16	59.83	65.46	52.60	48.62	46.53	44.59
	2.02	2.01	2.01	2.00	2.13	2.69	3.15	3.40	3.64	3.75	3.72	3.56	3.69	3.54	3.55	3.51	3.29	3.40	3.22	3.67	3.16	3.18	3.09	3.03
	-23.74	-21.86	-19.47	-18.88	-20.26	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
GOWANUS_GT4_6 24135	49.76	47.48	46.36	45.93	47.74	50.35	59.06	67.61	60.48	56.44	49.24	48.18	46.38	46.39	45.03	45.82	46.73	51.16	59.83	65.46	52.60	48.62	46.53	44.59
	2.02	2.01	2.01	2.00	2.13	2.69	3.15	3.40	3.64	3.75	3.72	3.56	3.69	3.54	3.55	3.51	3.29	3.40	3.22	3.67	3.16	3.18	3.09	3.03
	-23.74	-21.86	-19.47	-18.88	-20.26	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
GOWANUS_GT4_7 24136	49.76	47.48	46.36	45.93	47.74	50.35	59.06	67.61	60.48	56.44	49.24	48.18	46.38	46.39	45.03	45.82	46.73	51.16	59.83	65.46	52.60	48.62	46.53	44.59
	2.02	2.01	2.01	2.00	2.13	2.69	3.15	3.40	3.64	3.75	3.72	3.56	3.69	3.54	3.55	3.51	3.29	3.40	3.22	3.67	3.16	3.18	3.09	3.03
	-23.74	-21.86	-19.47	-18.88	-20.26	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
GOWANUS_GT4_8 24137	49.76	47.48	46.36	45.93	47.74	50.35	59.06	67.61	60.48	56.44	49.24	48.18	46.38	46.39	45.03	45.82	46.73	51.16	59.83	65.46	52.60	48.62	46.53	44.59
	2.02	2.01	2.01	2.00	2.13	2.69	3.15	3.40	3.64	3.75	3.72	3.56	3.69	3.54	3.55	3.51	3.29	3.40	3.22	3.67	3.16	3.18	3.09	3.03
	-23.74	-21.86	-19.47	-18.88	-20.26	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
GREENIDGE___3 23582	30.01	29.18	29.94	30.09	30.68	35.87	41.69	45.90	44.57	43.94	41.68	41.42	41.26	39.92	38.45	38.46	38.81	40.89	41.66	47.07	40.43	39.23	35.67	38.30
	0.86	0.83	0.85	0.95	0.94	1.00	1.50	1.99	1.90	1.91	2.09	1.76	1.88	1.49	1.33	1.22	1.33	1.59	1.36	1.75	1.62	1.39	1.03	1.32
	-5.15	-4.74	-4.22	-4.09	-4.39	-3.54	-4.40	-5.68	-3.95	-2.98	-1.66	-1.39	-0.93	-1.24	-1.22	-1.42	-1.66	-2.34	-4.52	-4.56	-2.94	-2.11	-2.44	-1.27

GREENIDGE___4 23583	30.01 0.86 -5.15	29.18 0.83 -4.74	29.94 0.85 -4.22	30.09 0.95 -4.09	30.68 0.94 -4.39	35.87 1.00 -3.54	41.69 1.50 -4.40	45.90 1.99 -5.68	44.57 1.90 -3.95	43.94 1.91 -2.98	41.68 2.09 -1.66	41.42 1.76 -1.39	41.26 1.88 -0.93	39.92 1.49 -1.24	38.45 1.33 -1.22	38.46 1.22 -1.42	38.81 1.33 -1.66	40.89 1.59 -2.34	41.66 1.36 -4.52	47.07 1.75 -4.56	40.43 1.62 -2.94	39.23 1.39 -2.11	35.67 1.03 -2.44	38.30 1.32 -1.27
GREENWD_138_KV_38B11_REV_LBMP_J 345004	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
GROVEVILLE___HYD 323602	50.09 1.80 -24.29	47.75 1.77 -22.36	46.58 1.79 -19.91	46.14 1.78 -19.31	48.00 1.93 -20.73	50.57 2.54 -16.72	59.35 2.97 -20.59	68.03 3.21 -26.58	60.92 3.60 -18.59	56.40 3.40 -13.96	48.96 3.26 -7.76	47.83 3.06 -6.49	45.90 3.11 -4.34	45.89 2.90 -5.79	44.48 2.87 -5.71	45.36 2.90 -6.64	46.48 2.87 -7.79	51.16 3.14 -11.05	60.10 3.01 -21.31	65.82 3.54 -21.52	52.77 3.01 -13.89	48.46 2.79 -9.94	46.27 2.58 -11.49	44.29 2.61 -5.98
HAMPSHIRE___PAPER_HYD 323593	23.33 -0.67 0.00	22.96 -0.66 0.00	24.18 -0.70 0.00	24.35 -0.70 0.00	24.64 -0.71 0.00	30.51 -0.81 0.00	35.25 -0.54 0.00	37.36 -0.88 0.00	37.48 -1.20 0.04	37.84 -1.21 0.00	36.38 -1.56 0.00	37.09 -1.19 0.00	37.07 -1.38 0.00	36.30 -0.89 0.00	35.07 -0.82 0.00	35.00 -0.82 0.00	35.03 -0.79 0.00	36.11 -0.85 0.00	35.14 -0.64 0.00	39.86 -0.90 0.00	34.98 -0.90 0.00	34.91 -0.82 0.00	31.43 -0.77 0.00	34.78 -0.93 0.00
HARDSCRABBLE_WT_PWR 323673	24.51 0.50 0.00	24.14 0.52 0.00	25.45 0.57 0.00	25.67 0.63 0.00	25.96 0.61 0.00	32.11 0.78 0.00	36.96 1.18 0.00	39.72 1.49 0.00	40.19 1.59 0.12	40.85 1.80 0.00	39.60 1.67 0.00	39.96 1.68 0.00	40.22 1.77 0.00	38.80 1.60 0.00	37.40 1.51 0.00	37.18 1.36 0.00	37.11 1.29 0.00	38.26 1.29 0.00	37.00 1.22 0.00	42.15 1.39 0.00	37.02 1.15 0.00	36.91 1.18 0.00	33.26 1.06 0.00	36.89 1.18 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	48.54 1.54 -23.00	46.33 1.53 -21.18	45.28 1.54 -18.86	44.89 1.55 -18.29	46.65 1.67 -19.63	49.31 2.16 -15.83	57.87 2.58 -19.51	66.20 2.79 -25.18	59.41 3.13 -17.56	55.31 3.05 -13.22	48.35 3.07 -7.35	47.29 2.87 -6.15	45.48 2.92 -4.11	45.43 2.75 -5.48	44.03 2.73 -5.41	44.83 2.72 -6.29	45.89 2.69 -7.38	50.32 2.89 -10.47	58.68 2.72 -20.18	64.28 3.14 -20.38	51.75 2.73 -13.15	47.75 2.61 -9.41	45.47 2.38 -10.88	43.69 2.32 -5.66
HARZA MOOSE___RIVER 24016	24.46 0.45 0.00	24.04 0.43 0.00	25.32 0.45 0.00	25.50 0.45 0.00	25.78 0.43 0.00	31.85 0.53 0.00	36.93 1.14 0.00	39.54 1.30 0.00	39.78 1.12 0.07	40.18 1.13 0.00	38.77 0.83 0.00	39.23 0.96 0.00	39.42 0.96 0.00	38.24 1.04 0.00	36.90 1.00 0.00	36.75 0.93 0.00	36.82 1.00 0.00	37.96 1.00 0.00	36.82 1.04 0.00	42.07 1.30 0.00	36.95 1.08 0.00	36.63 0.89 0.00	32.91 0.71 0.00	36.43 0.71 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	49.72 1.97 -23.74	47.44 1.96 -21.86	46.28 1.94 -19.47	45.88 1.96 -18.88	47.69 2.08 -20.26	50.32 2.66 -16.34	59.06 3.15 -20.13	67.69 3.48 -25.98	60.64 3.80 -18.12	56.59 3.90 -13.64	49.35 3.83 -7.58	48.29 3.67 -6.34	46.50 3.81 -4.24	46.50 3.65 -5.66	45.10 3.62 -5.58	45.89 3.58 -6.49	46.84 3.40 -7.61	51.24 3.47 -10.80	59.86 3.26 -20.82	65.46 3.67 -21.03	52.67 3.23 -13.57	48.66 3.22 -9.71	46.46 3.03 -11.23	44.48 2.93 -5.84
HEMPSTEAD____ 23647	82.12 2.30 -55.82	72.43 2.27 -46.54	70.42 2.29 -43.25	70.74 2.28 -43.41	77.18 2.43 -49.39	98.68 3.13 -64.22	100.05 3.65 -60.61	118.36 4.05 -76.08	116.34 4.34 -73.29	89.93 4.37 -46.51	62.98 4.21 -20.83	60.02 4.06 -17.69	59.06 4.23 -16.38	58.10 4.02 -16.89	58.12 3.98 -18.24	58.12 3.98 -18.32	60.68 3.87 -20.99	71.78 3.96 -30.86	89.79 3.69 -50.31	103.75 4.24 -58.75	87.21 3.73 -47.61	75.03 3.65 -35.65	59.80 3.41 -24.18	56.95 3.46 -17.77
HICKLING___1 23621	31.64 1.08 -6.55	30.71 1.06 -6.03	31.37 1.12 -5.37	31.48 1.23 -5.21	32.13 1.19 -5.59	37.09 1.25 -4.51	43.07 1.68 -5.60	47.61 2.14 -7.23	45.96 2.21 -5.03	45.07 2.22 -3.80	42.63 2.58 -2.11	42.18 2.14 -1.77	41.94 2.31 -1.18	40.63 1.86 -1.58	39.17 1.72 -1.55	39.24 1.61 -1.81	39.63 1.68 -2.12	41.87 1.92 -2.98	43.10 1.57 -5.75	48.56 2.00 -5.80	41.52 1.90 -3.75	40.17 1.75 -2.68	36.66 1.35 -3.10	39.07 1.75 -1.61
HICKLING___2 23622	31.64 1.08 -6.55	30.71 1.06 -6.03	31.37 1.12 -5.37	31.48 1.23 -5.21	32.13 1.19 -5.59	37.09 1.25 -4.51	43.07 1.68 -5.60	47.61 2.14 -7.23	45.96 2.21 -5.03	45.07 2.22 -3.80	42.63 2.58 -2.11	42.18 2.14 -1.77	41.94 2.31 -1.18	40.63 1.86 -1.58	39.17 1.72 -1.55	39.24 1.61 -1.81	39.63 1.68 -2.12	41.87 1.92 -2.98	43.10 1.57 -5.75	48.56 2.00 -5.80	41.52 1.90 -3.75	40.17 1.75 -2.68	36.66 1.35 -3.10	39.07 1.75 -1.61
HIGH FALLS___HY 23754	49.75 1.75 -23.99	47.45 1.75 -22.09	46.31 1.77 -19.67	45.88 1.75 -19.08	47.75 1.93 -20.47	50.31 2.47 -16.51	59.17 3.04 -20.34	67.70 3.21 -26.26	60.68 3.56 -18.40	56.07 3.24 -13.79	48.71 3.11 -7.66	47.59 2.91 -6.41	45.74 3.00 -4.28	45.71 2.79 -5.72	44.30 2.76 -5.64	45.21 2.83 -6.56	46.35 2.83 -7.69	51.06 3.18 -10.92	59.91 3.08 -21.05	65.72 3.71 -21.25	52.71 3.12 -13.72	48.37 2.82 -9.81	46.16 2.61 -11.35	44.19 2.57 -5.90
HILLBURN___GT 23639	48.66 1.49 -23.17	46.43 1.49 -21.33	45.36 1.49 -18.99	44.95 1.48 -18.42	46.72 1.60 -19.77	49.36 2.10 -15.94	57.89 2.47 -19.64	66.34 2.75 -25.36	59.46 3.06 -17.68	55.44 3.08 -13.31	48.48 3.15 -7.40	47.45 2.99 -6.19	45.67 3.08 -4.14	45.62 2.90 -5.52	44.22 2.87 -5.45	45.02 2.87 -6.33	46.01 2.76 -7.43	50.39 2.89 -10.54	58.83 2.72 -20.32	64.34 3.06 -20.52	51.84 2.73 -13.24	47.86 2.64 -9.48	45.58 2.42 -10.96	43.70 2.29 -5.70
HISHELDN_WT_PWR 323625	29.15 0.24 -4.91	28.35 0.21 -4.52	29.13 0.22 -4.03	29.41 0.45 -3.91	29.87 0.33 -4.19	34.89 0.19 -3.38	39.86 -0.11 -4.18	44.17 0.54 -5.40	43.25 0.77 -3.76	42.55 0.66 -2.84	40.73 1.21 -1.58	40.17 0.57 -1.32	40.22 0.89 -0.88	38.86 0.48 -1.18	37.38 0.32 -1.16	37.39 0.22 -1.35	37.66 0.25 -1.58	39.64 0.45 -2.23	40.16 0.07 -4.31	45.36 0.25 -4.35	39.04 0.36 -2.81	37.82 0.07 -2.01	34.43 -0.10 -2.32	37.53 0.61 -1.21
HOLTSVILLE_IC_1 23690	82.20 2.38 -55.82	72.55 2.38 -46.54	70.57 2.44 -43.25	70.89 2.43 -43.41	77.35 2.61 -49.39	99.05 3.51 -64.22	100.51 4.11 -60.61	118.71 4.40 -76.08	116.50 4.49 -73.29	89.89 4.33 -46.51	62.83 4.06 -20.83	59.87 3.91 -17.69	58.83 4.00 -16.38	57.99 3.90 -16.89	57.98 3.84 -18.24	58.01 3.87 -18.32	60.50 3.69 -20.99	71.70 3.88 -30.86	89.64 3.54 -50.31	103.67 4.16 -58.75	87.11 3.62 -47.61	74.81 3.43 -35.65	59.90 3.51 -24.18	57.02 3.54 -17.77

HOLTSVILLE_IC_10 23699	82.34 2.52 -55.82	72.71 2.55 -46.54	70.74 2.61 -43.25	71.07 2.60 -43.41	77.50 2.76 -49.39	99.30 3.76 -64.22	100.80 4.40 -60.61	119.05 4.74 -76.08	116.81 4.80 -73.29	90.16 4.61 -46.51	63.09 4.32 -20.83	60.10 4.13 -17.69	59.10 4.27 -16.38	58.21 4.13 -16.89	58.19 4.06 -18.24	58.26 4.12 -18.32	60.75 3.94 -20.99	72.00 4.18 -30.86	89.93 3.83 -50.31	103.99 4.48 -58.75	87.36 3.88 -47.61	75.06 3.68 -35.65	60.12 3.73 -24.18	57.27 3.78 -17.77
HOLTSVILLE_IC_2 23691	82.20 2.38 -55.82	72.55 2.38 -46.54	70.57 2.44 -43.25	70.89 2.43 -43.41	77.35 2.61 -49.39	99.05 3.51 -64.22	100.51 4.11 -60.61	118.71 4.40 -76.08	116.50 4.49 -73.29	89.89 4.33 -46.51	62.83 4.06 -20.83	59.87 3.91 -17.69	58.83 4.00 -16.38	57.99 3.90 -16.89	57.98 3.84 -18.24	58.01 3.87 -18.32	60.50 3.69 -20.99	71.70 3.88 -30.86	89.64 3.54 -50.31	103.67 4.16 -58.75	87.11 3.62 -47.61	74.81 3.43 -35.65	59.90 3.51 -24.18	57.02 3.54 -17.77
HOLTSVILLE_IC_3 23692	82.20 2.38 -55.82	72.55 2.38 -46.54	70.57 2.44 -43.25	70.89 2.43 -43.41	77.35 2.61 -49.39	99.05 3.51 -64.22	100.51 4.11 -60.61	118.71 4.40 -76.08	116.50 4.49 -73.29	89.89 4.33 -46.51	62.83 4.06 -20.83	59.87 3.91 -17.69	58.83 4.00 -16.38	57.99 3.90 -16.89	57.98 3.84 -18.24	58.01 3.87 -18.32	60.50 3.69 -20.99	71.70 3.88 -30.86	89.64 3.54 -50.31	103.67 4.16 -58.75	87.11 3.62 -47.61	74.81 3.43 -35.65	59.90 3.51 -24.18	57.02 3.54 -17.77
HOLTSVILLE_IC_4 23693	82.20 2.38 -55.82	72.55 2.38 -46.54	70.57 2.44 -43.25	70.89 2.43 -43.41	77.35 2.61 -49.39	99.05 3.51 -64.22	100.51 4.11 -60.61	118.71 4.40 -76.08	116.50 4.49 -73.29	89.89 4.33 -46.51	62.83 4.06 -20.83	59.87 3.91 -17.69	58.83 4.00 -16.38	57.99 3.90 -16.89	57.98 3.84 -18.24	58.01 3.87 -18.32	60.50 3.69 -20.99	71.70 3.88 -30.86	89.64 3.54 -50.31	103.67 4.16 -58.75	87.11 3.62 -47.61	74.81 3.43 -35.65	59.90 3.51 -24.18	57.02 3.54 -17.77
HOLTSVILLE_IC_5 23694	82.20 2.38 -55.82	72.55 2.38 -46.54	70.57 2.44 -43.25	70.89 2.43 -43.41	77.35 2.61 -49.39	99.05 3.51 -64.22	100.51 4.11 -60.61	118.71 4.40 -76.08	116.50 4.49 -73.29	89.89 4.33 -46.51	62.83 4.06 -20.83	59.87 3.91 -17.69	58.83 4.00 -16.38	57.99 3.90 -16.89	57.98 3.84 -18.24	58.01 3.87 -18.32	60.50 3.69 -20.99	71.70 3.88 -30.86	89.64 3.54 -50.31	103.67 4.16 -58.75	87.11 3.62 -47.61	74.81 3.43 -35.65	59.90 3.51 -24.18	57.02 3.54 -17.77
HOLTSVILLE_IC_6 23695	82.34 2.52 -55.82	72.71 2.55 -46.54	70.74 2.61 -43.25	71.07 2.60 -43.41	77.50 2.76 -49.39	99.30 3.76 -64.22	100.80 4.40 -60.61	119.05 4.74 -76.08	116.81 4.80 -73.29	90.16 4.61 -46.51	63.09 4.32 -20.83	60.10 4.13 -17.69	59.10 4.27 -16.38	58.21 4.13 -16.89	58.19 4.06 -18.24	58.26 4.12 -18.32	60.75 3.94 -20.99	72.00 4.18 -30.86	89.93 3.83 -50.31	103.99 4.48 -58.75	87.36 3.88 -47.61	75.06 3.68 -35.65	60.12 3.73 -24.18	57.27 3.78 -17.77
HOLTSVILLE_IC_7 23696	82.34 2.52 -55.82	72.71 2.55 -46.54	70.74 2.61 -43.25	71.07 2.60 -43.41	77.50 2.76 -49.39	99.30 3.76 -64.22	100.80 4.40 -60.61	119.05 4.74 -76.08	116.81 4.80 -73.29	90.16 4.61 -46.51	63.09 4.32 -20.83	60.10 4.13 -17.69	59.10 4.27 -16.38	58.21 4.13 -16.89	58.19 4.06 -18.24	58.26 4.12 -18.32	60.75 3.94 -20.99	72.00 4.18 -30.86	89.93 3.83 -50.31	103.99 4.48 -58.75	87.36 3.88 -47.61	75.06 3.68 -35.65	60.12 3.73 -24.18	57.27 3.78 -17.77
HOLTSVILLE_IC_8 23697	82.34 2.52 -55.82	72.71 2.55 -46.54	70.74 2.61 -43.25	71.07 2.60 -43.41	77.50 2.76 -49.39	99.30 3.76 -64.22	100.80 4.40 -60.61	119.05 4.74 -76.08	116.81 4.80 -73.29	90.16 4.61 -46.51	63.09 4.32 -20.83	60.10 4.13 -17.69	59.10 4.27 -16.38	58.21 4.13 -16.89	58.19 4.06 -18.24	58.26 4.12 -18.32	60.75 3.94 -20.99	72.00 4.18 -30.86	89.93 3.83 -50.31	103.99 4.48 -58.75	87.36 3.88 -47.61	75.06 3.68 -35.65	60.12 3.73 -24.18	57.27 3.78 -17.77
HOLTSVILLE_IC_9 23698	82.34 2.52 -55.82	72.71 2.55 -46.54	70.74 2.61 -43.25	71.07 2.60 -43.41	77.50 2.76 -49.39	99.30 3.76 -64.22	100.80 4.40 -60.61	119.05 4.74 -76.08	116.81 4.80 -73.29	90.16 4.61 -46.51	63.09 4.32 -20.83	60.10 4.13 -17.69	59.10 4.27 -16.38	58.21 4.13 -16.89	58.19 4.06 -18.24	58.26 4.12 -18.32	60.75 3.94 -20.99	72.00 4.18 -30.86	89.93 3.83 -50.31	103.99 4.48 -58.75	87.36 3.88 -47.61	75.06 3.68 -35.65	60.12 3.73 -24.18	57.27 3.78 -17.77
HOWARD_WT_PWR 323690	30.43 0.89 -5.53	29.56 0.85 -5.09	30.36 0.95 -4.54	30.58 1.13 -4.40	31.19 1.11 -4.72	36.32 1.19 -3.81	42.05 1.54 -4.73	46.64 2.29 -6.11	45.33 2.36 -4.25	44.60 2.34 -3.21	42.41 2.69 -1.78	41.91 2.14 -1.49	41.80 2.35 -1.00	40.31 1.79 -1.33	38.72 1.51 -1.31	38.74 1.40 -1.53	39.19 1.57 -1.79	41.33 1.85 -2.52	42.11 1.47 -4.85	47.62 1.96 -4.90	40.94 1.90 -3.16	39.61 1.61 -2.26	35.98 1.16 -2.62	38.82 1.75 -1.36
HQ_GEN_CEDARS 23644	23.09 -0.91 0.00	22.74 -0.87 0.00	23.96 -0.92 0.00	24.10 -0.95 0.00	24.44 -0.91 0.00	30.32 -1.00 0.00	34.57 -1.22 0.00	36.40 -1.83 0.00	36.40 -2.28 0.04	36.63 -2.42 0.00	35.40 -2.54 0.00	36.40 -1.87 0.00	36.11 -2.35 0.00	35.64 -1.56 0.00	34.42 -1.47 0.00	34.43 -1.40 0.00	34.43 -1.40 0.00	35.52 -1.44 0.00	34.53 -1.25 0.00	38.81 -1.96 0.00	34.08 -1.79 0.00	34.38 -1.36 0.00	31.05 -1.16 0.00	34.39 -1.32 0.00
HQ_GEN_CEDARS_PROXY 323590	23.09 -0.91 0.00	22.74 -0.87 0.00	23.96 -0.92 0.00	24.10 -0.95 0.00	24.44 -0.91 0.00	30.32 -1.00 0.00	34.57 -1.22 0.00	36.40 -1.83 0.00	36.40 -2.28 0.04	36.63 -2.42 0.00	35.40 -2.54 0.00	36.40 -1.87 0.00	36.11 -2.35 0.00	35.64 -1.56 0.00	34.42 -1.47 0.00	34.43 -1.40 0.00	34.43 -1.40 0.00	35.52 -1.44 0.00	34.53 -1.25 0.00	36.40 -1.96 2.41	36.40 -1.79 -2.32	34.46 -1.36 -0.09	31.05 -1.16 0.00	34.39 -1.32 0.00
HQ_GEN_IMPORT 323601	23.38 -0.62 0.00	23.03 -0.59 0.00	24.25 -0.62 0.00	24.42 -0.63 0.00	24.72 -0.63 0.00	30.60 -0.72 0.00	34.82 -0.96 0.00	37.05 -1.19 0.00	37.48 -1.24 0.00	37.76 -1.29 0.00	36.61 -1.33 0.00	36.82 -1.23 0.23	35.89 -1.31 1.26	35.89 -1.11 0.19	34.82 -1.08 0.00	34.82 -1.00 0.00	34.82 -1.00 0.00	35.89 -1.07 0.00	34.82 -0.96 0.00	37.13 -1.22 2.41	37.08 -1.11 -2.32	34.82 -1.00 -0.09	31.40 -0.80 0.00	34.82 -0.89 0.00
HQ_GEN_WHEEL 23651	23.38 -0.62 0.00	23.03 -0.59 0.00	24.25 -0.62 0.00	24.42 -0.63 0.00	24.72 -0.63 0.00	30.60 -0.72 0.00	34.82 -0.96 0.00	37.05 -1.19 0.00	37.48 -1.24 0.00	37.76 -1.29 0.00	36.61 -1.33 0.00	36.82 -1.23 0.23	35.89 -1.31 1.26	35.89 -1.11 0.19	34.82 -1.08 0.00	34.82 -1.00 0.00	34.82 -1.00 0.00	35.89 -1.07 0.00	34.82 -0.96 0.00	37.13 -1.22 2.41	37.08 -1.11 -2.32	34.82 -1.00 -0.09	31.40 -0.80 0.00	34.82 -0.89 0.00
HUDSON_AVE_GT_3 23810	49.61 1.87 -23.74	47.31 1.84 -21.85	46.18 1.84 -19.46	45.75 1.83 -18.87	47.56 1.95 -20.25	50.23 2.57 -16.34	58.95 3.04 -20.12	67.65 3.44 -25.98	60.60 3.75 -18.12	56.47 3.79 -13.64	49.31 3.79 -7.58	48.26 3.64 -6.34	46.46 3.77 -4.24	46.43 3.57 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.80 3.37 -7.61	51.24 3.47 -10.80	59.86 3.26 -20.82	65.50 3.71 -21.03	52.71 3.26 -13.57	48.62 3.18 -9.71	46.39 2.96 -11.23	44.37 2.82 -5.84

HUDSON AVE_GT_4 23540	49.61 1.87 -23.74	47.31 1.84 -21.85	46.18 1.84 -19.46	45.75 1.83 -18.87	47.56 1.95 -20.25	50.23 2.57 -16.34	58.95 3.04 -20.12	67.65 3.44 -25.98	60.60 3.75 -18.12	56.47 3.79 -13.64	49.31 3.79 -7.58	48.26 3.64 -6.34	46.46 3.77 -4.24	46.43 3.57 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.80 3.37 -7.61	51.24 3.47 -10.80	59.86 3.26 -20.82	65.50 3.71 -21.03	52.71 3.26 -13.57	48.62 3.18 -9.71	46.39 2.96 -11.23	44.37 2.82 -5.84
HUDSON AVE_GT_5 23657	49.61 1.87 -23.74	47.31 1.84 -21.85	46.18 1.84 -19.46	45.75 1.83 -18.87	47.56 1.95 -20.25	50.23 2.57 -16.34	58.95 3.04 -20.12	67.65 3.44 -25.98	60.60 3.75 -18.12	56.47 3.79 -13.64	49.31 3.79 -7.58	48.26 3.64 -6.34	46.46 3.77 -4.24	46.43 3.57 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.80 3.37 -7.61	51.24 3.47 -10.80	59.86 3.26 -20.82	65.50 3.71 -21.03	52.71 3.26 -13.57	48.62 3.18 -9.71	46.39 2.96 -11.23	44.37 2.82 -5.84
HUDSON_AVE_10 24168	49.56 1.82 -23.74	47.26 1.79 -21.85	46.10 1.77 -19.46	45.67 1.75 -18.87	47.51 1.90 -20.25	50.19 2.54 -16.34	58.92 3.01 -20.12	67.58 3.37 -25.98	60.52 3.68 -18.12	56.40 3.71 -13.64	49.20 3.68 -7.58	48.14 3.52 -6.34	46.35 3.66 -4.24	46.31 3.46 -5.66	44.92 3.45 -5.58	45.72 3.40 -6.49	46.69 3.26 -7.61	51.13 3.36 -10.80	59.76 3.15 -20.82	65.38 3.59 -21.03	52.60 3.16 -13.57	48.55 3.11 -9.71	46.36 2.93 -11.23	44.34 2.79 -5.84
HUNTER MOUNT___DRP 323613	52.41 1.99 -26.42	49.88 1.94 -24.32	48.53 1.99 -21.66	48.16 2.10 -21.01	50.05 2.15 -22.54	52.42 2.91 -18.18	61.65 3.47 -22.40	70.82 3.67 -28.91	63.03 3.91 -20.41	57.54 3.32 -15.18	49.52 3.15 -8.44	48.32 2.99 -7.06	46.09 2.92 -4.71	46.21 2.71 -6.30	44.76 2.66 -6.21	45.80 2.76 -7.22	47.19 2.90 -8.47	52.31 3.33 -12.02	62.29 3.33 -23.18	68.24 4.08 -23.40	54.31 3.34 -15.10	49.40 2.86 -10.81	47.31 2.61 -12.50	45.32 3.11 -6.50
HUNTINGTON_RES_REC 323705	82.39 2.57 -55.82	72.74 2.57 -46.54	70.76 2.64 -43.25	71.07 2.60 -43.41	77.50 2.76 -49.39	99.24 3.69 -64.22	100.73 4.33 -60.61	119.01 4.70 -76.08	116.88 4.88 -73.29	90.36 4.80 -46.51	63.32 4.55 -20.83	60.32 4.36 -17.69	59.29 4.46 -16.38	58.40 4.31 -16.89	58.37 4.23 -18.24	58.40 4.26 -18.32	60.96 4.15 -20.99	72.18 4.36 -30.86	90.14 4.04 -50.31	104.19 4.69 -58.75	87.57 4.09 -47.61	75.31 3.93 -35.65	60.22 3.83 -24.18	57.38 3.89 -17.77
HUNTLEY___63 23557	28.69 0.26 -4.42	27.87 0.19 -4.07	28.67 0.18 -3.62	28.91 0.35 -3.52	29.23 0.10 -3.77	34.33 -0.03 -3.04	38.86 -0.68 -3.76	43.05 -0.04 -4.85	42.37 0.27 -3.37	41.71 0.12 -2.55	40.04 0.68 -1.42	39.46 0.00 -1.19	39.67 0.42 -0.79	38.29 0.04 -1.06	36.80 -0.14 -1.04	36.79 -0.25 -1.21	37.00 -0.25 -1.42	38.90 -0.07 -2.01	39.20 -0.47 -3.88	44.39 -0.28 -3.92	38.29 -0.11 -2.53	37.08 -0.47 -1.81	33.75 -0.55 -2.09	37.12 0.32 -1.09
HUNTLEY___64 23558	28.69 0.26 -4.42	27.87 0.19 -4.07	28.67 0.18 -3.62	28.91 0.35 -3.52	29.23 0.10 -3.77	34.33 -0.03 -3.04	38.86 -0.68 -3.76	43.05 -0.04 -4.85	42.37 0.27 -3.37	41.71 0.12 -2.55	40.04 0.68 -1.42	39.46 0.00 -1.19	39.67 0.42 -0.79	38.29 0.04 -1.06	36.80 -0.14 -1.04	36.79 -0.25 -1.21	37.00 -0.25 -1.42	38.90 -0.07 -2.01	39.20 -0.47 -3.88	44.39 -0.28 -3.92	38.29 -0.11 -2.53	37.08 -0.47 -1.81	33.75 -0.55 -2.09	37.12 0.32 -1.09
HUNTLEY___65 23559	28.69 0.26 -4.42	27.87 0.19 -4.07	28.67 0.18 -3.62	28.91 0.35 -3.52	29.23 0.10 -3.77	34.33 -0.03 -3.04	38.86 -0.68 -3.76	43.05 -0.04 -4.85	42.37 0.27 -3.37	41.71 0.12 -2.55	40.04 0.68 -1.42	39.46 0.00 -1.19	39.67 0.42 -0.79	38.29 0.04 -1.06	36.80 -0.14 -1.04	36.79 -0.25 -1.21	37.00 -0.25 -1.42	38.90 -0.07 -2.01	39.20 -0.47 -3.88	44.39 -0.28 -3.92	38.29 -0.11 -2.53	37.08 -0.47 -1.81	33.75 -0.55 -2.09	37.12 0.32 -1.09
HUNTLEY___66 23560	28.69 0.26 -4.42	27.87 0.19 -4.07	28.67 0.18 -3.62	28.91 0.35 -3.52	29.23 0.10 -3.77	34.33 -0.03 -3.04	38.86 -0.68 -3.76	43.05 -0.04 -4.85	42.37 0.27 -3.37	41.71 0.12 -2.55	40.04 0.68 -1.42	39.46 0.00 -1.19	39.67 0.42 -0.79	38.29 0.04 -1.06	36.80 -0.14 -1.04	36.79 -0.25 -1.21	37.00 -0.25 -1.42	38.90 -0.07 -2.01	39.20 -0.47 -3.88	44.39 -0.28 -3.92	38.29 -0.11 -2.53	37.08 -0.47 -1.81	33.75 -0.55 -2.09	37.12 0.32 -1.09
HUNTLEY___67 23561	28.66 0.14 -4.51	27.84 0.07 -4.15	28.62 0.05 -3.70	28.88 0.25 -3.58	29.23 0.03 -3.85	34.27 -0.16 -3.10	38.80 -0.82 -3.84	42.96 -0.23 -4.95	42.16 0.00 -3.44	41.49 -0.16 -2.60	39.84 0.46 -1.44	39.26 -0.23 -1.21	39.42 0.15 -0.81	38.05 -0.22 -1.08	36.60 -0.36 -1.06	36.59 -0.47 -1.24	36.81 -0.47 -1.45	38.72 -0.30 -2.05	39.06 -0.68 -3.96	44.22 -0.53 -3.99	38.13 -0.32 -2.58	36.97 -0.61 -1.84	33.66 -0.68 -2.13	37.00 0.18 -1.11
HUNTLEY___68 23562	28.66 0.14 -4.51	27.84 0.07 -4.15	28.62 0.05 -3.70	28.88 0.25 -3.58	29.23 0.03 -3.85	34.27 -0.16 -3.10	38.80 -0.82 -3.84	42.96 -0.23 -4.95	42.16 0.00 -3.44	41.49 -0.16 -2.60	39.84 0.46 -1.44	39.26 -0.23 -1.21	39.42 0.15 -0.81	38.05 -0.22 -1.08	36.60 -0.36 -1.06	36.59 -0.47 -1.24	36.81 -0.47 -1.45	38.72 -0.30 -2.05	39.06 -0.68 -3.96	44.22 -0.53 -3.99	38.13 -0.32 -2.58	36.97 -0.61 -1.84	33.66 -0.68 -2.13	37.00 0.18 -1.11
HYLAND___LFGE 323620	30.30 1.73 -4.57	29.48 1.65 -4.21	30.34 1.72 -3.75	30.56 1.88 -3.63	31.05 1.80 -3.90	36.53 2.07 -3.15	42.47 2.79 -3.89	46.77 3.52 -5.02	45.77 3.56 -3.49	45.24 3.55 -2.64	43.31 3.91 -1.47	42.68 3.18 -1.23	42.31 3.04 -0.82	40.82 2.53 -1.09	39.34 2.37 -1.08	39.37 2.29 -1.25	39.91 2.61 -1.47	42.18 3.14 -2.08	42.59 2.79 -4.01	48.44 3.63 -4.05	41.75 3.26 -2.61	40.50 2.89 -1.87	36.59 2.22 -2.16	39.62 2.79 -1.12
INDECK___CORINTH 23802	59.94 1.87 -34.06	56.84 1.87 -31.36	54.64 1.84 -27.93	54.11 1.98 -27.08	56.32 1.90 -29.06	57.58 2.82 -23.44	68.01 3.36 -28.87	79.74 4.24 -37.26	69.72 4.26 -26.74	62.98 4.37 -19.56	53.09 4.29 -10.87	51.35 3.98 -9.10	48.46 3.92 -6.08	49.03 3.72 -8.11	47.31 3.41 -8.01	48.49 3.37 -9.31	50.18 3.44 -10.92	56.01 3.55 -15.50	69.28 3.61 -29.88	75.14 4.20 -30.18	59.04 3.70 -19.47	52.92 3.25 -13.93	51.05 2.74 -16.12	47.20 3.11 -8.38
INDECK___ILION 23567	24.46 0.45 0.00	24.06 0.45 0.00	25.37 0.50 0.00	25.58 0.53 0.00	25.86 0.51 0.00	31.95 0.63 0.00	36.68 0.89 0.00	39.30 1.07 0.00	39.68 1.08 0.12	40.26 1.21 0.00	39.04 1.10 0.00	39.39 1.11 0.00	39.65 1.19 0.00	38.28 1.08 0.00	36.90 1.00 0.00	36.75 0.93 0.00	36.72 0.90 0.00	37.89 0.92 0.00	36.68 0.89 0.00	41.78 1.02 0.00	36.77 0.90 0.00	36.59 0.86 0.00	32.95 0.74 0.00	36.53 0.82 0.00
INDECK___OLEAN 23982	29.87 0.72 -5.15	29.09 0.73 -4.74	29.87 0.77 -4.22	30.12 0.98 -4.09	30.53 0.79 -4.39	35.58 0.72 -3.54	41.10 0.93 -4.39	45.39 1.49 -5.66	44.36 1.70 -3.94	43.42 1.40 -2.97	41.67 2.09 -1.65	40.96 1.30 -1.38	40.92 1.54 -0.92	39.47 1.04 -1.23	38.04 0.93 -1.22	38.02 0.79 -1.41	38.38 0.90 -1.66	40.52 1.22 -2.34	40.98 0.68 -4.51	46.34 1.02 -4.56	39.96 1.15 -2.94	38.81 0.97 -2.10	35.25 0.61 -2.43	38.19 1.21 -1.27

INDECK___OSWEGO 23783	26.10 0.10 -2.00	25.53 0.07 -1.84	26.59 0.07 -1.64	26.71 0.08 -1.59	27.11 0.05 -1.71	32.64 -0.06 -1.38	37.52 0.07 -1.67	40.54 0.15 -2.15	40.34 0.16 -1.46	40.33 0.16 -1.13	38.75 0.19 -0.63	38.91 0.12 -0.52	39.00 0.19 -0.35	37.74 0.07 -0.47	36.39 0.04 -0.46	36.36 0.00 -0.54	36.45 0.00 -0.63	37.91 0.04 -0.91	37.50 -0.04 -1.75	42.61 0.08 -1.77	37.12 0.11 -1.14	36.62 0.07 -0.82	33.15 0.00 -0.95	36.24 0.04 -0.49
INDECK___YERKES 23781	28.71 0.29 -4.42	27.90 0.21 -4.07	28.70 0.20 -3.62	28.96 0.40 -3.52	29.25 0.13 -3.77	34.36 0.00 -3.04	38.90 -0.64 -3.76	43.09 0.00 -4.85	42.40 0.31 -3.37	41.75 0.16 -2.55	40.07 0.72 -1.42	39.54 0.08 -1.19	39.71 0.46 -0.79	38.37 0.11 -1.06	36.83 -0.11 -1.04	36.82 -0.21 -1.21	37.03 -0.21 -1.42	38.94 -0.04 -2.01	39.23 -0.43 -3.88	44.43 -0.24 -3.92	38.33 -0.07 -2.53	37.12 -0.43 -1.81	33.78 -0.52 -2.09	37.16 0.36 -1.09
INDIAN POINT_GT_1 24139	49.22 1.61 -23.61	46.96 1.61 -21.74	45.83 1.59 -19.36	45.43 1.60 -18.77	47.22 1.72 -20.15	49.83 2.26 -16.25	58.45 2.65 -20.02	67.02 2.94 -25.84	60.00 3.25 -18.03	55.90 3.28 -13.57	48.74 3.26 -7.54	47.68 3.10 -6.31	45.86 3.19 -4.21	45.84 3.01 -5.63	44.43 2.98 -5.55	45.25 2.97 -6.45	46.26 2.87 -7.57	50.70 2.99 -10.74	59.32 2.83 -20.71	64.90 3.22 -20.92	52.20 2.83 -13.50	48.18 2.79 -9.66	45.92 2.54 -11.17	43.95 2.43 -5.81
INDIAN POINT_GT_2 23659	49.22 1.61 -23.61	46.96 1.61 -21.74	45.83 1.59 -19.36	45.43 1.60 -18.77	47.22 1.72 -20.15	49.83 2.26 -16.25	58.45 2.65 -20.02	67.02 2.94 -25.84	60.00 3.25 -18.03	55.90 3.28 -13.57	48.74 3.26 -7.54	47.68 3.10 -6.31	45.86 3.19 -4.21	45.84 3.01 -5.63	44.43 2.98 -5.55	45.25 2.97 -6.45	46.26 2.87 -7.57	50.70 2.99 -10.74	59.32 2.83 -20.71	64.90 3.22 -20.92	52.20 2.83 -13.50	48.18 2.79 -9.66	45.92 2.54 -11.17	43.95 2.43 -5.81
INDIAN POINT_GT_3 24019	49.22 1.61 -23.61	46.96 1.61 -21.74	45.83 1.59 -19.36	45.43 1.60 -18.77	47.22 1.72 -20.15	49.83 2.26 -16.25	58.45 2.65 -20.02	67.02 2.94 -25.84	60.00 3.25 -18.03	55.90 3.28 -13.57	48.74 3.26 -7.54	47.68 3.10 -6.31	45.86 3.19 -4.21	45.84 3.01 -5.63	44.43 2.98 -5.55	45.25 2.97 -6.45	46.26 2.87 -7.57	50.70 2.99 -10.74	59.32 2.83 -20.71	64.90 3.22 -20.92	52.20 2.83 -13.50	48.18 2.79 -9.66	45.92 2.54 -11.17	43.95 2.43 -5.81
INDIAN POINT___2 23530	49.04 1.58 -23.46	46.79 1.58 -21.59	45.67 1.57 -19.23	45.28 1.58 -18.65	47.07 1.70 -20.01	49.69 2.22 -16.14	58.28 2.61 -19.89	66.81 2.90 -25.67	59.84 3.21 -17.91	55.73 3.20 -13.48	48.69 3.26 -7.49	47.61 3.06 -6.27	45.83 3.19 -4.19	45.80 3.01 -5.59	44.39 2.98 -5.52	45.17 2.94 -6.41	46.21 2.87 -7.52	50.63 2.99 -10.67	59.15 2.79 -20.58	64.72 3.18 -20.78	52.12 2.83 -13.41	48.08 2.75 -9.59	45.81 2.51 -11.10	43.91 2.43 -5.77
INDIAN POINT___3 23531	49.20 1.58 -23.62	46.94 1.58 -21.74	45.80 1.57 -19.36	45.41 1.58 -18.78	47.20 1.70 -20.15	49.80 2.22 -16.25	58.39 2.58 -20.02	66.95 2.87 -25.85	59.92 3.18 -18.03	55.82 3.20 -13.57	48.70 3.22 -7.54	47.65 3.06 -6.31	45.82 3.15 -4.22	45.84 3.01 -5.63	44.43 2.98 -5.55	45.22 2.94 -6.45	46.23 2.83 -7.57	50.67 2.96 -10.75	59.29 2.79 -20.72	64.86 3.18 -20.92	52.17 2.80 -13.50	48.15 2.75 -9.66	45.89 2.51 -11.17	43.95 2.43 -5.81
IP CORINTH___1 23988	59.94 1.87 -34.06	56.84 1.87 -31.36	54.64 1.84 -27.93	54.11 1.98 -27.08	56.32 1.90 -29.06	57.58 2.82 -23.44	68.01 3.36 -28.87	79.74 4.24 -37.26	69.72 4.26 -26.74	62.98 4.37 -19.56	53.09 4.29 -10.87	51.35 3.98 -9.10	48.46 3.92 -6.08	49.03 3.72 -8.11	47.31 3.41 -8.01	48.49 3.37 -9.31	50.18 3.44 -10.92	56.01 3.55 -15.50	69.28 3.61 -29.88	75.14 4.20 -30.18	59.04 3.70 -19.47	52.92 3.25 -13.93	51.05 2.74 -16.12	47.20 3.11 -8.38
IP___TICONDEROGA 23804	60.71 2.74 -33.97	57.63 2.74 -31.28	55.44 2.71 -27.85	54.87 2.80 -27.01	57.08 2.74 -28.99	58.71 4.01 -23.38	69.55 4.97 -28.79	81.78 6.39 -37.16	71.78 6.39 -26.67	65.12 6.56 -19.51	55.12 6.34 -10.84	53.32 5.97 -9.07	50.32 5.81 -6.06	50.87 5.58 -8.09	48.84 4.96 -7.99	49.83 4.73 -9.28	51.51 4.80 -10.89	57.34 4.92 -15.46	70.67 5.08 -29.80	76.85 5.99 -30.10	60.49 5.20 -19.42	54.21 4.58 -13.90	52.08 3.80 -16.07	48.36 4.28 -8.36
ISLIP_RES_REC 323679	82.46 2.64 -55.82	72.81 2.64 -46.54	70.84 2.71 -43.25	71.17 2.71 -43.41	77.63 2.89 -49.39	99.46 3.91 -64.22	100.98 4.58 -60.61	119.32 5.01 -76.08	117.08 5.07 -73.29	90.39 4.84 -46.51	63.32 4.55 -20.83	60.28 4.32 -17.69	59.29 4.46 -16.38	58.36 4.28 -16.89	58.37 4.23 -18.24	58.44 4.30 -18.32	60.96 4.15 -20.99	72.22 4.40 -30.86	90.14 4.04 -50.31	104.23 4.73 -58.75	87.61 4.12 -47.61	75.28 3.90 -35.65	60.28 3.90 -24.18	57.45 3.96 -17.77
JARVIS____ 23743	24.17 0.17 0.00	23.78 0.17 0.00	25.05 0.18 0.00	25.25 0.20 0.00	25.53 0.18 0.00	31.54 0.22 0.00	36.11 0.32 0.00	38.66 0.42 0.00	39.02 0.43 0.12	39.48 0.43 0.00	38.35 0.42 0.00	38.70 0.42 0.00	38.88 0.42 0.00	37.57 0.37 0.00	36.25 0.36 0.00	36.14 0.32 0.00	36.14 0.32 0.00	37.30 0.33 0.00	36.11 0.32 0.00	41.17 0.41 0.00	36.23 0.36 0.00	36.02 0.28 0.00	32.43 0.23 0.00	35.96 0.25 0.00
JENNISON___1 23625	34.23 1.56 -8.66	33.13 1.53 -7.98	33.57 1.59 -7.10	33.62 1.68 -6.89	34.42 1.67 -7.39	39.19 1.91 -5.96	46.13 2.93 -7.41	51.24 3.44 -9.56	48.84 3.41 -6.71	47.74 3.67 -5.02	44.26 3.53 -2.79	44.13 3.52 -2.34	43.67 3.66 -1.56	42.55 3.27 -2.08	40.93 2.98 -2.06	40.97 2.76 -2.39	41.49 2.87 -2.80	43.97 3.07 -3.94	46.32 2.93 -7.60	52.11 3.67 -7.67	44.02 3.19 -4.95	42.10 2.82 -3.54	38.69 2.38 -4.10	40.45 2.61 -2.13
JENNISON___2 23626	34.23 1.56 -8.66	33.13 1.53 -7.98	33.57 1.59 -7.10	33.62 1.68 -6.89	34.42 1.67 -7.39	39.19 1.91 -5.96	46.13 2.93 -7.41	51.24 3.44 -9.56	48.84 3.41 -6.71	47.74 3.67 -5.02	44.26 3.53 -2.79	44.13 3.52 -2.34	43.67 3.66 -1.56	42.55 3.27 -2.08	40.93 2.98 -2.06	40.97 2.76 -2.39	41.49 2.87 -2.80	43.97 3.07 -3.94	46.32 2.93 -7.60	52.11 3.67 -7.67	44.02 3.19 -4.95	42.10 2.82 -3.54	38.69 2.38 -4.10	40.45 2.61 -2.13
JERICHO_RISE_WT_PWR 323719	23.12 -0.89 0.00	22.88 -0.73 0.00	24.08 -0.80 0.00	24.20 -0.85 0.00	24.62 -0.74 0.00	30.76 -0.56 0.00	35.21 -0.57 0.00	37.47 -0.76 0.00	38.03 -0.66 0.03	38.23 -0.82 0.00	36.91 -1.02 0.00	37.40 -0.88 0.00	37.38 -1.08 0.00	36.34 -0.85 0.00	35.03 -0.86 0.00	35.21 -0.61 0.00	35.25 -0.57 0.00	36.48 -0.48 0.00	35.57 -0.21 0.00	40.35 -0.41 0.00	35.30 -0.58 0.00	35.13 -0.61 0.00	31.66 -0.55 0.00	35.28 -0.43 0.00
KCE_NY_1 323755	59.80 1.90 -33.90	56.72 1.89 -31.21	54.54 1.87 -27.79	54.01 2.00 -26.96	56.21 1.93 -28.93	57.47 2.82 -23.33	67.77 3.26 -28.73	79.26 3.94 -37.09	69.32 3.99 -26.61	62.62 4.10 -19.47	52.70 3.95 -10.82	51.08 3.75 -9.06	48.23 3.73 -6.05	48.81 3.54 -8.08	47.17 3.30 -7.97	48.34 3.26 -9.26	49.98 3.29 -10.87	55.79 3.40 -15.43	68.93 3.40 -29.74	74.75 3.95 -30.03	58.73 3.48 -19.38	52.75 3.15 -13.87	50.95 2.71 -16.04	47.16 3.11 -8.34

KEDC PORT_JEFF_GT2 24210	82.29 2.47 -55.82	72.66 2.50 -46.54	70.69 2.56 -43.25	71.02 2.56 -43.41	77.46 2.71 -49.39	99.21 3.66 -64.22	100.69 4.29 -60.61	118.93 4.62 -76.08	116.69 4.68 -73.29	90.08 4.53 -46.51	63.02 4.25 -20.83	60.02 4.06 -17.69	58.99 4.15 -16.38	58.14 4.06 -16.89	58.12 3.98 -18.24	58.15 4.01 -18.32	60.68 3.87 -20.99	71.93 4.10 -30.86	89.61 3.51 -50.31	103.62 4.12 -58.75	87.07 3.59 -47.61	74.78 3.40 -35.65	60.06 3.67 -24.18	57.20 3.71 -17.77
KEDC PORT_JEFF_GT3 24211	82.29 2.47 -55.82	72.66 2.50 -46.54	70.69 2.56 -43.25	71.02 2.56 -43.41	77.46 2.71 -49.39	99.21 3.66 -64.22	100.69 4.29 -60.61	118.93 4.62 -76.08	116.69 4.68 -73.29	90.08 4.53 -46.51	63.02 4.25 -20.83	60.02 4.06 -17.69	58.99 4.15 -16.38	58.14 4.06 -16.89	58.12 3.98 -18.24	58.15 4.01 -18.32	60.68 3.87 -20.99	71.93 4.10 -30.86	89.61 3.51 -50.31	103.62 4.12 -58.75	87.07 3.59 -47.61	74.78 3.40 -35.65	60.06 3.67 -24.18	57.20 3.71 -17.77
KEDC_GLWD_GT4 24219	82.03 2.21 -55.82	72.33 2.17 -46.54	70.32 2.19 -43.25	70.64 2.18 -43.41	77.05 2.31 -49.39	98.55 3.01 -64.22	99.91 3.51 -60.61	118.25 3.94 -76.08	116.26 4.26 -73.29	89.85 4.30 -46.51	63.02 4.25 -20.83	60.02 4.06 -17.69	59.03 4.19 -16.38	58.06 3.98 -16.89	58.05 3.91 -18.24	58.01 3.87 -18.32	60.57 3.76 -20.99	71.74 3.92 -30.86	89.79 3.69 -50.31	103.75 4.24 -58.75	87.18 3.70 -47.61	74.99 3.61 -35.65	59.71 3.32 -24.18	56.81 3.32 -17.77
KEDC_GLWD_GT5 24220	82.03 2.21 -55.82	72.33 2.17 -46.54	70.32 2.19 -43.25	70.64 2.18 -43.41	77.05 2.31 -49.39	98.55 3.01 -64.22	99.91 3.51 -60.61	118.25 3.94 -76.08	116.26 4.26 -73.29	89.85 4.30 -46.51	63.02 4.25 -20.83	60.02 4.06 -17.69	59.03 4.19 -16.38	58.06 3.98 -16.89	58.05 3.91 -18.24	58.01 3.87 -18.32	60.57 3.76 -20.99	71.74 3.92 -30.86	89.79 3.69 -50.31	103.75 4.24 -58.75	87.18 3.70 -47.61	74.99 3.61 -35.65	59.71 3.32 -24.18	56.81 3.32 -17.77
KENSICO____ 23655	49.42 1.70 -23.71	47.14 1.70 -21.83	46.00 1.69 -19.44	45.58 1.68 -18.85	47.38 1.80 -20.23	50.02 2.38 -16.32	58.68 2.79 -20.10	67.28 3.10 -25.95	60.23 3.41 -18.10	56.11 3.44 -13.62	48.96 3.45 -7.57	47.86 3.25 -6.34	46.07 3.38 -4.23	46.05 3.20 -5.65	44.63 3.16 -5.58	45.42 3.12 -6.48	46.47 3.04 -7.60	50.89 3.14 -10.79	59.55 2.97 -20.80	65.15 3.38 -21.00	52.40 2.98 -13.55	48.33 2.89 -9.70	46.09 2.67 -11.22	44.12 2.57 -5.83
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	49.07 1.78 -23.29	46.83 1.77 -21.44	45.76 1.79 -19.09	45.34 1.78 -18.52	47.15 1.93 -19.87	49.86 2.51 -16.03	58.61 3.08 -19.75	66.97 3.25 -25.49	60.12 3.56 -17.84	55.71 3.28 -13.38	48.52 3.15 -7.44	47.45 2.95 -6.22	45.65 3.04 -4.16	45.57 2.83 -5.55	44.21 2.84 -5.48	45.06 2.87 -6.37	46.16 2.87 -7.47	50.77 3.21 -10.60	59.36 3.15 -20.43	65.14 3.75 -20.63	52.34 3.16 -13.31	48.12 2.86 -9.53	45.86 2.64 -11.02	44.09 2.64 -5.73
KIAC_JFK_GT1 23816	49.61 1.87 -23.74	47.31 1.84 -21.85	46.18 1.84 -19.46	45.75 1.83 -18.87	47.56 1.95 -20.25	50.32 2.66 -16.34	59.09 3.18 -20.12	67.77 3.56 -25.98	60.64 3.80 -18.12	56.55 3.87 -13.64	49.20 3.68 -7.58	48.14 3.52 -6.34	46.35 3.66 -4.24	46.35 3.50 -5.66	44.96 3.48 -5.58	45.75 3.44 -6.49	46.73 3.29 -7.61	51.13 3.36 -10.80	59.79 3.18 -20.82	65.42 3.63 -21.03	52.60 3.16 -13.57	48.59 3.15 -9.71	46.56 3.12 -11.23	44.48 2.93 -5.84
KIAC_JFK_GT2 23817	49.61 1.87 -23.74	47.31 1.84 -21.85	46.18 1.84 -19.46	45.75 1.83 -18.87	47.56 1.95 -20.25	50.32 2.66 -16.34	59.09 3.18 -20.12	67.77 3.56 -25.98	60.64 3.80 -18.12	56.55 3.87 -13.64	49.20 3.68 -7.58	48.14 3.52 -6.34	46.35 3.66 -4.24	46.35 3.50 -5.66	44.96 3.48 -5.58	45.75 3.44 -6.49	46.73 3.29 -7.61	51.13 3.36 -10.80	59.79 3.18 -20.82	65.42 3.63 -21.03	52.60 3.16 -13.57	48.59 3.15 -9.71	46.56 3.12 -11.23	44.48 2.93 -5.84
KINTIGH____ 23543	27.81 -0.02 -3.83	27.07 -0.07 -3.53	27.92 -0.10 -3.14	28.15 0.05 -3.05	28.50 -0.13 -3.27	33.65 -0.31 -2.64	38.22 -0.82 -3.25	42.02 -0.42 -4.20	41.37 -0.27 -2.92	40.90 -0.35 -2.21	39.28 0.11 -1.23	38.88 -0.42 -1.03	39.02 -0.12 -0.69	37.70 -0.41 -0.91	36.30 -0.50 -0.90	36.23 -0.64 -1.05	36.44 -0.61 -1.23	38.19 -0.52 -1.74	38.36 -0.79 -3.36	43.55 -0.61 -3.40	37.60 -0.47 -2.19	36.62 -0.68 -1.57	33.31 -0.71 -1.81	36.58 -0.07 -0.94
LACHUTE____HYDRO 323717	60.71 2.74 -33.97	57.63 2.74 -31.28	55.44 2.71 -27.85	54.87 2.80 -27.01	57.08 2.74 -28.99	58.71 4.01 -23.38	69.55 4.97 -28.79	81.78 6.39 -37.16	71.78 6.39 -26.67	65.12 6.56 -19.51	55.12 6.34 -10.84	53.32 5.97 -9.07	50.32 5.81 -6.06	50.87 5.58 -8.09	48.84 4.96 -7.99	49.83 4.73 -9.28	51.51 4.80 -10.89	57.34 4.92 -15.46	70.67 5.08 -29.80	76.85 5.99 -30.10	60.49 5.20 -19.42	54.21 4.58 -13.90	52.08 3.80 -16.07	48.36 4.28 -8.36
LEDERLE____ 23769	48.90 1.61 -23.28	46.66 1.61 -21.44	45.56 1.59 -19.09	45.17 1.60 -18.51	46.95 1.72 -19.87	49.60 2.26 -16.02	58.18 2.65 -19.74	66.66 2.94 -25.48	59.75 3.25 -17.78	55.67 3.24 -13.38	48.71 3.34 -7.44	47.64 3.14 -6.22	45.84 3.23 -4.16	45.80 3.05 -5.55	44.39 3.02 -5.48	45.20 3.01 -6.36	46.19 2.90 -7.47	50.62 3.07 -10.60	59.11 2.90 -20.43	64.69 3.30 -20.63	52.09 2.90 -13.31	48.08 2.82 -9.52	45.80 2.58 -11.02	43.90 2.46 -5.73
LINDEN COGEN____ 23786	49.47 1.73 -23.74	47.17 1.70 -21.85	46.03 1.69 -19.46	45.60 1.68 -18.87	47.43 1.83 -20.25	50.07 2.41 -16.34	58.70 2.79 -20.12	67.42 3.21 -25.98	60.36 3.52 -18.12	56.24 3.55 -13.64	49.16 3.64 -7.58	48.06 3.45 -6.34	46.27 3.58 -4.24	46.27 3.42 -5.66	44.85 3.37 -5.58	45.64 3.33 -6.49	46.62 3.19 -7.61	51.05 3.29 -10.80	59.65 3.04 -20.82	65.25 3.46 -21.03	52.49 3.05 -13.57	48.48 3.04 -9.71	46.23 2.80 -11.23	44.20 2.64 -5.84
LIPA_MISC_IPP 23656	82.20 2.38 -55.82	72.55 2.38 -46.54	70.59 2.46 -43.25	70.92 2.46 -43.41	77.38 2.64 -49.39	99.21 3.66 -64.22	100.69 4.29 -60.61	118.90 4.59 -76.08	116.53 4.53 -73.29	89.73 4.18 -46.51	62.75 3.98 -20.83	59.75 3.79 -17.69	58.76 3.92 -16.38	57.88 3.80 -16.89	57.87 3.73 -18.24	57.94 3.80 -18.32	60.39 3.58 -20.99	71.63 3.81 -30.86	89.61 3.51 -50.31	103.67 4.16 -58.75	87.07 3.59 -47.61	74.81 3.43 -35.65	59.90 3.51 -24.18	56.99 3.50 -17.77
LISF____SOLAR 323691	82.20 2.38 -55.82	72.57 2.41 -46.54	70.62 2.49 -43.25	70.94 2.48 -43.41	77.43 2.69 -49.39	99.27 3.73 -64.22	100.76 4.36 -60.61	118.97 4.66 -76.08	116.57 4.57 -73.29	89.73 4.18 -46.51	62.75 3.98 -20.83	59.79 3.83 -17.69	58.76 3.92 -16.38	57.88 3.80 -16.89	57.87 3.73 -18.24	57.98 3.83 -18.32	60.42 3.62 -20.99	71.70 3.88 -30.86	89.68 3.58 -50.31	103.71 4.20 -58.75	87.14 3.66 -47.61	74.85 3.47 -35.65	59.93 3.54 -24.18	57.02 3.54 -17.77
LITTLE FALLS____HYD 24013	24.72 0.72 0.00	24.37 0.76 0.00	25.67 0.80 0.00	25.92 0.88 0.00	26.19 0.84 0.00	32.35 1.03 0.00	37.25 1.47 0.00	39.99 1.76 0.00	40.42 1.82 0.12	41.08 2.03 0.00	39.80 1.86 0.00	40.15 1.87 0.00	40.45 2.00 0.00	39.02 1.82 0.00	37.62 1.72 0.00	37.40 1.57 0.00	37.33 1.50 0.00	38.48 1.52 0.00	37.22 1.43 0.00	42.39 1.63 0.00	37.27 1.40 0.00	37.17 1.43 0.00	33.52 1.32 0.00	37.18 1.46 0.00

LI_NEWBRDGE___DRP 323616	82.12 2.30 -55.82	72.45 2.29 -46.54	70.44 2.31 -43.25	70.76 2.30 -43.41	77.18 2.43 -49.39	98.77 3.23 -64.22	100.12 3.72 -60.61	118.36 4.05 -76.08	116.34 4.34 -73.29	89.93 4.37 -46.51	62.98 4.21 -20.83	60.02 4.06 -17.69	58.99 4.15 -16.38	58.10 4.02 -16.89	58.08 3.95 -18.24	58.08 3.94 -18.32	60.60 3.80 -20.99	71.78 3.96 -30.86	89.79 3.69 -50.31	103.71 4.20 -58.75	87.18 3.70 -47.61	74.99 3.61 -35.65	59.84 3.45 -24.18	56.95 3.46 -17.77
LOCKPORT___CC1 323769	28.32 0.05 -4.27	27.55 0.00 -3.93	28.35 -0.02 -3.50	28.60 0.15 -3.40	28.92 -0.08 -3.64	34.01 -0.25 -2.94	38.41 -1.00 -3.63	42.46 -0.46 -4.69	41.82 -0.15 -3.26	41.16 -0.35 -2.46	39.53 0.23 -1.37	38.96 -0.46 -1.14	39.14 -0.08 -0.76	37.81 -0.41 -1.02	36.33 -0.58 -1.01	36.31 -0.68 -1.17	36.55 -0.64 -1.37	38.42 -0.48 -1.94	38.71 -0.82 -3.75	43.81 -0.73 -3.78	37.81 -0.50 -2.44	36.66 -0.82 -1.75	33.39 -0.84 -2.02	36.76 0.00 -1.05
LOCKPORT___CC2 323770	28.32 0.05 -4.27	27.55 0.00 -3.93	28.35 -0.02 -3.50	28.60 0.15 -3.40	28.92 -0.08 -3.64	34.01 -0.25 -2.94	38.41 -1.00 -3.63	42.46 -0.46 -4.69	41.82 -0.15 -3.26	41.16 -0.35 -2.46	39.53 0.23 -1.37	38.96 -0.46 -1.14	39.14 -0.08 -0.76	37.81 -0.41 -1.02	36.33 -0.58 -1.01	36.31 -0.68 -1.17	36.55 -0.64 -1.37	38.42 -0.48 -1.94	38.71 -0.82 -3.75	43.81 -0.73 -3.78	37.81 -0.50 -2.44	36.66 -0.82 -1.75	33.39 -0.84 -2.02	36.76 0.00 -1.05
LOCKPORT___CC3 323771	28.32 0.05 -4.27	27.55 0.00 -3.93	28.35 -0.02 -3.50	28.60 0.15 -3.40	28.92 -0.08 -3.64	34.01 -0.25 -2.94	38.41 -1.00 -3.63	42.46 -0.46 -4.69	41.82 -0.15 -3.26	41.16 -0.35 -2.46	39.53 0.23 -1.37	38.96 -0.46 -1.14	39.14 -0.08 -0.76	37.81 -0.41 -1.02	36.33 -0.58 -1.01	36.31 -0.68 -1.17	36.55 -0.64 -1.37	38.42 -0.48 -1.94	38.71 -0.82 -3.75	43.81 -0.73 -3.78	37.81 -0.50 -2.44	36.66 -0.82 -1.75	33.39 -0.84 -2.02	36.76 0.00 -1.05
LONG_LAKE_PHOENIX 24014	26.29 0.19 -2.10	25.72 0.17 -1.93	26.77 0.18 -1.72	26.89 0.18 -1.67	27.32 0.18 -1.79	32.83 0.06 -1.44	37.78 0.25 -1.74	40.83 0.34 -2.25	40.56 0.31 -1.53	40.58 0.35 -1.18	38.97 0.38 -0.66	39.09 0.27 -0.55	39.17 0.35 -0.37	37.87 0.19 -0.49	36.56 0.18 -0.48	36.56 0.18 -0.56	36.66 0.18 -0.66	38.14 0.22 -0.96	37.77 0.14 -1.84	42.95 0.32 -1.86	37.40 0.32 -1.20	36.88 0.28 -0.86	33.36 0.16 -0.99	36.41 0.18 -0.52
LOVETT___3 23632	48.85 1.51 -23.33	46.61 1.51 -21.48	45.50 1.49 -19.13	45.11 1.50 -18.55	46.89 1.62 -19.91	49.51 2.13 -16.06	58.04 2.47 -19.79	66.53 2.75 -25.54	59.59 3.06 -17.81	55.54 3.08 -13.41	48.58 3.19 -7.45	47.50 2.99 -6.24	45.73 3.11 -4.17	45.70 2.94 -5.56	44.29 2.91 -5.49	45.07 2.87 -6.38	46.10 2.80 -7.48	50.50 2.92 -10.62	58.97 2.72 -20.47	64.53 3.10 -20.67	51.98 2.76 -13.34	47.96 2.68 -9.54	45.69 2.45 -11.04	43.81 2.36 -5.74
LOVETT___4 23642	48.85 1.51 -23.33	46.61 1.51 -21.48	45.50 1.49 -19.13	45.11 1.50 -18.55	46.89 1.62 -19.91	49.51 2.13 -16.06	58.04 2.47 -19.79	66.53 2.75 -25.54	59.59 3.06 -17.81	55.54 3.08 -13.41	48.58 3.19 -7.45	47.50 2.99 -6.24	45.73 3.11 -4.17	45.70 2.94 -5.56	44.29 2.91 -5.49	45.07 2.87 -6.38	46.10 2.80 -7.48	50.50 2.92 -10.62	58.97 2.72 -20.47	64.53 3.10 -20.67	51.98 2.76 -13.34	47.96 2.68 -9.54	45.69 2.45 -11.04	43.81 2.36 -5.74
LOVETT___5 23593	48.85 1.51 -23.33	46.61 1.51 -21.48	45.50 1.49 -19.13	45.11 1.50 -18.55	46.89 1.62 -19.91	49.51 2.13 -16.06	58.04 2.47 -19.79	66.53 2.75 -25.54	59.59 3.06 -17.81	55.54 3.08 -13.41	48.58 3.19 -7.45	47.50 2.99 -6.24	45.73 3.11 -4.17	45.70 2.94 -5.56	44.29 2.91 -5.49	45.07 2.87 -6.38	46.10 2.80 -7.48	50.50 2.92 -10.62	58.97 2.72 -20.47	64.53 3.10 -20.67	51.98 2.76 -13.34	47.96 2.68 -9.54	45.69 2.45 -11.04	43.81 2.36 -5.74
LOWER_RAQUET___HYD 24057	22.71 -1.30 0.00	22.36 -1.25 0.00	23.56 -1.32 0.00	23.72 -1.33 0.00	24.03 -1.32 0.00	29.85 -1.47 0.00	34.25 -1.54 0.00	36.02 -2.22 0.00	36.05 -2.63 0.04	36.35 -2.69 0.00	34.98 -2.96 0.00	35.90 -2.37 0.00	35.65 -2.81 0.00	35.15 -2.05 0.00	33.96 -1.94 0.00	33.96 -1.86 0.00	33.96 -1.86 0.00	35.04 -1.92 0.00	34.17 -1.61 0.00	38.48 -2.28 0.00	33.72 -2.15 0.00	33.95 -1.79 0.00	30.66 -1.55 0.00	33.93 -1.78 0.00
LOWER___HUDSON 24059	58.42 1.42 -33.00	55.37 1.37 -30.38	53.27 1.34 -27.06	52.84 1.55 -26.24	54.96 1.44 -28.16	56.26 2.22 -22.71	66.22 2.47 -27.97	77.28 2.94 -36.10	67.67 3.06 -25.89	61.13 3.13 -18.95	51.43 2.96 -10.53	49.92 2.83 -8.82	47.15 2.81 -5.89	47.77 2.71 -7.86	46.17 2.51 -7.76	47.31 2.47 -9.02	48.91 2.51 -10.58	54.57 2.59 -15.02	67.24 2.50 -28.95	72.81 2.81 -29.24	57.25 2.51 -18.87	51.52 2.29 -13.50	49.82 2.00 -15.61	46.26 2.43 -8.12
LWR___OSWEGATCHIE_HYD 23850	23.33 -0.67 0.00	22.96 -0.66 0.00	24.18 -0.70 0.00	24.35 -0.70 0.00	24.64 -0.71 0.00	30.51 -0.81 0.00	35.25 -0.54 0.00	37.36 -0.88 0.00	37.48 -1.20 0.04	37.84 -1.21 0.00	36.38 -1.56 0.00	37.09 -1.19 0.00	37.07 -1.38 0.00	36.30 -0.89 0.00	35.07 -0.82 0.00	35.00 -0.82 0.00	35.03 -0.79 0.00	36.11 -0.85 0.00	35.14 -0.64 0.00	39.86 -0.90 0.00	34.98 -0.90 0.00	34.91 -0.82 0.00	31.43 -0.77 0.00	34.78 -0.93 0.00
LYONS_FALL_HYD 23570	24.46 0.45 0.00	24.04 0.43 0.00	25.32 0.45 0.00	25.50 0.45 0.00	25.78 0.43 0.00	31.85 0.53 0.00	36.93 1.14 0.00	39.54 1.30 0.00	39.78 1.12 0.07	40.18 1.13 0.00	38.77 0.83 0.00	39.23 0.96 0.00	39.42 0.96 0.00	38.24 1.04 0.00	36.90 1.00 0.00	36.75 0.93 0.00	36.82 1.00 0.00	37.96 1.00 0.00	36.82 1.04 0.00	42.07 1.30 0.00	36.95 1.08 0.00	36.63 0.89 0.00	32.91 0.71 0.00	36.43 0.71 0.00
MADISON___COUNTY_LFGE 323628	26.05 0.84 -1.21	25.54 0.80 -1.12	26.71 0.85 -0.99	26.89 0.88 -0.96	27.22 0.84 -1.03	33.22 1.07 -0.83	38.60 1.75 -1.06	41.63 2.03 -1.37	41.54 1.94 -0.89	41.64 1.87 -0.72	40.04 1.71 -0.40	40.33 1.72 -0.33	40.48 1.81 -0.22	39.17 1.68 -0.30	37.77 1.58 -0.29	37.67 1.50 -0.34	37.80 1.57 -0.40	39.10 1.59 -0.55	38.38 1.54 -1.06	43.75 1.92 -1.07	38.25 1.69 -0.69	37.66 1.43 -0.50	33.97 1.19 -0.57	37.26 1.25 -0.30
MAPLE_RIDGE_WT_1 323574	22.78 -0.19 1.03	22.51 -0.16 0.95	23.89 -0.15 0.84	24.11 -0.12 0.82	24.35 -0.13 0.88	30.49 -0.12 0.71	34.78 -0.14 0.87	36.96 -0.15 1.12	37.59 -0.19 0.94	38.27 -0.19 0.59	37.42 -0.19 0.33	37.81 -0.19 0.27	38.08 -0.19 0.18	36.77 -0.19 0.24	35.48 -0.18 0.24	35.37 -0.18 0.28	35.32 -0.18 0.33	36.31 -0.18 0.47	34.71 -0.18 0.90	39.57 -0.28 0.91	34.96 -0.32 0.59	34.96 -0.36 0.42	31.33 -0.39 0.49	34.99 -0.47 0.25
MAPLE_RIDGE_WT_2 323611	22.78 -0.19 1.03	22.51 -0.16 0.95	23.89 -0.15 0.84	24.11 -0.12 0.82	24.35 -0.13 0.88	30.49 -0.12 0.71	34.78 -0.14 0.87	36.96 -0.15 1.12	37.59 -0.19 0.94	38.27 -0.19 0.59	37.42 -0.19 0.33	37.81 -0.19 0.27	38.08 -0.19 0.18	36.77 -0.19 0.24	35.48 -0.18 0.24	35.37 -0.18 0.28	35.32 -0.18 0.33	36.31 -0.18 0.47	34.71 -0.18 0.90	39.57 -0.28 0.91	34.96 -0.32 0.59	34.96 -0.36 0.42	31.33 -0.39 0.49	34.99 -0.47 0.25

MARBLE_RIVER_WT_PWR 323696	23.12 -0.89 0.00	22.86 -0.76 0.00	24.08 -0.80 0.00	24.20 -0.85 0.00	24.62 -0.74 0.00	30.73 -0.60 0.00	35.21 -0.57 0.00	37.51 -0.73 0.00	38.06 -0.62 0.03	38.27 -0.78 0.00	36.95 -0.99 0.00	37.47 -0.81 0.00	37.42 -1.04 0.00	36.41 -0.78 0.00	35.11 -0.79 0.00	35.25 -0.57 0.00	35.32 -0.50 0.00	36.52 -0.44 0.00	35.61 -0.18 0.00	40.39 -0.37 0.00	35.34 -0.54 0.00	35.16 -0.57 0.00	31.69 -0.52 0.00	35.35 -0.36 0.00
MARSH_HILL_WT_PWR 323713	30.38 0.91 -5.47	29.52 0.87 -5.03	30.30 0.95 -4.48	30.52 1.13 -4.35	31.13 1.11 -4.67	36.28 1.19 -3.76	41.96 1.50 -4.67	46.52 2.26 -6.03	45.24 2.32 -4.20	44.52 2.30 -3.17	42.35 2.65 -1.76	41.85 2.10 -1.47	41.71 2.27 -0.98	40.26 1.75 -1.31	38.70 1.51 -1.30	38.72 1.40 -1.51	39.13 1.54 -1.77	41.26 1.81 -2.49	42.01 1.43 -4.80	47.52 1.92 -4.84	40.83 1.83 -3.13	39.54 1.57 -2.24	35.92 1.13 -2.59	38.81 1.75 -1.35
MG INDUSTRY___DRP 24185	54.00 1.20 -28.80	51.31 1.18 -26.51	49.70 1.22 -23.61	49.27 1.33 -22.90	51.14 1.22 -24.57	52.86 1.72 -19.82	62.12 1.93 -24.41	72.04 2.29 -31.51	63.50 2.36 -22.41	57.93 2.34 -16.54	49.41 2.28 -9.19	48.34 2.37 -7.69	45.94 2.35 -5.14	46.33 2.27 -6.86	44.82 2.15 -6.77	45.84 2.15 -7.87	47.24 2.19 -9.23	52.25 2.18 -13.10	63.09 2.04 -25.26	68.64 2.36 -25.51	54.45 2.12 -16.46	49.44 1.93 -11.78	47.53 1.71 -13.62	44.91 2.11 -7.09
MID___OSWEGATCHIE_HYD 23849	23.33 -0.67 0.00	22.96 -0.66 0.00	24.18 -0.70 0.00	24.35 -0.70 0.00	24.64 -0.71 0.00	30.51 -0.81 0.00	35.25 -0.54 0.00	37.36 -0.88 0.00	37.48 -1.20 0.04	37.84 -1.21 0.00	36.38 -1.56 0.00	37.09 -1.19 0.00	37.07 -1.38 0.00	36.30 -0.89 0.00	35.07 -0.82 0.00	35.00 -0.82 0.00	35.03 -0.79 0.00	36.11 -0.85 0.00	35.14 -0.64 0.00	39.86 -0.90 0.00	34.98 -0.90 0.00	34.91 -0.82 0.00	31.43 -0.77 0.00	34.78 -0.93 0.00
MID___RAQUETTE_HYD 23851	22.71 -1.30 0.00	22.36 -1.25 0.00	23.56 -1.32 0.00	23.72 -1.33 0.00	24.03 -1.32 0.00	29.85 -1.47 0.00	34.25 -1.54 0.00	36.02 -2.22 0.00	36.05 -2.63 0.04	36.35 -2.69 0.00	34.98 -2.96 0.00	35.90 -2.37 0.00	35.65 -2.81 0.00	35.15 -2.05 0.00	33.96 -1.94 0.00	33.96 -1.86 0.00	33.96 -1.86 0.00	35.04 -1.92 0.00	34.17 -1.61 0.00	38.48 -2.28 0.00	33.72 -2.15 0.00	33.95 -1.79 0.00	30.66 -1.55 0.00	33.93 -1.78 0.00
MILLIKEN___1 23584	30.17 0.98 -5.18	29.35 0.97 -4.77	30.12 1.00 -4.25	30.20 1.03 -4.12	30.81 1.04 -4.42	36.05 1.16 -3.57	42.02 1.72 -4.52	46.13 2.06 -5.84	44.75 1.97 -4.06	44.14 2.03 -3.06	41.72 2.09 -1.70	41.57 1.87 -1.43	41.44 2.04 -0.95	40.25 1.79 -1.27	38.80 1.65 -1.25	38.78 1.50 -1.46	39.15 1.61 -1.71	41.09 1.77 -2.36	41.94 1.61 -4.54	47.39 2.04 -4.59	40.70 1.86 -2.96	39.53 1.68 -2.12	36.01 1.35 -2.45	38.49 1.50 -1.28
MILLIKEN___2 23585	30.17 0.98 -5.18	29.35 0.97 -4.77	30.12 1.00 -4.25	30.20 1.03 -4.12	30.81 1.04 -4.42	36.05 1.16 -3.57	42.02 1.72 -4.52	46.13 2.06 -5.84	44.75 1.97 -4.06	44.14 2.03 -3.06	41.72 2.09 -1.70	41.57 1.87 -1.43	41.44 2.04 -0.95	40.25 1.79 -1.27	38.80 1.65 -1.25	38.78 1.50 -1.46	39.15 1.61 -1.71	41.09 1.77 -2.36	41.94 1.61 -4.54	47.39 2.04 -4.59	40.70 1.86 -2.96	39.53 1.68 -2.12	36.01 1.35 -2.45	38.49 1.50 -1.28
MILLIKEN___DIESEL 23629	30.17 0.98 -5.18	29.35 0.97 -4.77	30.12 1.00 -4.25	30.20 1.03 -4.12	30.81 1.04 -4.42	36.05 1.16 -3.57	42.02 1.72 -4.52	46.13 2.06 -5.84	44.75 1.97 -4.06	44.14 2.03 -3.06	41.72 2.09 -1.70	41.57 1.87 -1.43	41.44 2.04 -0.95	40.25 1.79 -1.27	38.80 1.65 -1.25	38.78 1.50 -1.46	39.15 1.61 -1.71	41.09 1.77 -2.36	41.94 1.61 -4.54	47.39 2.04 -4.59	40.70 1.86 -2.96	39.53 1.68 -2.12	36.01 1.35 -2.45	38.49 1.50 -1.28
MILLSEAT___LFGE 323607	28.50 0.43 -4.06	27.71 0.35 -3.74	28.55 0.35 -3.33	28.80 0.53 -3.23	29.12 0.31 -3.46	34.37 0.25 -2.79	39.09 -0.14 -3.45	43.15 0.46 -4.45	42.55 0.73 -3.09	41.97 0.59 -2.34	40.30 1.06 -1.30	39.74 0.38 -1.09	39.87 0.69 -0.73	38.50 0.33 -0.97	37.00 0.14 -0.96	36.90 -0.04 -1.11	37.24 0.11 -1.30	39.14 0.33 -1.85	39.31 -0.04 -3.56	44.65 0.29 -3.60	38.55 0.36 -2.32	37.40 0.00 -1.66	33.93 -0.19 -1.92	37.32 0.61 -1.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	49.30 1.63 -23.66	47.03 1.63 -21.78	45.89 1.62 -19.40	45.49 1.63 -18.81	47.29 1.75 -20.19	49.89 2.29 -16.28	58.49 2.65 -20.06	67.11 2.98 -25.89	60.07 3.29 -18.06	55.96 3.32 -13.60	48.79 3.30 -7.56	47.74 3.14 -6.32	45.91 3.23 -4.22	45.89 3.05 -5.64	44.48 3.02 -5.56	45.26 2.97 -6.47	46.31 2.90 -7.59	50.76 3.03 -10.77	59.40 2.86 -20.76	64.98 3.26 -20.96	52.27 2.87 -13.53	48.20 2.79 -9.68	45.94 2.54 -11.19	44.00 2.46 -5.82
MODEL_CITY_ENERGY 24167	28.09 -0.24 -4.33	27.29 -0.31 -3.98	28.07 -0.35 -3.55	28.31 -0.17 -3.44	28.64 -0.41 -3.69	33.61 -0.69 -2.98	37.93 -1.54 -3.68	41.87 -1.11 -4.75	41.21 -0.81 -3.30	40.57 -0.97 -2.49	38.94 -0.38 -1.39	38.36 -1.07 -1.16	38.54 -0.69 -0.77	37.23 -1.00 -1.03	35.77 -1.15 -1.02	35.79 -1.22 -1.19	36.00 -1.22 -1.39	37.86 -1.07 -1.97	38.18 -1.40 -3.79	43.17 -1.43 -3.83	37.30 -1.04 -2.47	36.15 -1.36 -1.77	32.93 -1.32 -2.05	36.24 -0.53 -1.06
MODERN_LFGE___ 323580	28.09 -0.24 -4.33	27.29 -0.31 -3.98	28.07 -0.35 -3.55	28.31 -0.17 -3.44	28.64 -0.41 -3.69	33.61 -0.69 -2.98	37.93 -1.54 -3.68	41.87 -1.11 -4.75	41.21 -0.81 -3.30	40.57 -0.97 -2.49	38.94 -0.38 -1.39	38.36 -1.07 -1.16	38.54 -0.69 -0.77	37.23 -1.00 -1.03	35.77 -1.15 -1.02	35.79 -1.22 -1.19	36.00 -1.22 -1.39	37.86 -1.07 -1.97	38.18 -1.40 -3.79	43.17 -1.43 -3.83	37.30 -1.04 -2.47	36.15 -1.36 -1.77	32.93 -1.32 -2.05	36.24 -0.53 -1.06
MOHAWK_PAPER___DRP 24187	57.83 1.25 -32.58	54.81 1.20 -29.99	52.80 1.22 -26.71	52.46 1.50 -25.90	54.42 1.27 -27.80	55.65 1.91 -22.42	65.58 2.18 -27.61	76.55 2.68 -35.64	67.01 2.75 -25.54	60.53 2.77 -18.71	51.10 2.77 -10.40	49.69 2.72 -8.70	46.96 2.69 -5.81	47.56 2.60 -7.76	45.92 2.37 -7.66	47.09 2.36 -8.90	48.70 2.44 -10.44	54.19 2.40 -14.82	66.69 2.32 -28.58	72.35 2.73 -28.86	56.90 2.40 -18.63	51.21 2.14 -13.33	49.48 1.87 -15.41	46.09 2.36 -8.02
MONGAUP___HYD 23641	48.22 1.54 -22.68	46.01 1.51 -20.88	45.01 1.54 -18.60	44.61 1.53 -18.04	46.35 1.65 -19.36	48.94 2.01 -15.61	57.31 2.29 -19.23	65.47 2.41 -24.83	58.74 2.71 -17.31	54.74 2.66 -13.03	47.99 2.81 -7.24	46.98 2.64 -6.06	45.15 2.65 -4.05	45.10 2.49 -5.41	43.71 2.47 -5.34	44.53 2.51 -6.20	45.64 2.54 -7.27	49.95 2.66 -10.32	58.04 2.36 -19.90	63.67 2.81 -20.09	51.39 2.55 -12.97	47.59 2.57 -9.28	45.26 2.32 -10.73	43.61 2.32 -5.58
MONTAUK___DIESEL 23721	82.96 3.14 -55.82	73.33 3.17 -46.54	71.41 3.28 -43.25	71.77 3.31 -43.41	78.24 3.50 -49.39	100.53 4.98 -64.22	102.27 5.87 -60.61	120.73 6.42 -76.08	118.12 6.12 -73.29	91.06 5.51 -46.51	64.08 5.31 -20.83	61.01 5.05 -17.69	59.99 5.15 -16.38	59.03 4.95 -16.89	58.95 4.81 -18.24	59.05 4.91 -18.32	61.54 4.73 -20.99	72.89 5.06 -30.86	90.93 4.83 -50.31	105.25 5.75 -58.75	88.51 5.02 -47.61	76.17 4.79 -35.65	61.06 4.67 -24.18	58.20 4.71 -17.77

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	49.56 1.82 -23.74	47.29 1.82 -21.85	46.13 1.79 -19.46	45.73 1.80 -18.87	47.53 1.93 -20.25	50.19 2.54 -16.34	58.88 2.97 -20.13	67.54 3.32 -25.98	60.48 3.64 -18.12	56.36 3.67 -13.64	49.20 3.68 -7.58	48.14 3.52 -6.34	46.30 3.61 -4.24	46.31 3.46 -5.66	44.89 3.41 -5.58	45.68 3.37 -6.49	46.69 3.26 -7.61	51.13 3.36 -10.80	59.76 3.15 -20.82	65.38 3.59 -21.03	52.60 3.16 -13.57	48.55 3.11 -9.71	46.30 2.87 -11.23	44.30 2.75 -5.84
MUNSVILLE_WIND_PWR 323609	33.84 2.09 -7.75	32.79 2.03 -7.14	33.37 2.14 -6.36	33.52 2.30 -6.17	34.25 2.28 -6.62	39.35 2.69 -5.34	46.78 4.33 -6.67	51.93 5.09 -8.61	49.63 4.88 -6.03	48.84 5.27 -4.52	45.50 5.05 -2.51	45.47 5.09 -2.10	45.17 5.31 -1.40	43.80 4.72 -1.88	41.98 4.23 -1.85	41.98 4.01 -2.15	42.54 4.19 -2.52	45.00 4.51 -3.53	46.99 4.40 -6.80	53.09 5.46 -6.87	45.00 4.70 -4.43	42.94 4.04 -3.17	39.25 3.38 -3.67	41.30 3.68 -1.91
N SALMON___HYD 24042	23.28 -0.72 0.00	23.03 -0.59 0.00	24.23 -0.65 0.00	24.37 -0.68 0.00	24.79 -0.56 0.00	30.98 -0.34 0.00	35.50 -0.29 0.00	37.70 -0.54 0.00	38.22 -0.46 0.04	38.38 -0.66 0.00	36.99 -0.95 0.00	37.55 -0.73 0.00	37.45 -1.00 0.00	36.49 -0.71 0.00	35.21 -0.68 0.00	35.36 -0.47 0.00	35.39 -0.43 0.00	36.67 -0.30 0.00	35.82 0.04 0.00	40.64 -0.12 0.00	35.51 -0.36 0.00	35.31 -0.43 0.00	31.82 -0.39 0.00	35.35 -0.36 0.00
N.E._GEN_SANDY PD 24062	51.67 1.54 -26.13	49.13 1.46 -24.05	47.74 1.44 -21.42	47.30 1.48 -20.77	49.27 1.62 -22.29	51.73 2.38 -18.03	60.40 2.47 -22.15	69.50 2.68 -28.59	61.80 2.98 -20.10	57.11 3.05 -15.01	49.01 2.73 -8.34	47.82 2.56 -6.98	45.77 2.65 -4.66	45.95 2.53 -6.23	44.51 2.47 -6.14	45.40 2.44 -7.14	46.60 2.40 -8.38	51.40 2.55 -11.89	61.07 2.36 -22.92	61.30 2.53 -18.01	55.43 2.30 -17.26	48.76 2.25 -10.77	46.66 2.09 -12.36	44.32 2.18 -6.43
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	48.85 1.54 -23.31	46.61 1.53 -21.46	45.51 1.52 -19.11	45.11 1.53 -18.54	46.89 1.65 -19.89	49.53 2.16 -16.04	58.06 2.50 -19.77	66.54 2.79 -25.52	59.65 3.13 -17.80	55.57 3.13 -13.40	48.57 3.19 -7.44	47.53 3.02 -6.23	45.73 3.11 -4.16	45.69 2.94 -5.56	44.29 2.91 -5.48	45.10 2.90 -6.37	46.13 2.83 -7.48	50.53 2.96 -10.61	59.03 2.79 -20.45	64.60 3.18 -20.65	52.00 2.80 -13.33	47.99 2.71 -9.54	45.71 2.48 -11.03	43.84 2.39 -5.74
NARROWS_GT1_1 24228	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
NARROWS_GT1_2 24229	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
NARROWS_GT1_3 24230	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
NARROWS_GT1_4 24231	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
NARROWS_GT1_5 24232	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
NARROWS_GT1_6 24233	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
NARROWS_GT1_7 24234	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
NARROWS_GT1_8 24235	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
NARROWS_GT2_1 24236	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
NARROWS_GT2_2 24237	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84

NARROWS_GT2_3 24238	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
NARROWS_GT2_4 24239	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
NARROWS_GT2_5 24240	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
NARROWS_GT2_6 24241	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
NARROWS_GT2_7 24242	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
NARROWS_GT2_8 24243	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	52.41 1.99 -26.42	49.88 1.94 -24.32	48.53 1.99 -21.66	48.16 2.10 -21.01	50.05 2.15 -22.54	52.42 2.91 -18.18	61.65 3.47 -22.40	70.82 3.67 -28.91	63.03 3.91 -20.41	57.54 3.32 -15.18	49.52 3.15 -8.44	48.32 2.99 -7.06	46.09 2.92 -4.71	46.21 2.71 -6.30	44.76 2.66 -6.21	45.80 2.76 -7.22	47.19 2.90 -8.47	52.31 3.33 -12.02	62.29 3.33 -23.18	68.24 4.08 -23.40	54.31 3.34 -15.10	49.40 2.86 -10.81	47.31 2.61 -12.50	45.32 3.11 -6.50
NEG CAPITAL___MECHNVIL 23645	59.51 1.87 -33.63	56.42 1.84 -30.96	54.29 1.84 -27.57	53.77 1.98 -26.74	55.95 1.90 -28.70	57.26 2.79 -23.15	67.51 3.22 -28.50	78.89 3.86 -36.79	69.07 3.95 -26.40	62.39 4.02 -19.32	52.58 3.91 -10.74	50.93 3.67 -8.98	48.15 3.69 -6.00	48.70 3.50 -8.01	47.07 3.27 -7.91	48.24 3.23 -9.19	49.90 3.29 -10.78	55.67 3.40 -15.30	68.65 3.36 -29.50	74.43 3.87 -29.80	58.54 3.44 -19.23	52.60 3.11 -13.76	50.79 2.67 -15.91	47.06 3.07 -8.28
NEG CENTRAL_HIGH_ACRES 23767	27.10 -0.02 -3.12	26.44 -0.05 -2.87	27.33 -0.10 -2.56	27.50 -0.03 -2.48	27.94 -0.08 -2.66	33.25 -0.22 -2.15	38.31 -0.11 -2.64	41.83 0.19 -3.40	41.32 0.23 -2.36	41.07 0.24 -1.79	39.39 0.46 -0.99	39.30 0.19 -0.83	39.35 0.35 -0.56	38.05 0.11 -0.74	36.63 0.00 -0.73	36.57 -0.11 -0.85	36.75 -0.07 -1.00	38.38 0.00 -1.42	38.38 -0.14 -2.74	43.61 0.08 -2.76	37.76 0.11 -1.78	36.94 -0.07 -1.28	33.46 -0.22 -1.48	36.44 -0.04 -0.77
NEG CENTRAL___DRP 24199	28.06 0.62 -3.44	27.37 0.59 -3.16	28.32 0.62 -2.82	28.46 0.68 -2.73	28.94 0.66 -2.93	34.41 0.72 -2.37	39.83 1.14 -2.90	43.46 1.49 -3.74	42.75 1.43 -2.60	42.46 1.45 -1.96	40.55 1.52 -1.09	40.49 1.30 -0.91	40.45 1.38 -0.61	39.13 1.11 -0.81	37.70 1.00 -0.80	37.65 0.90 -0.93	37.92 1.00 -1.10	39.71 1.18 -1.56	39.80 1.00 -3.02	45.11 1.30 -3.05	39.06 1.22 -1.97	38.21 1.07 -1.41	34.60 0.77 -1.63	37.52 0.96 -0.85
NEG CENTRAL___INDECK 23768	29.90 1.32 -4.58	29.08 1.25 -4.21	29.94 1.32 -3.75	30.14 1.45 -3.64	30.65 1.39 -3.90	36.04 1.57 -3.15	41.76 2.07 -3.90	46.02 2.75 -5.03	45.04 2.83 -3.50	44.50 2.81 -2.64	42.55 3.15 -1.47	42.07 2.56 -1.23	41.89 2.62 -0.82	40.45 2.16 -1.10	38.95 1.97 -1.08	38.94 1.86 -1.26	39.34 2.04 -1.47	41.45 2.40 -2.08	41.87 2.07 -4.01	47.55 2.73 -4.05	41.00 2.51 -2.62	39.79 2.18 -1.87	35.98 1.61 -2.17	38.98 2.14 -1.13
NEG CENTRAL___SENECA 23627	28.58 0.77 -3.81	27.85 0.73 -3.50	28.77 0.77 -3.12	28.93 0.85 -3.03	29.43 0.84 -3.25	34.85 0.91 -2.62	40.44 1.43 -3.23	44.27 1.87 -4.17	43.40 1.78 -2.89	42.99 1.76 -2.19	41.05 1.90 -1.22	40.90 1.61 -1.02	40.87 1.73 -0.68	39.48 1.38 -0.91	38.01 1.22 -0.90	37.98 1.11 -1.04	38.26 1.22 -1.22	40.17 1.48 -1.73	40.37 1.25 -3.34	45.76 1.63 -3.37	39.55 1.51 -2.18	38.58 1.28 -1.56	34.94 0.93 -1.80	37.82 1.18 -0.94
NEG CENTRAL___STATE_STREET 24147	28.14 0.79 -3.35	27.45 0.76 -3.08	28.39 0.77 -2.74	28.49 0.78 -2.66	28.99 0.79 -2.85	34.50 0.88 -2.30	39.94 1.32 -2.83	43.49 1.61 -3.65	42.88 1.63 -2.53	42.64 1.68 -1.92	40.71 1.71 -1.06	40.74 1.57 -0.89	40.74 1.69 -0.59	39.44 1.45 -0.79	38.01 1.33 -0.78	37.99 1.25 -0.91	38.14 1.25 -1.07	39.85 1.37 -1.52	39.90 1.18 -2.94	45.27 1.55 -2.96	39.22 1.44 -1.91	38.39 1.28 -1.37	34.79 1.00 -1.58	37.68 1.14 -0.82
NEG MILLWOOD___DRP 24198	50.00 1.78 -24.22	47.66 1.75 -22.30	46.50 1.77 -19.86	46.06 1.75 -19.26	47.90 1.88 -20.67	50.46 2.47 -16.67	59.29 2.97 -20.54	68.03 3.29 -26.51	60.96 3.72 -18.53	56.56 3.59 -13.92	49.05 3.38 -7.73	47.92 3.18 -6.47	46.04 3.27 -4.32	46.02 3.05 -5.77	44.57 2.98 -5.70	45.41 2.97 -6.62	46.53 2.94 -7.77	51.12 3.14 -11.02	60.11 3.08 -21.25	65.81 3.59 -21.46	52.84 3.12 -13.85	48.54 2.89 -9.91	46.30 2.64 -11.46	44.28 2.61 -5.96
NEG NORTH_FLCN_SEA 23793	23.57 -0.43 0.00	23.36 -0.26 0.00	24.55 -0.32 0.00	24.67 -0.38 0.00	25.10 -0.25 0.00	31.42 0.09 0.00	36.04 0.25 0.00	38.35 0.12 0.00	38.99 0.31 0.03	39.05 0.00 0.00	37.67 -0.26 0.00	38.12 -0.15 0.00	38.07 -0.38 0.00	36.98 -0.22 0.00	35.61 -0.29 0.00	35.86 0.04 0.00	35.97 0.14 0.00	37.30 0.33 0.00	36.43 0.64 0.00	41.41 0.65 0.00	36.19 0.32 0.00	35.88 0.14 0.00	32.33 0.13 0.00	36.50 0.78 0.00

NEG NORTH_KES_CHATEGAY 23792	23.19 -0.82 0.00	22.96 -0.66 0.00	24.15 -0.72 0.00	24.27 -0.78 0.00	24.69 -0.66 0.00	30.85 -0.47 0.00	35.36 -0.43 0.00	37.62 -0.61 0.00	38.18 -0.50 0.03	38.35 -0.70 0.00	36.99 -0.95 0.00	37.47 -0.81 0.00	37.45 -1.00 0.00	36.41 -0.78 0.00	35.14 -0.76 0.00	35.32 -0.50 0.00	35.36 -0.47 0.00	36.63 -0.33 0.00	35.71 -0.07 0.00	40.52 -0.24 0.00	35.44 -0.43 0.00	35.23 -0.50 0.00	31.78 -0.42 0.00	35.39 -0.32 0.00
NEG NORTH___ALICE_FALLS 23915	23.59 -0.41 0.00	23.38 -0.24 0.00	24.58 -0.30 0.00	24.70 -0.35 0.00	25.15 -0.20 0.00	31.48 0.16 0.00	36.11 0.32 0.00	38.43 0.19 0.00	39.07 0.39 0.03	39.13 0.08 0.00	37.67 -0.26 0.00	38.16 -0.11 0.00	38.07 -0.38 0.00	36.98 -0.22 0.00	35.65 -0.25 0.00	35.89 0.07 0.00	36.00 0.18 0.00	37.37 0.41 0.00	36.54 0.75 0.00	41.53 0.77 0.00	36.27 0.40 0.00	35.95 0.22 0.00	32.40 0.19 0.00	36.35 0.64 0.00
NEG NORTH___LWR_SARANAC 23913	23.59 -0.41 0.00	23.38 -0.24 0.00	24.58 -0.30 0.00	24.70 -0.35 0.00	25.15 -0.20 0.00	31.48 0.16 0.00	36.11 0.32 0.00	38.43 0.19 0.00	39.07 0.39 0.03	39.13 0.08 0.00	37.67 -0.26 0.00	38.16 -0.11 0.00	38.07 -0.38 0.00	36.98 -0.22 0.00	35.65 -0.25 0.00	35.89 0.07 0.00	36.00 0.18 0.00	37.37 0.41 0.00	36.54 0.75 0.00	41.53 0.77 0.00	36.27 0.40 0.00	35.95 0.22 0.00	32.40 0.19 0.00	36.35 0.64 0.00
NEG NORTH___PLATTSBURG 23628	23.59 -0.41 0.00	23.38 -0.24 0.00	24.58 -0.30 0.00	24.70 -0.35 0.00	25.15 -0.20 0.00	31.48 0.16 0.00	36.11 0.32 0.00	38.43 0.19 0.00	39.07 0.39 0.03	39.13 0.08 0.00	37.67 -0.26 0.00	38.16 -0.11 0.00	38.07 -0.38 0.00	36.98 -0.22 0.00	35.65 -0.25 0.00	35.89 0.07 0.00	36.00 0.18 0.00	37.37 0.41 0.00	36.54 0.75 0.00	41.53 0.77 0.00	36.27 0.40 0.00	35.95 0.22 0.00	32.40 0.19 0.00	36.35 0.64 0.00
NEG WEST_LEA_LOCKPORT 23791	28.32 0.05 -4.27	27.55 0.00 -3.93	28.35 -0.02 -3.50	28.60 0.15 -3.40	28.92 -0.08 -3.64	34.01 -0.25 -2.94	38.41 -1.00 -3.63	42.46 -0.46 -4.69	41.82 -0.15 -3.26	41.16 -0.35 -2.46	39.53 0.23 -1.37	38.96 -0.46 -1.14	39.14 -0.08 -0.76	37.81 -0.41 -1.02	36.33 -0.58 -1.01	36.31 -0.68 -1.17	36.55 -0.64 -1.37	38.42 -0.48 -1.94	38.71 -0.82 -3.75	43.81 -0.73 -3.78	37.81 -0.50 -2.44	36.66 -0.82 -1.75	33.39 -0.84 -2.02	36.76 0.00 -1.05
NEG WEST___LANCASTR 23811	29.53 0.62 -4.90	28.72 0.59 -4.51	29.52 0.62 -4.02	29.75 0.80 -3.90	30.14 0.61 -4.18	35.23 0.53 -3.37	40.39 0.43 -4.17	44.66 1.03 -5.39	43.74 1.28 -3.75	42.93 1.05 -2.83	41.18 1.67 -1.57	40.55 0.96 -1.32	40.64 1.31 -0.88	39.23 0.86 -1.17	37.73 0.68 -1.16	37.74 0.57 -1.35	38.05 0.65 -1.58	40.08 0.89 -2.23	40.51 0.43 -4.30	45.80 0.69 -4.34	39.46 0.79 -2.80	38.31 0.57 -2.00	34.81 0.29 -2.32	37.92 1.00 -1.21
NEG_PENN_ALLEGHNY 23528	32.92 0.72 -8.20	31.90 0.73 -7.55	32.34 0.75 -6.72	32.35 0.78 -6.52	33.14 0.79 -7.00	37.81 0.85 -5.64	43.97 1.18 -7.00	48.73 1.45 -9.04	46.57 1.55 -6.30	45.36 1.56 -4.75	42.32 1.75 -2.64	42.01 1.53 -2.21	41.58 1.65 -1.47	40.54 1.38 -1.97	39.09 1.26 -1.94	39.26 1.18 -2.26	39.69 1.22 -2.65	42.02 1.33 -3.73	44.12 1.14 -7.19	49.45 1.43 -7.27	41.92 1.36 -4.69	40.34 1.25 -3.35	37.08 1.00 -3.88	38.91 1.18 -2.02
NEG___GEN_MONROE 24207	27.70 0.43 -3.27	26.98 0.35 -3.01	27.88 0.32 -2.68	28.07 0.43 -2.60	28.47 0.33 -2.79	33.85 0.28 -2.25	38.80 0.25 -2.77	42.53 0.72 -3.57	42.13 0.93 -2.48	41.86 0.94 -1.87	40.19 1.21 -1.04	39.95 0.81 -0.87	39.92 0.89 -0.58	38.57 0.59 -0.78	37.20 0.54 -0.77	37.04 0.32 -0.89	37.23 0.36 -1.05	39.00 0.56 -1.49	39.04 0.39 -2.87	44.43 0.77 -2.89	38.46 0.72 -1.87	37.50 0.43 -1.34	34.04 0.29 -1.55	37.27 0.75 -0.80
NEPA___ENERGY 23901	29.20 0.53 -4.67	28.27 0.35 -4.30	29.10 0.40 -3.83	29.46 0.70 -3.71	29.77 0.43 -3.98	34.97 0.44 -3.21	39.90 0.14 -3.97	44.24 0.88 -5.13	43.49 1.20 -3.57	42.72 0.98 -2.69	41.03 1.59 -1.50	40.41 0.88 -1.25	40.56 1.27 -0.84	39.13 0.82 -1.12	37.57 0.57 -1.10	37.57 0.46 -1.28	37.79 0.46 -1.50	39.75 0.67 -2.12	40.13 0.25 -4.09	45.42 0.53 -4.13	39.11 0.57 -2.67	37.90 0.25 -1.91	34.44 0.03 -2.21	37.72 0.86 -1.15
NEVERSINK___HYD 23608	48.34 1.68 -22.66	46.15 1.68 -20.86	45.14 1.69 -18.58	44.74 1.68 -18.02	46.51 1.83 -19.33	49.27 2.35 -15.59	57.90 2.90 -19.21	66.13 3.10 -24.80	59.47 3.41 -17.34	55.27 3.20 -13.02	48.28 3.11 -7.24	47.24 2.91 -6.06	45.50 3.00 -4.04	45.39 2.79 -5.40	43.99 2.76 -5.33	44.81 2.80 -6.19	45.89 2.80 -7.27	50.38 3.11 -10.31	58.67 3.01 -19.88	64.38 3.54 -20.07	51.84 3.01 -12.95	47.79 2.79 -9.27	45.47 2.54 -10.72	43.82 2.54 -5.58
NEWTON___FALLS_HYD 23847	23.33 -0.67 0.00	22.96 -0.66 0.00	24.18 -0.70 0.00	24.35 -0.70 0.00	24.64 -0.71 0.00	30.51 -0.81 0.00	35.25 -0.54 0.00	37.36 -0.88 0.00	37.48 -1.20 0.04	37.84 -1.21 0.00	36.38 -1.56 0.00	37.09 -1.19 0.00	37.07 -1.38 0.00	36.30 -0.89 0.00	35.07 -0.82 0.00	35.00 -0.82 0.00	35.03 -0.79 0.00	36.11 -0.85 0.00	35.14 -0.64 0.00	39.86 -0.90 0.00	34.98 -0.90 0.00	34.91 -0.82 0.00	31.43 -0.77 0.00	34.78 -0.93 0.00
NIAGARA_115E_LBMP 323715	27.96 -0.41 -4.37	27.17 -0.47 -4.02	27.93 -0.52 -3.58	28.17 -0.35 -3.47	28.50 -0.58 -3.73	33.45 -0.88 -3.01	37.64 -1.86 -3.72	41.58 -1.45 -4.80	40.89 -1.16 -3.33	40.24 -1.33 -2.52	38.61 -0.72 -1.40	38.07 -1.38 -1.17	38.20 -1.04 -0.78	36.90 -1.34 -1.04	35.49 -1.44 -1.03	35.48 -1.54 -1.20	35.69 -1.54 -1.41	37.55 -1.40 -1.99	37.90 -1.72 -3.83	42.84 -1.79 -3.87	37.01 -1.36 -2.50	35.88 -1.64 -1.79	32.69 -1.58 -2.07	36.00 -0.79 -1.08
NIAGARA_115W_LBMP 323714	27.92 -0.46 -4.38	27.13 -0.52 -4.03	27.89 -0.57 -3.59	28.13 -0.40 -3.48	28.46 -0.63 -3.74	33.36 -0.97 -3.01	37.50 -2.00 -3.72	41.51 -1.53 -4.81	40.74 -1.32 -3.34	40.20 -1.37 -2.52	38.54 -0.80 -1.40	37.99 -1.45 -1.17	38.16 -1.08 -0.78	36.87 -1.38 -1.05	35.46 -1.47 -1.03	35.45 -1.58 -1.20	35.66 -1.58 -1.41	37.48 -1.48 -1.99	37.76 -1.86 -3.84	42.76 -1.87 -3.88	36.94 -1.44 -2.50	35.81 -1.71 -1.79	32.67 -1.61 -2.07	36.00 -0.79 -1.08
NIAGARA_230_LBMP 323716	28.21 -0.14 -4.35	27.43 -0.19 -4.00	28.19 -0.25 -3.56	28.43 -0.07 -3.46	28.78 -0.28 -3.71	33.78 -0.53 -2.99	38.12 -1.36 -3.70	42.13 -0.88 -4.77	41.34 -0.70 -3.32	40.73 -0.82 -2.51	39.07 -0.26 -1.39	38.52 -0.92 -1.17	38.69 -0.54 -0.78	37.38 -0.85 -1.04	35.95 -0.97 -1.03	35.94 -1.07 -1.19	36.15 -1.07 -1.40	37.98 -0.96 -1.98	38.34 -1.25 -3.81	43.43 -1.18 -3.85	37.42 -0.93 -2.48	36.33 -1.18 -1.78	33.10 -1.16 -2.06	36.46 -0.32 -1.07
NIAGARA____ 23760	27.94 -0.43 -4.37	27.15 -0.50 -4.03	27.91 -0.55 -3.59	28.15 -0.38 -3.48	28.48 -0.61 -3.73	33.39 -0.94 -3.01	37.74 -1.75 -3.71	41.69 -1.34 -4.79	41.01 -1.04 -3.33	40.39 -1.17 -2.52	38.77 -0.57 -1.40	38.22 -1.23 -1.17	38.35 -0.88 -0.78	37.05 -1.19 -1.04	35.63 -1.29 -1.03	35.62 -1.40 -1.20	35.83 -1.40 -1.40	37.69 -1.26 -1.99	38.00 -1.61 -3.83	43.00 -1.63 -3.87	37.15 -1.22 -2.49	36.02 -1.50 -1.78	32.82 -1.45 -2.06	36.00 -0.79 -1.08

NINE_MILE_1 23575	25.72 -0.07 -1.79	25.19 -0.07 -1.65	26.27 -0.07 -1.47	26.40 -0.07 -1.42	26.80 -0.08 -1.53	32.37 -0.19 -1.23	37.15 -0.14 -1.50	40.10 -0.08 -1.94	39.96 -0.08 -1.32	39.99 -0.08 -1.02	38.50 0.00 -0.57	38.63 -0.11 -0.47	38.73 -0.04 -0.32	37.47 -0.15 -0.42	36.13 -0.18 -0.42	36.09 -0.21 -0.48	36.21 -0.18 -0.57	37.59 -0.18 -0.81	37.14 -0.21 -1.57	42.18 -0.16 -1.58	36.79 -0.11 -1.02	36.32 -0.14 -0.73	32.86 -0.19 -0.85	35.97 -0.18 -0.44
NINE_MILE_2 23744	25.45 -0.12 -1.57	24.92 -0.14 -1.45	26.02 -0.15 -1.29	26.17 -0.12 -1.25	26.54 -0.15 -1.34	32.15 -0.25 -1.08	36.89 -0.21 -1.32	39.79 -0.15 -1.71	39.73 -0.15 -1.16	39.79 -0.16 -0.90	38.32 -0.11 -0.50	38.50 -0.19 -0.42	38.58 -0.15 -0.28	37.35 -0.22 -0.37	36.05 -0.21 -0.37	36.00 -0.25 -0.43	36.07 -0.25 -0.50	37.46 -0.22 -0.71	36.88 -0.29 -1.38	41.91 -0.24 -1.39	36.59 -0.18 -0.90	36.16 -0.21 -0.64	32.69 -0.26 -0.74	35.85 -0.25 -0.39
NM_CAPITAL___DRP 24208	57.36 1.15 -32.21	54.40 1.13 -29.65	52.42 1.14 -26.40	52.06 1.40 -25.61	54.03 1.19 -27.48	55.27 1.78 -22.16	65.12 2.04 -27.29	75.95 2.48 -35.23	66.56 2.59 -25.24	60.16 2.62 -18.50	50.83 2.62 -10.28	49.48 2.60 -8.60	46.78 2.58 -5.75	47.36 2.49 -7.67	45.73 2.26 -7.57	46.88 2.26 -8.80	48.44 2.29 -10.32	53.87 2.26 -14.65	66.18 2.15 -28.25	71.82 2.53 -28.53	56.51 2.22 -18.41	50.91 2.00 -13.17	49.18 1.74 -15.24	45.89 2.25 -7.93
NM_CENTRAL___DRP 24181	26.75 0.41 -2.34	26.15 0.38 -2.16	27.17 0.37 -1.92	27.31 0.40 -1.86	27.73 0.38 -2.00	33.28 0.35 -1.61	38.23 0.54 -1.91	41.43 0.72 -2.47	41.13 0.73 -1.68	41.12 0.78 -1.30	39.49 0.83 -0.72	39.60 0.73 -0.60	39.63 0.77 -0.40	38.33 0.59 -0.54	36.97 0.54 -0.53	36.94 0.50 -0.62	37.05 0.50 -0.72	38.58 0.56 -1.07	38.30 0.46 -2.06	43.49 0.65 -2.08	37.86 0.65 -1.34	37.26 0.57 -0.96	33.73 0.42 -1.11	36.79 0.50 -0.58
NM_FRONTIER___DRP 24179	27.92 -0.46 -4.38	27.13 -0.52 -4.03	27.89 -0.57 -3.59	28.13 -0.40 -3.48	28.46 -0.63 -3.74	33.36 -0.97 -3.01	37.50 -2.00 -3.72	41.51 -1.53 -4.81	40.74 -1.32 -3.34	40.20 -1.37 -2.52	38.54 -0.80 -1.40	37.99 -1.45 -1.17	38.16 -1.08 -0.78	36.87 -1.38 -1.05	35.46 -1.47 -1.03	35.45 -1.58 -1.20	35.66 -1.58 -1.41	37.48 -1.48 -1.99	37.76 -1.86 -3.84	42.76 -1.87 -3.88	36.94 -1.44 -2.50	35.81 -1.71 -1.79	32.67 -1.61 -2.07	36.00 -0.79 -1.08
NM_ST_REGIS___HYD 24053	22.83 -1.18 0.00	22.51 -1.11 0.00	23.68 -1.19 0.00	23.85 -1.20 0.00	24.21 -1.14 0.00	30.10 -1.22 0.00	34.50 -1.29 0.00	36.40 -1.83 0.00	36.55 -2.13 0.04	36.82 -2.22 0.00	35.43 -2.51 0.00	36.28 -1.99 0.00	36.07 -2.38 0.00	35.45 -1.75 0.00	34.25 -1.65 0.00	34.28 -1.54 0.00	34.32 -1.50 0.00	35.41 -1.55 0.00	34.53 -1.25 0.00	38.97 -1.79 0.00	34.15 -1.72 0.00	34.27 -1.47 0.00	30.91 -1.29 0.00	34.25 -1.47 0.00
NORTHPORT___1 23551	82.00 2.18 -55.82	72.33 2.17 -46.54	70.34 2.21 -43.25	70.67 2.20 -43.41	77.07 2.33 -49.39	98.68 3.13 -64.22	100.05 3.65 -60.61	118.02 3.71 -76.08	115.96 3.95 -73.29	89.69 4.14 -46.51	62.41 3.64 -20.83	59.48 3.52 -17.69	58.49 3.66 -16.38	57.69 3.61 -16.89	57.69 3.55 -18.24	57.69 3.55 -18.32	60.14 3.33 -20.99	71.26 3.44 -30.86	89.25 3.15 -50.31	103.18 3.67 -58.75	86.68 3.19 -47.61	74.46 3.07 -35.65	59.48 3.09 -24.18	56.70 3.22 -17.77
NORTHPORT___2 23552	82.00 2.18 -55.82	72.33 2.17 -46.54	70.34 2.21 -43.25	70.67 2.20 -43.41	77.07 2.33 -49.39	98.68 3.13 -64.22	100.05 3.65 -60.61	118.02 3.71 -76.08	115.96 3.95 -73.29	89.69 4.14 -46.51	62.41 3.64 -20.83	59.48 3.52 -17.69	58.49 3.66 -16.38	57.69 3.61 -16.89	57.69 3.55 -18.24	57.69 3.55 -18.32	60.14 3.33 -20.99	71.26 3.44 -30.86	89.25 3.15 -50.31	103.18 3.67 -58.75	86.68 3.19 -47.61	74.46 3.07 -35.65	59.48 3.09 -24.18	56.70 3.22 -17.77
NORTHPORT___3 23553	82.41 2.59 -55.82	72.74 2.57 -46.54	70.76 2.64 -43.25	71.07 2.60 -43.41	77.48 2.74 -49.39	99.15 3.60 -64.22	100.62 4.22 -60.61	118.93 4.62 -76.08	116.88 4.88 -73.29	90.43 4.88 -46.51	63.47 4.70 -20.83	60.48 4.51 -17.69	59.49 4.65 -16.38	58.54 4.46 -16.89	58.51 4.38 -18.24	58.51 4.37 -18.32	61.03 4.23 -20.99	72.22 4.40 -30.86	90.25 4.15 -50.31	104.27 4.77 -58.75	87.68 4.20 -47.61	75.46 4.07 -35.65	60.25 3.86 -24.18	57.41 3.93 -17.77
NORTHPORT___4 23650	82.41 2.59 -55.82	72.74 2.57 -46.54	70.76 2.64 -43.25	71.07 2.60 -43.41	77.48 2.74 -49.39	99.15 3.60 -64.22	100.62 4.22 -60.61	118.93 4.62 -76.08	116.88 4.88 -73.29	90.43 4.88 -46.51	63.47 4.70 -20.83	60.48 4.51 -17.69	59.49 4.65 -16.38	58.54 4.46 -16.89	58.51 4.38 -18.24	58.51 4.37 -18.32	61.03 4.23 -20.99	72.22 4.40 -30.86	90.25 4.15 -50.31	104.27 4.77 -58.75	87.68 4.20 -47.61	75.46 4.07 -35.65	60.25 3.86 -24.18	57.41 3.93 -17.77
NORTHPORT___IC 23718	82.00 2.18 -55.82	72.33 2.17 -46.54	70.34 2.21 -43.25	70.67 2.20 -43.41	77.07 2.33 -49.39	98.68 3.13 -64.22	100.05 3.65 -60.61	118.02 3.71 -76.08	115.96 3.95 -73.29	89.69 4.14 -46.51	62.41 3.64 -20.83	59.48 3.52 -17.69	58.49 3.66 -16.38	57.69 3.61 -16.89	57.69 3.55 -18.24	57.69 3.55 -18.32	60.14 3.33 -20.99	71.26 3.44 -30.86	89.25 3.15 -50.31	103.18 3.67 -58.75	86.68 3.19 -47.61	74.46 3.07 -35.65	59.48 3.09 -24.18	56.70 3.22 -17.77
NPX_GEN_1385_PROXY 323591	55.90 1.63 -30.26	52.11 1.63 -26.87	50.81 1.64 -24.29	51.32 1.60 -24.67	53.70 1.75 -26.60	61.30 2.32 -27.66	72.80 2.76 -34.26	82.03 2.79 -41.01	73.38 3.10 -31.56	65.40 3.28 -23.07	53.67 2.81 -12.93	50.00 2.68 -9.05	49.81 2.81 -8.55	48.90 2.79 -8.91	48.29 2.76 -9.63	48.17 2.76 -9.59	48.76 2.51 -10.43	51.99 2.62 -12.40	59.00 2.40 -20.82	64.63 2.81 -21.06	58.72 2.44 -20.41	51.18 2.29 -13.16	48.28 2.42 -13.66	46.90 2.43 -8.76
NPX_GEN_CSC 323557	82.22 2.40 -55.82	72.59 2.43 -46.54	70.64 2.51 -43.25	70.99 2.53 -43.41	77.48 2.74 -49.39	99.46 3.91 -64.22	100.98 4.58 -60.61	119.21 4.90 -76.08	116.65 4.64 -73.29	89.65 4.10 -46.51	62.75 3.98 -20.83	59.75 3.79 -17.69	58.72 3.88 -16.38	57.84 3.76 -16.89	57.83 3.70 -18.24	57.94 3.80 -18.32	60.32 3.51 -20.99	71.60 3.77 -30.86	89.57 3.47 -50.31	101.22 4.12 -56.34	89.36 3.55 -49.93	74.83 3.36 -35.73	59.93 3.54 -24.18	56.99 3.50 -17.77
NSINS_S_GLNS_FALLS 23858	59.99 2.02 -33.97	56.88 1.98 -31.28	54.69 1.96 -27.85	54.17 2.10 -27.01	56.37 2.03 -28.99	57.68 2.98 -23.38	68.12 3.54 -28.79	79.87 4.47 -37.16	69.92 4.53 -26.67	63.21 4.64 -19.51	53.33 4.55 -10.84	51.60 4.25 -9.07	48.71 4.19 -6.06	49.27 3.98 -8.09	47.51 3.62 -7.99	48.65 3.55 -9.28	50.37 3.66 -10.89	56.19 3.77 -15.46	69.38 3.79 -29.80	75.26 4.40 -30.10	59.17 3.88 -19.42	53.06 3.43 -13.90	51.18 2.90 -16.07	47.36 3.28 -8.36
NUCOR_STEEL___DRP 24197	27.84 0.62 -3.21	27.16 0.59 -2.96	28.10 0.60 -2.63	28.23 0.63 -2.55	28.70 0.61 -2.74	34.19 0.66 -2.21	39.49 1.00 -2.70	42.99 1.26 -3.49	42.42 1.28 -2.42	42.17 1.29 -1.83	40.28 1.33 -1.02	40.31 1.19 -0.85	40.33 1.31 -0.57	39.07 1.11 -0.76	37.65 1.00 -0.75	37.62 0.93 -0.87	37.81 0.97 -1.02	39.50 1.07 -1.46	39.53 0.93 -2.82	44.83 1.22 -2.84	38.82 1.11 -1.84	38.05 1.00 -1.31	34.49 0.77 -1.52	37.39 0.89 -0.79

NYISO_LBMP_REFERENCE 24008	24.00 0.00 0.00	23.62 0.00 0.00	24.88 0.00 0.00	25.05 0.00 0.00	25.35 0.00 0.00	31.32 0.00 0.00	35.78 0.00 0.00	38.23 0.00 0.00	38.72 0.00 0.00	39.05 0.00 0.00	37.94 0.00 0.00	38.27 0.00 0.00	38.45 0.00 0.00	37.20 0.00 0.00	35.90 0.00 0.00	35.82 0.00 0.00	35.82 0.00 0.00	36.96 0.00 0.00	35.78 0.00 0.00	40.76 0.00 0.00	35.87 0.00 0.00	35.73 0.00 0.00	32.20 0.00 0.00	35.71 0.00 0.00
NYPA_BRENTWD____GT 24164	82.34 2.52 -55.82	72.66 2.50 -46.54	70.69 2.56 -43.25	71.02 2.56 -43.41	77.43 2.69 -49.39	99.15 3.60 -64.22	100.62 4.22 -60.61	118.82 4.51 -76.08	116.69 4.68 -73.29	90.28 4.72 -46.51	63.13 4.36 -20.83	60.13 4.17 -17.69	59.10 4.27 -16.38	58.25 4.17 -16.89	58.23 4.09 -18.24	58.26 4.12 -18.32	60.75 3.94 -20.99	71.96 4.14 -30.86	89.86 3.76 -50.31	103.87 4.36 -58.75	87.28 3.80 -47.61	75.03 3.65 -35.65	60.06 3.67 -24.18	57.23 3.75 -17.77
NYPA_GOWANUS____GT5 24156	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
NYPA_GOWANUS____GT6 24157	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84
NYPA_HARLEM__RVR__GT1 24160	49.73 1.99 -23.74	47.53 2.05 -21.86	46.41 2.06 -19.47	45.98 2.05 -18.87	47.80 2.18 -20.26	50.07 2.41 -16.34	58.27 2.36 -20.13	66.88 2.68 -25.97	59.85 3.02 -18.11	55.73 3.05 -13.63	48.54 3.04 -7.57	47.52 2.91 -6.34	45.68 3.00 -4.23	45.71 2.86 -5.65	44.31 2.84 -5.57	45.10 2.80 -6.48	46.11 2.69 -7.60	50.53 2.77 -10.79	59.21 2.61 -20.81	64.75 2.97 -21.02	52.05 2.62 -13.56	47.94 2.50 -9.70	46.04 2.61 -11.23	44.34 2.79 -5.84
NYPA_HARLEM__RVR__GT2 24161	49.73 1.99 -23.74	47.53 2.05 -21.86	46.41 2.06 -19.47	45.98 2.05 -18.87	47.80 2.18 -20.26	50.07 2.41 -16.34	58.27 2.36 -20.13	66.88 2.68 -25.97	59.85 3.02 -18.11	55.73 3.05 -13.63	48.54 3.04 -7.57	47.52 2.91 -6.34	45.68 3.00 -4.23	45.71 2.86 -5.65	44.31 2.84 -5.57	45.10 2.80 -6.48	46.11 2.69 -7.60	50.53 2.77 -10.79	59.21 2.61 -20.81	64.75 2.97 -21.02	52.05 2.62 -13.56	47.94 2.50 -9.70	46.04 2.61 -11.23	44.34 2.79 -5.84
NYPA_KENT____GT 24152	49.74 1.99 -23.74	47.46 1.98 -21.86	46.31 1.96 -19.47	45.91 1.98 -18.88	47.72 2.10 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.66 3.44 -25.98	60.56 3.72 -18.12	56.52 3.83 -13.64	49.31 3.79 -7.58	48.26 3.64 -6.34	46.46 3.77 -4.24	46.43 3.57 -5.66	45.07 3.59 -5.58	45.86 3.55 -6.49	46.80 3.37 -7.61	51.20 3.44 -10.80	59.86 3.26 -20.82	65.46 3.67 -21.03	52.63 3.19 -13.57	48.66 3.22 -9.71	46.49 3.06 -11.23	44.55 3.00 -5.84
NYPA_POUCH1____GT 24155	49.69 1.94 -23.74	47.41 1.94 -21.86	46.28 1.94 -19.47	45.86 1.93 -18.88	47.69 2.08 -20.26	50.26 2.60 -16.34	58.92 3.01 -20.13	67.46 3.25 -25.98	60.29 3.44 -18.13	56.28 3.59 -13.64	49.05 3.53 -7.58	47.99 3.37 -6.35	46.19 3.50 -4.24	46.21 3.35 -5.66	44.86 3.37 -5.59	45.65 3.33 -6.49	46.59 3.15 -7.62	50.98 3.21 -10.80	59.69 3.08 -20.83	65.30 3.51 -21.03	52.42 2.98 -13.57	48.48 3.04 -9.71	46.39 2.96 -11.23	44.52 2.96 -5.84
NYPA_VERNON____GT2 24162	49.72 1.97 -23.74	47.43 1.96 -21.86	46.28 1.94 -19.47	45.86 1.93 -18.88	47.69 2.08 -20.26	50.32 2.66 -16.34	59.06 3.15 -20.13	67.69 3.48 -25.98	60.64 3.80 -18.12	56.59 3.90 -13.64	49.35 3.83 -7.58	48.29 3.67 -6.34	46.50 3.81 -4.24	46.50 3.65 -5.66	45.10 3.62 -5.58	45.89 3.58 -6.49	46.84 3.40 -7.61	51.24 3.47 -10.80	59.86 3.26 -20.82	65.50 3.71 -21.03	52.67 3.23 -13.57	48.66 3.22 -9.71	46.46 3.03 -11.23	44.52 2.96 -5.84
NYPA_VERNON____GT3 24163	49.72 1.97 -23.74	47.43 1.96 -21.86	46.28 1.94 -19.47	45.86 1.93 -18.88	47.69 2.08 -20.26	50.32 2.66 -16.34	59.06 3.15 -20.13	67.69 3.48 -25.98	60.64 3.80 -18.12	56.59 3.90 -13.64	49.35 3.83 -7.58	48.29 3.67 -6.34	46.50 3.81 -4.24	46.50 3.65 -5.66	45.10 3.62 -5.58	45.89 3.58 -6.49	46.84 3.40 -7.61	51.24 3.47 -10.80	59.86 3.26 -20.82	65.50 3.71 -21.03	52.67 3.23 -13.57	48.66 3.22 -9.71	46.46 3.03 -11.23	44.52 2.96 -5.84
NYPA__ASTORIA_CC1 323568	49.72 1.97 -23.74	47.41 1.94 -21.86	46.28 1.94 -19.47	45.86 1.93 -18.88	47.69 2.08 -20.26	50.32 2.66 -16.34	59.02 3.11 -20.13	67.69 3.48 -25.98	60.64 3.80 -18.12	56.55 3.87 -13.64	49.31 3.79 -7.58	48.29 3.67 -6.34	46.50 3.81 -4.24	46.46 3.61 -5.66	45.10 3.62 -5.58	45.89 3.58 -6.49	46.84 3.40 -7.61	51.24 3.47 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.67 3.23 -13.57	48.62 3.18 -9.71	46.43 3.00 -11.23	44.48 2.93 -5.84
NYPA__ASTORIA_CC2 323569	49.72 1.97 -23.74	47.41 1.94 -21.86	46.28 1.94 -19.47	45.86 1.93 -18.88	47.69 2.08 -20.26	50.32 2.66 -16.34	59.02 3.11 -20.13	67.69 3.48 -25.98	60.64 3.80 -18.12	56.55 3.87 -13.64	49.31 3.79 -7.58	48.29 3.67 -6.34	46.50 3.81 -4.24	46.46 3.61 -5.66	45.10 3.62 -5.58	45.89 3.58 -6.49	46.84 3.40 -7.61	51.24 3.47 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.67 3.23 -13.57	48.62 3.18 -9.71	46.43 3.00 -11.23	44.48 2.93 -5.84
NYPA__HOLTSVILL 23794	82.17 2.35 -55.82	72.55 2.38 -46.54	70.57 2.44 -43.25	70.89 2.43 -43.41	77.33 2.59 -49.39	99.05 3.51 -64.22	100.48 4.08 -60.61	118.67 4.36 -76.08	116.46 4.45 -73.29	89.89 4.33 -46.51	62.79 4.02 -20.83	59.83 3.86 -17.69	58.83 4.00 -16.38	57.95 3.87 -16.89	57.94 3.80 -18.24	58.01 3.87 -18.32	60.50 3.69 -20.99	71.70 3.88 -30.86	89.64 3.54 -50.31	103.62 4.12 -58.75	87.07 3.59 -47.61	74.81 3.43 -35.65	59.87 3.48 -24.18	57.02 3.54 -17.77
NYPA__HELLGATE_GT1 24158	49.73 1.99 -23.74	47.53 2.05 -21.86	46.41 2.06 -19.47	45.98 2.05 -18.87	47.80 2.18 -20.26	50.07 2.41 -16.34	58.27 2.36 -20.13	66.88 2.68 -25.97	59.85 3.02 -18.11	55.73 3.05 -13.63	48.54 3.04 -7.57	47.52 2.91 -6.34	45.68 3.00 -4.23	45.71 2.86 -5.65	44.31 2.84 -5.57	45.10 2.80 -6.48	46.11 2.69 -7.60	50.53 2.77 -10.79	59.21 2.61 -20.81	64.75 2.97 -21.02	52.05 2.62 -13.56	47.94 2.50 -9.70	46.04 2.61 -11.23	44.34 2.79 -5.84
NYPA__HELLGATE_GT2 24159	49.73 1.99 -23.74	47.53 2.05 -21.86	46.41 2.06 -19.47	45.98 2.05 -18.87	47.80 2.18 -20.26	50.07 2.41 -16.34	58.27 2.36 -20.13	66.88 2.68 -25.97	59.85 3.02 -18.11	55.73 3.05 -13.63	48.54 3.04 -7.57	47.52 2.91 -6.34	45.68 3.00 -4.23	45.71 2.86 -5.65	44.31 2.84 -5.57	45.10 2.80 -6.48	46.11 2.69 -7.60	50.53 2.77 -10.79	59.21 2.61 -20.81	64.75 2.97 -21.02	52.05 2.62 -13.56	47.94 2.50 -9.70	46.04 2.61 -11.23	44.34 2.79 -5.84

NYS_BARGE___HYD 23848	28.29 0.05 -4.24	27.49 -0.02 -3.90	28.30 -0.05 -3.47	28.57 0.15 -3.37	28.87 -0.10 -3.61	33.95 -0.28 -2.92	38.38 -1.00 -3.60	42.43 -0.46 -4.65	41.76 -0.19 -3.23	41.14 -0.35 -2.44	39.52 0.23 -1.36	38.95 -0.46 -1.14	39.14 -0.08 -0.76	37.76 -0.44 -1.01	36.28 -0.61 -1.00	36.30 -0.68 -1.16	36.54 -0.64 -1.36	38.41 -0.48 -1.93	38.68 -0.82 -3.72	43.78 -0.73 -3.75	37.79 -0.50 -2.42	36.65 -0.82 -1.73	33.34 -0.87 -2.00	36.72 -0.04 -1.04
OAK_ORCHARD___HYD 24046	27.66 0.43 -3.22	26.96 0.38 -2.96	27.89 0.37 -2.64	28.06 0.45 -2.56	28.48 0.38 -2.75	33.88 0.35 -2.22	38.94 0.43 -2.73	42.59 0.84 -3.52	42.09 0.93 -2.44	41.83 0.94 -1.85	40.18 1.21 -1.03	39.97 0.84 -0.86	40.07 1.04 -0.57	38.71 0.74 -0.77	37.30 0.65 -0.76	37.20 0.50 -0.88	37.35 0.50 -1.03	39.06 0.63 -1.47	39.04 0.43 -2.82	44.43 0.81 -2.85	38.43 0.72 -1.84	37.59 0.54 -1.32	34.02 0.29 -1.52	37.15 0.64 -0.79
OCC_CHEM___DRP 24175	28.02 -0.36 -4.38	27.23 -0.42 -4.03	27.99 -0.47 -3.59	28.23 -0.30 -3.48	28.53 -0.56 -3.74	33.49 -0.84 -3.02	37.69 -1.82 -3.73	41.71 -1.34 -4.81	40.94 -1.12 -3.34	40.36 -1.21 -2.53	38.73 -0.61 -1.40	38.19 -1.26 -1.17	38.32 -0.92 -0.78	37.02 -1.23 -1.05	35.60 -1.33 -1.03	35.59 -1.43 -1.20	35.80 -1.43 -1.41	37.66 -1.29 -1.99	37.95 -1.68 -3.84	42.97 -1.67 -3.88	37.09 -1.29 -2.50	35.96 -1.57 -1.79	32.80 -1.48 -2.07	36.15 -0.64 -1.08
OH_GEN_PROXY 24063	28.28 -0.12 -4.40	27.50 -0.16 -4.05	28.28 -0.20 -3.60	28.52 -0.03 -3.50	28.85 -0.25 -3.75	33.85 -0.50 -3.03	38.27 -1.25 -3.74	42.26 -0.80 -4.83	41.50 -0.58 -3.36	40.88 -0.70 -2.53	39.19 -0.15 -1.41	38.65 -0.81 -1.18	38.78 -0.46 -0.79	37.47 -0.78 -1.05	36.07 -0.86 -1.04	36.06 -0.97 -1.21	36.27 -0.97 -1.41	38.11 -0.85 -2.00	38.46 -1.18 -3.86	41.15 -1.10 -1.49	39.88 -0.82 -4.83	36.55 -1.07 -1.88	33.22 -1.06 -2.08	36.55 -0.25 -1.08
OLIN_CORP_DRP 24177	28.06 -0.34 -4.40	27.29 -0.38 -4.05	28.03 -0.45 -3.61	28.30 -0.25 -3.50	28.60 -0.51 -3.75	33.57 -0.78 -3.03	37.81 -1.72 -3.74	41.76 -1.30 -4.83	41.07 -1.01 -3.36	40.41 -1.17 -2.54	38.74 -0.61 -1.41	38.19 -1.26 -1.18	38.36 -0.88 -0.79	37.06 -1.19 -1.05	35.64 -1.29 -1.04	35.63 -1.40 -1.21	35.84 -1.40 -1.41	37.71 -1.26 -2.00	38.07 -1.57 -3.86	43.03 -1.63 -3.90	37.13 -1.26 -2.51	36.00 -1.54 -1.80	32.80 -1.48 -2.08	36.15 -0.64 -1.08
OLIN_CORP_DSASP 323712	28.02 -0.36 -4.38	27.23 -0.42 -4.03	27.99 -0.47 -3.59	28.23 -0.30 -3.48	28.53 -0.56 -3.74	33.49 -0.84 -3.02	37.69 -1.82 -3.73	41.71 -1.34 -4.81	40.94 -1.12 -3.34	40.36 -1.21 -2.53	38.73 -0.61 -1.40	38.19 -1.26 -1.17	38.32 -0.92 -0.78	37.02 -1.23 -1.05	35.60 -1.33 -1.03	35.59 -1.43 -1.20	35.80 -1.43 -1.41	37.66 -1.29 -1.99	37.95 -1.68 -3.84	42.97 -1.67 -3.88	37.09 -1.29 -2.50	35.96 -1.57 -1.79	32.80 -1.48 -2.07	36.15 -0.64 -1.08
ONEIDA_HERK_LFGE 323681	24.56 0.55 0.00	24.14 0.52 0.00	25.42 0.55 0.00	25.60 0.55 0.00	25.89 0.53 0.00	31.98 0.66 0.00	37.04 1.25 0.00	39.65 1.42 0.00	39.92 1.28 0.08	40.33 1.29 0.00	39.00 1.06 0.00	39.42 1.15 0.00	39.61 1.15 0.00	38.39 1.19 0.00	37.01 1.11 0.00	36.86 1.04 0.00	36.93 1.11 0.00	38.07 1.11 0.00	36.93 1.14 0.00	42.19 1.43 0.00	37.05 1.18 0.00	36.73 1.00 0.00	33.01 0.81 0.00	36.53 0.82 0.00
ONONDAGA_REF_OCCRA 23987	27.37 0.48 -2.89	26.72 0.45 -2.66	27.69 0.45 -2.37	27.82 0.47 -2.30	28.27 0.46 -2.47	33.78 0.47 -1.99	38.46 0.61 -2.07	41.67 0.76 -2.67	41.31 0.77 -1.81	41.27 0.82 -1.40	39.59 0.87 -0.78	39.69 0.77 -0.65	39.73 0.84 -0.43	38.41 0.63 -0.58	37.04 0.57 -0.57	37.03 0.54 -0.67	37.14 0.54 -0.78	39.02 0.74 -1.31	38.96 0.64 -2.53	44.18 0.86 -2.56	38.35 0.83 -1.65	37.67 0.75 -1.18	34.12 0.55 -1.37	37.07 0.64 -0.71
ONONDAGA___COGEN 23986	27.20 0.48 -2.72	26.57 0.45 -2.50	27.55 0.45 -2.23	27.69 0.47 -2.16	28.15 0.48 -2.32	33.66 0.47 -1.87	38.69 0.68 -2.23	41.99 0.88 -2.88	41.60 0.89 -1.99	41.49 0.94 -1.51	39.72 0.95 -0.84	39.82 0.84 -0.70	39.84 0.92 -0.47	38.57 0.74 -0.63	37.19 0.68 -0.62	37.15 0.61 -0.72	37.31 0.65 -0.84	38.90 0.70 -1.24	38.78 0.61 -2.39	43.99 0.81 -2.41	38.22 0.79 -1.56	37.56 0.71 -1.11	34.04 0.55 -1.29	36.99 0.61 -0.67
ONTARIO___LFGE 23819	28.58 0.77 -3.81	27.85 0.73 -3.50	28.77 0.77 -3.12	28.93 0.85 -3.03	29.43 0.84 -3.25	34.85 0.91 -2.62	40.44 1.43 -3.23	44.27 1.87 -4.17	43.40 1.78 -2.89	42.99 1.76 -2.19	41.05 1.90 -1.22	40.90 1.61 -1.02	40.87 1.73 -0.68	39.48 1.38 -0.91	38.01 1.22 -0.90	37.98 1.11 -1.04	38.26 1.22 -1.22	40.17 1.48 -1.73	40.37 1.25 -3.34	45.76 1.63 -3.37	39.55 1.51 -2.18	38.58 1.28 -1.56	34.94 0.93 -1.80	37.82 1.18 -0.94
ORANGEVILLE_WT_PWR 323706	29.31 0.26 -5.04	28.49 0.24 -4.64	29.26 0.25 -4.13	29.53 0.47 -4.01	30.06 0.40 -4.30	35.04 0.25 -3.47	40.12 0.04 -4.30	44.47 0.69 -5.55	43.50 0.93 -3.86	42.82 0.86 -2.91	40.92 1.36 -1.62	40.35 0.73 -1.35	40.40 1.04 -0.90	39.04 0.63 -1.21	37.55 0.47 -1.19	37.57 0.36 -1.39	37.84 0.39 -1.62	39.88 0.63 -2.29	40.46 0.25 -4.42	45.68 0.45 -4.47	39.26 0.50 -2.88	38.01 0.22 -2.06	34.62 0.03 -2.38	37.67 0.71 -1.24
ORANGEVILLE___ESR 323794	29.31 0.26 -5.04	28.49 0.24 -4.64	29.26 0.25 -4.13	29.53 0.47 -4.01	30.06 0.40 -4.30	35.04 0.25 -3.47	40.12 0.04 -4.30	44.47 0.69 -5.55	43.50 0.93 -3.86	42.82 0.86 -2.91	40.92 1.36 -1.62	40.35 0.73 -1.35	40.40 1.04 -0.90	39.04 0.63 -1.21	37.55 0.47 -1.19	37.57 0.36 -1.39	37.84 0.39 -1.62	39.88 0.63 -2.29	40.46 0.25 -4.42	45.68 0.45 -4.47	39.26 0.50 -2.88	38.01 0.22 -2.06	34.62 0.03 -2.38	37.67 0.71 -1.24
OSWEGATCHIE___HYD 24044	23.33 -0.67 0.00	22.96 -0.66 0.00	24.18 -0.70 0.00	24.35 -0.70 0.00	24.64 -0.71 0.00	30.51 -0.81 0.00	35.25 -0.54 0.00	37.36 -0.88 0.00	37.48 -1.20 0.04	37.84 -1.21 0.00	36.38 -1.56 0.00	37.09 -1.19 0.00	37.07 -1.38 0.00	36.30 -0.89 0.00	35.07 -0.82 0.00	35.00 -0.82 0.00	35.03 -0.79 0.00	36.11 -0.85 0.00	35.14 -0.64 0.00	39.86 -0.90 0.00	34.98 -0.90 0.00	34.91 -0.82 0.00	31.43 -0.77 0.00	34.78 -0.93 0.00
OSWEGO___5 23606	25.97 0.05 -1.92	25.41 0.02 -1.77	26.48 0.02 -1.58	26.60 0.03 -1.53	27.02 0.03 -1.64	32.58 -0.06 -1.32	37.44 0.04 -1.62	40.44 0.12 -2.09	40.26 0.12 -1.42	40.26 0.12 -1.10	38.70 0.15 -0.61	38.86 0.08 -0.51	38.95 0.15 -0.34	37.69 0.04 -0.45	36.34 0.00 -0.45	36.31 -0.04 -0.52	36.40 -0.04 -0.61	37.84 0.00 -0.88	37.44 -0.04 -1.69	42.51 0.04 -1.70	37.04 0.07 -1.10	36.56 0.04 -0.79	33.08 -0.03 -0.91	36.18 0.00 -0.47
OSWEGO___6 23613	25.97 0.05 -1.92	25.41 0.02 -1.77	26.48 0.02 -1.58	26.60 0.03 -1.53	27.02 0.03 -1.64	32.58 -0.06 -1.32	37.44 0.04 -1.62	40.44 0.12 -2.09	40.26 0.12 -1.42	40.26 0.12 -1.10	38.70 0.15 -0.61	38.86 0.08 -0.51	38.95 0.15 -0.34	37.69 0.04 -0.45	36.34 0.00 -0.45	36.31 -0.04 -0.52	36.40 -0.04 -0.61	37.84 0.00 -0.88	37.44 -0.04 -1.69	42.51 0.04 -1.70	37.04 0.07 -1.10	36.56 0.04 -0.79	33.08 -0.03 -0.91	36.18 0.00 -0.47

OUTOKUMPU-AB___DRP 24206	28.69 0.26 -4.42	27.87 0.19 -4.07	28.67 0.18 -3.62	28.91 0.35 -3.52	29.23 0.10 -3.77	34.33 -0.03 -3.04	38.86 -0.68 -3.76	43.05 -0.04 -4.85	42.37 0.27 -3.37	41.71 0.12 -2.55	40.04 0.68 -1.42	39.46 0.00 -1.19	39.67 0.42 -0.79	38.29 0.04 -1.06	36.80 -0.14 -1.04	36.79 -0.25 -1.21	37.00 -0.25 -1.42	38.90 -0.07 -2.01	39.20 -0.47 -3.88	44.39 -0.28 -3.92	38.29 -0.11 -2.53	37.08 -0.47 -1.81	33.75 -0.55 -2.09	37.12 0.32 -1.09
OXBOW____ 24026	28.38 -0.02 -4.40	27.57 -0.09 -4.05	28.36 -0.12 -3.61	28.62 0.08 -3.50	28.93 -0.18 -3.76	33.94 -0.41 -3.03	38.31 -1.22 -3.74	42.45 -0.61 -4.83	41.73 -0.35 -3.36	41.12 -0.47 -2.54	39.46 0.11 -1.41	38.92 -0.54 -1.18	39.05 -0.19 -0.79	37.76 -0.48 -1.05	36.29 -0.65 -1.04	36.28 -0.75 -1.21	36.48 -0.75 -1.42	38.34 -0.63 -2.00	38.64 -1.00 -3.86	43.76 -0.90 -3.90	37.74 -0.64 -2.52	36.61 -0.93 -1.80	33.32 -0.97 -2.08	36.69 -0.11 -1.08
OXY_CHEM_DSASP 323612	28.02 -0.36 -4.38	27.23 -0.42 -4.03	27.99 -0.47 -3.59	28.23 -0.30 -3.48	28.53 -0.56 -3.74	33.49 -0.84 -3.02	37.69 -1.82 -3.73	41.71 -1.34 -4.81	40.94 -1.12 -3.34	40.36 -1.21 -2.53	38.73 -0.61 -1.40	38.19 -1.26 -1.17	38.32 -0.92 -0.78	37.02 -1.23 -1.05	35.60 -1.33 -1.03	35.59 -1.43 -1.20	35.80 -1.43 -1.41	37.66 -1.29 -1.99	37.95 -1.68 -3.84	42.97 -1.67 -3.88	37.09 -1.29 -2.50	35.96 -1.57 -1.79	32.80 -1.48 -2.07	36.15 -0.64 -1.08
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	28.02 -0.36 -4.38	27.23 -0.42 -4.03	27.99 -0.47 -3.59	28.23 -0.30 -3.48	28.53 -0.56 -3.74	33.49 -0.84 -3.02	37.69 -1.82 -3.73	41.71 -1.34 -4.81	40.94 -1.12 -3.34	40.36 -1.21 -2.53	38.73 -0.61 -1.40	38.19 -1.26 -1.17	38.32 -0.92 -0.78	37.02 -1.23 -1.05	35.60 -1.33 -1.03	35.59 -1.43 -1.20	35.80 -1.43 -1.41	37.66 -1.29 -1.99	37.95 -1.68 -3.84	42.97 -1.67 -3.88	37.09 -1.29 -2.50	35.96 -1.57 -1.79	32.80 -1.48 -2.07	36.15 -0.64 -1.08
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	49.73 1.99 -23.74	47.51 2.03 -21.86	46.38 2.04 -19.47	45.95 2.03 -18.87	47.77 2.15 -20.26	50.10 2.44 -16.34	58.34 2.43 -20.13	66.92 2.71 -25.97	59.85 3.02 -18.11	55.73 3.05 -13.63	48.54 3.04 -7.57	47.48 2.87 -6.34	45.64 2.96 -4.23	45.67 2.83 -5.65	44.27 2.80 -5.57	45.06 2.76 -6.48	46.08 2.65 -7.60	50.53 2.77 -10.79	59.21 2.61 -20.81	64.75 2.97 -21.02	52.05 2.62 -13.56	47.97 2.54 -9.70	46.04 2.61 -11.23	44.37 2.82 -5.84
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	50.07 2.33 -23.74	47.84 2.36 -21.86	46.73 2.39 -19.47	46.30 2.38 -18.87	48.12 2.51 -20.26	50.44 2.79 -16.34	58.81 2.90 -20.13	67.42 3.21 -25.97	60.32 3.49 -18.11	56.20 3.52 -13.63	49.00 3.49 -7.57	47.98 3.37 -6.34	46.18 3.50 -4.23	46.20 3.35 -5.65	44.81 3.34 -5.57	45.56 3.26 -6.48	46.58 3.15 -7.60	51.04 3.29 -10.79	59.71 3.11 -20.81	65.33 3.54 -21.02	52.55 3.12 -13.56	48.47 3.04 -9.70	46.56 3.12 -11.23	44.91 3.36 -5.84
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	29.39 0.62 -4.76	28.56 0.57 -4.38	29.37 0.60 -3.90	29.61 0.78 -3.78	29.97 0.56 -4.06	35.10 0.50 -3.28	40.12 0.28 -4.05	44.42 0.96 -5.23	43.56 1.20 -3.64	42.77 0.98 -2.75	41.06 1.59 -1.53	40.43 0.88 -1.28	40.54 1.23 -0.85	39.12 0.78 -1.14	37.63 0.61 -1.12	37.67 0.54 -1.31	37.93 0.57 -1.53	39.94 0.81 -2.17	40.32 0.36 -4.18	45.63 0.65 -4.22	39.31 0.72 -2.72	38.15 0.46 -1.95	34.68 0.23 -2.25	37.85 0.96 -1.17
PAWLING_115_KV_BK3_REV_LBMP_H 345028	50.00 1.78 -24.22	47.66 1.75 -22.30	46.50 1.77 -19.86	46.06 1.75 -19.26	47.90 1.88 -20.67	50.46 2.47 -16.67	59.29 2.97 -20.54	68.03 3.29 -26.51	60.96 3.72 -18.53	56.56 3.59 -13.92	49.05 3.38 -7.73	47.92 3.18 -6.47	46.04 3.27 -4.32	46.02 3.05 -5.77	44.57 2.98 -5.70	45.41 2.97 -6.62	46.53 2.94 -7.77	51.12 3.14 -11.02	60.11 3.08 -21.25	65.81 3.59 -21.46	52.84 3.12 -13.85	48.54 2.89 -9.91	46.30 2.64 -11.46	44.28 2.61 -5.96
PEEKSKILL____ 23653	49.22 1.61 -23.61	46.96 1.61 -21.74	45.83 1.59 -19.36	45.43 1.60 -18.77	47.22 1.72 -20.15	49.83 2.26 -16.25	58.45 2.65 -20.02	67.02 2.94 -25.84	60.00 3.25 -18.03	55.90 3.28 -13.57	48.74 3.26 -7.54	47.68 3.10 -6.31	45.86 3.19 -4.21	45.84 3.01 -5.63	44.43 2.98 -5.55	45.25 2.97 -6.45	46.26 2.87 -7.57	50.70 2.99 -10.74	59.32 2.83 -20.71	64.90 3.22 -20.92	52.20 2.83 -13.50	48.18 2.79 -9.66	45.92 2.54 -11.17	43.95 2.43 -5.81
PGE MADISON___WINDPWR 24146	33.84 2.09 -7.75	32.79 2.03 -7.14	33.37 2.14 -6.36	33.52 2.30 -6.17	34.25 2.28 -6.62	39.35 2.69 -5.34	46.78 4.33 -6.67	51.93 5.09 -8.61	49.63 4.88 -6.03	48.84 5.27 -4.52	45.50 5.05 -2.51	45.47 5.09 -2.10	45.17 5.31 -1.40	43.80 4.72 -1.88	41.98 4.23 -1.85	41.98 4.01 -2.15	42.54 4.19 -2.52	45.00 4.51 -3.53	46.99 4.40 -6.80	53.09 5.46 -6.87	45.00 4.70 -4.43	42.94 4.04 -3.17	39.25 3.38 -3.67	41.30 3.68 -1.91
PIERCEFIELD___HYD 23852	22.71 -1.30 0.00	22.36 -1.25 0.00	23.56 -1.32 0.00	23.72 -1.33 0.00	24.03 -1.32 0.00	29.85 -1.47 0.00	34.25 -1.54 0.00	36.02 -2.22 0.00	36.05 -2.63 0.04	36.35 -2.69 0.00	34.98 -2.96 0.00	35.90 -2.37 0.00	35.65 -2.81 0.00	35.15 -2.05 0.00	33.96 -1.94 0.00	33.96 -1.86 0.00	33.96 -1.86 0.00	35.04 -1.92 0.00	34.17 -1.61 0.00	38.48 -2.28 0.00	33.72 -2.15 0.00	33.95 -1.79 0.00	30.66 -1.55 0.00	33.93 -1.78 0.00
PINELAWN_CC_1 323563	82.32 2.50 -55.82	72.64 2.48 -46.54	70.64 2.51 -43.25	70.97 2.50 -43.41	77.38 2.64 -49.39	99.05 3.51 -64.22	100.51 4.11 -60.61	118.78 4.47 -76.08	116.69 4.68 -73.29	90.20 4.64 -46.51	63.13 4.36 -20.83	60.17 4.21 -17.69	59.18 4.34 -16.38	58.28 4.20 -16.89	58.30 4.16 -18.24	58.30 4.15 -18.32	60.85 4.05 -20.99	72.04 4.21 -30.86	90.04 3.94 -50.31	104.07 4.56 -58.75	87.47 3.98 -47.61	75.24 3.86 -35.65	60.09 3.70 -24.18	57.23 3.75 -17.77
PJM_GEN_HTP_PROXY 323702	49.54 1.80 -23.73	47.24 1.77 -21.85	46.10 1.77 -19.46	45.67 1.75 -18.87	47.51 1.90 -20.25	50.13 2.47 -16.33	58.84 2.93 -20.12	67.50 3.29 -25.98	60.48 3.64 -18.12	56.32 3.63 -13.64	49.20 3.68 -7.58	48.14 3.52 -6.34	46.30 3.61 -4.24	46.31 3.46 -5.66	44.89 3.41 -5.58	45.68 3.37 -6.49	46.66 3.23 -7.61	51.09 3.33 -10.80	59.72 3.11 -20.82	62.93 3.54 -18.62	54.88 3.12 -15.89	48.60 3.07 -9.79	46.27 2.83 -11.23	44.27 2.71 -5.84
PJM_GEN_KEystone 24065	39.99 0.84 -15.15	38.41 0.85 -13.95	38.14 0.85 -12.42	38.02 0.93 -12.04	39.19 0.91 -12.93	42.81 1.07 -10.42	49.82 1.18 -12.85	56.32 1.49 -16.59	51.99 1.70 -11.57	49.40 1.64 -8.71	44.75 1.97 -4.84	43.90 1.57 -4.05	42.93 1.77 -2.71	42.30 1.49 -3.61	40.93 1.47 -3.57	41.36 1.40 -4.14	42.05 1.36 -4.86	45.37 1.52 -6.89	50.29 1.22 -13.29	53.24 1.47 -11.01	48.25 1.40 -10.98	43.37 1.36 -6.28	40.50 1.13 -7.17	40.72 1.28 -3.73
PJM_GEN_NEPTUNE_PROXY 323594	82.12 2.30 -55.82	72.43 2.27 -46.54	70.44 2.31 -43.25	70.74 2.28 -43.41	77.18 2.43 -49.39	98.74 3.20 -64.22	100.08 3.69 -60.61	118.36 4.05 -76.08	116.34 4.34 -73.29	89.93 4.37 -46.51	62.98 4.21 -20.83	60.02 4.06 -17.69	58.99 4.15 -16.38	58.10 4.02 -16.89	58.08 3.95 -18.24	58.05 3.91 -18.32	60.60 3.80 -20.99	71.74 3.92 -30.86	89.79 3.69 -50.31	101.30 4.20 -56.34	89.50 3.70 -49.93	75.08 3.61 -35.73	59.84 3.45 -24.18	56.95 3.46 -17.77

PJM_GEN_VFT_PROXY 323633	49.47 1.73 -23.74	47.17 1.70 -21.85	46.03 1.69 -19.46	45.60 1.68 -18.87	47.43 1.83 -20.25	50.07 2.41 -16.34	58.70 2.79 -20.12	67.42 3.21 -25.98	60.36 3.52 -18.12	56.24 3.55 -13.64	49.16 3.64 -7.58	48.06 3.45 -6.34	46.27 3.58 -4.24	46.27 3.42 -5.66	44.85 3.37 -5.58	45.64 3.33 -6.49	46.62 3.19 -7.61	51.05 3.29 -10.80	59.65 3.04 -20.82	62.85 3.46 -18.62	54.81 3.05 -15.89	48.57 3.04 -9.79	46.23 2.80 -11.23	44.20 2.64 -5.84
PLEASANTVLY___LBMP 24000	49.77 1.56 -24.20	47.43 1.53 -22.28	46.26 1.54 -19.84	45.82 1.53 -19.25	47.68 1.67 -20.65	50.24 2.26 -16.66	58.81 2.50 -20.52	67.51 2.79 -26.49	60.30 3.10 -18.48	56.08 3.13 -13.91	48.70 3.04 -7.73	47.61 2.87 -6.47	45.74 2.96 -4.32	45.79 2.83 -5.77	44.39 2.80 -5.69	45.20 2.76 -6.62	46.27 2.69 -7.76	50.78 2.81 -11.01	59.63 2.61 -21.23	65.18 2.97 -21.44	52.33 2.62 -13.84	48.21 2.57 -9.90	46.00 2.35 -11.45	43.99 2.32 -5.96
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	49.56 1.73 -23.83	47.26 1.70 -21.94	46.11 1.69 -19.54	45.70 1.70 -18.95	47.51 1.83 -20.33	50.13 2.41 -16.40	58.78 2.79 -20.21	67.45 3.14 -26.08	60.36 3.44 -18.19	56.22 3.47 -13.69	48.96 3.42 -7.61	47.89 3.25 -6.37	46.05 3.34 -4.25	46.08 3.20 -5.68	44.66 3.16 -5.60	45.45 3.12 -6.51	46.47 3.01 -7.64	50.95 3.14 -10.84	59.66 2.97 -20.91	65.25 3.38 -21.11	52.47 2.98 -13.62	48.38 2.89 -9.75	46.15 2.67 -11.27	44.18 2.61 -5.86
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	50.69 1.80 -24.88	48.30 1.77 -22.91	47.04 1.77 -20.40	46.61 1.78 -19.79	48.51 1.93 -21.23	51.02 2.57 -17.12	59.85 2.97 -21.10	68.64 3.17 -27.23	61.33 3.52 -19.08	56.70 3.36 -14.30	49.07 3.19 -7.95	47.91 2.99 -6.65	45.93 3.04 -4.44	45.99 2.86 -5.93	44.58 2.84 -5.85	45.49 2.87 -6.80	46.63 2.83 -7.98	51.39 3.11 -11.32	60.58 2.97 -21.83	66.27 3.46 -22.04	53.07 2.98 -14.23	48.67 2.75 -10.18	46.52 2.54 -11.77	44.44 2.61 -6.12
POLETTI____ 23519	49.59 1.85 -23.74	47.29 1.82 -21.85	46.15 1.81 -19.46	45.73 1.80 -18.87	47.53 1.93 -20.25	50.19 2.54 -16.34	58.92 3.01 -20.12	67.58 3.37 -25.98	60.52 3.68 -18.12	56.44 3.75 -13.64	49.27 3.76 -7.58	48.21 3.60 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.00 3.52 -5.58	45.75 3.44 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.79 3.18 -20.82	65.42 3.63 -21.03	52.63 3.19 -13.57	48.59 3.15 -9.71	46.36 2.93 -11.23	44.34 2.79 -5.84
PORT_JEFF_3 23555	82.27 2.45 -55.82	72.62 2.46 -46.54	70.64 2.51 -43.25	70.97 2.50 -43.41	77.40 2.66 -49.39	99.15 3.60 -64.22	100.62 4.22 -60.61	118.82 4.51 -76.08	116.61 4.61 -73.29	90.00 4.45 -46.51	62.94 4.17 -20.83	59.98 4.02 -17.69	58.95 4.12 -16.38	58.06 3.98 -16.89	58.05 3.91 -18.24	58.12 3.98 -18.32	60.60 3.80 -20.99	71.85 4.03 -30.86	89.71 3.61 -50.31	103.71 4.20 -58.75	87.14 3.66 -47.61	74.89 3.50 -35.65	59.99 3.61 -24.18	57.13 3.64 -17.77
PORT_JEFF_4 23616	82.27 2.45 -55.82	72.62 2.46 -46.54	70.64 2.51 -43.25	70.97 2.50 -43.41	77.40 2.66 -49.39	99.15 3.60 -64.22	100.62 4.22 -60.61	118.82 4.51 -76.08	116.61 4.61 -73.29	90.00 4.45 -46.51	62.94 4.17 -20.83	59.98 4.02 -17.69	58.95 4.12 -16.38	58.06 3.98 -16.89	58.05 3.91 -18.24	58.12 3.98 -18.32	60.60 3.80 -20.99	71.85 4.03 -30.86	89.71 3.61 -50.31	103.71 4.20 -58.75	87.14 3.66 -47.61	74.89 3.50 -35.65	59.99 3.61 -24.18	57.13 3.64 -17.77
PORT_JEFF_IC 23713	82.29 2.47 -55.82	72.66 2.50 -46.54	70.69 2.56 -43.25	71.02 2.56 -43.41	77.46 2.71 -49.39	99.21 3.66 -64.22	100.69 4.29 -60.61	118.93 4.62 -76.08	116.69 4.68 -73.29	90.08 4.53 -46.51	63.02 4.25 -20.83	60.02 4.06 -17.69	58.99 4.15 -16.38	58.14 4.06 -16.89	58.12 3.98 -18.24	58.15 4.01 -18.32	60.68 3.87 -20.99	71.93 4.10 -30.86	89.61 3.51 -50.31	103.62 4.12 -58.75	87.07 3.59 -47.61	74.78 3.40 -35.65	60.06 3.67 -24.18	57.20 3.71 -17.77
PPL PILGRIM_ST_GT1 24216	82.34 2.52 -55.82	72.66 2.50 -46.54	70.69 2.56 -43.25	71.02 2.56 -43.41	77.43 2.69 -49.39	99.15 3.60 -64.22	100.62 4.22 -60.61	118.82 4.51 -76.08	116.69 4.68 -73.29	90.28 4.72 -46.51	63.13 4.36 -20.83	60.13 4.17 -17.69	59.10 4.27 -16.38	58.25 4.17 -16.89	58.23 4.09 -18.24	58.26 4.12 -18.32	60.75 3.94 -20.99	71.96 4.14 -30.86	89.86 3.76 -50.31	103.87 4.36 -58.75	87.28 3.80 -47.61	75.03 3.65 -35.65	60.06 3.67 -24.18	57.23 3.75 -17.77
PPL PILGRIM_ST_GT2 24217	82.34 2.52 -55.82	72.66 2.50 -46.54	70.69 2.56 -43.25	71.02 2.56 -43.41	77.43 2.69 -49.39	99.15 3.60 -64.22	100.62 4.22 -60.61	118.82 4.51 -76.08	116.69 4.68 -73.29	90.28 4.72 -46.51	63.13 4.36 -20.83	60.13 4.17 -17.69	59.10 4.27 -16.38	58.25 4.17 -16.89	58.23 4.09 -18.24	58.26 4.12 -18.32	60.75 3.94 -20.99	71.96 4.14 -30.86	89.86 3.76 -50.31	103.87 4.36 -58.75	87.28 3.80 -47.61	75.03 3.65 -35.65	60.06 3.67 -24.18	57.23 3.75 -17.77
PPL_SHRM_GT3 24213	82.20 2.38 -55.82	72.59 2.43 -46.54	70.64 2.51 -43.25	70.99 2.53 -43.41	77.48 2.74 -49.39	99.46 3.91 -64.22	100.94 4.55 -60.61	119.21 4.90 -76.08	116.61 4.61 -73.29	89.61 4.06 -46.51	62.68 3.91 -20.83	59.71 3.75 -17.69	58.68 3.84 -16.38	57.80 3.72 -16.89	57.80 3.66 -18.24	57.90 3.76 -18.32	60.28 3.47 -20.99	71.56 3.73 -30.86	89.61 3.51 -50.31	103.67 4.16 -58.75	87.11 3.62 -47.61	74.81 3.43 -35.65	59.93 3.54 -24.18	56.99 3.50 -17.77
PPL_SHRM_GT4 24214	82.20 2.38 -55.82	72.59 2.43 -46.54	70.64 2.51 -43.25	70.99 2.53 -43.41	77.48 2.74 -49.39	99.46 3.91 -64.22	100.94 4.55 -60.61	119.21 4.90 -76.08	116.61 4.61 -73.29	89.61 4.06 -46.51	62.68 3.91 -20.83	59.71 3.75 -17.69	58.68 3.84 -16.38	57.80 3.72 -16.89	57.80 3.66 -18.24	57.90 3.76 -18.32	60.28 3.47 -20.99	71.56 3.73 -30.86	89.61 3.51 -50.31	103.67 4.16 -58.75	87.11 3.62 -47.61	74.81 3.43 -35.65	59.93 3.54 -24.18	56.99 3.50 -17.77
PROJECT___ORANGE 1 24174	26.79 0.41 -2.38	26.18 0.38 -2.19	27.22 0.40 -1.95	27.34 0.40 -1.89	27.79 0.40 -2.03	33.34 0.38 -1.64	38.29 0.57 -1.94	41.46 0.72 -2.50	41.19 0.77 -1.70	41.18 0.82 -1.31	39.54 0.87 -0.73	39.65 0.77 -0.61	39.71 0.84 -0.41	38.37 0.63 -0.54	37.01 0.57 -0.54	36.99 0.54 -0.62	37.09 0.54 -0.73	38.64 0.59 -1.08	38.34 0.46 -2.09	43.56 0.69 -2.11	37.88 0.65 -1.36	37.32 0.61 -0.97	33.78 0.45 -1.13	36.83 0.54 -0.59
PROJECT___ORANGE 2 24166	26.79 0.41 -2.38	26.18 0.38 -2.19	27.22 0.40 -1.95	27.34 0.40 -1.89	27.79 0.40 -2.03	33.34 0.38 -1.64	38.29 0.57 -1.94	41.46 0.72 -2.50	41.19 0.77 -1.70	41.18 0.82 -1.31	39.54 0.87 -0.73	39.65 0.77 -0.61	39.71 0.84 -0.41	38.37 0.63 -0.54	37.01 0.57 -0.54	36.99 0.54 -0.62	37.09 0.54 -0.73	38.64 0.59 -1.08	38.34 0.46 -2.09	43.56 0.69 -2.11	37.88 0.65 -1.36	37.32 0.61 -0.97	33.78 0.45 -1.13	36.83 0.54 -0.59
PYRITES___HYD 24023	23.00 -1.01 0.00	22.65 -0.97 0.00	23.83 -1.04 0.00	24.02 -1.03 0.00	24.34 -1.01 0.00	30.22 -1.10 0.00	34.75 -1.04 0.00	36.63 -1.60 0.00	36.67 -2.02 0.00	37.02 -2.03 0.00	35.58 -2.35 0.00	36.48 -1.80 0.00	36.22 -2.23 0.00	35.67 -1.53 0.00	34.50 -1.40 0.00	34.46 -1.36 0.00	34.46 -1.36 0.00	35.52 -1.44 0.00	34.64 -1.15 0.00	39.05 -1.71 0.00	34.22 -1.65 0.00	34.38 -1.36 0.00	31.01 -1.19 0.00	34.32 -1.39 0.00

RAMAPO____LBMP 323565	48.77	46.54	45.45	45.06	46.84	49.44	57.99	66.47	59.55	55.47	48.48	47.44	45.65	45.61	44.21	44.98	46.01	50.44	58.89	64.44	51.87	47.90	45.63	43.73
	1.49	1.49	1.49	1.50	1.62	2.10	2.47	2.75	3.06	3.05	3.11	2.95	3.04	2.86	2.84	2.80	2.72	2.89	2.69	3.06	2.69	2.64	2.42	2.29
	-23.28	-21.43	-19.08	-18.51	-19.86	-16.02	-19.74	-25.48	-17.77	-13.38	-7.43	-6.22	-4.16	-5.55	-5.47	-6.36	-7.47	-10.59	-20.42	-20.62	-13.31	-9.52	-11.01	-5.73
RANKINE____ 23646	29.11	28.30	29.09	29.35	29.70	34.81	39.60	43.88	43.09	42.36	40.64	40.06	40.21	38.83	37.32	37.32	37.54	39.53	39.90	45.17	38.89	37.71	34.31	37.61
	0.45	0.40	0.40	0.60	0.38	0.28	-0.14	0.54	0.81	0.62	1.21	0.54	0.92	0.52	0.32	0.22	0.22	0.45	0.04	0.29	0.36	0.07	-0.10	0.75
	-4.65	-4.28	-3.81	-3.70	-3.97	-3.20	-3.96	-5.11	-3.55	-2.68	-1.49	-1.25	-0.83	-1.11	-1.10	-1.28	-1.50	-2.12	-4.08	-4.12	-2.66	-1.90	-2.20	-1.15
RAVENSWOOD_GT2_1 24244	49.59	47.29	46.15	45.73	47.53	50.19	58.88	67.58	60.52	56.40	49.24	48.18	46.35	46.35	44.92	45.72	46.69	51.13	59.79	65.38	52.60	48.55	46.33	44.34
	1.85	1.82	1.81	1.80	1.93	2.54	2.97	3.37	3.68	3.71	3.72	3.56	3.66	3.50	3.45	3.40	3.26	3.36	3.18	3.59	3.16	3.11	2.90	2.79
	-23.74	-21.85	-19.46	-18.87	-20.25	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
RAVENSWOOD_GT2_2 24245	49.59	47.29	46.15	45.73	47.53	50.19	58.88	67.58	60.52	56.40	49.24	48.18	46.35	46.35	44.92	45.72	46.69	51.13	59.79	65.38	52.60	48.55	46.33	44.34
	1.85	1.82	1.81	1.80	1.93	2.54	2.97	3.37	3.68	3.71	3.72	3.56	3.66	3.50	3.45	3.40	3.26	3.36	3.18	3.59	3.16	3.11	2.90	2.79
	-23.74	-21.85	-19.46	-18.87	-20.25	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
RAVENSWOOD_GT2_3 24246	49.59	47.29	46.15	45.73	47.56	50.19	58.92	67.58	60.52	56.44	49.24	48.18	46.38	46.35	44.96	45.75	46.73	51.16	59.79	65.42	52.63	48.59	46.33	44.34
	1.85	1.82	1.81	1.80	1.95	2.54	3.01	3.37	3.68	3.75	3.72	3.56	3.69	3.50	3.48	3.44	3.29	3.40	3.18	3.63	3.19	3.15	2.90	2.79
	-23.74	-21.85	-19.46	-18.87	-20.25	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
RAVENSWOOD_GT2_4 24247	49.59	47.29	46.15	45.73	47.56	50.19	58.92	67.58	60.52	56.44	49.24	48.18	46.38	46.35	44.96	45.75	46.73	51.16	59.79	65.42	52.63	48.59	46.33	44.34
	1.85	1.82	1.81	1.80	1.95	2.54	3.01	3.37	3.68	3.75	3.72	3.56	3.69	3.50	3.48	3.44	3.29	3.40	3.18	3.63	3.19	3.15	2.90	2.79
	-23.74	-21.85	-19.46	-18.87	-20.25	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
RAVENSWOOD_GT3_1 24248	49.56	47.29	46.13	45.73	47.53	50.19	58.88	67.54	60.52	56.40	49.24	48.18	46.35	46.35	44.92	45.72	46.69	51.13	59.76	65.38	52.60	48.55	46.30	44.34
	1.82	1.82	1.79	1.80	1.93	2.54	2.97	3.32	3.68	3.71	3.72	3.56	3.66	3.50	3.45	3.40	3.26	3.36	3.15	3.59	3.16	3.11	2.87	2.79
	-23.74	-21.85	-19.46	-18.87	-20.25	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
RAVENSWOOD_GT3_2 24249	49.56	47.29	46.13	45.73	47.53	50.19	58.88	67.54	60.52	56.40	49.24	48.18	46.35	46.35	44.92	45.72	46.69	51.13	59.76	65.38	52.60	48.55	46.30	44.34
	1.82	1.82	1.79	1.80	1.93	2.54	2.97	3.32	3.68	3.71	3.72	3.56	3.66	3.50	3.45	3.40	3.26	3.36	3.15	3.59	3.16	3.11	2.87	2.79
	-23.74	-21.85	-19.46	-18.87	-20.25	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
RAVENSWOOD_GT3_3 24250	49.61	47.31	46.18	45.75	47.56	50.23	58.92	67.61	60.56	56.44	49.27	48.21	46.42	46.39	45.00	45.78	46.77	51.20	59.83	65.46	52.67	48.59	46.36	44.37
	1.87	1.84	1.84	1.83	1.95	2.57	3.01	3.40	3.72	3.75	3.76	3.60	3.73	3.54	3.52	3.47	3.33	3.44	3.22	3.67	3.23	3.15	2.93	2.82
	-23.74	-21.85	-19.46	-18.87	-20.25	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
RAVENSWOOD_GT3_4 24251	49.61	47.31	46.18	45.75	47.56	50.23	58.92	67.61	60.56	56.44	49.27	48.21	46.42	46.39	45.00	45.78	46.77	51.20	59.83	65.46	52.67	48.59	46.36	44.37
	1.87	1.84	1.84	1.83	1.95	2.57	3.01	3.40	3.72	3.75	3.76	3.60	3.73	3.54	3.52	3.47	3.33	3.44	3.22	3.67	3.23	3.15	2.93	2.82
	-23.74	-21.85	-19.46	-18.87	-20.25	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
RAVENSWOOD_GT_1 23729	49.72	47.43	46.28	45.86	47.69	50.32	59.06	67.69	60.64	56.59	49.35	48.29	46.50	46.50	45.10	45.89	46.84	51.24	59.86	65.50	52.67	48.66	46.46	44.52
	1.97	1.96	1.94	1.93	2.08	2.66	3.15	3.48	3.80	3.90	3.83	3.67	3.81	3.65	3.62	3.58	3.40	3.47	3.26	3.71	3.23	3.22	3.03	2.96
	-23.74	-21.86	-19.47	-18.88	-20.26	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
RAVENSWOOD_GT_10 24258	49.56	47.26	46.13	45.70	47.53	50.19	58.88	67.54	60.48	56.40	49.20	48.14	46.35	46.35	44.92	45.72	46.69	51.13	59.76	65.38	52.60	48.55	46.30	44.30
	1.82	1.79	1.79	1.78	1.93	2.54	2.97	3.32	3.64	3.71	3.68	3.52	3.66	3.50	3.45	3.40	3.26	3.36	3.15	3.59	3.16	3.11	2.87	2.75
	-23.74	-21.85	-19.46	-18.87	-20.25	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
RAVENSWOOD_GT_11 24259	49.56	47.26	46.13	45.70	47.53	50.19	58.88	67.54	60.48	56.40	49.20	48.14	46.35	46.35	44.92	45.72	46.69	51.13	59.76	65.38	52.60	48.55	46.30	44.30
	1.82	1.79	1.79	1.78	1.93	2.54	2.97	3.32	3.64	3.71	3.68	3.52	3.66	3.50	3.45	3.40	3.26	3.36	3.15	3.59	3.16	3.11	2.87	2.75
	-23.74	-21.85	-19.46	-18.87	-20.25	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
RAVENSWOOD_GT_4 24252	49.55	47.27	46.13	45.71	47.51	50.16	58.84	67.54	60.48	56.36	49.20	48.14	46.35	46.31	44.89	45.68	46.69	51.13	59.76	65.38	52.60	48.55	46.30	44.30
	1.80	1.79	1.79	1.78	1.90	2.51	2.93	3.32	3.64	3.67	3.68	3.52	3.66	3.46	3.41	3.37	3.26	3.36	3.15	3.59	3.16	3.11	2.87	2.75
	-23.74	-21.86	-19.46	-18.88	-20.26	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84
RAVENSWOOD_GT_5 24254	49.55	47.27	46.13	45.71	47.51	50.16	58.84	67.54	60.48	56.36	49.20	48.14	46.35	46.31	44.89	45.68	46.69	51.13	59.76	65.38	52.60	48.55	46.30	44.30
	1.80	1.79	1.79	1.78	1.90	2.51	2.93	3.32	3.64	3.67	3.68	3.52	3.66	3.46	3.41	3.37	3.26	3.36	3.15	3.59	3.16	3.11	2.87	2.75
	-23.74	-21.86	-19.46	-18.88	-20.26	-16.34	-20.13	-25.98	-18.12	-13.64	-7.58	-6.34	-4.24	-5.66	-5.58	-6.49	-7.61	-10.80	-20.82	-21.03	-13.57	-9.71	-11.23	-5.84

RAVENSWOOD_GT_6 24253	49.55 1.80 -23.74	47.27 1.79 -21.86	46.13 1.79 -19.46	45.71 1.78 -18.88	47.51 1.90 -20.26	50.16 2.51 -16.34	58.84 2.93 -20.13	67.54 3.32 -25.98	60.48 3.64 -18.12	56.36 3.67 -13.64	49.20 3.68 -7.58	48.14 3.52 -6.34	46.35 3.66 -4.24	46.31 3.46 -5.66	44.89 3.41 -5.58	45.68 3.37 -6.49	46.69 3.26 -7.61	51.13 3.36 -10.80	59.76 3.15 -20.82	65.38 3.59 -21.03	52.60 3.16 -13.57	48.55 3.11 -9.71	46.30 2.87 -11.23	44.30 2.75 -5.84
RAVENSWOOD_GT_7 24255	49.55 1.80 -23.74	47.27 1.79 -21.86	46.13 1.79 -19.46	45.71 1.78 -18.88	47.51 1.90 -20.26	50.16 2.51 -16.34	58.84 2.93 -20.13	67.54 3.32 -25.98	60.48 3.64 -18.12	56.36 3.67 -13.64	49.20 3.68 -7.58	48.14 3.52 -6.34	46.35 3.66 -4.24	46.31 3.46 -5.66	44.89 3.41 -5.58	45.68 3.37 -6.49	46.69 3.26 -7.61	51.13 3.36 -10.80	59.76 3.15 -20.82	65.38 3.59 -21.03	52.60 3.16 -13.57	48.55 3.11 -9.71	46.30 2.87 -11.23	44.30 2.75 -5.84
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	49.56 1.82 -23.74	47.26 1.79 -21.85	46.13 1.79 -19.46	45.70 1.78 -18.87	47.53 1.93 -20.25	50.19 2.54 -16.34	58.88 2.97 -20.13	67.54 3.32 -25.98	60.48 3.64 -18.12	56.40 3.71 -13.64	49.20 3.68 -7.58	48.14 3.52 -6.34	46.35 3.66 -4.24	46.35 3.50 -5.66	44.92 3.45 -5.58	45.72 3.40 -6.49	46.69 3.26 -7.61	51.13 3.36 -10.80	59.76 3.15 -20.82	65.38 3.59 -21.03	52.60 3.16 -13.57	48.55 3.11 -9.71	46.30 2.87 -11.23	44.30 2.75 -5.84
RAVENSWOOD_GT_9 24257	49.56 1.82 -23.74	47.26 1.79 -21.85	46.13 1.79 -19.46	45.70 1.78 -18.87	47.53 1.93 -20.25	50.19 2.54 -16.34	58.88 2.97 -20.13	67.54 3.32 -25.98	60.48 3.64 -18.12	56.40 3.71 -13.64	49.20 3.68 -7.58	48.14 3.52 -6.34	46.35 3.66 -4.24	46.35 3.50 -5.66	44.92 3.45 -5.58	45.72 3.40 -6.49	46.69 3.26 -7.61	51.13 3.36 -10.80	59.76 3.15 -20.82	65.38 3.59 -21.03	52.60 3.16 -13.57	48.55 3.11 -9.71	46.30 2.87 -11.23	44.30 2.75 -5.84
RAVENSWOOD___1 23533	49.72 1.97 -23.74	47.41 1.94 -21.86	46.28 1.94 -19.47	45.86 1.93 -18.88	47.69 2.08 -20.26	50.32 2.66 -16.34	59.06 3.15 -20.13	67.69 3.48 -25.98	60.64 3.80 -18.12	56.59 3.90 -13.64	49.35 3.83 -7.58	48.29 3.67 -6.34	46.50 3.81 -4.24	46.50 3.65 -5.66	45.10 3.62 -5.58	45.89 3.58 -6.49	46.84 3.40 -7.61	51.24 3.47 -10.80	59.86 3.26 -20.82	65.50 3.71 -21.03	52.67 3.23 -13.57	48.66 3.22 -9.71	46.46 3.03 -11.23	44.52 2.96 -5.84
RAVENSWOOD___2 23534	49.72 1.97 -23.74	47.41 1.94 -21.86	46.28 1.94 -19.47	45.86 1.93 -18.88	47.69 2.08 -20.26	50.32 2.66 -16.34	59.06 3.15 -20.13	67.69 3.48 -25.98	60.64 3.80 -18.12	56.59 3.90 -13.64	49.35 3.83 -7.58	48.29 3.67 -6.34	46.50 3.81 -4.24	46.50 3.65 -5.66	45.10 3.62 -5.58	45.89 3.58 -6.49	46.84 3.40 -7.61	51.24 3.47 -10.80	59.86 3.26 -20.82	65.50 3.71 -21.03	52.67 3.23 -13.57	48.66 3.22 -9.71	46.46 3.03 -11.23	44.52 2.96 -5.84
RAVENSWOOD___3 23535	49.59 1.85 -23.74	47.29 1.82 -21.85	46.15 1.81 -19.46	45.73 1.80 -18.87	47.53 1.93 -20.25	50.19 2.54 -16.34	58.88 2.97 -20.13	67.58 3.37 -25.98	60.52 3.68 -18.12	56.40 3.71 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.35 3.66 -4.24	46.35 3.50 -5.66	44.96 3.48 -5.58	45.72 3.40 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.79 3.18 -20.82	65.42 3.63 -21.03	52.60 3.16 -13.57	48.55 3.11 -9.71	46.33 2.90 -11.23	44.34 2.79 -5.84
RAVENSWOOD___4 23820	49.72 1.97 -23.75	47.41 1.94 -21.86	46.29 1.94 -19.47	45.86 1.93 -18.88	47.67 2.05 -20.26	50.32 2.66 -16.34	59.06 3.15 -20.13	67.69 3.48 -25.98	60.64 3.80 -18.12	56.59 3.90 -13.64	49.35 3.83 -7.58	48.29 3.67 -6.34	46.50 3.81 -4.24	46.50 3.65 -5.66	45.10 3.62 -5.58	45.89 3.58 -6.49	46.84 3.40 -7.61	51.24 3.47 -10.80	59.86 3.26 -20.82	65.50 3.71 -21.03	52.67 3.23 -13.57	48.66 3.22 -9.71	46.46 3.03 -11.23	44.48 2.93 -5.84
RCPL_TRUST___DRP 24196	49.56 1.82 -23.73	47.26 1.79 -21.85	46.13 1.79 -19.46	45.70 1.78 -18.87	47.53 1.93 -20.25	50.16 2.51 -16.33	58.88 2.97 -20.12	67.54 3.32 -25.98	60.52 3.68 -18.12	56.40 3.71 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.35 3.66 -4.24	46.35 3.50 -5.66	44.92 3.45 -5.58	45.72 3.40 -6.49	46.69 3.26 -7.61	51.13 3.36 -10.80	59.76 3.15 -20.82	65.38 3.59 -21.03	52.60 3.16 -13.57	48.55 3.11 -9.71	46.30 2.87 -11.23	44.30 2.75 -5.84
RED___ROCHESTER 323720	27.78 0.58 -3.20	27.06 0.50 -2.94	27.99 0.50 -2.62	28.19 0.60 -2.54	28.59 0.51 -2.73	34.05 0.53 -2.20	39.17 0.68 -2.71	42.84 1.11 -3.49	42.38 1.24 -2.43	42.09 1.21 -1.83	40.48 1.52 -1.02	40.27 1.15 -0.85	40.37 1.35 -0.57	39.00 1.04 -0.76	37.54 0.90 -0.75	37.45 0.75 -0.87	37.63 0.79 -1.02	39.34 0.92 -1.46	39.31 0.72 -2.81	44.73 1.14 -2.83	38.70 1.00 -1.83	37.83 0.79 -1.31	34.23 0.51 -1.51	37.35 0.86 -0.79
RENSSELAER___COGEN 23796	56.96 1.13 -31.83	54.03 1.11 -29.31	52.09 1.12 -26.10	51.71 1.35 -25.31	53.68 1.17 -27.16	54.95 1.72 -21.91	64.66 1.90 -26.98	75.35 2.29 -34.82	66.10 2.44 -24.94	59.75 2.42 -18.28	50.53 2.43 -10.16	49.19 2.41 -8.50	46.56 2.42 -5.68	47.09 2.31 -7.58	45.50 2.12 -7.48	46.63 2.11 -8.70	48.18 2.15 -10.20	53.59 2.14 -14.48	65.71 2.00 -27.92	71.32 2.36 -28.20	56.19 2.12 -18.20	50.65 1.89 -13.02	48.91 1.64 -15.06	45.69 2.14 -7.83
REVERE_CPPR_DRP 24186	25.91 0.96 -0.95	25.38 0.90 -0.87	26.62 0.97 -0.78	26.78 0.98 -0.75	27.10 0.94 -0.81	33.13 1.16 -0.65	38.65 2.04 -0.83	41.63 2.33 -1.07	41.60 2.21 -0.67	41.75 2.15 -0.56	40.14 1.90 -0.31	40.49 1.95 -0.26	40.66 2.04 -0.17	39.40 1.97 -0.23	37.95 1.83 -0.23	37.81 1.72 -0.27	37.96 1.83 -0.31	39.24 1.85 -0.43	38.44 1.82 -0.83	43.88 2.28 -0.84	38.39 1.97 -0.54	37.80 1.68 -0.39	34.07 1.42 -0.45	37.37 1.43 -0.23
RIVERBAY____ 323610	50.07 2.33 -23.74	47.84 2.36 -21.86	46.73 2.39 -19.47	46.30 2.38 -18.87	48.12 2.51 -20.26	50.44 2.79 -16.34	58.81 2.90 -20.13	67.42 3.21 -25.97	60.32 3.49 -18.11	56.20 3.52 -13.63	49.00 3.49 -7.57	47.98 3.37 -6.34	46.18 3.50 -4.23	46.20 3.35 -5.65	44.81 3.34 -5.57	45.56 3.26 -6.48	46.58 3.15 -7.60	51.04 3.29 -10.79	59.71 3.11 -20.81	65.33 3.54 -21.02	52.55 3.12 -13.56	48.47 3.04 -9.70	46.56 3.12 -11.23	44.91 3.36 -5.84
ROARING___BROOK_WT_PWR 323790	22.78 -0.19 1.03	22.51 -0.16 0.95	23.89 -0.15 0.84	24.11 -0.12 0.82	24.35 -0.13 0.88	30.49 -0.12 0.71	34.78 -0.14 0.87	36.96 -0.15 1.12	37.59 -0.19 0.94	38.27 -0.19 0.59	37.42 -0.19 0.33	37.81 -0.19 0.27	38.08 -0.19 0.18	36.77 -0.19 0.24	35.48 -0.18 0.24	35.37 -0.18 0.28	35.32 -0.18 0.33	36.31 -0.18 0.47	34.71 -0.18 0.90	39.57 -0.28 0.91	34.96 -0.32 0.59	34.96 -0.36 0.42	31.33 -0.39 0.49	34.99 -0.47 0.25
ROCHESTER_9_IC 23652	27.66 0.45 -3.20	26.96 0.40 -2.94	27.89 0.40 -2.62	28.07 0.47 -2.54	28.49 0.40 -2.73	33.93 0.41 -2.20	38.96 0.46 -2.71	42.61 0.88 -3.49	42.15 1.01 -2.43	41.86 0.98 -1.83	40.21 1.25 -1.02	40.04 0.92 -0.85	40.14 1.12 -0.57	38.78 0.82 -0.76	37.33 0.68 -0.75	37.23 0.54 -0.87	37.42 0.57 -1.02	39.12 0.70 -1.46	39.09 0.50 -2.81	44.45 0.86 -2.83	38.49 0.79 -1.83	37.61 0.57 -1.31	34.04 0.32 -1.51	37.18 0.68 -0.79

ROSETON___1 23587	49.28 1.49 -23.79	46.99 1.46 -21.90	45.85 1.47 -19.51	45.44 1.48 -18.92	47.25 1.60 -20.30	49.83 2.13 -16.37	58.39 2.43 -20.17	66.95 2.68 -26.04	59.86 2.98 -18.16	55.73 3.01 -13.67	48.50 2.96 -7.60	47.43 2.79 -6.36	45.59 2.89 -4.25	45.62 2.75 -5.67	44.22 2.73 -5.60	45.01 2.69 -6.50	46.07 2.61 -7.63	50.52 2.74 -10.83	59.23 2.58 -20.87	64.73 2.89 -21.08	52.06 2.58 -13.60	47.97 2.50 -9.73	45.75 2.29 -11.26	43.82 2.25 -5.86
ROSETON___2 23588	49.28 1.49 -23.79	46.99 1.46 -21.90	45.85 1.47 -19.51	45.44 1.48 -18.92	47.25 1.60 -20.30	49.83 2.13 -16.37	58.39 2.43 -20.17	66.95 2.68 -26.04	59.86 2.98 -18.16	55.73 3.01 -13.67	48.50 2.96 -7.60	47.43 2.79 -6.36	45.59 2.89 -4.25	45.62 2.75 -5.67	44.22 2.73 -5.60	45.01 2.69 -6.50	46.07 2.61 -7.63	50.52 2.74 -10.83	59.23 2.58 -20.87	64.73 2.89 -21.08	52.06 2.58 -13.60	47.97 2.50 -9.73	45.75 2.29 -11.26	43.82 2.25 -5.86
RUSSELL___1 23602	27.78 0.58 -3.20	27.06 0.50 -2.94	27.99 0.50 -2.62	28.19 0.60 -2.54	28.59 0.51 -2.73	34.05 0.53 -2.20	39.17 0.68 -2.71	42.84 1.11 -3.49	42.38 1.24 -2.43	42.09 1.21 -1.83	40.48 1.52 -1.02	40.27 1.15 -0.85	40.37 1.35 -0.57	39.00 1.04 -0.76	37.54 0.90 -0.75	37.45 0.75 -0.87	37.63 0.79 -1.02	39.34 0.92 -1.46	39.31 0.72 -2.81	44.73 1.14 -2.83	38.70 1.00 -1.83	37.83 0.79 -1.31	34.23 0.51 -1.51	37.35 0.86 -0.79
RUSSELL___2 23532	27.78 0.58 -3.20	27.06 0.50 -2.94	27.99 0.50 -2.62	28.19 0.60 -2.54	28.59 0.51 -2.73	34.05 0.53 -2.20	39.17 0.68 -2.71	42.84 1.11 -3.49	42.38 1.24 -2.43	42.09 1.21 -1.83	40.48 1.52 -1.02	40.27 1.15 -0.85	40.37 1.35 -0.57	39.00 1.04 -0.76	37.54 0.90 -0.75	37.45 0.75 -0.87	37.63 0.79 -1.02	39.34 0.92 -1.46	39.31 0.72 -2.81	44.73 1.14 -2.83	38.70 1.00 -1.83	37.83 0.79 -1.31	34.23 0.51 -1.51	37.35 0.86 -0.79
RUSSELL___3 23549	27.78 0.58 -3.20	27.06 0.50 -2.94	27.99 0.50 -2.62	28.19 0.60 -2.54	28.59 0.51 -2.73	34.05 0.53 -2.20	39.17 0.68 -2.71	42.84 1.11 -3.49	42.38 1.24 -2.43	42.09 1.21 -1.83	40.48 1.52 -1.02	40.27 1.15 -0.85	40.37 1.35 -0.57	39.00 1.04 -0.76	37.54 0.90 -0.75	37.45 0.75 -0.87	37.63 0.79 -1.02	39.34 0.92 -1.46	39.31 0.72 -2.81	44.73 1.14 -2.83	38.70 1.00 -1.83	37.83 0.79 -1.31	34.23 0.51 -1.51	37.35 0.86 -0.79
RUSSELL___4 23556	27.78 0.58 -3.20	27.06 0.50 -2.94	27.99 0.50 -2.62	28.19 0.60 -2.54	28.59 0.51 -2.73	34.05 0.53 -2.20	39.17 0.68 -2.71	42.84 1.11 -3.49	42.38 1.24 -2.43	42.09 1.21 -1.83	40.48 1.52 -1.02	40.27 1.15 -0.85	40.37 1.35 -0.57	39.00 1.04 -0.76	37.54 0.90 -0.75	37.45 0.75 -0.87	37.63 0.79 -1.02	39.34 0.92 -1.46	39.31 0.72 -2.81	44.73 1.14 -2.83	38.70 1.00 -1.83	37.83 0.79 -1.31	34.23 0.51 -1.51	37.35 0.86 -0.79
RUSSELL___STATION 23914	27.78 0.58 -3.20	27.06 0.50 -2.94	27.99 0.50 -2.62	28.19 0.60 -2.54	28.59 0.51 -2.73	34.05 0.53 -2.20	39.17 0.68 -2.71	42.84 1.11 -3.49	42.38 1.24 -2.43	42.09 1.21 -1.83	40.48 1.52 -1.02	40.27 1.15 -0.85	40.37 1.35 -0.57	39.00 1.04 -0.76	37.54 0.90 -0.75	37.45 0.75 -0.87	37.63 0.79 -1.02	39.34 0.92 -1.46	39.31 0.72 -2.81	44.73 1.14 -2.83	38.70 1.00 -1.83	37.83 0.79 -1.31	34.23 0.51 -1.51	37.35 0.86 -0.79
S SALMON___HYD 24043	26.09 0.26 -1.82	25.53 0.24 -1.68	26.59 0.22 -1.49	26.75 0.25 -1.45	27.13 0.23 -1.55	32.67 0.09 -1.25	37.76 0.46 -1.51	40.76 0.57 -1.95	40.55 0.50 -1.33	40.62 0.55 -1.02	38.89 0.38 -0.57	39.13 0.38 -0.48	39.20 0.42 -0.32	38.03 0.41 -0.42	36.71 0.40 -0.42	36.63 0.32 -0.49	36.72 0.32 -0.57	38.12 0.33 -0.83	37.70 0.32 -1.60	42.90 0.53 -1.61	37.38 0.47 -1.04	36.87 0.39 -0.75	33.32 0.26 -0.86	36.44 0.28 -0.45
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	28.70 0.19 -4.51	27.91 0.14 -4.15	28.70 0.13 -3.69	28.93 0.30 -3.58	29.27 0.08 -3.85	34.33 -0.09 -3.10	38.90 -0.72 -3.83	43.07 -0.11 -4.95	42.28 0.12 -3.44	41.61 -0.04 -2.60	39.95 0.57 -1.44	39.37 -0.11 -1.21	39.53 0.27 -0.81	38.16 -0.11 -1.08	36.71 -0.25 -1.06	36.70 -0.36 -1.24	36.92 -0.36 -1.45	38.83 -0.18 -2.05	39.20 -0.54 -3.95	44.39 -0.37 -3.99	38.24 -0.21 -2.58	37.08 -0.50 -1.84	33.76 -0.58 -2.13	37.10 0.28 -1.11
SELKIRK___I 23801	54.00 1.20 -28.80	51.31 1.18 -26.51	49.70 1.22 -23.61	49.27 1.33 -22.90	51.14 1.22 -24.57	52.86 1.72 -19.82	62.12 1.93 -24.41	72.04 2.29 -31.51	63.50 2.36 -22.41	57.93 2.34 -16.54	49.41 2.28 -9.19	48.34 2.37 -7.69	45.94 2.35 -5.14	46.33 2.27 -6.86	44.82 2.15 -6.77	45.84 2.15 -7.87	47.24 2.19 -9.23	52.25 2.18 -13.10	63.09 2.04 -25.26	68.64 2.36 -25.51	54.45 2.12 -16.46	49.44 1.93 -11.78	47.53 1.71 -13.62	44.91 2.11 -7.09
SELKIRK___II 23799	56.17 1.13 -31.04	53.30 1.11 -28.58	51.47 1.14 -25.45	51.01 1.28 -24.68	53.01 1.17 -26.49	54.34 1.66 -21.36	63.95 1.86 -26.31	74.37 2.18 -33.96	65.34 2.32 -24.30	59.18 2.30 -17.83	50.16 2.31 -9.91	48.86 2.30 -8.29	46.30 2.31 -5.54	46.79 2.19 -7.40	45.24 2.05 -7.30	46.34 2.04 -8.48	47.81 2.04 -9.95	53.19 2.11 -14.12	65.02 2.00 -27.23	70.58 2.32 -27.50	55.70 2.08 -17.75	50.29 1.86 -12.70	48.53 1.64 -14.69	45.35 2.00 -7.64
SENECA OSWGO___HYD 24041	26.29 0.19 -2.10	25.72 0.17 -1.93	26.77 0.18 -1.72	26.89 0.18 -1.67	27.32 0.18 -1.79	32.83 0.06 -1.44	37.78 0.25 -1.74	40.83 0.34 -2.25	40.56 0.31 -1.53	40.58 0.35 -1.18	38.97 0.38 -0.66	39.09 0.27 -0.55	39.17 0.35 -0.37	37.87 0.19 -0.49	36.56 0.18 -0.48	36.56 0.18 -0.56	36.66 0.18 -0.66	38.14 0.22 -0.96	37.77 0.14 -1.84	42.95 0.32 -1.86	37.40 0.32 -1.20	36.88 0.28 -0.86	33.36 0.16 -0.99	36.41 0.18 -0.52
SENECA___ENERGY 23797	27.83 0.43 -3.40	27.14 0.40 -3.13	28.06 0.40 -2.78	28.20 0.45 -2.70	28.71 0.46 -2.90	34.16 0.50 -2.34	39.47 0.82 -2.87	43.04 1.11 -3.70	42.37 1.08 -2.57	42.05 1.05 -1.94	40.19 1.18 -1.08	40.09 0.92 -0.90	40.06 1.00 -0.60	38.78 0.78 -0.81	37.34 0.65 -0.79	37.28 0.54 -0.92	37.59 0.68 -1.08	39.36 0.85 -1.55	39.48 0.72 -2.98	44.75 0.98 -3.01	38.75 0.93 -1.94	37.91 0.79 -1.39	34.36 0.55 -1.61	37.22 0.68 -0.84
SHOEMAKER___GT 23640	48.13 1.44 -22.68	45.92 1.42 -20.88	44.91 1.44 -18.60	44.51 1.43 -18.04	46.25 1.55 -19.36	48.94 2.01 -15.61	57.38 2.36 -19.23	65.58 2.52 -24.83	58.86 2.83 -17.31	54.86 2.77 -13.03	47.91 2.73 -7.24	46.94 2.60 -6.06	45.15 2.65 -4.05	45.10 2.49 -5.41	43.71 2.47 -5.34	44.49 2.47 -6.20	45.53 2.44 -7.27	49.87 2.59 -10.32	58.12 2.43 -19.90	63.67 2.81 -20.09	51.28 2.44 -12.97	47.37 2.36 -9.28	45.09 2.16 -10.73	43.44 2.14 -5.58
SHOREHAM_IC_1 23715	82.20 2.38 -55.82	72.59 2.43 -46.54	70.64 2.51 -43.25	70.99 2.53 -43.41	77.48 2.74 -49.39	99.46 3.91 -64.22	100.94 4.55 -60.61	119.21 4.90 -76.08	116.61 4.61 -73.29	89.61 4.06 -46.51	62.68 3.91 -20.83	59.71 3.75 -17.69	58.68 3.84 -16.38	57.80 3.72 -16.89	57.80 3.66 -18.24	57.90 3.76 -18.32	60.28 3.47 -20.99	71.56 3.73 -30.86	89.61 3.51 -50.31	103.67 4.16 -58.75	87.11 3.62 -47.61	74.81 3.43 -35.65	59.93 3.54 -24.18	56.99 3.50 -17.77

SHOREHAM_IC_2 23716	82.20 2.38 -55.82	72.59 2.43 -46.54	70.64 2.51 -43.25	70.99 2.53 -43.41	77.48 2.74 -49.39	99.46 3.91 -64.22	100.94 4.55 -60.61	119.21 4.90 -76.08	116.61 4.61 -73.29	89.61 4.06 -46.51	62.68 3.91 -20.83	59.71 3.75 -17.69	58.68 3.84 -16.38	57.80 3.72 -16.89	57.80 3.66 -18.24	57.90 3.76 -18.32	60.28 3.47 -20.99	71.56 3.73 -30.86	89.61 3.51 -50.31	103.67 4.16 -58.75	87.11 3.62 -47.61	74.81 3.43 -35.65	59.93 3.54 -24.18	56.99 3.50 -17.77
SISSONVILLE____ 23735	22.71 -1.30 0.00	22.36 -1.25 0.00	23.56 -1.32 0.00	23.72 -1.33 0.00	24.03 -1.32 0.00	29.85 -1.47 0.00	34.25 -1.54 0.00	36.02 -2.22 0.00	36.05 -2.63 0.04	36.35 -2.69 0.00	34.98 -2.96 0.00	35.90 -2.37 0.00	35.65 -2.81 0.00	35.15 -2.05 0.00	33.96 -1.94 0.00	33.96 -1.86 0.00	33.96 -1.86 0.00	35.04 -1.92 0.00	34.17 -1.61 0.00	38.48 -2.28 0.00	33.72 -2.15 0.00	33.95 -1.79 0.00	30.66 -1.55 0.00	33.93 -1.78 0.00
SITHE_IND_GS1 24169	26.13 0.14 -1.98	25.58 0.14 -1.82	26.62 0.13 -1.62	26.77 0.15 -1.57	27.17 0.13 -1.69	32.62 -0.06 -1.36	37.41 -0.04 -1.66	40.27 -0.11 -2.15	40.03 -0.15 -1.46	40.02 -0.16 -1.13	38.49 -0.08 -0.63	38.61 -0.19 -0.52	38.69 -0.12 -0.35	37.41 -0.26 -0.47	36.11 -0.25 -0.46	36.07 -0.29 -0.54	36.16 -0.29 -0.63	37.61 -0.26 -0.90	37.20 -0.32 -1.74	42.23 -0.28 -1.75	36.83 -0.18 -1.13	36.51 -0.04 -0.81	33.04 -0.10 -0.94	36.13 -0.07 -0.49
SITHE_IND_GS2 24170	26.13 0.14 -1.98	25.58 0.14 -1.82	26.62 0.13 -1.62	26.77 0.15 -1.57	27.17 0.13 -1.69	32.62 -0.06 -1.36	37.41 -0.04 -1.66	40.27 -0.11 -2.15	40.03 -0.15 -1.46	40.02 -0.16 -1.13	38.49 -0.08 -0.63	38.61 -0.19 -0.52	38.69 -0.12 -0.35	37.41 -0.26 -0.47	36.11 -0.25 -0.46	36.07 -0.29 -0.54	36.16 -0.29 -0.63	37.61 -0.26 -0.90	37.20 -0.32 -1.74	42.23 -0.28 -1.75	36.83 -0.18 -1.13	36.51 -0.04 -0.81	33.04 -0.10 -0.94	36.13 -0.07 -0.49
SITHE_IND_GS3 24171	26.13 0.14 -1.98	25.58 0.14 -1.82	26.62 0.13 -1.62	26.77 0.15 -1.57	27.17 0.13 -1.69	32.62 -0.06 -1.36	37.41 -0.04 -1.66	40.27 -0.11 -2.15	40.03 -0.15 -1.46	40.02 -0.16 -1.13	38.49 -0.08 -0.63	38.61 -0.19 -0.52	38.69 -0.12 -0.35	37.41 -0.26 -0.47	36.11 -0.25 -0.46	36.07 -0.29 -0.54	36.16 -0.29 -0.63	37.61 -0.26 -0.90	37.20 -0.32 -1.74	42.23 -0.28 -1.75	36.83 -0.18 -1.13	36.51 -0.04 -0.81	33.04 -0.10 -0.94	36.13 -0.07 -0.49
SITHE_IND_GS4 24172	26.13 0.14 -1.98	25.58 0.14 -1.82	26.62 0.13 -1.62	26.77 0.15 -1.57	27.17 0.13 -1.69	32.62 -0.06 -1.36	37.41 -0.04 -1.66	40.27 -0.11 -2.15	40.03 -0.15 -1.46	40.02 -0.16 -1.13	38.49 -0.08 -0.63	38.61 -0.19 -0.52	38.69 -0.12 -0.35	37.41 -0.26 -0.47	36.11 -0.25 -0.46	36.07 -0.29 -0.54	36.16 -0.29 -0.63	37.61 -0.26 -0.90	37.20 -0.32 -1.74	42.23 -0.28 -1.75	36.83 -0.18 -1.13	36.51 -0.04 -0.81	33.04 -0.10 -0.94	36.13 -0.07 -0.49
SITHE____BATAVIA 24024	28.57 0.65 -3.92	27.77 0.54 -3.61	28.64 0.55 -3.21	28.89 0.73 -3.12	29.23 0.53 -3.35	34.59 0.56 -2.70	39.47 0.36 -3.33	43.49 0.96 -4.30	42.91 1.20 -2.99	42.40 1.09 -2.26	40.71 1.52 -1.25	40.17 0.84 -1.05	40.27 1.12 -0.70	38.92 0.78 -0.94	37.36 0.54 -0.92	37.25 0.36 -1.07	37.58 0.50 -1.26	39.52 0.78 -1.78	39.66 0.43 -3.44	45.09 0.86 -3.47	38.94 0.83 -2.24	37.80 0.46 -1.60	34.25 0.19 -1.86	37.60 0.93 -0.97
SITHE____INDEPEND 23800	26.13 0.14 -1.98	25.58 0.14 -1.82	26.62 0.13 -1.62	26.77 0.15 -1.57	27.17 0.13 -1.69	32.62 -0.06 -1.36	37.41 -0.04 -1.66	40.27 -0.11 -2.15	40.03 -0.15 -1.46	40.02 -0.16 -1.13	38.49 -0.08 -0.63	38.61 -0.19 -0.52	38.69 -0.12 -0.35	37.41 -0.26 -0.47	36.11 -0.25 -0.46	36.07 -0.29 -0.54	36.16 -0.29 -0.63	37.61 -0.26 -0.90	37.20 -0.32 -1.74	42.23 -0.28 -1.75	36.83 -0.18 -1.13	36.51 -0.04 -0.81	33.04 -0.10 -0.94	36.13 -0.07 -0.49
SITHE____MASSENA 23902	23.14 -0.86 0.00	22.81 -0.80 0.00	24.00 -0.87 0.00	24.17 -0.88 0.00	24.49 -0.86 0.00	30.38 -0.94 0.00	34.64 -1.15 0.00	36.55 -1.68 0.00	36.67 -2.02 0.03	36.94 -2.11 0.00	35.70 -2.24 0.00	36.55 -1.72 0.00	36.38 -2.08 0.00	35.75 -1.45 0.00	34.50 -1.40 0.00	34.53 -1.29 0.00	34.50 -1.32 0.00	35.60 -1.37 0.00	34.60 -1.18 0.00	39.01 -1.75 0.00	34.30 -1.58 0.00	34.45 -1.28 0.00	31.14 -1.06 0.00	34.50 -1.21 0.00
SITHE____OGDNSBRG 24021	23.12 -0.89 0.00	22.77 -0.85 0.00	23.96 -0.92 0.00	24.15 -0.90 0.00	24.46 -0.89 0.00	30.38 -0.94 0.00	34.85 -0.93 0.00	36.78 -1.45 0.00	36.83 -1.86 0.04	37.17 -1.87 0.00	35.74 -2.20 0.00	36.63 -1.64 0.00	36.38 -2.08 0.00	35.78 -1.41 0.00	34.61 -1.29 0.00	34.60 -1.22 0.00	34.60 -1.22 0.00	35.71 -1.26 0.00	34.78 -1.00 0.00	39.21 -1.55 0.00	34.40 -1.47 0.00	34.52 -1.22 0.00	31.17 -1.03 0.00	34.46 -1.25 0.00
SITHE____STERLING 23777	26.05 0.84 -1.21	25.54 0.80 -1.12	26.71 0.85 -0.99	26.89 0.88 -0.96	27.22 0.84 -1.03	33.22 1.07 -0.83	38.60 1.75 -1.06	41.63 2.03 -1.37	41.54 1.94 -0.89	41.64 1.87 -0.72	40.04 1.71 -0.40	40.33 1.72 -0.33	40.48 1.81 -0.22	39.17 1.68 -0.30	37.77 1.58 -0.29	37.67 1.50 -0.34	37.80 1.57 -0.40	39.10 1.59 -0.55	38.38 1.54 -1.06	43.75 1.92 -1.07	38.25 1.69 -0.69	37.66 1.43 -0.50	33.97 1.19 -0.57	37.26 1.25 -0.30
SOUTH CAIRO____GT 23612	52.41 1.99 -26.42	49.88 1.94 -24.32	48.53 1.99 -21.66	48.16 2.10 -21.01	50.05 2.15 -22.54	52.42 2.91 -18.18	61.65 3.47 -22.40	70.82 3.67 -28.91	63.03 3.91 -20.41	57.54 3.32 -15.18	49.52 3.15 -8.44	48.32 2.99 -7.06	46.09 2.92 -4.71	46.21 2.71 -6.30	44.76 2.66 -6.21	45.80 2.76 -7.22	47.19 2.90 -8.47	52.31 3.33 -12.02	62.29 3.33 -23.18	68.24 4.08 -23.40	54.31 3.34 -15.10	49.40 2.86 -10.81	47.31 2.61 -12.50	45.32 3.11 -6.50
SOUTH HAMPTN____IC 23720	82.60 2.78 -55.82	72.97 2.81 -46.54	71.04 2.91 -43.25	71.39 2.93 -43.41	77.86 3.12 -49.39	99.96 4.42 -64.22	101.59 5.19 -60.61	119.93 5.62 -76.08	117.39 5.38 -73.29	90.39 4.84 -46.51	63.43 4.66 -20.83	60.40 4.44 -17.69	59.37 4.54 -16.38	58.47 4.39 -16.89	58.41 4.27 -18.24	58.48 4.33 -18.32	60.93 4.12 -20.99	72.22 4.40 -30.86	90.25 4.15 -50.31	104.44 4.93 -58.75	87.79 4.30 -47.61	75.46 4.07 -35.65	60.48 4.09 -24.18	57.59 4.11 -17.77
SOUTHOLD____IC 23719	82.87 3.05 -55.82	73.25 3.09 -46.54	71.31 3.18 -43.25	71.67 3.21 -43.41	78.16 3.42 -49.39	100.40 4.85 -64.22	102.16 5.76 -60.61	120.58 6.27 -76.08	117.97 5.96 -73.29	90.94 5.39 -46.51	63.93 5.16 -20.83	60.86 4.90 -17.69	59.87 5.04 -16.38	58.92 4.83 -16.89	58.84 4.70 -18.24	58.94 4.80 -18.32	61.43 4.62 -20.99	72.81 4.99 -30.86	90.86 4.76 -50.31	105.17 5.66 -58.75	88.40 4.91 -47.61	76.06 4.68 -35.65	60.96 4.57 -24.18	58.09 4.61 -17.77
ST LAWRENCE____ 23600	23.04 -0.96 0.00	22.70 -0.92 0.00	23.90 -0.97 0.00	24.05 -1.00 0.00	24.36 -0.99 0.00	30.20 -1.13 0.00	34.39 -1.40 0.00	36.48 -1.76 0.00	36.79 -1.90 0.03	37.10 -1.95 0.00	35.89 -2.05 0.00	36.48 -1.80 0.00	36.45 -2.00 0.00	35.52 -1.67 0.00	34.32 -1.58 0.00	34.32 -1.50 0.00	34.32 -1.50 0.00	35.41 -1.55 0.00	34.39 -1.40 0.00	38.97 -1.79 0.00	34.22 -1.65 0.00	34.24 -1.50 0.00	30.95 -1.26 0.00	34.32 -1.39 0.00

STATION 5_MISC_HYD 23604	27.66 0.45 -3.20	26.96 0.40 -2.94	27.89 0.40 -2.62	28.07 0.47 -2.54	28.49 0.40 -2.73	33.93 0.41 -2.20	38.96 0.46 -2.71	42.61 0.88 -3.49	42.15 1.01 -2.43	41.86 0.98 -1.83	40.21 1.25 -1.02	40.04 0.92 -0.85	40.14 1.12 -0.57	38.78 0.82 -0.76	37.33 0.68 -0.75	37.23 0.54 -0.87	37.42 0.57 -1.02	39.12 0.70 -1.46	39.09 0.50 -2.81	44.45 0.86 -2.83	38.49 0.79 -1.83	37.61 0.57 -1.31	34.04 0.32 -1.51	37.18 0.68 -0.79
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.82 0.60 -3.21	27.14 0.57 -2.96	28.08 0.57 -2.64	28.25 0.65 -2.56	28.70 0.61 -2.74	34.19 0.66 -2.21	39.50 1.00 -2.71	43.11 1.37 -3.50	42.58 1.43 -2.43	42.33 1.45 -1.84	40.59 1.63 -1.02	40.47 1.34 -0.86	40.52 1.50 -0.57	39.15 1.19 -0.76	37.69 1.04 -0.75	37.59 0.90 -0.88	37.82 0.97 -1.03	39.53 1.11 -1.46	39.53 0.93 -2.82	44.95 1.34 -2.85	38.93 1.22 -1.84	38.05 1.00 -1.31	34.40 0.68 -1.52	37.43 0.93 -0.79
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.49 0.31 -3.18	26.80 0.26 -2.93	27.73 0.25 -2.60	27.90 0.32 -2.53	28.32 0.25 -2.71	33.73 0.22 -2.19	38.79 0.32 -2.69	42.39 0.69 -3.47	41.94 0.81 -2.41	41.69 0.82 -1.82	40.01 1.06 -1.01	39.85 0.73 -0.85	39.91 0.89 -0.57	38.58 0.63 -0.76	37.18 0.54 -0.75	37.08 0.39 -0.87	37.23 0.39 -1.02	38.93 0.52 -1.45	38.89 0.32 -2.79	44.23 0.65 -2.81	38.30 0.61 -1.82	37.43 0.39 -1.30	33.87 0.16 -1.50	36.96 0.46 -0.78
STEEL___WIND 323596	29.14 0.48 -4.65	28.30 0.40 -4.28	29.11 0.42 -3.81	29.37 0.63 -3.70	29.70 0.38 -3.97	34.84 0.31 -3.20	39.64 -0.11 -3.96	43.92 0.57 -5.11	43.13 0.85 -3.55	42.40 0.66 -2.68	40.68 1.25 -1.49	40.06 0.54 -1.25	40.21 0.92 -0.83	38.83 0.52 -1.11	37.32 0.32 -1.10	37.35 0.25 -1.28	37.57 0.25 -1.50	39.56 0.48 -2.12	39.94 0.07 -4.08	45.21 0.32 -4.12	38.93 0.40 -2.66	37.71 0.07 -1.90	34.34 -0.06 -2.20	37.61 0.75 -1.15
STEBEN_REC_LFGE 323667	30.82 1.08 -5.73	29.93 1.04 -5.28	30.67 1.09 -4.70	30.91 1.30 -4.56	31.51 1.27 -4.89	36.64 1.38 -3.94	42.48 1.79 -4.91	47.13 2.56 -6.34	45.72 2.59 -4.41	44.95 2.58 -3.33	42.67 2.88 -1.85	42.16 2.34 -1.55	41.99 2.50 -1.03	40.55 1.97 -1.38	38.94 1.69 -1.36	38.98 1.57 -1.58	39.43 1.75 -1.86	41.64 2.07 -2.61	42.50 1.68 -5.03	48.04 2.20 -5.08	41.27 2.12 -3.28	39.90 1.82 -2.34	36.27 1.35 -2.71	39.05 1.93 -1.41
STONY___BROOK 24151	82.36 2.54 -55.82	72.74 2.57 -46.54	70.76 2.64 -43.25	71.09 2.63 -43.41	77.53 2.79 -49.39	99.27 3.73 -64.22	100.76 4.36 -60.61	119.05 4.74 -76.08	116.85 4.84 -73.29	90.24 4.68 -46.51	63.17 4.40 -20.83	60.17 4.21 -17.69	59.18 4.34 -16.38	58.28 4.20 -16.89	58.26 4.13 -18.24	58.30 4.15 -18.32	60.82 4.01 -20.99	72.07 4.25 -30.86	89.89 3.79 -50.31	103.91 4.40 -58.75	87.32 3.84 -47.61	75.03 3.65 -35.65	60.15 3.77 -24.18	57.31 3.82 -17.77
STURGEON_POOL_HYD 23609	50.16 1.73 -24.43	47.83 1.72 -22.49	46.64 1.74 -20.03	46.20 1.73 -19.42	48.10 1.90 -20.84	50.64 2.51 -16.81	59.50 3.01 -20.71	68.14 3.17 -26.73	61.07 3.60 -18.75	56.36 3.28 -14.04	48.88 3.15 -7.80	47.71 2.91 -6.53	45.78 2.96 -4.36	45.81 2.79 -5.82	44.44 2.80 -5.74	45.33 2.83 -6.68	46.45 2.80 -7.83	51.22 3.14 -11.12	60.25 3.04 -21.43	65.99 3.59 -21.64	52.85 3.01 -13.97	48.48 2.75 -9.99	46.30 2.54 -11.56	44.26 2.54 -6.01
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	48.38 1.44 -22.93	46.17 1.44 -21.11	45.12 1.44 -18.80	44.74 1.45 -18.23	46.49 1.57 -19.57	49.14 2.03 -15.78	57.63 2.40 -19.44	65.94 2.60 -25.10	59.13 2.91 -17.51	55.08 2.85 -13.18	48.14 2.88 -7.32	47.12 2.72 -6.13	45.32 2.77 -4.09	45.30 2.64 -5.47	43.91 2.62 -5.39	44.67 2.58 -6.27	45.72 2.54 -7.35	50.09 2.70 -10.44	58.41 2.50 -20.12	63.97 2.89 -20.32	51.53 2.55 -13.11	47.58 2.46 -9.38	45.31 2.25 -10.85	43.53 2.18 -5.64
SYNERGY___BIOGAS 323694	28.57 0.65 -3.92	27.77 0.54 -3.61	28.64 0.55 -3.21	28.89 0.73 -3.12	29.23 0.53 -3.35	34.59 0.56 -2.70	39.47 0.36 -3.33	43.49 0.96 -4.30	42.91 1.20 -2.99	42.40 1.09 -2.26	40.71 1.52 -1.25	40.17 0.84 -1.05	40.27 1.12 -0.70	38.92 0.78 -0.94	37.36 0.54 -0.92	37.25 0.36 -1.07	37.58 0.50 -1.26	39.52 0.78 -1.78	39.66 0.43 -3.44	45.09 0.86 -3.47	38.94 0.83 -2.24	37.80 0.46 -1.60	34.25 0.19 -1.86	37.60 0.93 -0.97
SYRACUSE___ENERGY_ST1 323597	27.20 0.48 -2.72	26.57 0.45 -2.50	27.55 0.45 -2.23	27.69 0.47 -2.16	28.15 0.48 -2.32	33.66 0.47 -1.87	38.69 0.68 -2.23	41.99 0.88 -2.88	41.60 0.89 -1.99	41.49 0.94 -1.51	39.72 0.95 -0.84	39.82 0.84 -0.70	39.84 0.92 -0.47	38.57 0.74 -0.63	37.19 0.68 -0.62	37.15 0.61 -0.72	37.31 0.65 -0.84	38.90 0.70 -1.24	38.78 0.61 -2.39	43.99 0.81 -2.41	38.22 0.79 -1.56	37.56 0.71 -1.11	34.04 0.55 -1.29	36.99 0.61 -0.67
SYRACUSE___ENERGY_ST2 323598	27.20 0.48 -2.72	26.57 0.45 -2.50	27.55 0.45 -2.23	27.69 0.47 -2.16	28.15 0.48 -2.32	33.66 0.47 -1.87	38.69 0.68 -2.23	41.99 0.88 -2.88	41.60 0.89 -1.99	41.49 0.94 -1.51	39.72 0.95 -0.84	39.82 0.84 -0.70	39.84 0.92 -0.47	38.57 0.74 -0.63	37.19 0.68 -0.62	37.15 0.61 -0.72	37.31 0.65 -0.84	38.90 0.70 -1.24	38.78 0.61 -2.39	43.99 0.81 -2.41	38.22 0.79 -1.56	37.56 0.71 -1.11	34.04 0.55 -1.29	36.99 0.61 -0.67
SYRACUSE___POWER 24017	27.26 0.45 -2.81	26.62 0.43 -2.58	27.62 0.45 -2.30	27.73 0.45 -2.23	28.20 0.46 -2.39	33.69 0.44 -1.93	38.46 0.61 -2.07	41.67 0.76 -2.67	41.31 0.77 -1.81	41.27 0.82 -1.40	39.59 0.87 -0.78	39.69 0.77 -0.65	39.73 0.84 -0.43	38.41 0.63 -0.58	37.04 0.57 -0.57	37.03 0.54 -0.67	37.14 0.54 -0.78	38.94 0.70 -1.28	38.85 0.61 -2.46	44.06 0.81 -2.49	38.26 0.79 -1.60	37.60 0.71 -1.15	34.08 0.55 -1.33	37.01 0.61 -0.69
TRIGEN___CC 323695	82.08 2.26 -55.82	72.41 2.24 -46.54	70.39 2.26 -43.25	70.72 2.26 -43.41	77.12 2.38 -49.39	98.68 3.13 -64.22	100.05 3.65 -60.61	118.29 3.98 -76.08	116.30 4.30 -73.29	89.85 4.30 -46.51	62.94 4.17 -20.83	59.98 4.02 -17.69	58.99 4.15 -16.38	58.06 3.98 -16.89	58.08 3.95 -18.24	58.05 3.91 -18.32	60.60 3.80 -20.99	71.74 3.92 -30.86	89.79 3.69 -50.31	103.71 4.20 -58.75	87.18 3.70 -47.61	74.99 3.61 -35.65	59.77 3.38 -24.18	56.88 3.39 -17.77
UNION___PROCESSING_DRP 323587	27.66 0.43 -3.22	26.96 0.38 -2.96	27.89 0.37 -2.64	28.06 0.45 -2.56	28.48 0.38 -2.75	33.88 0.35 -2.22	38.94 0.43 -2.73	42.59 0.84 -3.52	42.09 0.93 -2.44	41.83 0.94 -1.85	40.18 1.21 -1.03	39.97 0.84 -0.86	40.07 1.04 -0.57	38.71 0.74 -0.77	37.30 0.65 -0.76	37.20 0.50 -0.88	37.35 0.50 -1.03	39.06 0.63 -1.47	39.04 0.43 -2.82	44.43 0.81 -2.85	38.43 0.72 -1.84	37.59 0.54 -1.32	34.02 0.29 -1.52	37.15 0.64 -0.79
UPPER HUDSON___HYD 24058	59.94 1.87 -34.06	56.84 1.87 -31.36	54.64 1.84 -27.93	54.11 1.98 -27.08	56.32 1.90 -29.06	57.58 2.82 -23.44	68.01 3.36 -28.87	79.74 4.24 -37.26	69.72 4.26 -26.74	62.98 4.37 -19.56	53.09 4.29 -10.87	51.35 3.98 -9.10	48.46 3.92 -6.08	49.03 3.72 -8.11	47.31 3.41 -8.01	48.49 3.37 -9.31	50.18 3.44 -10.92	56.01 3.55 -15.50	69.28 3.61 -29.88	75.14 4.20 -30.18	59.04 3.70 -19.47	52.92 3.25 -13.93	51.05 2.74 -16.12	47.20 3.11 -8.38

UPPER RAQUET___HYD 24056	22.71 -1.30 0.00	22.36 -1.25 0.00	23.56 -1.32 0.00	23.72 -1.33 0.00	24.03 -1.32 0.00	29.85 -1.47 0.00	34.25 -1.54 0.00	36.02 -2.22 0.00	36.05 -2.63 0.04	36.35 -2.69 0.00	34.98 -2.96 0.00	35.90 -2.37 0.00	35.65 -2.81 0.00	35.15 -2.05 0.00	33.96 -1.94 0.00	33.96 -1.86 0.00	33.96 -1.86 0.00	35.04 -1.92 0.00	34.17 -1.61 0.00	38.48 -2.28 0.00	33.72 -2.15 0.00	33.95 -1.79 0.00	30.66 -1.55 0.00	33.93 -1.78 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.86 1.39 -10.47	34.55 1.30 -9.64	34.85 1.39 -8.58	34.73 1.35 -8.33	35.66 1.37 -8.93	40.22 1.69 -7.21	46.91 2.22 -8.91	52.34 2.60 -11.50	49.53 2.67 -8.14	47.90 2.81 -6.04	44.06 2.77 -3.36	43.80 2.72 -2.81	43.17 2.85 -1.88	42.30 2.60 -2.50	40.84 2.47 -2.47	41.10 2.40 -2.87	41.56 2.36 -3.37	44.17 2.44 -4.76	47.33 2.36 -9.19	52.93 2.89 -9.28	44.37 2.51 -5.99	42.38 2.36 -4.28	39.19 2.03 -4.95	40.43 2.14 -2.58
VISCHER___FERRY HYD 24020	58.42 1.42 -33.00	55.37 1.37 -30.38	53.27 1.34 -27.06	52.84 1.55 -26.24	54.96 1.44 -28.16	56.26 2.22 -22.71	66.22 2.47 -27.97	77.28 2.94 -36.10	67.67 3.06 -25.89	61.13 3.13 -18.95	51.43 2.96 -10.53	49.92 2.83 -8.82	47.15 2.81 -5.89	47.77 2.71 -7.86	46.17 2.51 -7.76	47.31 2.47 -9.02	48.91 2.51 -10.58	54.57 2.59 -15.02	67.24 2.50 -28.95	72.81 2.81 -29.24	57.25 2.51 -18.87	51.52 2.29 -13.50	49.82 2.00 -15.61	46.26 2.43 -8.12
V_CMM_10_SYNC_DSASP 323787	23.12 -0.89 0.00	22.77 -0.85 0.00	23.98 -0.89 0.00	24.12 -0.93 0.00	24.44 -0.91 0.00	30.32 -1.00 0.00	34.50 -1.29 0.00	36.59 -1.64 0.00	36.90 -1.78 0.03	37.21 -1.83 0.00	36.00 -1.93 0.00	36.59 -1.68 0.00	36.61 -1.85 0.00	35.64 -1.56 0.00	34.42 -1.47 0.00	34.46 -1.36 0.00	34.43 -1.40 0.00	35.52 -1.44 0.00	34.50 -1.29 0.00	39.09 -1.67 0.00	34.33 -1.54 0.00	34.34 -1.39 0.00	31.05 -1.16 0.00	34.43 -1.28 0.00
V_CMP_10_SYNC_DSASP 323788	23.62 -0.38 0.00	23.38 -0.24 0.00	24.60 -0.27 0.00	24.72 -0.33 0.00	25.15 -0.20 0.00	31.45 0.13 0.00	36.07 0.28 0.00	38.43 0.19 0.00	39.03 0.35 0.03	39.13 0.08 0.00	37.71 -0.23 0.00	38.16 -0.11 0.00	38.11 -0.35 0.00	37.01 -0.19 0.00	35.68 -0.21 0.00	35.89 0.07 0.00	36.00 0.18 0.00	37.33 0.37 0.00	36.46 0.68 0.00	41.45 0.69 0.00	36.23 0.36 0.00	35.95 0.22 0.00	32.40 0.19 0.00	36.46 0.75 0.00
V_F_30_NSYNC___DSASP 323816	59.80 1.90 -33.90	56.69 1.87 -31.21	54.54 1.87 -27.79	54.01 2.00 -26.96	56.21 1.93 -28.93	57.44 2.79 -23.33	67.74 3.22 -28.73	79.26 3.94 -37.09	69.32 3.99 -26.61	62.58 4.06 -19.47	52.70 3.95 -10.82	51.04 3.71 -9.06	48.19 3.69 -6.05	48.81 3.54 -8.08	47.17 3.30 -7.97	48.31 3.23 -9.26	49.98 3.29 -10.87	55.79 3.40 -15.43	68.89 3.36 -29.74	74.71 3.91 -30.03	58.70 3.44 -19.38	52.71 3.11 -13.87	50.91 2.67 -16.04	47.16 3.11 -8.34
V_F_30_SYNC_DSASP 323786	57.78 1.30 -32.49	54.80 1.27 -29.91	52.78 1.27 -26.63	52.38 1.50 -25.83	54.39 1.32 -27.72	55.62 1.94 -22.36	65.50 2.18 -27.53	76.45 2.68 -35.54	66.98 2.79 -25.47	60.52 2.81 -18.66	51.15 2.85 -10.37	49.74 2.79 -8.68	47.02 2.77 -5.80	47.58 2.64 -7.74	46.01 2.47 -7.64	47.14 2.44 -8.88	48.67 2.44 -10.41	54.18 2.44 -14.78	66.64 2.36 -28.50	72.31 2.77 -28.78	56.89 2.44 -18.57	51.24 2.22 -13.29	49.47 1.90 -15.37	46.06 2.36 -7.99
V_XM_10_SYNC_DSASP 323789	23.62 -0.38 0.00	23.38 -0.24 0.00	24.60 -0.27 0.00	24.72 -0.33 0.00	25.15 -0.20 0.00	31.45 0.13 0.00	36.07 0.28 0.00	38.43 0.19 0.00	39.03 0.35 0.03	39.13 0.08 0.00	37.71 -0.23 0.00	38.16 -0.11 0.00	38.11 -0.35 0.00	37.01 -0.19 0.00	35.68 -0.21 0.00	35.89 0.07 0.00	36.00 0.18 0.00	37.33 0.37 0.00	36.46 0.68 0.00	41.45 0.69 0.00	36.23 0.36 0.00	35.95 0.22 0.00	32.40 0.19 0.00	36.46 0.75 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	48.90 1.58 -23.32	46.66 1.58 -21.47	45.58 1.59 -19.12	45.19 1.60 -18.54	46.97 1.72 -19.90	49.59 2.22 -16.05	58.16 2.61 -19.77	66.66 2.90 -25.52	59.73 3.21 -17.80	55.65 3.20 -13.40	48.68 3.30 -7.45	47.60 3.10 -6.23	45.81 3.19 -4.16	45.77 3.01 -5.56	44.36 2.98 -5.48	45.17 2.97 -6.37	46.20 2.90 -7.48	50.64 3.07 -10.61	59.10 2.86 -20.45	64.68 3.26 -20.66	52.07 2.87 -13.33	48.06 2.79 -9.54	45.78 2.54 -11.03	43.91 2.46 -5.74
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	49.56 1.82 -23.73	47.26 1.79 -21.85	46.13 1.79 -19.46	45.70 1.78 -18.87	47.53 1.93 -20.25	50.16 2.51 -16.33	58.88 2.97 -20.12	67.54 3.32 -25.98	60.52 3.68 -18.12	56.40 3.71 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.35 3.66 -4.24	46.35 3.50 -5.66	44.92 3.45 -5.58	45.72 3.40 -6.49	46.69 3.26 -7.61	51.13 3.36 -10.80	59.76 3.15 -20.82	65.38 3.59 -21.03	52.60 3.16 -13.57	48.55 3.11 -9.71	46.30 2.87 -11.23	44.30 2.75 -5.84
WADING RIVER_IC_1 23522	82.22 2.40 -55.82	72.59 2.43 -46.54	70.64 2.51 -43.25	70.99 2.53 -43.41	77.50 2.76 -49.39	99.49 3.95 -64.22	101.02 4.62 -60.61	119.24 4.93 -76.08	116.69 4.68 -73.29	89.65 4.10 -46.51	62.75 3.98 -20.83	59.75 3.79 -17.69	58.72 3.88 -16.38	57.84 3.76 -16.89	57.83 3.70 -18.24	57.90 3.76 -18.32	60.32 3.51 -20.99	71.56 3.73 -30.86	89.57 3.47 -50.31	103.62 4.12 -58.75	87.04 3.55 -47.61	74.74 3.36 -35.65	59.93 3.54 -24.18	56.99 3.50 -17.77
WADING RIVER_IC_2 23547	82.22 2.40 -55.82	72.59 2.43 -46.54	70.64 2.51 -43.25	70.99 2.53 -43.41	77.50 2.76 -49.39	99.49 3.95 -64.22	101.02 4.62 -60.61	119.24 4.93 -76.08	116.69 4.68 -73.29	89.65 4.10 -46.51	62.75 3.98 -20.83	59.75 3.79 -17.69	58.72 3.88 -16.38	57.84 3.76 -16.89	57.83 3.70 -18.24	57.90 3.76 -18.32	60.32 3.51 -20.99	71.56 3.73 -30.86	89.57 3.47 -50.31	103.62 4.12 -58.75	87.04 3.55 -47.61	74.74 3.36 -35.65	59.93 3.54 -24.18	56.99 3.50 -17.77
WADING RIVER_IC_3 23601	82.22 2.40 -55.82	72.59 2.43 -46.54	70.64 2.51 -43.25	70.99 2.53 -43.41	77.50 2.76 -49.39	99.49 3.95 -64.22	101.02 4.62 -60.61	119.24 4.93 -76.08	116.69 4.68 -73.29	89.65 4.10 -46.51	62.75 3.98 -20.83	59.75 3.79 -17.69	58.72 3.88 -16.38	57.84 3.76 -16.89	57.83 3.70 -18.24	57.90 3.76 -18.32	60.32 3.51 -20.99	71.56 3.73 -30.86	89.57 3.47 -50.31	103.62 4.12 -58.75	87.04 3.55 -47.61	74.74 3.36 -35.65	59.93 3.54 -24.18	56.99 3.50 -17.77
WALDEN___HYDRO 24148	49.23 1.54 -23.69	46.96 1.53 -21.81	45.82 1.52 -19.42	45.39 1.50 -18.84	47.24 1.67 -20.22	49.82 2.19 -16.31	58.45 2.58 -20.09	66.95 2.79 -25.93	59.94 3.10 -18.12	55.67 3.01 -13.61	48.46 2.96 -7.57	47.36 2.76 -6.33	45.53 2.85 -4.23	45.52 2.68 -5.65	44.16 2.69 -5.57	44.99 2.69 -6.48	46.07 2.65 -7.60	50.59 2.85 -10.78	59.29 2.72 -20.78	64.89 3.14 -20.99	52.14 2.73 -13.55	48.00 2.57 -9.69	45.76 2.35 -11.21	43.86 2.32 -5.83
WARRENSBURG____ 23737	59.94 1.87 -34.06	56.84 1.87 -31.36	54.64 1.84 -27.93	54.11 1.98 -27.08	56.32 1.90 -29.06	57.58 2.82 -23.44	68.01 3.36 -28.87	79.74 4.24 -37.26	69.72 4.26 -26.74	62.98 4.37 -19.56	53.09 4.29 -10.87	51.35 3.98 -9.10	48.46 3.92 -6.08	49.03 3.72 -8.11	47.31 3.41 -8.01	48.49 3.37 -9.31	50.18 3.44 -10.92	56.01 3.55 -15.50	69.28 3.61 -29.88	75.14 4.20 -30.18	59.04 3.70 -19.47	52.92 3.25 -13.93	51.05 2.74 -16.12	47.20 3.11 -8.38

WATERSIDE___6 8 9 23538	49.72 1.97 -23.75	47.41 1.94 -21.86	46.29 1.94 -19.47	45.86 1.93 -18.88	47.67 2.05 -20.26	50.32 2.66 -16.34	59.06 3.15 -20.13	67.69 3.48 -25.98	60.64 3.80 -18.12	56.59 3.90 -13.64	49.35 3.83 -7.58	48.29 3.67 -6.34	46.50 3.81 -4.24	46.50 3.65 -5.66	45.10 3.62 -5.58	45.89 3.58 -6.49	46.84 3.40 -7.61	51.24 3.47 -10.80	59.86 3.26 -20.82	65.50 3.71 -21.03	52.67 3.23 -13.57	48.66 3.22 -9.71	46.46 3.03 -11.23	44.48 2.93 -5.84
WDELAWARE___HYD 323627	48.42 1.70 -22.71	46.20 1.68 -20.91	45.19 1.69 -18.62	44.81 1.70 -18.06	46.58 1.85 -19.38	49.33 2.38 -15.63	57.98 2.93 -19.26	66.23 3.14 -24.86	59.51 3.41 -17.38	55.30 3.20 -13.05	48.30 3.11 -7.25	47.29 2.95 -6.07	45.51 3.00 -4.05	45.44 2.83 -5.41	44.00 2.76 -5.34	44.83 2.80 -6.21	45.90 2.80 -7.28	50.40 3.11 -10.33	58.72 3.01 -19.92	64.47 3.59 -20.12	51.90 3.05 -12.98	47.81 2.79 -9.29	45.49 2.54 -10.75	43.84 2.54 -5.59
WEST BABYLON___IC 23714	82.46 2.64 -55.82	72.78 2.62 -46.54	70.79 2.66 -43.25	71.12 2.65 -43.41	77.55 2.81 -49.39	99.27 3.73 -64.22	100.80 4.40 -60.61	119.09 4.78 -76.08	116.96 4.96 -73.29	90.47 4.92 -46.51	63.40 4.63 -20.83	60.40 4.44 -17.69	59.41 4.57 -16.38	58.51 4.42 -16.89	58.48 4.34 -18.24	58.51 4.37 -18.32	61.07 4.26 -20.99	72.26 4.43 -30.86	90.25 4.15 -50.31	104.31 4.81 -58.75	87.68 4.20 -47.61	75.42 4.04 -35.65	60.28 3.90 -24.18	57.45 3.96 -17.77
WEST CANADA___HYD 24049	24.17 0.17 0.00	23.78 0.17 0.00	25.05 0.18 0.00	25.25 0.20 0.00	25.53 0.18 0.00	31.54 0.22 0.00	36.11 0.32 0.00	38.66 0.42 0.00	39.02 0.43 0.12	39.48 0.43 0.00	38.35 0.42 0.00	38.70 0.42 0.00	38.88 0.42 0.00	37.57 0.37 0.00	36.25 0.36 0.00	36.14 0.32 0.00	36.14 0.32 0.00	37.30 0.33 0.00	36.11 0.32 0.00	41.17 0.41 0.00	36.23 0.36 0.00	36.02 0.28 0.00	32.43 0.23 0.00	35.96 0.25 0.00
WESTERN_NY_WIND 24143	28.59 0.60 -3.99	27.81 0.52 -3.67	28.67 0.52 -3.27	28.92 0.70 -3.17	29.26 0.51 -3.40	34.57 0.50 -2.74	39.42 0.25 -3.39	43.49 0.88 -4.37	42.88 1.12 -3.04	42.36 1.01 -2.30	40.65 1.44 -1.28	40.11 0.77 -1.07	40.21 1.04 -0.71	38.85 0.70 -0.95	37.30 0.47 -0.94	37.20 0.29 -1.09	37.57 0.46 -1.28	39.48 0.70 -1.81	39.64 0.36 -3.50	45.07 0.77 -3.53	38.91 0.75 -2.28	37.76 0.39 -1.63	34.22 0.13 -1.89	37.59 0.89 -0.98
WESTOVER___LESR 323668	32.96 0.79 -8.16	31.91 0.78 -7.51	32.39 0.82 -6.69	32.39 0.85 -6.49	33.15 0.84 -6.97	37.85 0.91 -5.62	44.01 1.25 -6.97	48.76 1.53 -9.00	46.58 1.59 -6.27	45.37 1.60 -4.72	42.35 1.78 -2.63	42.04 1.57 -2.20	41.61 1.69 -1.47	40.57 1.41 -1.96	39.12 1.29 -1.93	39.29 1.22 -2.25	39.71 1.25 -2.64	42.08 1.40 -3.71	44.12 1.18 -7.16	49.50 1.51 -7.23	41.94 1.40 -4.67	40.36 1.28 -3.34	37.10 1.03 -3.86	38.97 1.25 -2.01
WETHRSFD_WT_PWR 323626	29.37 0.29 -5.08	28.55 0.26 -4.67	29.31 0.27 -4.16	29.58 0.50 -4.04	30.09 0.40 -4.33	35.10 0.28 -3.49	40.18 0.07 -4.33	44.54 0.72 -5.58	43.57 0.97 -3.88	42.88 0.90 -2.93	40.97 1.40 -1.63	40.40 0.77 -1.36	40.44 1.08 -0.91	39.08 0.67 -1.22	37.60 0.50 -1.20	37.61 0.39 -1.39	37.89 0.43 -1.64	39.94 0.67 -2.31	40.52 0.28 -4.45	45.75 0.49 -4.50	39.31 0.54 -2.90	38.06 0.25 -2.08	34.67 0.06 -2.40	37.71 0.75 -1.25
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	48.85 1.51 -23.33	46.61 1.51 -21.48	45.49 1.49 -19.13	45.10 1.50 -18.55	46.88 1.62 -19.91	49.48 2.10 -16.06	58.03 2.47 -19.78	66.48 2.71 -25.53	59.59 3.06 -17.81	55.50 3.05 -13.41	48.53 3.15 -7.45	47.50 2.99 -6.23	45.73 3.11 -4.16	45.70 2.94 -5.56	44.29 2.91 -5.49	45.07 2.87 -6.38	46.10 2.80 -7.48	50.50 2.92 -10.62	58.97 2.72 -20.47	64.53 3.10 -20.67	51.97 2.76 -13.34	47.96 2.68 -9.54	45.69 2.45 -11.04	43.81 2.36 -5.74
YORK___WARBASSE 23770	49.76 2.02 -23.74	47.48 2.01 -21.86	46.36 2.01 -19.47	45.93 2.00 -18.88	47.74 2.13 -20.26	50.35 2.69 -16.34	59.06 3.15 -20.13	67.61 3.40 -25.98	60.48 3.64 -18.12	56.44 3.75 -13.64	49.24 3.72 -7.58	48.18 3.56 -6.34	46.38 3.69 -4.24	46.39 3.54 -5.66	45.03 3.55 -5.58	45.82 3.51 -6.49	46.73 3.29 -7.61	51.16 3.40 -10.80	59.83 3.22 -20.82	65.46 3.67 -21.03	52.60 3.16 -13.57	48.62 3.18 -9.71	46.53 3.09 -11.23	44.59 3.03 -5.84