

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/24/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	50.35	46.31	45.86	47.13	46.08	44.26	49.30	54.72	54.67	49.04	48.60	46.94	45.40	45.25	44.15	44.28	62.00	69.35	69.34	63.05	48.53	48.50	48.39	45.98
24138	2.39	1.93	1.55	1.26	2.06	2.71	2.94	3.21	3.41	3.34	3.14	3.27	3.17	3.20	2.92	2.78	2.55	2.89	2.35	2.68	2.33	2.35	2.13	1.60
	-19.57	-21.42	-24.98	-29.22	-17.88	-8.89	-13.28	-18.39	-18.11	-12.58	-13.42	-10.62	-9.91	-9.40	-10.77	-12.59	-33.19	-36.63	-42.51	-32.76	-21.45	-20.95	-22.80	-25.39
74TH STREET_GT_1	50.38	46.33	45.87	47.13	46.11	44.26	49.27	54.72	54.64	49.04	48.56	46.91	45.40	45.25	44.15	44.28	62.03	69.36	69.37	63.09	48.56	48.53	48.41	46.00
24260	2.41	1.95	1.55	1.26	2.09	2.71	2.91	3.21	3.38	3.34	3.11	3.24	3.17	3.20	2.92	2.78	2.58	2.89	2.37	2.71	2.35	2.37	2.16	1.61
	-19.57	-21.42	-24.99	-29.22	-17.88	-8.89	-13.28	-18.39	-18.11	-12.58	-13.42	-10.62	-9.91	-9.40	-10.77	-12.59	-33.19	-36.63	-42.52	-32.77	-21.45	-20.95	-22.80	-25.39
74TH STREET_GT_2	50.38	46.33	45.87	47.13	46.11	44.26	49.27	54.72	54.64	49.04	48.56	46.91	45.40	45.25	44.15	44.28	62.03	69.36	69.37	63.09	48.56	48.53	48.41	46.00
24261	2.41	1.95	1.55	1.26	2.09	2.71	2.91	3.21	3.38	3.34	3.11	3.24	3.17	3.20	2.92	2.78	2.58	2.89	2.37	2.71	2.35	2.37	2.16	1.61
	-19.57	-21.42	-24.99	-29.22	-17.88	-8.89	-13.28	-18.39	-18.11	-12.58	-13.42	-10.62	-9.91	-9.40	-10.77	-12.59	-33.19	-36.63	-42.52	-32.77	-21.45	-20.95	-22.80	-25.39
ADK HUDSON___FALLS	57.56	54.34	55.77	58.89	53.05	47.45	54.02	61.34	61.10	53.31	53.27	50.40	48.53	48.19	47.84	48.75	74.99	83.79	86.24	75.72	56.81	56.52	57.23	56.02
24011	1.87	1.51	1.20	1.03	1.70	2.25	2.22	2.28	2.42	2.45	2.31	2.38	2.23	2.28	2.19	2.08	1.92	2.30	1.81	1.90	1.81	1.76	1.62	1.22
	-27.29	-29.87	-35.24	-41.21	-25.21	-12.54	-18.73	-25.94	-25.54	-17.75	-18.93	-14.97	-13.97	-13.26	-15.19	-17.76	-46.81	-51.66	-59.96	-46.21	-30.25	-29.54	-32.16	-35.80
ADK RESOURCE___RCVRY	57.71	54.44	55.86	58.98	53.16	47.59	54.21	61.50	61.30	53.47	53.42	50.55	48.67	48.34	48.01	48.89	75.17	84.00	86.43	75.92	56.97	56.68	57.38	56.13
23798	1.99	1.58	1.26	1.08	1.78	2.38	2.38	2.42	2.59	2.58	2.43	2.51	2.36	2.42	2.35	2.20	2.05	2.45	1.93	2.04	1.93	1.89	1.74	1.29
	-27.32	-29.90	-35.27	-41.26	-25.24	-12.55	-18.75	-25.97	-25.57	-17.77	-18.95	-14.99	-13.99	-13.27	-15.21	-17.78	-46.86	-51.72	-60.02	-46.26	-30.28	-29.57	-32.19	-35.84
ADK S GLENS___FALLS	57.56	54.34	55.77	58.89	53.05	47.45	54.02	61.34	61.10	53.31	53.27	50.40	48.53	48.19	47.84	48.75	74.99	83.79	86.24	75.72	56.81	56.52	57.23	56.02
24028	1.87	1.51	1.20	1.03	1.70	2.25	2.22	2.28	2.42	2.45	2.31	2.38	2.23	2.28	2.19	2.08	1.92	2.30	1.81	1.90	1.81	1.76	1.62	1.22
	-27.29	-29.87	-35.24	-41.21	-25.21	-12.54	-18.73	-25.94	-25.54	-17.75	-18.93	-14.97	-13.97	-13.26	-15.19	-17.76	-46.81	-51.66	-59.96	-46.21	-30.25	-29.54	-32.16	-35.80
ADK_NYS___DAM	56.34	52.92	54.02	56.75	51.91	47.07	53.33	60.27	59.99	52.54	52.55	49.91	48.12	47.80	47.28	48.04	72.58	81.07	83.07	73.47	55.34	55.15	55.71	54.27
23527	2.19	1.77	1.45	1.23	1.99	2.58	2.58	2.68	2.75	2.68	2.66	2.74	2.62	2.64	2.50	2.37	2.15	2.51	2.03	2.26	2.05	2.07	1.92	1.50
	-25.76	-28.19	-33.24	-38.88	-23.79	-11.83	-17.67	-24.47	-24.09	-16.74	-17.86	-14.13	-13.18	-12.51	-14.33	-16.75	-44.16	-48.74	-56.56	-43.59	-28.54	-27.87	-30.34	-33.78
AIR_PRODUCTS___DRP	55.31	51.93	53.02	55.70	50.98	46.21	52.24	58.71	58.44	51.20	51.03	48.44	46.82	46.53	46.05	46.77	70.68	78.95	80.97	71.51	53.80	53.65	54.37	53.02
24190	1.68	1.35	1.12	0.97	1.54	1.96	1.85	1.62	1.69	1.69	1.51	1.55	1.58	1.63	1.55	1.44	1.15	1.37	1.08	1.19	1.09	1.14	1.20	0.93
	-25.23	-27.62	-32.57	-38.09	-23.30	-11.59	-17.31	-23.97	-23.60	-16.40	-17.50	-13.84	-12.91	-12.26	-14.04	-16.41	-43.26	-47.75	-55.42	-42.71	-27.96	-27.30	-29.72	-33.09
ALBANY___1	55.31	51.93	53.02	55.70	50.98	46.21	52.24	58.71	58.44	51.20	51.03	48.44	46.82	46.53	46.05	46.77	70.68	78.95	80.97	71.51	53.80	53.65	54.37	53.02
23571	1.68	1.35	1.12	0.97	1.54	1.96	1.85	1.62	1.69	1.69	1.51	1.55	1.58	1.63	1.55	1.44	1.15	1.37	1.08	1.19	1.09	1.14	1.20	0.93
	-25.23	-27.62	-32.57	-38.09	-23.30	-11.59	-17.31	-23.97	-23.60	-16.40	-17.50	-13.84	-12.91	-12.26	-14.04	-16.41	-43.26	-47.75	-55.42	-42.71	-27.96	-27.30	-29.72	-33.09
ALBANY___2	55.31	51.93	53.02	55.70	50.98	46.21	52.24	58.71	58.44	51.20	51.03	48.44	46.82	46.53	46.05	46.77	70.68	78.95	80.97	71.51	53.80	53.65	54.37	53.02
23572	1.68	1.35	1.12	0.97	1.54	1.96	1.85	1.62	1.69	1.69	1.51	1.55	1.58	1.63	1.55	1.44	1.15	1.37	1.08	1.19	1.09	1.14	1.20	0.93
	-25.23	-27.62	-32.57	-38.09	-23.30	-11.59	-17.31	-23.97	-23.60	-16.40	-17.50	-13.84	-12.91	-12.26	-14.04	-16.41	-43.26	-47.75	-55.42	-42.71	-27.96	-27.30	-29.72	-33.09
ALBANY___3	55.31	51.93	53.02	55.70	50.98	46.21	52.24	58.71	58.44	51.20	51.03	48.44	46.82	46.53	46.05	46.77	70.68	78.95	80.97	71.51	53.80	53.65	54.37	53.02
23573	1.68	1.35	1.12	0.97	1.54	1.96	1.85	1.62	1.69	1.69	1.51	1.55	1.58	1.63	1.55	1.44	1.15	1.37	1.08	1.19	1.09	1.14	1.20	0.93
	-25.23	-27.62	-32.57	-38.09	-23.30	-11.59	-17.31	-23.97	-23.60	-16.40	-17.50	-13.84	-12.91	-12.26	-14.04	-16.41	-43.26	-47.75	-55.42	-42.71	-27.96	-27.30	-29.72	-33.09
ALBANY___4	55.31	51.93	53.02	55.70	50.98	46.21	52.24	58.71	58.44	51.20	51.03	48.44	46.82	46.53	46.05	46.77	70.68	78.95	80.97	71.51	53.80	53.65	54.37	53.02
23574	1.68	1.35	1.12	0.97	1.54	1.96	1.85	1.62	1.69	1.69	1.51	1.55	1.58	1.63	1.55	1.44	1.15	1.37	1.08	1.19	1.09	1.14	1.20	0.93
	-25.23	-27.62	-32.57	-38.09	-23.30	-11.59	-17.31	-23.97	-23.60	-16.40	-17.50	-13.84	-12.91	-12.26	-14.04	-16.41	-43.26	-47.75	-55.42	-42.71	-27.96	-27.30	-29.72	-33.09

ALBANY___LFGE 323615	56.16 1.90 -25.86	52.80 1.54 -28.30	53.97 1.26 -33.38	56.77 1.08 -39.04	51.75 1.72 -23.89	46.76 2.22 -11.88	52.94 2.12 -17.74	59.64 1.95 -24.57	59.40 2.06 -24.19	51.98 2.05 -16.81	51.85 1.89 -17.93	49.18 1.95 -14.18	47.50 1.94 -13.24	47.20 1.99 -12.56	46.73 1.89 -14.39	47.50 1.76 -16.82	72.08 1.47 -44.34	80.50 1.73 -48.94	82.64 1.37 -56.80	72.88 1.49 -43.78	54.77 1.36 -28.66	54.61 1.41 -27.98	55.35 1.43 -30.46	54.02 1.10 -33.92
ALCOA_RYNLDS___DRP 24188	27.72 -0.68 0.00	22.39 -0.57 0.00	18.85 -0.48 0.00	16.23 -0.42 0.00	25.43 -0.70 0.00	31.71 -0.95 0.00	32.15 -0.93 0.00	32.19 -0.93 0.00	32.19 -0.96 0.00	32.22 -0.89 0.00	31.26 -0.77 0.00	32.29 -0.76 0.00	31.61 -0.71 0.00	31.90 -0.75 0.00	29.76 -0.70 0.00	28.19 -0.72 0.00	25.58 -0.68 0.00	29.06 -0.78 0.00	23.79 -0.69 0.00	26.84 -0.77 0.00	24.06 -0.69 0.00	24.61 -0.61 0.00	22.87 -0.59 0.00	18.47 -0.53 0.00
ALCOA___DSASP 323711	27.72 -0.68 0.00	22.39 -0.57 0.00	18.85 -0.48 0.00	16.23 -0.42 0.00	25.43 -0.70 0.00	31.71 -0.95 0.00	32.15 -0.93 0.00	32.19 -0.93 0.00	32.19 -0.96 0.00	32.22 -0.89 0.00	31.26 -0.77 0.00	32.29 -0.76 0.00	31.61 -0.71 0.00	31.90 -0.75 0.00	29.76 -0.70 0.00	28.19 -0.72 0.00	25.58 -0.68 0.00	29.06 -0.78 0.00	23.79 -0.69 0.00	26.84 -0.77 0.00	24.06 -0.69 0.00	24.61 -0.61 0.00	22.87 -0.59 0.00	18.47 -0.53 0.00
ALLEGHENY___COGEN 23514	32.23 0.40 -3.43	26.90 0.18 -3.75	23.88 0.10 -4.45	21.93 0.08 -5.20	29.63 0.31 -3.18	34.86 0.62 -1.58	36.04 0.60 -2.36	37.15 0.76 -3.27	36.97 0.60 -3.22	35.69 0.33 -2.24	34.55 0.13 -2.39	34.97 0.07 -1.86	33.96 -0.10 -1.73	34.42 0.10 -1.67	32.56 0.18 -1.92	31.30 0.15 -2.24	32.28 0.11 -5.91	36.74 0.39 -6.52	32.14 0.19 -7.47	32.93 0.14 -5.18	28.67 0.15 -3.77	29.02 0.08 -3.73	27.51 0.00 -4.06	23.78 0.27 -4.52
ALTONA_WT_PWR 323606	28.23 -0.17 0.00	22.77 -0.18 0.00	19.18 -0.16 0.00	16.53 -0.12 0.00	25.90 -0.24 0.00	32.36 -0.29 0.00	32.88 -0.20 0.00	32.88 -0.23 0.00	32.92 -0.23 0.00	32.92 -0.20 0.00	31.91 -0.13 0.00	32.92 -0.13 0.00	32.29 -0.03 0.00	32.52 -0.13 0.00	30.40 -0.06 0.00	28.85 -0.06 0.00	26.21 -0.05 0.00	29.77 -0.06 0.00	24.30 -0.17 0.00	27.39 -0.22 0.00	24.51 -0.25 0.00	25.06 -0.15 0.00	23.27 -0.19 0.00	18.75 -0.25 0.00
AMERICAN_REF_FUEL 24010	29.24 -2.41 -3.25	24.50 -2.02 -3.56	21.79 -1.76 -4.21	20.08 -1.50 -4.93	26.98 -2.17 -3.02	31.71 -2.45 -1.50	32.47 -2.85 -2.24	33.27 -2.95 -3.10	32.86 -3.35 -3.05	31.46 -3.78 -2.12	30.39 -3.91 -2.26	30.57 -4.03 -1.56	29.73 -4.04 -1.44	30.35 -3.89 -1.59	28.74 -3.53 -1.82	27.68 -3.35 -2.12	28.53 -3.34 -5.60	32.34 -3.67 -6.18	27.97 -3.01 -6.51	25.42 -3.31 -1.13	24.96 -3.09 -3.30	25.59 -3.15 -3.53	24.65 -2.65 -3.85	21.86 -1.43 -4.28
ARKWRIGHT___SUMMIT_WT_PWR 323751	31.11 -0.91 -3.62	26.18 -0.74 -3.96	23.34 -0.68 -4.69	21.56 -0.57 -5.48	28.94 -0.55 -3.36	33.94 -0.39 -1.67	35.04 -0.53 -2.49	36.17 -0.40 -3.45	35.55 -0.99 -3.40	34.05 -1.42 -2.36	32.92 -1.63 -2.52	33.30 -1.55 -1.80	32.38 -1.62 -1.67	33.10 -1.31 -1.76	31.32 -1.16 -2.02	30.06 -1.21 -2.36	30.87 -1.63 -6.23	35.01 -1.70 -6.87	30.02 -1.86 -7.41	27.84 -2.13 -2.36	26.71 -1.81 -3.76	27.40 -1.74 -3.93	26.19 -1.55 -4.28	23.10 -0.67 -4.76
ARTHUR_KILL_GT_1 23520	50.68 2.70 -19.58	46.51 2.14 -21.42	46.02 1.70 -24.99	47.25 1.38 -29.22	46.29 2.27 -17.88	44.32 2.77 -8.89	49.20 2.85 -13.28	54.55 3.04 -18.39	54.37 3.11 -18.11	48.68 2.98 -12.58	48.31 2.85 -13.42	46.64 2.98 -10.62	45.11 2.88 -9.91	44.99 2.94 -9.40	43.88 2.65 -10.77	44.02 2.51 -12.59	61.95 2.50 -33.19	69.33 2.86 -36.63	69.34 2.35 -42.52	63.06 2.68 -32.77	48.46 2.25 -21.45	48.51 2.35 -20.95	48.51 2.25 -22.80	46.10 1.71 -25.39
ARTHUR_KILL_2 23512	50.59 2.61 -19.58	46.47 2.09 -21.42	45.96 1.64 -24.99	47.22 1.35 -29.22	46.21 2.20 -17.88	44.26 2.71 -8.89	49.14 2.78 -13.28	54.46 2.95 -18.39	54.27 3.02 -18.11	48.61 2.91 -12.58	48.21 2.76 -13.42	46.57 2.91 -10.62	45.04 2.81 -9.91	44.92 2.87 -9.40	43.81 2.59 -10.77	43.96 2.46 -12.59	61.87 2.41 -33.19	69.24 2.77 -36.63	69.27 2.28 -42.52	62.97 2.59 -32.77	48.38 2.18 -21.45	48.46 2.29 -20.95	48.46 2.20 -22.80	46.06 1.67 -25.39
ARTHUR_KILL_3 23513	50.07 2.10 -19.57	46.08 1.70 -21.42	45.65 1.33 -24.98	46.95 1.08 -29.22	45.82 1.80 -17.88	43.93 2.38 -8.89	48.97 2.61 -13.28	54.42 2.91 -18.39	54.37 3.11 -18.11	48.81 3.11 -12.58	48.31 2.85 -13.42	46.64 2.98 -10.62	45.14 2.91 -9.91	44.99 2.94 -9.40	43.87 2.65 -10.77	44.02 2.51 -12.59	61.77 2.31 -33.19	69.03 2.57 -36.63	69.09 2.11 -42.51	62.81 2.43 -32.77	48.36 2.15 -21.45	48.30 2.14 -20.95	48.20 1.95 -22.80	45.81 1.43 -25.39
ARTHUR_KILL_COGEN 323718	50.68 2.70 -19.58	46.51 2.14 -21.42	46.02 1.70 -24.99	47.25 1.38 -29.22	46.29 2.27 -17.88	44.32 2.77 -8.89	49.20 2.85 -13.28	54.55 3.04 -18.39	54.37 3.11 -18.11	48.68 2.98 -12.58	48.31 2.85 -13.42	46.64 2.98 -10.62	45.11 2.88 -9.91	44.99 2.94 -9.40	43.88 2.65 -10.77	44.02 2.51 -12.59	61.95 2.50 -33.19	69.33 2.86 -36.63	69.34 2.35 -42.52	63.06 2.68 -32.77	48.46 2.25 -21.45	48.51 2.35 -20.95	48.51 2.25 -22.80	46.10 1.71 -25.39
ASHOKAN____ 23654	51.19 2.19 -20.60	47.14 1.63 -22.55	47.36 1.41 -26.62	48.91 1.13 -31.13	47.09 1.91 -19.05	44.61 2.48 -9.47	49.87 2.65 -14.15	55.36 2.65 -19.60	55.19 2.75 -19.29	49.14 2.62 -13.41	48.54 2.21 -14.30	46.41 2.05 -11.31	44.79 1.91 -10.55	44.59 1.93 -10.02	43.82 1.89 -11.47	44.26 1.94 -13.42	63.60 1.97 -35.36	71.07 2.21 -39.03	71.51 1.74 -45.30	64.34 1.82 -34.91	49.24 1.63 -22.85	49.32 1.79 -22.32	49.41 1.67 -24.29	47.34 1.29 -27.05
ASTORIA_EAST_ENERGY_CC1 323581	50.50 2.53 -19.58	46.40 2.02 -21.42	45.91 1.59 -24.99	47.13 1.26 -29.22	46.11 2.09 -17.88	44.16 2.61 -8.89	48.90 2.55 -13.27	54.36 2.85 -18.39	54.23 2.98 -18.10	48.61 2.91 -12.58	48.20 2.76 -13.41	46.53 2.87 -10.61	45.04 2.81 -9.90	44.88 2.84 -9.39	43.81 2.59 -10.76	43.95 2.46 -12.58	61.90 2.44 -33.19	69.21 2.74 -36.63	69.29 2.30 -42.52	63.00 2.62 -32.77	48.31 2.10 -21.45	48.35 2.19 -20.95	48.37 2.11 -22.80	45.98 1.60 -25.39
ASTORIA_EAST_ENERGY_CC2 323582	50.50 2.53 -19.58	46.40 2.02 -21.42	45.91 1.59 -24.99	47.13 1.26 -29.22	46.11 2.09 -17.88	44.16 2.61 -8.89	48.90 2.55 -13.27	54.36 2.85 -18.39	54.23 2.98 -18.10	48.61 2.91 -12.58	48.20 2.76 -13.41	46.53 2.87 -10.61	45.04 2.81 -9.90	44.88 2.84 -9.39	43.81 2.59 -10.76	43.95 2.46 -12.58	61.90 2.44 -33.19	69.21 2.74 -36.63	69.29 2.30 -42.52	63.00 2.62 -32.77	48.31 2.10 -21.45	48.35 2.19 -20.95	48.37 2.11 -22.80	45.98 1.60 -25.39
ASTORIA_GT2_I 24094	50.53 2.56 -19.58	46.42 2.04 -21.42	45.91 1.59 -24.99	47.15 1.28 -29.22	46.13 2.12 -17.88	44.19 2.64 -8.89	48.93 2.58 -13.27	54.36 2.85 -18.39	54.27 3.02 -18.10	48.64 2.95 -12.58	48.20 2.76 -13.41	46.53 2.87 -10.61	45.04 2.81 -9.90	44.91 2.87 -9.39	43.81 2.59 -10.76	43.95 2.46 -12.58	61.93 2.47 -33.19	69.24 2.77 -36.63	69.29 2.30 -42.52	63.00 2.62 -32.77	48.31 2.10 -21.45	48.35 2.19 -20.95	48.39 2.13 -22.80	46.00 1.61 -25.39

ASTORIA_GT2_2 24095	50.53 2.56 -19.58	46.42 2.04 -21.42	45.91 1.59 -24.99	47.15 1.28 -29.22	46.13 2.12 -17.88	44.19 2.64 -8.89	48.93 2.58 -13.27	54.36 2.85 -18.39	54.27 3.02 -18.10	48.64 2.95 -12.58	48.20 2.76 -13.41	46.53 2.87 -10.61	45.04 2.81 -9.90	44.91 2.87 -9.39	43.81 2.59 -10.76	43.95 2.46 -12.58	61.93 2.47 -33.19	69.24 2.77 -36.63	69.29 2.30 -42.52	63.00 2.62 -32.77	48.31 2.10 -21.45	48.35 2.19 -20.95	48.39 2.13 -22.80	46.00 1.61 -25.39
ASTORIA_GT2_3 24096	50.53 2.56 -19.58	46.42 2.04 -21.42	45.91 1.59 -24.99	47.15 1.28 -29.22	46.13 2.12 -17.88	44.19 2.64 -8.89	48.93 2.58 -13.27	54.36 2.85 -18.39	54.27 3.02 -18.10	48.64 2.95 -12.58	48.20 2.76 -13.41	46.53 2.87 -10.61	45.04 2.81 -9.90	44.91 2.87 -9.39	43.81 2.59 -10.76	43.95 2.46 -12.58	61.93 2.47 -33.19	69.24 2.77 -36.63	69.29 2.30 -42.52	63.00 2.62 -32.77	48.31 2.10 -21.45	48.35 2.19 -20.95	48.39 2.13 -22.80	46.00 1.61 -25.39
ASTORIA_GT2_4 24097	50.53 2.56 -19.58	46.42 2.04 -21.42	45.91 1.59 -24.99	47.15 1.28 -29.22	46.13 2.12 -17.88	44.19 2.64 -8.89	48.93 2.58 -13.27	54.36 2.85 -18.39	54.27 3.02 -18.10	48.64 2.95 -12.58	48.20 2.76 -13.41	46.53 2.87 -10.61	45.04 2.81 -9.90	44.91 2.87 -9.39	43.81 2.59 -10.76	43.95 2.46 -12.58	61.93 2.47 -33.19	69.24 2.77 -36.63	69.29 2.30 -42.52	63.00 2.62 -32.77	48.31 2.10 -21.45	48.35 2.19 -20.95	48.39 2.13 -22.80	46.00 1.61 -25.39
ASTORIA_GT3_1 24098	50.53 2.56 -19.58	46.42 2.04 -21.42	45.91 1.59 -24.99	47.15 1.28 -29.22	46.13 2.12 -17.88	44.19 2.64 -8.89	48.93 2.58 -13.27	54.36 2.85 -18.39	54.27 3.02 -18.10	48.64 2.95 -12.58	48.20 2.76 -13.41	46.53 2.87 -10.61	45.04 2.81 -9.90	44.91 2.87 -9.39	43.81 2.59 -10.76	43.95 2.46 -12.58	61.93 2.47 -33.19	69.24 2.77 -36.63	69.29 2.30 -42.52	63.00 2.62 -32.77	48.31 2.10 -21.45	48.35 2.19 -20.95	48.39 2.13 -22.80	46.00 1.61 -25.39
ASTORIA_GT3_2 24099	50.53 2.56 -19.58	46.42 2.04 -21.42	45.91 1.59 -24.99	47.15 1.28 -29.22	46.13 2.12 -17.88	44.19 2.64 -8.89	48.93 2.58 -13.27	54.36 2.85 -18.39	54.27 3.02 -18.10	48.64 2.95 -12.58	48.20 2.76 -13.41	46.53 2.87 -10.61	45.04 2.81 -9.90	44.91 2.87 -9.39	43.81 2.59 -10.76	43.95 2.46 -12.58	61.93 2.47 -33.19	69.24 2.77 -36.63	69.29 2.30 -42.52	63.00 2.62 -32.77	48.31 2.10 -21.45	48.35 2.19 -20.95	48.39 2.13 -22.80	46.00 1.61 -25.39
ASTORIA_GT3_3 24100	50.53 2.56 -19.58	46.42 2.04 -21.42	45.91 1.59 -24.99	47.15 1.28 -29.22	46.13 2.12 -17.88	44.19 2.64 -8.89	48.93 2.58 -13.27	54.36 2.85 -18.39	54.27 3.02 -18.10	48.64 2.95 -12.58	48.20 2.76 -13.41	46.53 2.87 -10.61	45.04 2.81 -9.90	44.91 2.87 -9.39	43.81 2.59 -10.76	43.95 2.46 -12.58	61.93 2.47 -33.19	69.24 2.77 -36.63	69.29 2.30 -42.52	63.00 2.62 -32.77	48.31 2.10 -21.45	48.35 2.19 -20.95	48.39 2.13 -22.80	46.00 1.61 -25.39
ASTORIA_GT3_4 24101	50.53 2.56 -19.58	46.42 2.04 -21.42	45.91 1.59 -24.99	47.15 1.28 -29.22	46.13 2.12 -17.88	44.19 2.64 -8.89	48.93 2.58 -13.27	54.36 2.85 -18.39	54.27 3.02 -18.10	48.64 2.95 -12.58	48.20 2.76 -13.41	46.53 2.87 -10.61	45.04 2.81 -9.90	44.91 2.87 -9.39	43.81 2.59 -10.76	43.95 2.46 -12.58	61.93 2.47 -33.19	69.24 2.77 -36.63	69.29 2.30 -42.52	63.00 2.62 -32.77	48.31 2.10 -21.45	48.35 2.19 -20.95	48.39 2.13 -22.80	46.00 1.61 -25.39
ASTORIA_GT4_1 24102	50.53 2.56 -19.58	46.42 2.04 -21.42	45.91 1.59 -24.99	47.15 1.28 -29.22	46.13 2.12 -17.88	44.19 2.64 -8.89	48.93 2.58 -13.27	54.36 2.85 -18.39	54.27 3.02 -18.10	48.64 2.95 -12.58	48.20 2.76 -13.41	46.53 2.87 -10.61	45.04 2.81 -9.90	44.91 2.87 -9.39	43.81 2.59 -10.76	43.95 2.46 -12.58	61.93 2.47 -33.19	69.24 2.77 -36.63	69.29 2.30 -42.52	63.00 2.62 -32.77	48.31 2.10 -21.45	48.35 2.19 -20.95	48.39 2.13 -22.80	46.00 1.61 -25.39
ASTORIA_GT4_2 24103	50.53 2.56 -19.58	46.42 2.04 -21.42	45.91 1.59 -24.99	47.15 1.28 -29.22	46.13 2.12 -17.88	44.19 2.64 -8.89	48.93 2.58 -13.27	54.36 2.85 -18.39	54.27 3.02 -18.10	48.64 2.95 -12.58	48.20 2.76 -13.41	46.53 2.87 -10.61	45.04 2.81 -9.90	44.91 2.87 -9.39	43.81 2.59 -10.76	43.95 2.46 -12.58	61.93 2.47 -33.19	69.24 2.77 -36.63	69.29 2.30 -42.52	63.00 2.62 -32.77	48.31 2.10 -21.45	48.35 2.19 -20.95	48.39 2.13 -22.80	46.00 1.61 -25.39
ASTORIA_GT4_3 24104	50.53 2.56 -19.58	46.42 2.04 -21.42	45.91 1.59 -24.99	47.15 1.28 -29.22	46.13 2.12 -17.88	44.19 2.64 -8.89	48.93 2.58 -13.27	54.36 2.85 -18.39	54.27 3.02 -18.10	48.64 2.95 -12.58	48.20 2.76 -13.41	46.53 2.87 -10.61	45.04 2.81 -9.90	44.91 2.87 -9.39	43.81 2.59 -10.76	43.95 2.46 -12.58	61.93 2.47 -33.19	69.24 2.77 -36.63	69.29 2.30 -42.52	63.00 2.62 -32.77	48.31 2.10 -21.45	48.35 2.19 -20.95	48.39 2.13 -22.80	46.00 1.61 -25.39
ASTORIA_GT4_4 24105	50.53 2.56 -19.58	46.42 2.04 -21.42	45.91 1.59 -24.99	47.15 1.28 -29.22	46.13 2.12 -17.88	44.19 2.64 -8.89	48.93 2.58 -13.27	54.36 2.85 -18.39	54.27 3.02 -18.10	48.64 2.95 -12.58	48.20 2.76 -13.41	46.53 2.87 -10.61	45.04 2.81 -9.90	44.91 2.87 -9.39	43.81 2.59 -10.76	43.95 2.46 -12.58	61.93 2.47 -33.19	69.24 2.77 -36.63	69.29 2.30 -42.52	63.00 2.62 -32.77	48.31 2.10 -21.45	48.35 2.19 -20.95	48.39 2.13 -22.80	46.00 1.61 -25.39
ASTORIA_GT_1 23523	50.56 2.58 -19.58	46.45 2.07 -21.42	45.92 1.60 -24.99	47.17 1.30 -29.22	46.16 2.14 -17.88	44.23 2.68 -8.89	48.96 2.61 -13.27	54.39 2.88 -18.39	54.30 3.05 -18.10	48.67 2.98 -12.58	48.27 2.82 -13.41	46.60 2.94 -10.61	45.10 2.88 -9.90	44.95 2.90 -9.39	43.87 2.65 -10.76	44.01 2.51 -12.58	61.95 2.50 -33.19	69.30 2.84 -36.63	69.34 2.35 -42.52	63.06 2.68 -32.77	48.36 2.15 -21.45	48.40 2.24 -20.95	48.41 2.16 -22.80	46.02 1.63 -25.39
ASTORIA_GT_10 24110	50.42 2.44 -19.58	46.33 1.95 -21.42	45.89 1.57 -24.99	47.13 1.26 -29.22	46.08 2.06 -17.88	44.23 2.68 -8.89	49.14 2.78 -13.28	54.59 3.08 -18.39	54.51 3.25 -18.11	48.88 3.18 -12.58	48.44 2.98 -13.42	46.77 3.11 -10.62	45.27 3.04 -9.91	45.12 3.07 -9.40	44.03 2.80 -10.77	44.16 2.66 -12.59	61.98 2.52 -33.19	69.30 2.84 -36.63	69.34 2.35 -42.52	63.06 2.68 -32.77	48.46 2.25 -21.45	48.46 2.29 -20.95	48.39 2.13 -22.80	45.98 1.60 -25.39
ASTORIA_GT_11 24225	50.42 2.44 -19.58	46.33 1.95 -21.42	45.89 1.57 -24.99	47.13 1.26 -29.22	46.08 2.06 -17.88	44.23 2.68 -8.89	49.14 2.78 -13.28	54.59 3.08 -18.39	54.51 3.25 -18.11	48.88 3.18 -12.58	48.44 2.98 -13.42	46.77 3.11 -10.62	45.27 3.04 -9.91	45.12 3.07 -9.40	44.03 2.80 -10.77	44.16 2.66 -12.59	61.98 2.52 -33.19	69.30 2.84 -36.63	69.34 2.35 -42.52	63.06 2.68 -32.77	48.46 2.25 -21.45	48.46 2.29 -20.95	48.39 2.13 -22.80	45.98 1.60 -25.39
ASTORIA_GT_12 24226	50.42 2.44 -19.58	46.33 1.95 -21.42	45.89 1.57 -24.99	47.13 1.26 -29.22	46.08 2.06 -17.88	44.23 2.68 -8.89	49.14 2.78 -13.28	54.59 3.08 -18.39	54.51 3.25 -18.11	48.88 3.18 -12.58	48.44 2.98 -13.42	46.77 3.11 -10.62	45.27 3.04 -9.91	45.12 3.07 -9.40	44.03 2.80 -10.77	44.16 2.66 -12.59	61.98 2.52 -33.19	69.30 2.84 -36.63	69.34 2.35 -42.52	63.06 2.68 -32.77	48.46 2.25 -21.45	48.46 2.29 -20.95	48.39 2.13 -22.80	45.98 1.60 -25.39

ASTORIA_GT_13 24227	50.42 2.44 -19.58	46.33 1.95 -21.42	45.89 1.57 -24.99	47.13 1.26 -29.22	46.08 2.06 -17.88	44.23 2.68 -8.89	49.14 2.78 -13.28	54.59 3.08 -18.39	54.51 3.25 -18.11	48.88 3.18 -12.58	48.44 2.98 -13.42	46.77 3.11 -10.62	45.27 3.04 -9.91	45.12 3.07 -9.40	44.03 2.80 -10.77	44.16 2.66 -12.59	61.98 2.52 -33.19	69.30 2.84 -36.63	69.34 2.35 -42.52	63.06 2.68 -32.77	48.46 2.25 -21.45	48.46 2.29 -20.95	48.39 2.13 -22.80	45.98 1.60 -25.39
ASTORIA_GT_5 24106	50.56 2.58 -19.58	46.45 2.07 -21.42	45.92 1.60 -24.99	47.17 1.30 -29.22	46.16 2.14 -17.88	44.23 2.68 -8.89	48.96 2.61 -13.27	54.39 2.88 -18.39	54.30 3.05 -18.10	48.67 2.98 -12.58	48.27 2.82 -13.41	46.60 2.94 -10.61	45.10 2.88 -9.90	44.95 2.90 -9.39	43.87 2.65 -10.76	44.01 2.51 -12.58	61.95 2.50 -33.19	69.30 2.84 -36.63	69.34 2.35 -42.52	63.06 2.68 -32.77	48.36 2.15 -21.45	48.40 2.24 -20.95	48.41 2.16 -22.80	46.02 1.63 -25.39
ASTORIA_GT_7 24107	50.56 2.58 -19.58	46.45 2.07 -21.42	45.92 1.60 -24.99	47.17 1.30 -29.22	46.16 2.14 -17.88	44.23 2.68 -8.89	48.96 2.61 -13.27	54.39 2.88 -18.39	54.30 3.05 -18.10	48.67 2.98 -12.58	48.27 2.82 -13.41	46.60 2.94 -10.61	45.10 2.88 -9.90	44.95 2.90 -9.39	43.87 2.65 -10.76	44.01 2.51 -12.58	61.95 2.50 -33.19	69.30 2.84 -36.63	69.34 2.35 -42.52	63.06 2.68 -32.77	48.36 2.15 -21.45	48.40 2.24 -20.95	48.41 2.16 -22.80	46.02 1.63 -25.39
ASTORIA_GT_8 24108	50.56 2.58 -19.58	46.45 2.07 -21.42	45.92 1.60 -24.99	47.17 1.30 -29.22	46.16 2.14 -17.88	44.23 2.68 -8.89	48.96 2.61 -13.27	54.39 2.88 -18.39	54.30 3.05 -18.10	48.67 2.98 -12.58	48.27 2.82 -13.41	46.60 2.94 -10.61	45.10 2.88 -9.90	44.95 2.90 -9.39	43.87 2.65 -10.76	44.01 2.51 -12.58	61.95 2.50 -33.19	69.30 2.84 -36.63	69.34 2.35 -42.52	63.06 2.68 -32.77	48.36 2.15 -21.45	48.40 2.24 -20.95	48.41 2.16 -22.80	46.02 1.63 -25.39
ASTORIA___2 24149	50.53 2.56 -19.58	46.42 2.04 -21.42	45.91 1.59 -24.99	47.15 1.28 -29.22	46.13 2.12 -17.88	44.19 2.64 -8.89	48.93 2.58 -13.27	54.36 2.85 -18.39	54.27 3.02 -18.10	48.64 2.95 -12.58	48.20 2.76 -13.41	46.53 2.87 -10.61	45.04 2.81 -9.90	44.91 2.87 -9.39	43.81 2.59 -10.76	43.95 2.46 -12.58	61.93 2.47 -33.19	69.24 2.77 -36.63	69.29 2.30 -42.52	63.00 2.62 -32.77	48.31 2.10 -21.45	48.35 2.19 -20.95	48.39 2.13 -22.80	46.00 1.61 -25.39
ASTORIA___3 23516	50.42 2.44 -19.58	46.33 1.95 -21.42	45.89 1.57 -24.99	47.13 1.26 -29.22	46.08 2.06 -17.88	44.23 2.68 -8.89	49.14 2.78 -13.28	54.59 3.08 -18.39	54.51 3.25 -18.11	48.88 3.18 -12.58	48.44 2.98 -13.42	46.77 3.11 -10.62	45.27 3.04 -9.91	45.12 3.07 -9.40	44.03 2.80 -10.77	44.16 2.66 -12.59	61.98 2.52 -33.19	69.30 2.84 -36.63	69.34 2.35 -42.52	63.06 2.68 -32.77	48.46 2.25 -21.45	48.46 2.29 -20.95	48.39 2.13 -22.80	45.98 1.60 -25.39
ASTORIA___4 23517	50.42 2.44 -19.58	46.33 1.95 -21.42	45.89 1.57 -24.99	47.13 1.26 -29.22	46.08 2.06 -17.88	44.23 2.68 -8.89	49.14 2.78 -13.28	54.59 3.08 -18.39	54.51 3.25 -18.11	48.88 3.18 -12.58	48.44 2.98 -13.42	46.77 3.11 -10.62	45.27 3.04 -9.91	45.12 3.07 -9.40	44.03 2.80 -10.77	44.16 2.66 -12.59	61.98 2.52 -33.19	69.30 2.84 -36.63	69.34 2.35 -42.52	63.06 2.68 -32.77	48.46 2.25 -21.45	48.46 2.29 -20.95	48.39 2.13 -22.80	45.98 1.60 -25.39
ASTORIA___5 23518	50.42 2.44 -19.58	46.33 1.95 -21.42	45.89 1.57 -24.99	47.13 1.26 -29.22	46.08 2.06 -17.88	44.23 2.68 -8.89	49.14 2.78 -13.28	54.59 3.08 -18.39	54.51 3.25 -18.11	48.88 3.18 -12.58	48.44 2.98 -13.42	46.77 3.11 -10.62	45.27 3.04 -9.91	45.12 3.07 -9.40	44.03 2.80 -10.77	44.16 2.66 -12.59	61.98 2.52 -33.19	69.30 2.84 -36.63	69.34 2.35 -42.52	63.06 2.68 -32.77	48.46 2.25 -21.45	48.46 2.29 -20.95	48.39 2.13 -22.80	45.98 1.60 -25.39
AST_ENERGY_2_CC3 323677	50.16 2.19 -19.57	46.12 1.74 -21.42	45.71 1.39 -24.98	47.00 1.13 -29.22	45.90 1.88 -17.88	44.00 2.45 -8.89	49.04 2.68 -13.28	54.45 2.95 -18.39	54.41 3.15 -18.11	48.81 3.11 -12.58	48.34 2.88 -13.42	46.67 3.01 -10.62	45.17 2.94 -9.91	45.02 2.97 -9.40	43.94 2.71 -10.77	44.08 2.57 -12.59	61.82 2.36 -33.19	69.09 2.63 -36.63	69.14 2.15 -42.51	62.83 2.46 -32.77	48.38 2.18 -21.45	48.33 2.17 -20.95	48.25 1.99 -22.80	45.85 1.46 -25.39
AST_ENERGY_2_CC4 323678	50.16 2.19 -19.57	46.12 1.74 -21.42	45.71 1.39 -24.98	47.00 1.13 -29.22	45.90 1.88 -17.88	44.00 2.45 -8.89	49.04 2.68 -13.28	54.45 2.95 -18.39	54.41 3.15 -18.11	48.81 3.11 -12.58	48.34 2.88 -13.42	46.67 3.01 -10.62	45.17 2.94 -9.91	45.02 2.97 -9.40	43.94 2.71 -10.77	44.08 2.57 -12.59	61.82 2.36 -33.19	69.09 2.63 -36.63	69.14 2.15 -42.51	62.83 2.46 -32.77	48.38 2.18 -21.45	48.33 2.17 -20.95	48.25 1.99 -22.80	45.85 1.46 -25.39
ATHENS_STG_1 23668	51.60 1.62 -21.58	47.89 1.31 -23.62	48.25 1.10 -27.82	50.13 0.95 -32.53	47.53 1.49 -19.90	44.45 1.89 -9.90	49.81 1.95 -14.78	55.65 2.05 -20.48	55.43 2.12 -20.16	49.21 2.09 -14.01	48.96 1.99 -14.94	46.92 2.05 -11.82	45.33 1.97 -11.03	45.14 2.02 -10.47	44.30 1.86 -11.99	44.69 1.76 -14.02	64.79 1.58 -36.95	72.40 1.79 -40.78	73.27 1.47 -47.33	65.75 1.66 -36.48	50.12 1.49 -23.88	50.05 1.51 -23.32	50.25 1.41 -25.39	48.34 1.08 -28.26
ATHENS_STG_2 23670	51.60 1.62 -21.58	47.89 1.31 -23.62	48.25 1.10 -27.82	50.13 0.95 -32.53	47.53 1.49 -19.90	44.45 1.89 -9.90	49.81 1.95 -14.78	55.65 2.05 -20.48	55.43 2.12 -20.16	49.21 2.09 -14.01	48.96 1.99 -14.94	46.92 2.05 -11.82	45.33 1.97 -11.03	45.14 2.02 -10.47	44.30 1.86 -11.99	44.69 1.76 -14.02	64.79 1.58 -36.95	72.40 1.79 -40.78	73.27 1.47 -47.33	65.75 1.66 -36.48	50.12 1.49 -23.88	50.05 1.51 -23.32	50.25 1.41 -25.39	48.34 1.08 -28.26
ATHENS_STG_3 23677	51.60 1.62 -21.58	47.89 1.31 -23.62	48.25 1.10 -27.82	50.13 0.95 -32.53	47.53 1.49 -19.90	44.45 1.89 -9.90	49.81 1.95 -14.78	55.65 2.05 -20.48	55.43 2.12 -20.16	49.21 2.09 -14.01	48.96 1.99 -14.94	46.92 2.05 -11.82	45.33 1.97 -11.03	45.14 2.02 -10.47	44.30 1.86 -11.99	44.69 1.76 -14.02	64.79 1.58 -36.95	72.40 1.79 -40.78	73.27 1.47 -47.33	65.75 1.66 -36.48	50.12 1.49 -23.88	50.05 1.51 -23.32	50.25 1.41 -25.39	48.34 1.08 -28.26
AUBURN___LFGE 323710	30.81 -0.06 -2.47	25.62 -0.05 -2.70	22.48 -0.06 -3.20	20.34 -0.05 -3.74	28.37 -0.05 -2.29	33.83 0.03 -1.14	34.81 0.03 -1.70	35.57 0.10 -2.36	35.53 0.07 -2.32	34.76 0.03 -1.61	33.72 -0.03 -1.72	34.34 -0.07 -1.36	33.47 -0.13 -1.27	33.72 -0.13 -1.20	31.74 -0.09 -1.38	30.44 -0.09 -1.61	30.44 -0.08 -4.25	34.52 0.00 -4.69	29.92 0.00 -5.45	31.78 -0.03 -4.20	27.50 0.00 -2.75	27.85 -0.05 -2.68	26.28 -0.09 -2.92	22.25 0.00 -3.25
BABYLON_RES_REC 323704	70.61 3.38 -38.83	64.89 2.71 -39.22	63.63 2.18 -42.11	48.62 1.80 -30.18	49.64 2.93 -20.58	56.64 3.79 -20.19	50.35 3.97 -13.30	68.27 4.24 -30.92	72.10 4.44 -34.51	72.10 4.34 -34.65	67.19 3.94 -31.22	70.00 4.06 -32.89	68.50 4.01 -32.17	67.24 4.05 -30.55	67.21 3.75 -33.01	68.19 3.58 -35.69	88.93 3.20 -59.46	94.05 3.70 -60.52	89.63 3.01 -62.14	72.72 3.40 -41.71	69.97 2.99 -42.22	67.03 3.10 -38.72	59.28 2.93 -32.90	56.85 2.22 -35.63

BARRETT_IC_1 23704	70.02 2.78 -38.83	64.45 2.27 -39.22	63.28 1.84 -42.11	48.41 1.58 -30.18	49.28 2.56 -20.58	56.12 3.27 -20.19	49.88 3.50 -13.30	67.61 3.58 -30.92	71.41 3.74 -34.51	71.44 3.68 -34.65	66.65 3.39 -31.22	69.44 3.50 -32.89	67.92 3.42 -32.17	66.65 3.46 -30.55	66.66 3.20 -33.01	67.64 3.03 -35.69	88.45 2.73 -59.45	93.42 3.07 -60.51	89.11 2.50 -62.14	72.19 2.87 -41.71	69.54 2.57 -42.21	66.56 2.62 -38.72	58.79 2.44 -32.90	56.49 1.86 -35.63
BARRETT_IC_10 23701	70.02 2.78 -38.83	64.45 2.27 -39.22	63.28 1.84 -42.11	48.41 1.58 -30.18	49.28 2.56 -20.58	56.12 3.27 -20.19	49.88 3.50 -13.30	67.61 3.58 -30.92	71.41 3.74 -34.51	71.44 3.68 -34.65	66.65 3.39 -31.22	69.44 3.50 -32.89	67.92 3.42 -32.17	66.65 3.46 -30.55	66.66 3.20 -33.01	67.64 3.03 -35.69	88.45 2.73 -59.45	93.42 3.07 -60.51	89.11 2.50 -62.14	72.19 2.87 -41.71	69.54 2.57 -42.21	66.56 2.62 -38.72	58.79 2.44 -32.90	56.49 1.86 -35.63
BARRETT_IC_11 23702	70.02 2.78 -38.83	64.45 2.27 -39.22	63.28 1.84 -42.11	48.41 1.58 -30.18	49.28 2.56 -20.58	56.12 3.27 -20.19	49.88 3.50 -13.30	67.61 3.58 -30.92	71.41 3.74 -34.51	71.44 3.68 -34.65	66.65 3.39 -31.22	69.44 3.50 -32.89	67.92 3.42 -32.17	66.65 3.46 -30.55	66.66 3.20 -33.01	67.64 3.03 -35.69	88.45 2.73 -59.45	93.42 3.07 -60.51	89.11 2.50 -62.14	72.19 2.87 -41.71	69.54 2.57 -42.21	66.56 2.62 -38.72	58.79 2.44 -32.90	56.49 1.86 -35.63
BARRETT_IC_12 23703	70.02 2.78 -38.83	64.45 2.27 -39.22	63.28 1.84 -42.11	48.41 1.58 -30.18	49.28 2.56 -20.58	56.12 3.27 -20.19	49.88 3.50 -13.30	67.61 3.58 -30.92	71.41 3.74 -34.51	71.44 3.68 -34.65	66.65 3.39 -31.22	69.44 3.50 -32.89	67.92 3.42 -32.17	66.65 3.46 -30.55	66.66 3.20 -33.01	67.64 3.03 -35.69	88.45 2.73 -59.45	93.42 3.07 -60.51	89.11 2.50 -62.14	72.19 2.87 -41.71	69.54 2.57 -42.21	66.56 2.62 -38.72	58.79 2.44 -32.90	56.49 1.86 -35.63
BARRETT_IC_2 23705	70.02 2.78 -38.83	64.45 2.27 -39.22	63.28 1.84 -42.11	48.41 1.58 -30.18	49.28 2.56 -20.58	56.12 3.27 -20.19	49.88 3.50 -13.30	67.61 3.58 -30.92	71.41 3.74 -34.51	71.44 3.68 -34.65	66.65 3.39 -31.22	69.44 3.50 -32.89	67.92 3.42 -32.17	66.65 3.46 -30.55	66.66 3.20 -33.01	67.64 3.03 -35.69	88.45 2.73 -59.45	93.42 3.07 -60.51	89.11 2.50 -62.14	72.19 2.87 -41.71	69.54 2.57 -42.21	66.56 2.62 -38.72	58.79 2.44 -32.90	56.49 1.86 -35.63
BARRETT_IC_3 23706	70.02 2.78 -38.83	64.45 2.27 -39.22	63.28 1.84 -42.11	48.41 1.58 -30.18	49.28 2.56 -20.58	56.12 3.27 -20.19	49.88 3.50 -13.30	67.61 3.58 -30.92	71.41 3.74 -34.51	71.44 3.68 -34.65	66.65 3.39 -31.22	69.44 3.50 -32.89	67.92 3.42 -32.17	66.65 3.46 -30.55	66.66 3.20 -33.01	67.64 3.03 -35.69	88.45 2.73 -59.45	93.42 3.07 -60.51	89.11 2.50 -62.14	72.19 2.87 -41.71	69.54 2.57 -42.21	66.56 2.62 -38.72	58.79 2.44 -32.90	56.49 1.86 -35.63
BARRETT_IC_4 23707	70.02 2.78 -38.83	64.45 2.27 -39.22	63.28 1.84 -42.11	48.41 1.58 -30.18	49.28 2.56 -20.58	56.12 3.27 -20.19	49.88 3.50 -13.30	67.61 3.58 -30.92	71.41 3.74 -34.51	71.44 3.68 -34.65	66.65 3.39 -31.22	69.44 3.50 -32.89	67.92 3.42 -32.17	66.65 3.46 -30.55	66.66 3.20 -33.01	67.64 3.03 -35.69	88.45 2.73 -59.45	93.42 3.07 -60.51	89.11 2.50 -62.14	72.19 2.87 -41.71	69.54 2.57 -42.21	66.56 2.62 -38.72	58.79 2.44 -32.90	56.49 1.86 -35.63
BARRETT_IC_5 23708	70.02 2.78 -38.83	64.45 2.27 -39.22	63.28 1.84 -42.11	48.41 1.58 -30.18	49.28 2.56 -20.58	56.12 3.27 -20.19	49.88 3.50 -13.30	67.61 3.58 -30.92	71.41 3.74 -34.51	71.44 3.68 -34.65	66.65 3.39 -31.22	69.44 3.50 -32.89	67.92 3.42 -32.17	66.65 3.46 -30.55	66.66 3.20 -33.01	67.64 3.03 -35.69	88.45 2.73 -59.45	93.42 3.07 -60.51	89.11 2.50 -62.14	72.19 2.87 -41.71	69.54 2.57 -42.21	66.56 2.62 -38.72	58.79 2.44 -32.90	56.49 1.86 -35.63
BARRETT_IC_6 23709	70.02 2.78 -38.83	64.45 2.27 -39.22	63.28 1.84 -42.11	48.41 1.58 -30.18	49.28 2.56 -20.58	56.12 3.27 -20.19	49.88 3.50 -13.30	67.61 3.58 -30.92	71.41 3.74 -34.51	71.44 3.68 -34.65	66.65 3.39 -31.22	69.44 3.50 -32.89	67.92 3.42 -32.17	66.65 3.46 -30.55	66.66 3.20 -33.01	67.64 3.03 -35.69	88.45 2.73 -59.45	93.42 3.07 -60.51	89.11 2.50 -62.14	72.19 2.87 -41.71	69.54 2.57 -42.21	66.56 2.62 -38.72	58.79 2.44 -32.90	56.49 1.86 -35.63
BARRETT_IC_7 23710	70.02 2.78 -38.83	64.45 2.27 -39.22	63.28 1.84 -42.11	48.41 1.58 -30.18	49.28 2.56 -20.58	56.12 3.27 -20.19	49.88 3.50 -13.30	67.61 3.58 -30.92	71.41 3.74 -34.51	71.44 3.68 -34.65	66.65 3.39 -31.22	69.44 3.50 -32.89	67.92 3.42 -32.17	66.65 3.46 -30.55	66.66 3.20 -33.01	67.64 3.03 -35.69	88.45 2.73 -59.45	93.42 3.07 -60.51	89.11 2.50 -62.14	72.19 2.87 -41.71	69.54 2.57 -42.21	66.56 2.62 -38.72	58.79 2.44 -32.90	56.49 1.86 -35.63
BARRETT_IC_8 23711	70.02 2.78 -38.83	64.45 2.27 -39.22	63.28 1.84 -42.11	48.41 1.58 -30.18	49.28 2.56 -20.58	56.12 3.27 -20.19	49.88 3.50 -13.30	67.61 3.58 -30.92	71.41 3.74 -34.51	71.44 3.68 -34.65	66.65 3.39 -31.22	69.44 3.50 -32.89	67.92 3.42 -32.17	66.65 3.46 -30.55	66.66 3.20 -33.01	67.64 3.03 -35.69	88.45 2.73 -59.45	93.42 3.07 -60.51	89.11 2.50 -62.14	72.19 2.87 -41.71	69.54 2.57 -42.21	66.56 2.62 -38.72	58.79 2.44 -32.90	56.49 1.86 -35.63
BARRETT_IC_9 23700	70.02 2.78 -38.83	64.45 2.27 -39.22	63.28 1.84 -42.11	48.41 1.58 -30.18	49.28 2.56 -20.58	56.12 3.27 -20.19	49.88 3.50 -13.30	67.61 3.58 -30.92	71.41 3.74 -34.51	71.44 3.68 -34.65	66.65 3.39 -31.22	69.44 3.50 -32.89	67.92 3.42 -32.17	66.65 3.46 -30.55	66.66 3.20 -33.01	67.64 3.03 -35.69	88.45 2.73 -59.45	93.42 3.07 -60.51	89.11 2.50 -62.14	72.19 2.87 -41.71	69.54 2.57 -42.21	66.56 2.62 -38.72	58.79 2.44 -32.90	56.49 1.86 -35.63
BARRETT___1 23545	70.02 2.78 -38.83	64.45 2.27 -39.22	63.28 1.84 -42.11	48.41 1.58 -30.18	49.28 2.56 -20.58	56.12 3.27 -20.19	49.88 3.50 -13.30	67.61 3.58 -30.92	71.41 3.74 -34.51	71.44 3.68 -34.65	66.65 3.39 -31.22	69.44 3.50 -32.89	67.92 3.42 -32.17	66.65 3.46 -30.55	66.66 3.20 -33.01	67.64 3.03 -35.69	88.45 2.73 -59.45	93.42 3.07 -60.51	89.11 2.50 -62.14	72.19 2.87 -41.71	69.54 2.57 -42.21	66.56 2.62 -38.72	58.79 2.44 -32.90	56.49 1.86 -35.63
BARRETT___2 23546	70.02 2.78 -38.83	64.45 2.27 -39.22	63.28 1.84 -42.11	48.41 1.58 -30.18	49.28 2.56 -20.58	56.12 3.27 -20.19	49.88 3.50 -13.30	67.61 3.58 -30.92	71.41 3.74 -34.51	71.44 3.68 -34.65	66.65 3.39 -31.22	69.44 3.50 -32.89	67.92 3.42 -32.17	66.65 3.46 -30.55	66.66 3.20 -33.01	67.64 3.03 -35.69	88.45 2.73 -59.45	93.42 3.07 -60.51	89.11 2.50 -62.14	72.19 2.87 -41.71	69.54 2.57 -42.21	66.56 2.62 -38.72	58.79 2.44 -32.90	56.49 1.86 -35.63
BAYONEEC___CTG1 323682	50.19 2.22 -19.57	46.14 1.77 -21.42	45.73 1.41 -24.98	47.02 1.15 -29.22	45.92 1.91 -17.88	44.06 2.51 -8.89	49.07 2.71 -13.28	54.52 3.01 -18.39	54.44 3.18 -18.11	48.85 3.15 -12.58	48.37 2.91 -13.42	46.70 3.04 -10.62	45.20 2.97 -9.91	45.05 3.00 -9.40	43.97 2.74 -10.77	44.11 2.60 -12.59	61.82 2.36 -33.19	69.12 2.65 -36.63	69.17 2.18 -42.51	62.86 2.49 -32.77	48.41 2.20 -21.45	48.35 2.19 -20.95	48.27 2.02 -22.80	45.87 1.48 -25.39

BAYONEEC___CTG10 323750	50.19 2.22 -19.57	46.14 1.77 -21.42	45.73 1.41 -24.98	47.02 1.15 -29.22	45.92 1.91 -17.88	44.06 2.51 -8.89	49.07 2.71 -13.28	54.52 3.01 -18.39	54.44 3.18 -18.11	48.85 3.15 -12.58	48.37 2.91 -13.42	46.70 3.04 -10.62	45.20 2.97 -9.91	45.05 3.00 -9.40	43.97 2.74 -10.77	44.11 2.60 -12.59	61.82 2.36 -33.19	69.12 2.65 -36.63	69.17 2.18 -42.51	62.86 2.49 -32.77	48.41 2.20 -21.45	48.35 2.19 -20.95	48.27 2.02 -22.80	45.87 1.48 -25.39
BAYONEEC___CTG2 323683	50.19 2.22 -19.57	46.14 1.77 -21.42	45.73 1.41 -24.98	47.02 1.15 -29.22	45.92 1.91 -17.88	44.06 2.51 -8.89	49.07 2.71 -13.28	54.52 3.01 -18.39	54.44 3.18 -18.11	48.85 3.15 -12.58	48.37 2.91 -13.42	46.70 3.04 -10.62	45.20 2.97 -9.91	45.05 3.00 -9.40	43.97 2.74 -10.77	44.11 2.60 -12.59	61.82 2.36 -33.19	69.12 2.65 -36.63	69.17 2.18 -42.51	62.86 2.49 -32.77	48.41 2.20 -21.45	48.35 2.19 -20.95	48.27 2.02 -22.80	45.87 1.48 -25.39
BAYONEEC___CTG3 323684	50.19 2.22 -19.57	46.14 1.77 -21.42	45.73 1.41 -24.98	47.02 1.15 -29.22	45.92 1.91 -17.88	44.06 2.51 -8.89	49.07 2.71 -13.28	54.52 3.01 -18.39	54.44 3.18 -18.11	48.85 3.15 -12.58	48.37 2.91 -13.42	46.70 3.04 -10.62	45.20 2.97 -9.91	45.05 3.00 -9.40	43.97 2.74 -10.77	44.11 2.60 -12.59	61.82 2.36 -33.19	69.12 2.65 -36.63	69.17 2.18 -42.51	62.86 2.49 -32.77	48.41 2.20 -21.45	48.35 2.19 -20.95	48.27 2.02 -22.80	45.87 1.48 -25.39
BAYONEEC___CTG4 323685	50.19 2.22 -19.57	46.14 1.77 -21.42	45.73 1.41 -24.98	47.02 1.15 -29.22	45.92 1.91 -17.88	44.06 2.51 -8.89	49.07 2.71 -13.28	54.52 3.01 -18.39	54.44 3.18 -18.11	48.85 3.15 -12.58	48.37 2.91 -13.42	46.70 3.04 -10.62	45.20 2.97 -9.91	45.05 3.00 -9.40	43.97 2.74 -10.77	44.11 2.60 -12.59	61.82 2.36 -33.19	69.12 2.65 -36.63	69.17 2.18 -42.51	62.86 2.49 -32.77	48.41 2.20 -21.45	48.35 2.19 -20.95	48.27 2.02 -22.80	45.87 1.48 -25.39
BAYONEEC___CTG5 323686	50.19 2.22 -19.57	46.14 1.77 -21.42	45.73 1.41 -24.98	47.02 1.15 -29.22	45.92 1.91 -17.88	44.06 2.51 -8.89	49.07 2.71 -13.28	54.52 3.01 -18.39	54.44 3.18 -18.11	48.85 3.15 -12.58	48.37 2.91 -13.42	46.70 3.04 -10.62	45.20 2.97 -9.91	45.05 3.00 -9.40	43.97 2.74 -10.77	44.11 2.60 -12.59	61.82 2.36 -33.19	69.12 2.65 -36.63	69.17 2.18 -42.51	62.86 2.49 -32.77	48.41 2.20 -21.45	48.35 2.19 -20.95	48.27 2.02 -22.80	45.87 1.48 -25.39
BAYONEEC___CTG6 323687	50.19 2.22 -19.57	46.14 1.77 -21.42	45.73 1.41 -24.98	47.02 1.15 -29.22	45.92 1.91 -17.88	44.06 2.51 -8.89	49.07 2.71 -13.28	54.52 3.01 -18.39	54.44 3.18 -18.11	48.85 3.15 -12.58	48.37 2.91 -13.42	46.70 3.04 -10.62	45.20 2.97 -9.91	45.05 3.00 -9.40	43.97 2.74 -10.77	44.11 2.60 -12.59	61.82 2.36 -33.19	69.12 2.65 -36.63	69.17 2.18 -42.51	62.86 2.49 -32.77	48.41 2.20 -21.45	48.35 2.19 -20.95	48.27 2.02 -22.80	45.87 1.48 -25.39
BAYONEEC___CTG7 323688	50.19 2.22 -19.57	46.14 1.77 -21.42	45.73 1.41 -24.98	47.02 1.15 -29.22	45.92 1.91 -17.88	44.06 2.51 -8.89	49.07 2.71 -13.28	54.52 3.01 -18.39	54.44 3.18 -18.11	48.85 3.15 -12.58	48.37 2.91 -13.42	46.70 3.04 -10.62	45.20 2.97 -9.91	45.05 3.00 -9.40	43.97 2.74 -10.77	44.11 2.60 -12.59	61.82 2.36 -33.19	69.12 2.65 -36.63	69.17 2.18 -42.51	62.86 2.49 -32.77	48.41 2.20 -21.45	48.35 2.19 -20.95	48.27 2.02 -22.80	45.87 1.48 -25.39
BAYONEEC___CTG8 323689	50.19 2.22 -19.57	46.14 1.77 -21.42	45.73 1.41 -24.98	47.02 1.15 -29.22	45.92 1.91 -17.88	44.06 2.51 -8.89	49.07 2.71 -13.28	54.52 3.01 -18.39	54.44 3.18 -18.11	48.85 3.15 -12.58	48.37 2.91 -13.42	46.70 3.04 -10.62	45.20 2.97 -9.91	45.05 3.00 -9.40	43.97 2.74 -10.77	44.11 2.60 -12.59	61.82 2.36 -33.19	69.12 2.65 -36.63	69.17 2.18 -42.51	62.86 2.49 -32.77	48.41 2.20 -21.45	48.35 2.19 -20.95	48.27 2.02 -22.80	45.87 1.48 -25.39
BAYONEEC___CTG9 323749	50.19 2.22 -19.57	46.14 1.77 -21.42	45.73 1.41 -24.98	47.02 1.15 -29.22	45.92 1.91 -17.88	44.06 2.51 -8.89	49.07 2.71 -13.28	54.52 3.01 -18.39	54.44 3.18 -18.11	48.85 3.15 -12.58	48.37 2.91 -13.42	46.70 3.04 -10.62	45.20 2.97 -9.91	45.05 3.00 -9.40	43.97 2.74 -10.77	44.11 2.60 -12.59	61.82 2.36 -33.19	69.12 2.65 -36.63	69.17 2.18 -42.51	62.86 2.49 -32.77	48.41 2.20 -21.45	48.35 2.19 -20.95	48.27 2.02 -22.80	45.87 1.48 -25.39
BEACON___LESR 323632	55.76 2.16 -25.20	52.29 1.74 -27.58	53.31 1.45 -32.53	55.94 1.25 -38.04	51.45 2.04 -23.28	46.88 2.64 -11.57	52.95 2.58 -17.29	59.51 2.45 -23.95	59.31 2.59 -23.58	52.21 2.72 -16.38	51.91 2.40 -17.47	49.31 2.45 -13.82	47.68 2.46 -12.90	47.40 2.51 -12.24	46.82 2.35 -14.02	47.50 2.20 -16.39	71.31 1.84 -43.21	79.64 2.12 -47.69	81.51 1.69 -55.35	72.09 1.82 -42.66	54.34 1.66 -27.93	54.22 1.74 -27.27	54.85 1.71 -29.68	53.36 1.31 -33.05
BEAVER RIVER___HYD 24048	29.03 0.23 -0.40	23.60 0.21 -0.44	19.98 0.14 -0.52	17.37 0.12 -0.60	26.58 0.08 -0.37	32.94 0.10 -0.18	33.35 0.00 -0.27	33.56 0.07 -0.38	33.62 0.10 -0.37	33.57 0.20 -0.26	32.57 0.26 -0.28	33.63 0.36 -0.22	32.79 0.26 -0.20	33.04 0.20 -0.19	30.74 0.06 -0.22	29.20 0.03 -0.26	26.95 0.00 -0.68	30.68 0.09 -0.76	25.40 0.05 -0.88	28.31 0.03 -0.68	25.25 0.05 -0.44	25.70 0.05 -0.43	23.93 0.00 -0.47	19.48 -0.04 -0.52
BEEBEE_GT_13 23619	30.06 -0.68 -2.34	24.90 -0.62 -2.56	21.80 -0.56 -3.03	19.70 -0.48 -3.54	27.68 -0.63 -2.17	33.08 -0.65 -1.08	33.89 -0.79 -1.61	34.58 -0.76 -2.23	34.51 -0.83 -2.19	33.68 -0.96 -1.52	32.63 -1.03 -1.63	33.30 -1.09 -1.35	32.42 -1.16 -1.26	32.74 -1.05 -1.14	30.76 -1.00 -1.30	29.45 -0.98 -1.53	29.34 -0.94 -4.02	33.31 -0.96 -4.44	28.95 -0.86 -5.33	31.78 -1.02 -5.19	26.57 -0.87 -2.68	26.87 -0.88 -2.54	25.44 -0.77 -2.76	21.69 -0.38 -3.08
BETHLEHEM___GRP 23843	55.31 1.68 -25.23	51.93 1.35 -27.62	53.02 1.12 -32.57	55.70 0.97 -38.09	50.98 1.54 -23.30	46.21 1.96 -11.59	52.24 1.85 -17.31	58.71 1.62 -23.97	58.44 1.69 -23.60	51.20 1.69 -16.40	51.03 1.51 -17.50	48.44 1.55 -13.84	46.82 1.58 -12.91	46.53 1.63 -12.26	46.05 1.55 -14.04	46.77 1.44 -16.41	70.68 1.15 -43.26	78.95 1.37 -47.75	80.97 1.08 -55.42	71.51 1.19 -42.71	53.80 1.09 -27.96	53.65 1.14 -27.30	54.37 1.20 -29.72	53.02 0.93 -33.09
BETHLEHEM___GS1 323560	55.31 1.68 -25.23	51.93 1.35 -27.62	53.02 1.12 -32.57	55.70 0.97 -38.09	50.98 1.54 -23.30	46.21 1.96 -11.59	52.24 1.85 -17.31	58.71 1.62 -23.97	58.44 1.69 -23.60	51.20 1.69 -16.40	51.03 1.51 -17.50	48.44 1.55 -13.84	46.82 1.58 -12.91	46.53 1.63 -12.26	46.05 1.55 -14.04	46.77 1.44 -16.41	70.68 1.15 -43.26	78.95 1.37 -47.75	80.97 1.08 -55.42	71.51 1.19 -42.71	53.80 1.09 -27.96	53.65 1.14 -27.30	54.37 1.20 -29.72	53.02 0.93 -33.09
BETHLEHEM___GS2 323561	55.31 1.68 -25.23	51.93 1.35 -27.62	53.02 1.12 -32.57	55.70 0.97 -38.09	50.98 1.54 -23.30	46.21 1.96 -11.59	52.24 1.85 -17.31	58.71 1.62 -23.97	58.44 1.69 -23.60	51.20 1.69 -16.40	51.03 1.51 -17.50	48.44 1.55 -13.84	46.82 1.58 -12.91	46.53 1.63 -12.26	46.05 1.55 -14.04	46.77 1.44 -16.41	70.68 1.15 -43.26	78.95 1.37 -47.75	80.97 1.08 -55.42	71.51 1.19 -42.71	53.80 1.09 -27.96	53.65 1.14 -27.30	54.37 1.20 -29.72	53.02 0.93 -33.09

BETHLEHEM___GS3 323562	55.31 1.68 -25.23	51.93 1.35 -27.62	53.02 1.12 -32.57	55.70 0.97 -38.09	50.98 1.54 -23.30	46.21 1.96 -11.59	52.24 1.85 -17.31	58.71 1.62 -23.97	58.44 1.69 -23.60	51.20 1.69 -16.40	51.03 1.51 -17.50	48.44 1.55 -13.84	46.82 1.58 -12.91	46.53 1.63 -12.26	46.05 1.55 -14.04	46.77 1.44 -16.41	70.68 1.15 -43.26	78.95 1.37 -47.75	80.97 1.08 -55.42	71.51 1.19 -42.71	53.80 1.09 -27.96	53.65 1.14 -27.30	54.37 1.20 -29.72	53.02 0.93 -33.09
BETHLEHEM___STEEL 23779	30.54 -1.33 -3.47	25.63 -1.12 -3.80	22.83 -1.01 -4.50	21.03 -0.88 -5.26	28.23 -1.12 -3.22	33.12 -1.14 -1.60	34.11 -1.36 -2.39	35.10 -1.33 -3.31	34.62 -1.79 -3.26	33.16 -2.22 -2.27	32.05 -2.40 -2.42	32.27 -2.48 -1.70	31.39 -2.52 -1.58	32.09 -2.25 -1.69	30.42 -1.98 -1.94	29.30 -1.88 -2.27	30.22 -2.02 -5.98	34.28 -2.15 -6.60	29.48 -2.03 -7.04	27.17 -2.26 -1.83	26.37 -1.96 -3.58	27.07 -1.92 -3.77	25.94 -1.62 -4.11	22.87 -0.70 -4.57
BETHPAGE_CC_5 323564	70.27 3.04 -38.83	64.66 2.48 -39.22	63.46 2.01 -42.11	48.49 1.66 -30.18	49.43 2.72 -20.58	56.38 3.53 -20.19	50.08 3.70 -13.30	67.97 3.94 -30.92	71.77 4.11 -34.51	71.74 3.97 -34.65	66.87 3.62 -31.22	69.67 3.73 -32.89	68.14 3.65 -32.17	66.88 3.69 -30.55	66.88 3.41 -33.01	67.84 3.24 -35.69	88.66 2.94 -59.45	93.71 3.37 -60.51	89.35 2.74 -62.14	72.41 3.09 -41.71	69.71 2.75 -42.21	66.76 2.82 -38.72	59.05 2.70 -32.90	56.66 2.03 -35.63
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	30.66 -1.25 -3.51	25.74 -1.06 -3.84	22.91 -0.97 -4.55	21.12 -0.85 -5.32	28.32 -1.07 -3.25	33.23 -1.05 -1.62	34.27 -1.22 -2.42	35.27 -1.19 -3.35	34.75 -1.69 -3.30	33.32 -2.09 -2.29	32.20 -2.27 -2.44	32.43 -2.35 -1.73	31.57 -2.36 -1.60	32.27 -2.09 -1.71	30.56 -1.86 -1.96	29.44 -1.76 -2.29	30.39 -1.92 -6.04	34.50 -2.00 -6.67	29.67 -1.93 -7.13	27.41 -2.15 -1.95	26.55 -1.83 -3.62	27.24 -1.79 -3.81	26.08 -1.52 -4.15	22.99 -0.63 -4.62
BINGHAMTON___COGEN 23790	34.96 0.20 -6.35	30.10 0.18 -6.95	27.72 0.15 -8.23	26.40 0.12 -9.63	32.26 0.23 -5.89	35.95 0.36 -2.93	37.79 0.33 -4.38	39.58 0.40 -6.06	39.41 0.30 -5.97	37.43 0.17 -4.15	36.52 0.06 -4.42	36.61 0.10 -3.46	35.62 0.06 -3.23	35.88 0.13 -3.10	34.16 0.15 -3.55	33.21 0.15 -4.15	37.23 0.03 -10.94	42.03 0.12 -12.07	38.42 0.05 -13.90	37.71 0.06 -10.04	31.87 0.10 -7.02	32.22 0.10 -6.90	31.06 0.09 -7.52	27.57 0.21 -8.37
BLACK RIVER___HYD 24047	29.43 0.26 -0.78	24.02 0.21 -0.85	20.49 0.15 -1.01	17.96 0.13 -1.18	26.96 0.10 -0.72	33.21 0.20 -0.36	33.68 0.07 -0.53	33.99 0.13 -0.74	34.04 0.17 -0.73	33.92 0.30 -0.51	32.89 0.32 -0.54	33.90 0.43 -0.43	33.05 0.32 -0.40	33.26 0.23 -0.38	30.95 0.06 -0.43	29.54 0.12 -0.51	27.71 0.11 -1.34	31.52 0.21 -1.48	26.33 0.15 -1.71	29.10 0.17 -1.32	25.77 0.15 -0.86	26.13 0.08 -0.84	24.37 0.00 -0.92	20.00 -0.02 -1.02
BLISS_WT_PWR 323608	30.52 -1.56 -3.68	25.84 -1.15 -4.03	22.82 -1.28 -4.77	20.97 -1.25 -5.58	28.11 -1.44 -3.41	32.95 -1.40 -1.70	34.79 -0.83 -2.53	36.03 -0.60 -3.51	35.14 -1.46 -3.46	33.66 -1.85 -2.40	32.67 -1.92 -2.56	32.77 -2.12 -1.84	31.96 -2.07 -1.71	32.97 -1.47 -1.79	31.26 -1.25 -2.05	30.16 -1.16 -2.40	31.18 -1.42 -6.33	35.36 -1.46 -6.99	30.48 -1.54 -7.55	28.50 -1.66 -2.54	27.25 -1.34 -3.83	27.95 -1.26 -4.00	26.70 -1.10 -4.35	23.54 -0.30 -4.84
BLUE_CIRC_CHEM_DRP 24182	53.25 1.70 -23.15	49.70 1.40 -25.34	50.38 1.18 -29.87	52.60 1.02 -34.93	49.13 1.62 -21.37	45.31 2.03 -10.63	50.87 1.92 -15.87	56.96 1.85 -21.99	56.75 1.96 -21.65	50.11 1.95 -15.04	49.97 1.89 -16.05	47.69 1.95 -12.69	46.04 1.87 -11.84	45.85 1.96 -11.24	45.16 1.83 -12.88	45.64 1.68 -15.05	67.39 1.44 -39.68	75.27 1.64 -43.80	76.65 1.35 -50.83	68.25 1.46 -39.17	51.73 1.34 -25.64	51.62 1.36 -25.04	52.05 1.34 -27.26	50.41 1.06 -30.35
BOC_GAS_DRP 24189	54.61 1.48 -24.73	51.22 1.19 -27.07	52.26 1.00 -31.92	54.84 0.87 -37.33	50.36 1.38 -22.84	45.75 1.73 -11.36	51.73 1.69 -16.96	58.30 1.69 -23.50	58.04 1.76 -23.13	50.91 1.72 -16.08	50.81 1.63 -17.15	48.30 1.68 -13.56	46.66 1.68 -12.66	46.35 1.70 -12.01	45.80 1.58 -13.76	46.50 1.50 -16.09	69.98 1.31 -42.40	78.12 1.49 -46.80	79.99 1.20 -54.31	70.82 1.35 -41.86	53.37 1.21 -27.40	53.23 1.26 -26.76	53.78 1.20 -29.13	52.36 0.93 -32.43
BORALEX_4TH_BRANCH 23824	56.34 2.19 -25.76	52.92 1.77 -28.19	54.02 1.45 -33.24	56.75 1.23 -38.88	51.91 1.99 -23.79	47.07 2.58 -11.83	53.33 2.58 -17.67	60.27 2.68 -24.47	59.99 2.75 -24.09	52.54 2.68 -16.74	52.55 2.66 -17.86	49.91 2.74 -14.13	48.12 2.62 -13.18	47.80 2.64 -12.51	47.28 2.50 -14.33	48.04 2.37 -16.75	72.58 2.15 -44.16	81.07 2.51 -48.74	83.07 2.03 -56.56	73.47 2.26 -43.59	55.34 2.05 -28.54	55.15 2.07 -27.87	55.71 1.92 -30.34	54.27 1.50 -33.78
BOWLINE___1 23526	48.35 1.79 -18.15	44.30 1.47 -19.87	44.93 1.33 -24.27	46.11 1.08 -28.38	45.28 1.78 -17.36	43.61 2.32 -8.63	48.46 2.48 -12.90	53.66 2.68 -17.86	53.52 2.78 -17.59	48.08 2.75 -12.22	47.63 2.56 -13.04	46.00 2.64 -10.31	44.54 2.59 -9.62	44.36 2.58 -9.13	43.29 2.38 -10.46	43.40 2.26 -12.23	60.55 2.05 -32.24	67.74 2.33 -35.58	67.65 1.88 -41.29	61.56 2.13 -31.82	47.52 1.93 -20.83	47.53 1.97 -20.34	47.38 1.78 -22.15	45.00 1.35 -24.66
BOWLINE___2 23595	48.35 1.79 -18.15	44.30 1.47 -19.87	44.93 1.33 -24.27	46.11 1.08 -28.38	45.28 1.78 -17.37	43.61 2.32 -8.64	48.46 2.48 -12.90	53.66 2.68 -17.87	53.52 2.78 -17.59	48.08 2.75 -12.22	47.63 2.56 -13.04	46.00 2.64 -10.31	44.54 2.59 -9.62	44.36 2.58 -9.13	43.29 2.38 -10.46	43.40 2.26 -12.23	60.55 2.05 -32.24	67.74 2.33 -35.58	67.65 1.88 -41.30	61.56 2.13 -31.83	47.52 1.93 -20.84	47.53 1.97 -20.35	47.38 1.78 -22.15	45.01 1.35 -24.66
BRANSCOMB___SOLAR 323811	57.45 2.02 -27.03	54.18 1.63 -29.59	55.56 1.32 -34.91	58.60 1.13 -40.82	52.94 1.83 -24.98	47.46 2.38 -12.42	53.98 2.35 -18.55	61.20 2.39 -25.70	60.93 2.49 -25.30	53.18 2.48 -17.58	53.16 2.37 -18.75	50.33 2.45 -14.83	48.50 2.33 -13.84	48.16 2.38 -13.14	47.79 2.29 -15.05	48.67 2.17 -17.59	74.61 1.97 -46.37	83.31 2.30 -51.18	85.71 1.84 -59.40	75.38 1.99 -45.78	56.55 1.83 -29.97	56.32 1.84 -29.26	57.02 1.71 -31.86	55.78 1.31 -35.47
BROOKHAVEN___DRP 24191	70.95 3.72 -38.83	65.19 3.01 -39.22	63.84 2.40 -42.11	48.79 1.96 -30.18	49.90 3.19 -20.58	56.97 4.11 -20.19	50.65 4.27 -13.30	68.54 4.50 -30.92	72.44 4.77 -34.51	72.40 4.64 -34.65	67.52 4.26 -31.22	70.33 4.40 -32.89	68.83 4.33 -32.17	67.63 4.44 -30.55	67.55 4.08 -33.01	68.56 3.96 -35.69	89.38 3.54 -59.57	94.61 4.15 -60.63	90.11 3.38 -62.26	73.20 3.84 -41.75	70.45 3.37 -42.34	67.36 3.43 -38.72	59.56 3.21 -32.90	57.08 2.45 -35.63
BROOKLYN_NAVY_YARD 23515	50.16 2.19 -19.57	46.14 1.77 -21.42	45.73 1.41 -24.98	47.02 1.15 -29.22	45.90 1.88 -17.88	44.03 2.48 -8.89	49.10 2.74 -13.28	54.59 3.08 -18.39	54.51 3.25 -18.11	48.88 3.18 -12.58	48.34 2.88 -13.42	46.67 3.01 -10.62	45.17 2.94 -9.91	45.02 2.97 -9.40	43.94 2.71 -10.77	44.08 2.57 -12.59	61.84 2.39 -33.19	69.12 2.65 -36.63	69.17 2.18 -42.51	62.86 2.49 -32.77	48.38 2.18 -21.45	48.33 2.17 -20.95	48.30 2.04 -22.80	45.87 1.48 -25.39

BROOKLYN___ARMY_DRP 323595	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 2.61 -25.39
BROOME_2_LFGE 323671	34.96 0.20 -6.35	30.10 0.18 -6.95	27.72 0.15 -8.23	26.40 0.12 -9.63	32.26 0.23 -5.89	35.95 0.36 -2.93	37.79 0.33 -4.38	39.58 0.40 -6.06	39.41 0.30 -5.97	37.43 0.17 -4.15	36.52 0.06 -4.42	36.61 0.10 -3.46	35.62 0.06 -3.23	35.88 0.13 -3.10	34.16 0.15 -3.55	33.21 0.15 -4.15	37.23 0.03 -10.94	42.03 0.12 -12.07	38.42 0.05 -13.90	37.71 0.06 -10.04	31.87 0.10 -7.02	32.22 0.10 -6.90	31.06 0.09 -7.52	27.57 0.21 -8.37
BROOME___LFGE 323600	34.96 0.20 -6.35	30.10 0.18 -6.95	27.72 0.15 -8.23	26.40 0.12 -9.63	32.26 0.23 -5.89	35.95 0.36 -2.93	37.79 0.33 -4.38	39.58 0.40 -6.06	39.41 0.30 -5.97	37.43 0.17 -4.15	36.52 0.06 -4.42	36.61 0.10 -3.46	35.62 0.06 -3.23	35.88 0.13 -3.10	34.16 0.15 -3.55	33.21 0.15 -4.15	37.23 0.03 -10.94	42.03 0.12 -12.07	38.42 0.05 -13.90	37.71 0.06 -10.04	31.87 0.10 -7.02	32.22 0.10 -6.90	31.06 0.09 -7.52	27.57 0.21 -8.37
BURROWS___LYONSDAL 23803	29.00 0.60 0.00	23.46 0.50 0.00	19.72 0.39 0.00	17.00 0.35 0.00	26.61 0.47 0.00	33.28 0.62 0.00	33.64 0.56 0.00	33.74 0.63 0.00	33.78 0.63 0.00	33.84 0.73 0.00	32.71 0.67 0.00	33.77 0.73 0.00	33.01 0.68 0.00	33.30 0.65 0.00	31.00 0.55 0.00	29.43 0.52 0.00	26.74 0.47 0.00	30.43 0.60 0.00	24.94 0.46 0.00	28.11 0.50 0.00	25.20 0.45 0.00	25.64 0.43 0.00	23.81 0.35 0.00	19.26 0.27 0.00
CAITHNESS_CC_1 323624	70.87 3.64 -38.83	65.12 2.94 -39.22	63.78 2.34 -42.11	48.74 1.91 -30.18	49.82 3.11 -20.58	56.87 4.02 -20.19	50.55 4.17 -13.30	68.44 4.40 -30.92	72.34 4.67 -34.51	72.34 4.57 -34.65	67.42 4.16 -31.22	70.23 4.29 -32.89	68.73 4.23 -32.17	67.54 4.34 -30.55	67.46 3.99 -33.01	68.45 3.85 -35.69	89.28 3.44 -59.57	94.49 4.03 -60.63	90.01 3.28 -62.26	73.09 3.73 -41.75	70.36 3.27 -42.34	67.26 3.33 -38.72	59.49 3.14 -32.90	57.02 2.39 -35.63
CALPINE BETH_PAGE_GT4 24209	70.16 2.93 -38.83	64.64 2.46 -39.22	63.46 2.01 -42.11	48.49 1.66 -30.18	49.43 2.72 -20.58	56.35 3.50 -20.19	50.08 3.70 -13.30	67.97 3.94 -30.92	71.70 4.04 -34.51	71.61 3.84 -34.65	66.78 3.52 -31.22	69.57 3.64 -32.89	68.05 3.56 -32.17	66.79 3.59 -30.55	66.79 3.32 -33.01	67.76 3.15 -35.69	88.61 2.89 -59.45	93.62 3.28 -60.51	89.28 2.67 -62.14	72.33 3.01 -41.71	69.64 2.67 -42.21	66.66 2.72 -38.72	58.93 2.58 -32.90	56.58 1.96 -35.63
CALPINE_BETH_PAGE_GT_4 323586	70.16 2.93 -38.83	64.64 2.46 -39.22	63.46 2.01 -42.11	48.49 1.66 -30.18	49.43 2.72 -20.58	56.35 3.50 -20.19	50.08 3.70 -13.30	67.97 3.94 -30.92	71.70 4.04 -34.51	71.61 3.84 -34.65	66.78 3.52 -31.22	69.57 3.64 -32.89	68.05 3.56 -32.17	66.79 3.59 -30.55	66.79 3.32 -33.01	67.76 3.15 -35.69	88.61 2.89 -59.45	93.62 3.28 -60.51	89.28 2.67 -62.14	72.33 3.01 -41.71	69.64 2.67 -42.21	66.66 2.72 -38.72	58.93 2.58 -32.90	56.58 1.96 -35.63
CALPINE_BP_GT1 23823	70.16 2.93 -38.83	64.64 2.46 -39.22	63.46 2.01 -42.11	48.49 1.66 -30.18	49.43 2.72 -20.58	56.35 3.50 -20.19	50.08 3.70 -13.30	67.97 3.94 -30.92	71.70 4.04 -34.51	71.61 3.84 -34.65	66.78 3.52 -31.22	69.57 3.64 -32.89	68.05 3.56 -32.17	66.79 3.59 -30.55	66.79 3.32 -33.01	67.76 3.15 -35.69	88.61 2.89 -59.45	93.62 3.28 -60.51	89.28 2.67 -62.14	72.33 3.01 -41.71	69.64 2.67 -42.21	66.66 2.72 -38.72	58.93 2.58 -32.90	56.58 1.96 -35.63
CALSPAN___DRP 24200	30.54 -1.33 -3.47	25.63 -1.12 -3.80	22.83 -1.01 -4.50	21.03 -0.88 -5.26	28.23 -1.12 -3.22	33.12 -1.14 -1.60	34.11 -1.36 -2.39	35.10 -1.33 -3.31	34.62 -1.79 -3.26	33.16 -2.22 -2.27	32.05 -2.40 -2.42	32.27 -2.48 -1.70	31.39 -2.52 -1.58	32.09 -2.25 -1.69	30.42 -1.98 -1.94	29.30 -1.88 -2.27	30.22 -2.02 -5.98	34.28 -2.15 -6.60	29.48 -2.03 -7.04	27.17 -2.26 -1.83	26.37 -1.96 -3.58	27.07 -1.92 -3.77	25.94 -1.62 -4.11	22.87 -0.70 -4.57
CANDIGU_WT_PWR 323617	32.37 -0.48 -4.45	27.44 -0.39 -4.87	24.74 -0.37 -5.77	23.05 -0.35 -6.75	29.93 -0.34 -4.13	34.45 -0.26 -2.05	35.82 -0.33 -3.07	37.13 -0.23 -4.25	36.73 -0.60 -4.18	35.19 -0.83 -2.91	34.14 -0.99 -3.10	34.37 -1.02 -2.35	33.45 -1.07 -2.19	33.90 -0.91 -2.17	32.21 -0.73 -2.49	31.10 -0.72 -2.91	33.04 -0.89 -7.67	37.46 -0.84 -8.46	33.13 -0.86 -9.52	32.19 -0.97 -5.54	28.75 -0.82 -4.82	29.22 -0.83 -4.84	27.97 -0.75 -5.27	24.63 -0.23 -5.86
CARR STREET_E_SYR 24060	29.90 -0.23 -1.73	24.67 -0.18 -1.89	21.40 -0.17 -2.24	19.12 -0.15 -2.62	27.51 -0.24 -1.60	33.19 -0.26 -0.80	33.97 -0.30 -1.19	34.47 -0.30 -1.65	34.47 -0.30 -1.63	33.95 -0.30 -1.13	32.92 -0.32 -1.20	33.67 -0.33 -0.95	32.86 -0.35 -0.89	33.16 -0.33 -0.84	31.09 -0.33 -0.97	29.72 -0.32 -1.13	28.93 -0.31 -2.98	32.82 -0.30 -3.29	28.05 -0.24 -3.82	30.28 -0.28 -2.94	26.46 -0.22 -1.93	26.84 -0.25 -1.88	25.24 -0.26 -2.05	21.16 -0.11 -2.28
CARTHAGE___PAPER 23857	29.23 0.20 -0.63	23.81 0.16 -0.69	20.27 0.12 -0.82	17.70 0.10 -0.95	26.77 0.05 -0.58	33.08 0.13 -0.29	33.51 0.00 -0.43	33.82 0.10 -0.60	33.84 0.10 -0.59	33.76 0.23 -0.41	32.73 0.26 -0.44	33.79 0.40 -0.35	32.88 0.23 -0.32	33.08 0.13 -0.31	30.78 -0.03 -0.35	29.32 0.00 -0.41	27.35 0.00 -1.08	31.12 0.09 -1.20	25.91 0.05 -1.39	28.71 0.03 -1.07	25.48 0.02 -0.70	25.90 0.00 -0.68	24.13 -0.07 -0.75	19.73 -0.09 -0.83
CASSADAGA_WT_PWR 323784	31.47 -0.57 -3.64	26.48 -0.46 -3.98	23.58 -0.46 -4.71	21.78 -0.38 -5.51	29.27 -0.24 -3.37	34.30 -0.03 -1.68	35.52 -0.07 -2.51	36.69 0.10 -3.47	36.07 -0.50 -3.42	34.56 -0.93 -2.37	33.41 -1.15 -2.53	33.77 -1.09 -1.81	32.85 -1.16 -1.68	33.57 -0.85 -1.77	31.79 -0.70 -2.03	30.48 -0.81 -2.38	31.27 -1.26 -6.26	35.52 -1.22 -6.91	30.44 -1.49 -7.46	28.32 -1.71 -2.43	27.10 -1.44 -3.79	27.78 -1.39 -3.95	26.49 -1.27 -4.30	23.35 -0.44 -4.79
CE_DUNWOOD___DRP 24194	50.16 2.22 -19.54	46.14 1.79 -21.39	45.72 1.45 -24.93	46.99 1.18 -29.16	45.91 1.93 -17.84	44.05 2.51 -8.87	49.04 2.71 -13.25	54.38 2.91 -18.36	54.27 3.05 -18.07	48.69 3.01 -12.56	48.25 2.82 -13.39	46.55 2.91 -10.60	45.06 2.85 -9.89	44.90 2.87 -9.38	43.82 2.62 -10.75	43.96 2.49 -12.57	61.67 2.28 -33.12	68.98 2.59 -36.56	69.01 2.11 -42.43	62.68 2.37 -32.70	48.29 2.13 -21.41	48.26 2.14 -20.90	48.16 1.95 -22.75	45.80 1.46 -25.33
CE_MILLWOOD___DRP 24193	50.01 2.16 -19.45	46.01 1.77 -21.29	45.58 1.41 -24.84	46.86 1.16 -29.05	45.82 1.91 -17.77	43.98 2.48 -8.84	48.93 2.65 -13.20	54.25 2.85 -18.29	54.14 2.98 -18.00	48.57 2.95 -12.51	48.13 2.76 -13.34	46.45 2.84 -10.56	44.96 2.78 -9.85	44.77 2.77 -9.35	43.72 2.56 -10.71	43.86 2.43 -12.52	61.47 2.21 -33.00	68.76 2.51 -36.42	68.80 2.06 -42.27	62.51 2.32 -32.58	48.13 2.05 -21.33	48.13 2.09 -20.82	48.02 1.90 -22.67	45.66 1.43 -25.24

CE_NYC2_DRP 24202	50.42 2.44 -19.58	46.33 1.95 -21.42	45.87 1.55 -24.99	47.13 1.26 -29.22	46.08 2.06 -17.88	44.23 2.68 -8.89	49.17 2.81 -13.28	54.59 3.08 -18.39	54.51 3.25 -18.11	48.88 3.18 -12.58	48.44 2.98 -13.42	46.81 3.14 -10.62	45.27 3.04 -9.91	45.15 3.10 -9.40	44.03 2.80 -10.77	44.16 2.66 -12.59	62.00 2.55 -33.19	69.33 2.86 -36.63	69.34 2.35 -42.52	63.06 2.68 -32.77	48.46 2.25 -21.45	48.46 2.29 -20.95	48.39 2.13 -22.80	45.98 1.60 -25.39
CE_NYC_DRP 24195	50.21 2.24 -19.57	46.17 1.79 -21.42	45.75 1.43 -24.98	47.03 1.16 -29.22	45.95 1.93 -17.88	44.06 2.51 -8.89	49.10 2.74 -13.28	54.55 3.04 -18.39	54.47 3.21 -18.11	48.88 3.18 -12.58	48.40 2.95 -13.42	46.74 3.07 -10.62	45.24 3.01 -9.91	45.08 3.04 -9.40	44.00 2.77 -10.77	44.11 2.60 -12.59	61.87 2.41 -33.19	69.15 2.69 -36.63	69.19 2.20 -42.51	62.89 2.51 -32.77	48.41 2.20 -21.45	48.38 2.22 -20.95	48.27 2.02 -22.80	45.89 1.50 -25.39
CHAFFEE__LFGE 323603	30.69 -1.28 -3.57	25.79 -1.08 -3.91	22.95 -1.01 -4.63	21.18 -0.88 -5.41	28.35 -1.10 -3.31	33.23 -1.08 -1.65	34.35 -1.19 -2.46	35.40 -1.13 -3.41	34.88 -1.62 -3.35	33.39 -2.05 -2.33	32.28 -2.24 -2.49	32.50 -2.31 -1.77	31.64 -2.33 -1.64	32.40 -1.99 -1.74	30.68 -1.77 -1.99	29.57 -1.68 -2.33	30.57 -1.84 -6.15	34.71 -1.91 -6.78	29.90 -1.86 -7.28	27.73 -2.04 -2.17	26.70 -1.76 -3.70	27.38 -1.72 -3.88	26.22 -1.45 -4.22	23.11 -0.59 -4.70
CHATEAUG_WT_PWR 323614	28.09 -0.31 0.00	22.66 -0.30 0.00	19.08 -0.25 0.00	16.45 -0.20 0.00	25.77 -0.37 0.00	32.17 -0.49 0.00	32.68 -0.40 0.00	32.72 -0.40 0.00	32.75 -0.40 0.00	32.75 -0.36 0.00	31.74 -0.29 0.00	32.75 -0.30 0.00	32.10 -0.22 0.00	32.35 -0.29 0.00	30.21 -0.24 0.00	28.68 -0.23 0.00	26.05 -0.21 0.00	29.59 -0.24 0.00	24.18 -0.29 0.00	27.25 -0.36 0.00	24.38 -0.37 0.00	24.94 -0.28 0.00	23.15 -0.31 0.00	18.66 -0.34 0.00
CHAT_HIGH_FALL_HYD 323578	28.06 -0.34 0.00	22.64 -0.32 0.00	19.06 -0.27 0.00	16.43 -0.22 0.00	25.75 -0.39 0.00	32.13 -0.52 0.00	32.68 -0.40 0.00	32.68 -0.43 0.00	32.72 -0.43 0.00	32.72 -0.40 0.00	31.71 -0.32 0.00	32.72 -0.33 0.00	32.10 -0.22 0.00	32.32 -0.33 0.00	30.21 -0.24 0.00	28.68 -0.23 0.00	26.05 -0.21 0.00	29.59 -0.24 0.00	24.16 -0.32 0.00	27.25 -0.36 0.00	24.36 -0.40 0.00	24.91 -0.30 0.00	23.13 -0.33 0.00	18.64 -0.36 0.00
CHAUTAUQUA__LFGE 323629	31.07 -0.91 -3.57	26.14 -0.74 -3.91	23.29 -0.68 -4.63	21.46 -0.60 -5.42	28.85 -0.60 -3.31	33.82 -0.63 -1.65	34.91 -0.49 -2.46	35.99 -0.53 -3.41	35.41 -1.09 -3.36	33.96 -1.49 -2.33	32.82 -1.70 -2.49	33.13 -1.68 -1.77	32.22 -1.75 -1.65	32.92 -1.47 -1.74	31.17 -1.28 -2.00	29.97 -1.27 -2.33	30.82 -1.60 -6.15	34.95 -1.67 -6.79	30.01 -1.76 -7.30	27.82 -1.99 -2.20	26.80 -1.66 -3.71	27.51 -1.59 -3.88	26.30 -1.38 -4.23	23.17 -0.53 -4.71
CH_MIDHUDSON__DRP 24192	50.95 2.27 -20.27	46.97 1.81 -22.19	46.99 1.51 -26.14	48.47 1.25 -30.58	46.86 2.01 -18.71	44.58 2.61 -9.30	49.72 2.74 -13.89	55.28 2.91 -19.25	55.14 3.05 -18.95	49.30 3.01 -13.17	48.90 2.82 -14.04	47.00 2.84 -11.11	45.44 2.75 -10.37	45.26 2.77 -9.84	44.28 2.56 -11.27	44.54 2.46 -13.18	63.25 2.26 -34.73	70.73 2.57 -38.33	71.04 2.08 -44.49	64.22 2.32 -34.29	49.28 2.08 -22.45	49.27 2.14 -21.92	49.26 1.95 -23.86	47.05 1.48 -26.56
CH_MISC_IPPS 23765	50.35 2.30 -19.65	46.30 1.84 -21.50	46.25 1.53 -25.39	47.59 1.25 -29.69	46.37 2.06 -18.17	44.34 2.64 -9.03	49.38 2.81 -13.49	54.79 2.98 -18.69	54.66 3.11 -18.40	48.98 3.08 -12.79	48.52 2.85 -13.64	46.71 2.87 -10.79	45.14 2.75 -10.07	44.97 2.77 -9.55	43.96 2.56 -10.94	44.16 2.46 -12.79	62.27 2.28 -33.72	69.65 2.59 -37.22	69.78 2.11 -43.20	63.22 2.32 -33.29	48.63 2.08 -21.80	48.67 2.17 -21.28	48.57 1.95 -23.17	46.28 1.48 -25.80
CH_RES_BVR_FALLS 23983	27.18 -0.31 0.91	21.71 -0.25 0.99	17.94 -0.21 1.18	15.08 -0.18 1.38	25.01 -0.29 0.84	31.85 -0.39 0.42	32.09 -0.36 0.63	31.85 -0.40 0.87	31.90 -0.40 0.86	32.16 -0.36 0.59	31.08 -0.32 0.63	32.22 -0.33 0.50	31.53 -0.32 0.47	31.88 -0.33 0.44	29.64 -0.30 0.51	28.03 -0.29 0.59	24.43 -0.26 1.57	27.80 -0.30 1.73	22.20 -0.27 2.01	25.76 -0.30 1.55	23.44 -0.30 1.01	23.92 -0.30 0.99	22.07 -0.31 1.08	17.53 -0.27 1.20
CH_RES_NIAGARA 23895	29.24 -2.41 -3.25	24.50 -2.02 -3.56	21.79 -1.76 -4.21	20.08 -1.50 -4.93	26.98 -2.17 -3.02	31.71 -2.45 -1.50	32.47 -2.85 -2.24	33.27 -2.95 -3.10	32.86 -3.35 -3.05	31.46 -3.78 -2.12	30.39 -3.91 -2.26	30.57 -4.03 -1.56	29.73 -4.04 -1.44	30.35 -3.89 -1.59	28.74 -3.53 -1.82	27.68 -3.35 -2.12	28.53 -3.34 -5.60	32.34 -3.67 -6.18	27.88 -3.01 -6.42	25.36 -3.31 -1.06	24.96 -3.09 -3.30	25.59 -3.15 -3.53	24.65 -2.65 -3.85	21.86 -1.43 -4.28
CH_RES_SYRACUSE 23985	30.28 -0.08 -1.96	25.04 -0.07 -2.15	21.80 -0.08 -2.55	19.56 -0.07 -2.98	27.85 -0.10 -1.82	33.47 -0.10 -0.91	34.30 -0.13 -1.35	34.86 -0.13 -1.87	34.86 -0.13 -1.84	34.26 -0.13 -1.28	33.24 -0.16 -1.37	33.96 -0.16 -1.08	33.14 -0.19 -1.01	33.44 -0.16 -0.96	31.37 -0.18 -1.10	30.02 -0.17 -1.28	29.46 -0.18 -3.38	33.44 -0.12 -3.73	28.71 -0.10 -4.33	30.84 -0.11 -3.34	26.86 -0.07 -2.18	27.25 -0.10 -2.13	25.66 -0.12 -2.32	21.57 -0.02 -2.59
CLINTON_WT_PWR 323605	28.09 -0.31 0.00	22.66 -0.30 0.00	19.08 -0.25 0.00	16.45 -0.20 0.00	25.77 -0.37 0.00	32.17 -0.49 0.00	32.68 -0.40 0.00	32.72 -0.40 0.00	32.75 -0.40 0.00	32.75 -0.36 0.00	31.74 -0.29 0.00	32.75 -0.30 0.00	32.10 -0.22 0.00	32.35 -0.29 0.00	30.21 -0.24 0.00	28.68 -0.23 0.00	26.05 -0.21 0.00	29.59 -0.24 0.00	24.18 -0.29 0.00	27.25 -0.36 0.00	24.38 -0.37 0.00	24.94 -0.28 0.00	23.15 -0.31 0.00	18.66 -0.34 0.00
CLINTON__LFGE 323618	28.37 -0.03 0.00	22.87 -0.09 0.00	19.28 -0.06 0.00	16.60 -0.05 0.00	26.03 -0.10 0.00	32.56 -0.10 0.00	33.11 0.03 0.00	33.15 0.03 0.00	33.15 0.00 0.00	33.12 0.00 0.00	32.07 0.03 0.00	33.11 0.07 0.00	32.49 0.16 0.00	32.71 0.07 0.00	30.61 0.15 0.00	29.09 0.17 0.00	26.45 0.19 0.00	30.07 0.24 0.00	24.52 0.05 0.00	27.64 0.03 0.00	24.73 -0.02 0.00	25.29 0.08 0.00	23.43 -0.02 0.00	18.88 -0.11 0.00
COLONIE_LFGE__ 323577	56.73 1.90 -26.42	53.42 1.54 -28.92	54.70 1.26 -34.11	57.63 1.08 -39.90	52.30 1.75 -24.41	47.05 2.25 -12.14	53.43 2.22 -18.13	60.45 2.22 -25.11	60.19 2.32 -24.73	52.58 2.28 -17.18	52.57 2.21 -18.33	49.82 2.28 -14.50	48.05 2.20 -13.53	47.73 2.25 -12.84	47.29 2.13 -14.71	48.13 2.02 -17.19	73.39 1.81 -45.32	81.97 2.12 -50.02	84.21 1.69 -58.05	74.20 1.85 -44.74	55.75 1.71 -29.29	55.53 1.72 -28.60	56.21 1.62 -31.13	54.92 1.25 -34.66
COPENHAGEN_WT_PWR 323753	29.42 0.17 -0.85	24.05 0.16 -0.93	20.53 0.10 -1.10	18.03 0.10 -1.29	26.98 0.05 -0.79	33.18 0.13 -0.39	33.66 0.00 -0.58	33.99 0.07 -0.81	34.01 0.07 -0.80	33.87 0.20 -0.55	32.82 0.19 -0.59	33.84 0.33 -0.47	32.99 0.23 -0.44	33.22 0.16 -0.41	30.93 0.00 -0.47	29.50 0.03 -0.55	27.78 0.05 -1.46	31.59 0.15 -1.61	26.44 0.10 -1.87	29.14 0.08 -1.44	25.77 0.07 -0.94	26.16 0.03 -0.92	24.43 -0.02 -1.00	20.08 -0.04 -1.12

CORNELL____ 23752	33.36 0.57 -4.39	28.23 0.46 -4.81	25.39 0.37 -5.69	23.62 0.32 -6.66	30.73 0.52 -4.07	35.40 0.72 -2.03	36.80 0.70 -3.03	38.03 0.73 -4.19	37.90 0.63 -4.13	36.51 0.53 -2.87	35.48 0.39 -3.06	35.81 0.36 -2.39	34.88 0.32 -2.23	35.18 0.39 -2.14	33.37 0.46 -2.45	32.27 0.49 -2.87	34.25 0.42 -7.56	38.78 0.60 -8.35	34.55 0.46 -9.61	35.07 0.50 -6.96	30.08 0.47 -4.85	30.41 0.43 -4.77	29.00 0.35 -5.20	25.16 0.38 -5.79
COXSACKIE____GT 23611	51.86 2.27 -21.19	47.92 1.77 -23.19	48.19 1.49 -27.36	49.88 1.23 -32.00	47.73 2.01 -19.58	45.01 2.61 -9.74	50.30 2.68 -14.54	55.91 2.65 -20.14	55.70 2.72 -19.83	49.51 2.62 -13.78	49.04 2.31 -14.70	46.95 2.28 -11.63	45.38 2.20 -10.85	45.16 2.22 -10.30	44.38 2.13 -11.80	44.84 2.14 -13.79	64.61 2.00 -36.35	72.22 2.27 -40.12	72.85 1.81 -46.56	65.43 1.93 -35.89	50.00 1.76 -23.49	50.02 1.87 -22.94	50.19 1.76 -24.97	48.17 1.37 -27.80
CPV_VALLEY____CC1 323721	46.46 1.42 -16.64	42.37 1.19 -18.22	42.13 1.02 -21.78	42.95 0.83 -25.47	43.11 1.38 -15.58	42.20 1.80 -7.75	46.54 1.88 -11.57	51.20 2.05 -16.03	51.08 2.15 -15.78	46.17 2.09 -10.97	45.69 1.95 -11.70	44.32 2.02 -9.25	42.90 1.94 -8.64	42.80 1.96 -8.20	41.64 1.80 -9.39	41.62 1.73 -10.98	56.74 1.55 -28.93	63.52 1.76 -31.93	62.97 1.44 -37.06	57.80 1.63 -28.56	44.91 1.46 -18.70	44.98 1.51 -18.26	44.69 1.36 -19.87	42.15 1.03 -22.13
CPV_VALLEY____CC2 323722	46.46 1.42 -16.64	42.37 1.19 -18.22	42.13 1.02 -21.78	42.95 0.83 -25.47	43.11 1.38 -15.58	42.20 1.80 -7.75	46.54 1.88 -11.57	51.20 2.05 -16.03	51.08 2.15 -15.78	46.17 2.09 -10.97	45.69 1.95 -11.70	44.32 2.02 -9.25	42.90 1.94 -8.64	42.80 1.96 -8.20	41.64 1.80 -9.39	41.62 1.73 -10.98	56.74 1.55 -28.93	63.52 1.76 -31.93	62.97 1.44 -37.06	57.80 1.63 -28.56	44.91 1.46 -18.70	44.98 1.51 -18.26	44.69 1.36 -19.87	42.15 1.03 -22.13
CRESCENT____HYD 24018	56.73 1.90 -26.42	53.42 1.54 -28.92	54.70 1.26 -34.11	57.63 1.08 -39.90	52.30 1.75 -24.41	47.05 2.25 -12.14	53.43 2.22 -18.13	60.45 2.22 -25.11	60.19 2.32 -24.73	52.58 2.28 -17.18	52.57 2.21 -18.33	49.82 2.28 -14.50	48.05 2.20 -13.53	47.73 2.25 -12.84	47.29 2.13 -14.71	48.13 2.02 -17.19	73.39 1.81 -45.32	81.97 2.12 -50.02	84.21 1.69 -58.05	74.20 1.85 -44.74	55.75 1.71 -29.29	55.53 1.72 -28.60	56.21 1.62 -31.13	54.92 1.25 -34.66
CRICKET____VALLEY_CC1 323756	51.11 2.22 -20.49	47.18 1.79 -22.43	47.12 1.47 -26.32	48.64 1.21 -30.78	46.96 1.99 -18.83	44.57 2.55 -9.37	49.71 2.65 -13.99	55.30 2.81 -19.38	55.14 2.92 -19.08	49.25 2.88 -13.26	48.89 2.72 -14.14	47.04 2.81 -11.18	45.51 2.75 -10.44	45.32 2.77 -9.90	44.36 2.56 -11.35	44.61 2.43 -13.27	63.44 2.21 -34.96	70.93 2.51 -38.59	71.29 2.03 -44.79	64.42 2.29 -34.52	49.40 2.05 -22.60	49.37 2.09 -22.07	49.40 1.92 -24.02	47.23 1.48 -26.74
CRICKET____VALLEY_CC2 323757	51.11 2.22 -20.49	47.18 1.79 -22.43	47.12 1.47 -26.32	48.64 1.21 -30.78	46.96 1.99 -18.83	44.57 2.55 -9.37	49.71 2.65 -13.99	55.30 2.81 -19.38	55.14 2.92 -19.08	49.25 2.88 -13.26	48.89 2.72 -14.14	47.04 2.81 -11.18	45.51 2.75 -10.44	45.32 2.77 -9.90	44.36 2.56 -11.35	44.61 2.43 -13.27	63.44 2.21 -34.96	70.93 2.51 -38.59	71.29 2.03 -44.79	64.42 2.29 -34.52	49.40 2.05 -22.60	49.37 2.09 -22.07	49.40 1.92 -24.02	47.23 1.48 -26.74
CRICKET____VALLEY_CC3 323758	51.11 2.22 -20.49	47.18 1.79 -22.43	47.12 1.47 -26.32	48.64 1.21 -30.78	46.96 1.99 -18.83	44.57 2.55 -9.37	49.71 2.65 -13.99	55.30 2.81 -19.38	55.14 2.92 -19.08	49.25 2.88 -13.26	48.89 2.72 -14.14	47.04 2.81 -11.18	45.51 2.75 -10.44	45.32 2.77 -9.90	44.36 2.56 -11.35	44.61 2.43 -13.27	63.44 2.21 -34.96	70.93 2.51 -38.59	71.29 2.03 -44.79	64.42 2.29 -34.52	49.40 2.05 -22.60	49.37 2.09 -22.07	49.40 1.92 -24.02	47.23 1.48 -26.74
CRUCIBLE_METL_DRP 24180	30.28 -0.08 -1.96	25.04 -0.07 -2.15	21.80 -0.08 -2.55	19.56 -0.07 -2.98	27.85 -0.10 -1.82	33.47 -0.10 -0.91	34.30 -0.13 -1.35	34.86 -0.13 -1.87	34.86 -0.13 -1.84	34.26 -0.13 -1.28	33.24 -0.16 -1.37	33.96 -0.16 -1.08	33.14 -0.19 -1.01	33.44 -0.16 -0.96	31.37 -0.18 -1.10	30.02 -0.17 -1.28	29.46 -0.18 -3.38	33.44 -0.12 -3.73	28.71 -0.10 -4.33	30.84 -0.11 -3.34	26.86 -0.07 -2.18	27.25 -0.10 -2.13	25.66 -0.12 -2.32	21.57 -0.02 -2.59
DAHOWA____HYDRO 323763	57.55 2.02 -27.13	54.29 1.63 -29.70	55.68 1.32 -35.03	58.75 1.13 -40.97	53.06 1.86 -25.07	47.54 2.42 -12.47	54.08 2.38 -18.62	61.32 2.42 -25.79	61.09 2.55 -25.39	53.27 2.52 -17.64	53.26 2.40 -18.82	50.41 2.48 -14.89	48.58 2.36 -13.89	48.25 2.42 -13.18	47.87 2.31 -15.10	48.76 2.20 -17.66	74.80 2.00 -46.54	83.55 2.36 -51.36	85.97 1.88 -59.61	75.57 2.01 -45.94	56.71 1.88 -30.08	56.45 1.87 -29.37	57.14 1.71 -31.97	55.90 1.31 -35.60
DANC____LFGE 323619	29.45 -0.06 -1.10	24.12 -0.05 -1.21	20.70 -0.06 -1.43	18.27 -0.05 -1.67	27.03 -0.13 -1.02	33.04 -0.13 -0.51	33.57 -0.27 -0.76	33.94 -0.23 -1.05	33.95 -0.23 -1.03	33.67 -0.16 -0.72	32.67 -0.13 -0.77	33.62 -0.03 -0.61	32.80 -0.10 -0.57	33.05 -0.13 -0.54	30.86 -0.21 -0.62	29.43 -0.20 -0.72	27.95 -0.21 -1.90	31.78 -0.15 -2.09	26.76 -0.15 -2.43	29.32 -0.16 -1.87	25.83 -0.15 -1.23	26.23 -0.18 -1.20	24.57 -0.19 -1.30	20.32 -0.13 -1.45
DANSKAMMER____1 23586	50.35 2.30 -19.65	46.30 1.84 -21.50	46.25 1.53 -25.39	47.59 1.25 -29.69	46.37 2.06 -18.17	44.34 2.64 -9.03	49.38 2.81 -13.49	54.79 2.98 -18.69	54.66 3.11 -18.40	48.98 3.08 -12.79	48.52 2.85 -13.64	46.71 2.87 -10.79	45.14 2.75 -10.07	44.97 2.77 -9.55	43.96 2.56 -10.94	44.16 2.46 -12.79	62.27 2.28 -33.72	69.65 2.59 -37.22	69.78 2.11 -43.20	63.22 2.32 -33.29	48.63 2.08 -21.80	48.67 2.17 -21.28	48.57 1.95 -23.17	46.28 1.48 -25.80
DANSKAMMER____2 23589	50.35 2.30 -19.65	46.30 1.84 -21.50	46.25 1.53 -25.39	47.59 1.25 -29.69	46.37 2.06 -18.17	44.34 2.64 -9.03	49.38 2.81 -13.49	54.79 2.98 -18.69	54.66 3.11 -18.40	48.98 3.08 -12.79	48.52 2.85 -13.64	46.71 2.87 -10.79	45.14 2.75 -10.07	44.97 2.77 -9.55	43.96 2.56 -10.94	44.16 2.46 -12.79	62.27 2.28 -33.72	69.65 2.59 -37.22	69.78 2.11 -43.20	63.22 2.32 -33.29	48.63 2.08 -21.80	48.67 2.17 -21.28	48.57 1.95 -23.17	46.28 1.48 -25.80
DANSKAMMER____3 23590	50.35 2.30 -19.65	46.30 1.84 -21.50	46.25 1.53 -25.39	47.59 1.25 -29.69	46.37 2.06 -18.17	44.34 2.64 -9.03	49.38 2.81 -13.49	54.79 2.98 -18.69	54.66 3.11 -18.40	48.98 3.08 -12.79	48.52 2.85 -13.64	46.71 2.87 -10.79	45.14 2.75 -10.07	44.97 2.77 -9.55	43.96 2.56 -10.94	44.16 2.46 -12.79	62.27 2.28 -33.72	69.65 2.59 -37.22	69.78 2.11 -43.20	63.22 2.32 -33.29	48.63 2.08 -21.80	48.67 2.17 -21.28	48.57 1.95 -23.17	46.28 1.48 -25.80
DANSKAMMER____4 23591	50.35 2.30 -19.65	46.30 1.84 -21.50	46.25 1.53 -25.39	47.59 1.25 -29.69	46.37 2.06 -18.17	44.34 2.64 -9.03	49.38 2.81 -13.49	54.79 2.98 -18.69	54.66 3.11 -18.40	48.98 3.08 -12.79	48.52 2.85 -13.64	46.71 2.87 -10.79	45.14 2.75 -10.07	44.97 2.77 -9.55	43.96 2.56 -10.94	44.16 2.46 -12.79	62.27 2.28 -33.72	69.65 2.59 -37.22	69.78 2.11 -43.20	63.22 2.32 -33.29	48.63 2.08 -21.80	48.67 2.17 -21.28	48.57 1.95 -23.17	46.28 1.48 -25.80

DANSKAMMER___DIESEL 23592	50.35 2.30 -19.65	46.30 1.84 -21.50	46.25 1.53 -25.39	47.59 1.25 -29.69	46.37 2.06 -18.17	44.34 2.64 -9.03	49.38 2.81 -13.49	54.79 2.98 -18.69	54.66 3.11 -18.40	48.98 3.08 -12.79	48.52 2.85 -13.64	46.71 2.87 -10.79	45.14 2.75 -10.07	44.97 2.77 -9.55	43.96 2.56 -10.94	44.16 2.46 -12.79	62.27 2.28 -33.72	69.65 2.59 -37.22	69.78 2.11 -43.20	63.22 2.32 -33.29	48.63 2.08 -21.80	48.67 2.17 -21.28	48.57 1.95 -23.17	46.28 1.48 -25.80
DASHVILLE___HYD 23610	50.09 1.90 -19.78	46.13 1.51 -21.65	46.19 1.28 -25.58	47.62 1.05 -29.92	46.17 1.72 -18.31	43.95 2.19 -9.10	49.03 2.35 -13.60	54.47 2.52 -18.83	54.31 2.62 -18.54	48.58 2.58 -12.89	48.11 2.34 -13.74	46.27 2.35 -10.87	44.77 2.30 -10.14	44.56 2.28 -9.63	43.58 2.10 -11.03	43.83 2.02 -12.89	62.17 1.92 -33.99	69.52 2.18 -37.51	69.77 1.76 -43.54	63.10 1.93 -33.55	48.45 1.73 -21.97	48.48 1.82 -21.45	48.45 1.64 -23.35	46.25 1.25 -26.00
DELAWARE___LFGE 323621	37.86 1.05 -8.40	33.03 0.87 -9.20	30.98 0.75 -10.89	30.05 0.67 -12.74	34.95 1.02 -7.79	37.84 1.31 -3.88	40.19 1.32 -5.79	42.59 1.46 -8.02	42.50 1.46 -7.89	40.02 1.42 -5.48	39.20 1.31 -5.85	39.03 1.36 -4.63	37.94 1.29 -4.32	38.08 1.34 -4.10	36.40 1.25 -4.69	35.59 1.19 -5.49	41.81 1.08 -14.47	47.02 1.22 -15.97	44.01 1.00 -18.53	43.03 1.13 -14.28	35.12 1.02 -9.35	35.38 1.03 -9.13	34.33 0.94 -9.94	30.80 0.74 -11.07
DOGLEVILLE___HYD 23807	29.12 1.16 0.44	23.41 0.94 0.49	19.55 0.79 0.58	16.65 0.68 0.68	26.82 1.10 0.41	33.92 1.47 0.21	34.23 1.45 0.31	34.14 1.46 0.43	34.22 1.49 0.42	34.38 1.56 0.29	33.26 1.54 0.31	34.35 1.55 0.25	33.58 1.49 0.23	33.90 1.47 0.22	31.54 1.34 0.25	29.98 1.36 0.29	26.76 1.26 0.77	30.38 1.40 0.85	24.59 1.10 0.99	28.04 1.19 0.76	25.29 1.04 0.50	25.69 0.96 0.49	23.79 0.87 0.53	19.09 0.68 0.59
DUNKIRK___1 23563	31.03 -0.94 -3.57	26.11 -0.76 -3.90	23.26 -0.70 -4.62	21.44 -0.62 -5.41	28.79 -0.65 -3.31	33.75 -0.56 -1.65	34.84 -0.70 -2.46	35.89 -0.63 -3.40	35.34 -1.16 -3.35	33.89 -1.56 -2.33	32.76 -1.76 -2.48	33.03 -1.79 -1.77	32.16 -1.81 -1.64	32.85 -1.53 -1.74	31.11 -1.34 -1.99	29.91 -1.33 -2.33	30.75 -1.65 -6.14	34.91 -1.70 -6.78	29.99 -1.76 -7.28	27.80 -1.99 -2.17	26.79 -1.66 -3.70	27.50 -1.59 -3.88	26.29 -1.38 -4.22	23.16 -0.53 -4.70
DUNKIRK___2 23564	31.03 -0.94 -3.57	26.11 -0.76 -3.90	23.26 -0.70 -4.62	21.44 -0.62 -5.41	28.79 -0.65 -3.31	33.75 -0.56 -1.65	34.84 -0.70 -2.46	35.89 -0.63 -3.40	35.34 -1.16 -3.35	33.89 -1.56 -2.33	32.76 -1.76 -2.48	33.03 -1.79 -1.77	32.16 -1.81 -1.64	32.85 -1.53 -1.74	31.11 -1.34 -1.99	29.91 -1.33 -2.33	30.75 -1.65 -6.14	34.91 -1.70 -6.78	29.99 -1.76 -7.28	27.80 -1.99 -2.17	26.79 -1.66 -3.70	27.50 -1.59 -3.88	26.29 -1.38 -4.22	23.16 -0.53 -4.70
DUNKIRK___3 23565	30.85 -1.11 -3.55	25.95 -0.90 -3.89	23.13 -0.81 -4.61	21.32 -0.72 -5.39	28.60 -0.84 -3.30	33.51 -0.78 -1.64	34.57 -0.96 -2.45	35.61 -0.89 -3.39	35.06 -1.42 -3.34	33.61 -1.82 -2.32	32.49 -2.02 -2.47	32.76 -2.05 -1.76	31.89 -2.07 -1.63	32.55 -1.83 -1.73	30.86 -1.59 -1.99	29.67 -1.56 -2.32	30.57 -1.81 -6.12	34.71 -1.88 -6.75	29.86 -1.86 -7.25	27.67 -2.07 -2.13	26.68 -1.76 -3.68	27.39 -1.69 -3.86	26.18 -1.48 -4.20	23.09 -0.59 -4.68
DUNKIRK___4 23566	30.85 -1.11 -3.55	25.95 -0.90 -3.89	23.13 -0.81 -4.61	21.32 -0.72 -5.39	28.60 -0.84 -3.30	33.51 -0.78 -1.64	34.57 -0.96 -2.45	35.61 -0.89 -3.39	35.06 -1.42 -3.34	33.61 -1.82 -2.32	32.49 -2.02 -2.47	32.76 -2.05 -1.76	31.89 -2.07 -1.63	32.55 -1.83 -1.73	30.86 -1.59 -1.99	29.67 -1.56 -2.32	30.57 -1.81 -6.12	34.71 -1.88 -6.75	29.86 -1.86 -7.25	27.67 -2.07 -2.13	26.68 -1.76 -3.68	27.39 -1.69 -3.86	26.18 -1.48 -4.20	23.09 -0.59 -4.68
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	50.21 2.24 -19.57	46.19 1.81 -21.42	45.79 1.47 -24.99	47.07 1.20 -29.22	45.98 1.96 -17.88	44.10 2.55 -8.89	49.10 2.74 -13.28	54.49 2.98 -18.39	54.37 3.11 -18.11	48.78 3.08 -12.58	48.34 2.88 -13.42	46.64 2.98 -10.62	45.14 2.91 -9.91	44.99 2.94 -9.40	43.91 2.68 -10.77	44.05 2.54 -12.59	61.80 2.34 -33.19	69.12 2.65 -36.64	69.15 2.15 -42.52	62.81 2.43 -32.77	48.38 2.18 -21.45	48.35 2.19 -20.95	48.25 1.99 -22.80	45.89 1.50 -25.39
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	49.17 1.90 -18.87	45.15 1.54 -20.65	45.16 1.32 -24.51	46.39 1.08 -28.66	45.45 1.78 -17.54	43.67 2.29 -8.72	48.55 2.45 -13.02	53.77 2.62 -18.04	53.63 2.72 -17.76	48.14 2.68 -12.34	47.67 2.47 -13.17	45.97 2.51 -10.41	44.47 2.43 -9.72	44.32 2.45 -9.22	43.27 2.25 -10.56	43.43 2.17 -12.35	60.82 2.00 -32.56	68.03 2.27 -35.93	68.01 1.84 -41.70	61.80 2.04 -32.14	47.65 1.86 -21.04	47.65 1.89 -20.55	47.53 1.71 -22.37	45.21 1.31 -24.90
E179THST_138_KV_TB4_REV_LBMP_J 345001	50.53 2.56 -19.58	46.42 2.04 -21.42	45.92 1.60 -24.99	47.17 1.30 -29.22	46.13 2.12 -17.88	44.23 2.68 -8.89	49.00 2.65 -13.27	54.46 2.95 -18.39	54.36 3.11 -18.10	48.70 3.01 -12.58	48.30 2.85 -13.41	46.63 2.98 -10.61	45.14 2.91 -9.90	44.98 2.94 -9.39	43.90 2.68 -10.76	44.04 2.54 -12.58	61.95 2.50 -33.19	69.27 2.80 -36.63	69.32 2.33 -42.52	63.03 2.65 -32.77	48.38 2.18 -21.45	48.40 2.24 -20.95	48.41 2.16 -22.80	46.02 1.63 -25.39
EAST HAMPTON___GT 23717	71.89 4.66 -38.83	65.92 3.74 -39.22	64.42 2.98 -42.11	49.21 2.38 -30.18	50.53 3.82 -20.58	57.75 4.90 -20.19	51.40 5.03 -13.30	69.37 5.33 -30.92	73.30 5.64 -34.51	73.27 5.50 -34.65	68.35 5.09 -31.22	71.36 5.42 -32.89	69.92 5.43 -32.17	68.65 5.45 -30.55	68.52 5.06 -33.01	69.49 4.89 -35.69	90.25 4.41 -59.57	95.63 5.16 -60.63	90.94 4.21 -62.26	74.08 4.72 -41.75	71.27 4.18 -42.34	68.14 4.21 -38.72	60.29 3.94 -32.90	57.65 3.02 -35.63
EAST RIVER___6 23660	50.16 2.19 -19.57	46.14 1.77 -21.42	45.73 1.41 -24.98	47.02 1.15 -29.22	45.90 1.88 -17.88	44.03 2.48 -8.89	49.07 2.71 -13.28	54.49 2.98 -18.39	54.44 3.18 -18.11	48.85 3.15 -12.58	48.37 2.91 -13.42	46.70 3.04 -10.62	45.20 2.97 -9.91	45.05 3.00 -9.40	43.97 2.74 -10.77	44.08 2.57 -12.59	61.84 2.39 -33.19	69.15 2.69 -36.63	69.17 2.18 -42.51	62.86 2.49 -32.77	48.38 2.18 -21.45	48.35 2.19 -20.95	48.25 1.99 -22.80	45.85 1.46 -25.39
EAST RIVER___7 23524	50.16 2.19 -19.57	46.14 1.77 -21.42	45.73 1.41 -24.98	47.02 1.15 -29.22	45.90 1.88 -17.88	44.03 2.48 -8.89	49.07 2.71 -13.28	54.49 2.98 -18.39	54.44 3.18 -18.11	48.85 3.15 -12.58	48.37 2.91 -13.42	46.70 3.04 -10.62	45.20 2.97 -9.91	45.05 3.00 -9.40	43.97 2.74 -10.77	44.08 2.57 -12.59	61.84 2.39 -33.19	69.15 2.69 -36.63	69.17 2.18 -42.51	62.86 2.49 -32.77	48.38 2.18 -21.45	48.35 2.19 -20.95	48.25 1.99 -22.80	45.85 1.46 -25.39
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	50.16 2.22 -19.54	46.14 1.79 -21.39	45.72 1.45 -24.93	46.99 1.18 -29.16	45.91 1.93 -17.84	44.05 2.51 -8.87	49.04 2.71 -13.25	54.38 2.91 -18.36	54.27 3.05 -18.07	48.69 3.01 -12.56	48.25 2.82 -13.39	46.55 2.91 -10.60	45.06 2.85 -9.89	44.90 2.87 -9.38	43.82 2.62 -10.75	43.96 2.49 -12.57	61.67 2.28 -33.12	68.98 2.59 -36.56	69.01 2.11 -42.43	62.68 2.37 -32.70	48.29 2.13 -21.41	48.26 2.14 -20.90	48.16 1.95 -22.75	45.80 1.46 -25.33

EAST_HAMPTON___DIESEL 23722	71.89 4.66 -38.83	65.92 3.74 -39.22	64.42 2.98 -42.11	49.21 2.38 -30.18	50.53 3.82 -20.58	57.75 4.90 -20.19	51.37 5.00 -13.30	69.37 5.33 -30.92	73.30 5.64 -34.51	73.27 5.50 -34.65	68.35 5.09 -31.22	71.36 5.42 -32.89	69.92 5.43 -32.17	68.65 5.45 -30.55	68.52 5.06 -33.01	69.49 4.89 -35.69	90.25 4.41 -59.57	95.63 5.16 -60.63	90.94 4.21 -62.26	74.08 4.72 -41.75	71.27 4.18 -42.34	68.14 4.21 -38.72	60.29 3.94 -32.90	57.65 3.02 -35.63
EAST_RIVER___1 323558	50.21 2.24 -19.57	46.17 1.79 -21.42	45.75 1.43 -24.98	47.03 1.16 -29.22	45.95 1.93 -17.88	44.06 2.51 -8.89	49.10 2.74 -13.28	54.55 3.04 -18.39	54.47 3.21 -18.11	48.88 3.18 -12.58	48.40 2.95 -13.42	46.74 3.07 -10.62	45.24 3.01 -9.91	45.08 3.04 -9.40	44.00 2.77 -10.77	44.11 2.60 -12.59	61.87 2.41 -33.19	69.15 2.69 -36.63	69.19 2.20 -42.51	62.89 2.51 -32.77	48.41 2.20 -21.45	48.38 2.22 -20.95	48.27 2.02 -22.80	45.89 1.50 -25.39
EAST_RIVER___2 323559	50.16 2.19 -19.57	46.14 1.77 -21.42	45.73 1.41 -24.98	47.02 1.15 -29.22	45.90 1.88 -17.88	44.03 2.48 -8.89	49.07 2.71 -13.28	54.49 2.98 -18.39	54.44 3.18 -18.11	48.85 3.15 -12.58	48.37 2.91 -13.42	46.70 3.04 -10.62	45.20 2.97 -9.91	45.05 3.00 -9.40	43.97 2.74 -10.77	44.08 2.57 -12.59	61.84 2.39 -33.19	69.15 2.69 -36.63	69.17 2.18 -42.51	62.86 2.49 -32.77	48.38 2.18 -21.45	48.35 2.19 -20.95	48.25 1.99 -22.80	45.85 1.46 -25.39
EAST___DELAWARE_HYD 23607	47.01 1.22 -17.39	42.93 0.94 -19.03	42.74 0.83 -22.58	43.70 0.65 -26.41	43.39 1.10 -16.16	42.13 1.44 -8.03	46.67 1.59 -12.00	51.46 1.72 -16.62	51.30 1.79 -16.36	46.17 1.69 -11.37	45.60 1.44 -12.13	44.03 1.39 -9.59	42.64 1.36 -8.95	42.58 1.43 -8.50	41.53 1.34 -9.73	41.65 1.36 -11.38	57.60 1.34 -29.99	64.42 1.49 -33.10	64.09 1.20 -38.42	58.52 1.30 -29.61	45.30 1.16 -19.38	45.38 1.24 -18.93	45.14 1.08 -20.60	42.72 0.78 -22.94
ELEC_TRO_TEK 24086	69.99 2.75 -38.83	64.41 2.23 -39.22	63.24 1.80 -42.11	48.32 1.50 -30.18	49.14 2.43 -20.58	55.99 3.14 -20.19	49.72 3.34 -13.30	67.58 3.55 -30.92	71.37 3.71 -34.51	71.41 3.64 -34.65	66.62 3.36 -31.22	69.41 3.47 -32.89	67.89 3.39 -32.17	66.62 3.43 -30.55	66.61 3.14 -33.01	67.58 2.98 -35.69	88.45 2.73 -59.45	93.42 3.07 -60.51	89.11 2.50 -62.14	72.17 2.84 -41.71	69.49 2.53 -42.21	66.51 2.57 -38.72	58.74 2.39 -32.90	56.45 1.82 -35.63
ELLENBURG_WT_PWR 323604	28.09 -0.31 0.00	22.66 -0.30 0.00	19.08 -0.25 0.00	16.45 -0.20 0.00	25.77 -0.37 0.00	32.17 -0.49 0.00	32.68 -0.40 0.00	32.72 -0.40 0.00	32.75 -0.40 0.00	32.75 -0.36 0.00	31.74 -0.29 0.00	32.75 -0.30 0.00	32.10 -0.22 0.00	32.35 -0.29 0.00	30.21 -0.24 0.00	28.68 -0.23 0.00	26.05 -0.21 0.00	29.59 -0.24 0.00	24.18 -0.29 0.00	27.25 -0.36 0.00	24.38 -0.37 0.00	24.94 -0.28 0.00	23.15 -0.31 0.00	18.66 -0.34 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.28 -1.53 -3.41	25.40 -1.29 -3.73	22.61 -1.14 -4.42	20.81 -1.00 -5.17	27.97 -1.33 -3.16	32.86 -1.37 -1.57	33.81 -1.62 -2.35	34.71 -1.65 -3.25	34.26 -2.09 -3.20	32.82 -2.52 -2.22	31.72 -2.69 -2.37	31.91 -2.81 -1.67	31.06 -2.81 -1.55	31.73 -2.58 -1.66	30.08 -2.28 -1.90	28.97 -2.17 -2.23	29.85 -2.29 -5.87	33.86 -2.45 -6.48	29.12 -2.25 -6.90	26.76 -2.51 -1.66	26.06 -2.20 -3.51	26.75 -2.17 -3.70	25.66 -1.83 -4.03	22.63 -0.85 -4.49
EMPIRE_CC_1 323656	54.15 1.59 -24.15	50.68 1.28 -26.44	51.56 1.06 -31.16	54.01 0.91 -36.45	49.90 1.46 -22.30	45.61 1.86 -11.09	51.33 1.69 -16.56	57.74 1.69 -22.94	57.52 1.79 -22.59	50.56 1.75 -15.70	50.83 2.05 -16.74	48.41 2.12 -13.24	46.75 2.07 -12.36	46.49 2.12 -11.73	45.87 1.98 -13.43	46.50 1.88 -15.71	69.32 1.66 -41.40	77.40 1.88 -45.69	79.05 1.54 -53.03	70.19 1.71 -40.87	53.04 1.54 -26.76	52.90 1.56 -26.13	53.40 1.50 -28.44	51.82 1.16 -31.67
EMPIRE_CC_2 323658	54.15 1.59 -24.15	50.68 1.28 -26.44	51.56 1.06 -31.16	54.01 0.91 -36.45	49.90 1.46 -22.30	45.61 1.86 -11.09	51.33 1.69 -16.56	57.74 1.69 -22.94	57.52 1.79 -22.59	50.56 1.75 -15.70	50.83 2.05 -16.74	48.41 2.12 -13.24	46.75 2.07 -12.36	46.49 2.12 -11.73	45.87 1.98 -13.43	46.50 1.88 -15.71	69.32 1.66 -41.40	77.40 1.88 -45.69	79.05 1.54 -53.03	70.19 1.71 -40.87	53.04 1.54 -26.76	52.90 1.56 -26.13	53.40 1.50 -28.44	51.82 1.16 -31.67
ERIE_WT_PWR 323693	30.57 -1.31 -3.47	25.66 -1.10 -3.80	22.85 -0.99 -4.50	21.04 -0.87 -5.26	28.26 -1.10 -3.22	33.15 -1.11 -1.60	34.15 -1.32 -2.39	35.14 -1.29 -3.31	34.65 -1.76 -3.26	33.19 -2.19 -2.27	32.08 -2.37 -2.42	32.31 -2.45 -1.70	31.42 -2.49 -1.58	32.12 -2.22 -1.69	30.45 -1.95 -1.94	29.33 -1.85 -2.27	30.22 -2.02 -5.98	34.31 -2.12 -6.60	29.50 -2.01 -7.04	27.20 -2.24 -1.83	26.40 -1.93 -3.58	27.09 -1.89 -3.77	25.96 -1.60 -4.11	22.89 -0.68 -4.57
ETNA_115_KV_TB1_REV_LBMP_C 345029	33.31 0.54 -4.37	28.18 0.44 -4.78	25.35 0.35 -5.66	23.57 0.30 -6.62	30.69 0.50 -4.05	35.33 0.65 -2.02	36.75 0.66 -3.01	37.98 0.70 -4.17	37.85 0.60 -4.11	36.47 0.50 -2.85	35.46 0.39 -3.04	35.80 0.36 -2.38	34.87 0.32 -2.22	35.17 0.39 -2.13	33.32 0.43 -2.44	32.23 0.46 -2.85	34.18 0.39 -7.52	38.70 0.57 -8.30	34.49 0.44 -9.57	35.05 0.47 -6.97	30.03 0.45 -4.83	30.36 0.40 -4.75	28.95 0.33 -5.17	25.11 0.36 -5.76
E_CANADA_CAP_HY 24051	62.23 1.65 -32.18	59.45 1.26 -35.23	61.93 1.00 -41.59	66.17 0.88 -48.64	57.36 1.46 -29.76	49.45 1.99 -14.80	57.03 1.85 -22.10	65.59 1.85 -30.62	65.11 1.82 -30.14	55.75 1.69 -20.95	55.82 1.44 -22.34	52.41 1.68 -17.67	50.37 1.55 -16.49	49.99 1.70 -15.65	50.21 1.83 -17.93	51.52 1.65 -20.96	83.04 1.52 -55.25	92.63 1.82 -60.98	96.69 1.44 -70.77	83.64 1.49 -54.54	61.84 1.39 -35.71	61.59 1.51 -34.87	62.75 1.34 -37.96	62.28 1.03 -42.26
E_CANADA_MHWK_HY 24050	29.12 1.16 0.44	23.41 0.94 0.49	19.55 0.79 0.58	16.65 0.68 0.68	26.82 1.10 0.41	33.92 1.47 0.21	34.23 1.45 0.31	34.14 1.46 0.43	34.22 1.49 0.42	34.38 1.56 0.29	33.26 1.54 0.31	34.35 1.55 0.25	33.58 1.49 0.23	33.90 1.47 0.22	31.54 1.34 0.25	29.98 1.36 0.29	26.76 1.26 0.77	30.38 1.40 0.85	24.59 1.10 0.99	28.04 1.19 0.76	25.29 1.04 0.50	25.69 0.96 0.49	23.79 0.87 0.53	19.09 0.68 0.59
E_FISHKILL___LBMP 23776	50.33 2.10 -19.83	46.36 1.70 -21.70	46.23 1.39 -25.50	47.62 1.15 -29.83	46.24 1.86 -18.25	44.15 2.42 -9.08	49.18 2.55 -13.55	54.64 2.75 -18.77	54.48 2.85 -18.48	48.77 2.81 -12.84	48.36 2.63 -13.70	46.60 2.71 -10.84	45.09 2.65 -10.11	44.92 2.68 -9.60	43.92 2.47 -10.99	44.11 2.34 -12.85	62.27 2.13 -33.88	69.64 2.42 -37.39	69.83 1.96 -43.40	63.27 2.21 -33.45	48.63 1.98 -21.90	48.61 2.02 -21.38	48.56 1.83 -23.28	46.30 1.39 -25.91
FALCON___SEABRD_CC1 323796	28.40 0.00 0.00	22.89 -0.07 0.00	19.28 -0.06 0.00	16.61 -0.03 0.00	26.03 -0.10 0.00	32.56 -0.10 0.00	33.08 0.00 0.00	33.12 0.00 0.00	33.11 -0.03 0.00	33.12 0.00 0.00	32.10 0.06 0.00	33.11 0.07 0.00	32.49 0.16 0.00	32.71 0.07 0.00	30.58 0.12 0.00	29.03 0.12 0.00	26.37 0.11 0.00	29.98 0.15 0.00	24.47 0.00 0.00	27.58 -0.03 0.00	24.68 -0.07 0.00	25.24 0.03 0.00	23.41 -0.05 0.00	18.87 -0.13 0.00

FALCON___SEABRD_CC2 323797	28.40 0.00 0.00	22.89 -0.07 0.00	19.28 -0.06 0.00	16.61 -0.03 0.00	26.03 -0.10 0.00	32.56 -0.10 0.00	33.08 0.00 0.00	33.12 0.00 0.00	33.11 -0.03 0.00	33.12 0.00 0.00	32.10 0.06 0.00	33.11 0.07 0.00	32.49 0.16 0.00	32.71 0.07 0.00	30.58 0.12 0.00	29.03 0.12 0.00	26.37 0.11 0.00	29.98 0.15 0.00	24.47 0.00 0.00	27.58 -0.03 0.00	24.68 -0.07 0.00	25.24 0.03 0.00	23.41 -0.05 0.00	18.87 -0.13 0.00
FAR ROCKAWAY___4 23548	70.44 3.21 -38.83	64.75 2.57 -39.22	63.52 2.07 -42.11	48.56 1.73 -30.18	49.54 2.82 -20.58	56.45 3.59 -20.19	50.18 3.80 -13.30	68.04 4.01 -30.92	71.87 4.21 -34.51	71.94 4.17 -34.65	67.13 3.87 -31.22	69.97 4.03 -32.89	68.43 3.94 -32.17	67.14 3.95 -30.55	67.12 3.65 -33.01	68.07 3.47 -35.69	88.34 2.63 -59.45	93.33 2.98 -60.51	89.06 2.45 -62.14	72.36 3.04 -41.71	69.91 2.94 -42.21	66.93 3.00 -38.72	59.12 2.77 -32.90	56.73 2.11 -35.63
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	50.27 2.30 -19.57	46.21 1.84 -21.42	45.79 1.47 -24.98	47.07 1.20 -29.22	45.98 1.96 -17.88	44.13 2.58 -8.89	49.17 2.81 -13.28	54.59 3.08 -18.39	54.54 3.28 -18.11	48.91 3.21 -12.58	48.47 3.01 -13.42	46.81 3.14 -10.62	45.27 3.04 -9.91	45.12 3.07 -9.40	44.03 2.80 -10.77	44.16 2.66 -12.59	61.92 2.47 -33.19	69.21 2.74 -36.63	69.24 2.25 -42.51	62.95 2.57 -32.77	48.46 2.25 -21.45	48.43 2.27 -20.95	48.32 2.06 -22.80	45.92 1.54 -25.39
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	50.24 2.27 -19.57	46.19 1.81 -21.42	45.77 1.45 -24.98	47.05 1.18 -29.22	45.98 1.96 -17.88	44.13 2.58 -8.89	49.14 2.78 -13.28	54.59 3.08 -18.39	54.51 3.25 -18.11	48.91 3.21 -12.58	48.43 2.98 -13.42	46.77 3.11 -10.62	45.24 3.01 -9.91	45.12 3.07 -9.40	44.03 2.80 -10.77	44.13 2.63 -12.59	61.90 2.44 -33.19	69.21 2.74 -36.63	69.22 2.23 -42.51	62.92 2.54 -32.77	48.46 2.25 -21.45	48.40 2.24 -20.95	48.32 2.06 -22.80	45.91 1.52 -25.39
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	50.24 2.27 -19.57	46.19 1.81 -21.42	45.77 1.45 -24.98	47.05 1.18 -29.22	45.95 1.93 -17.88	44.10 2.51 -8.89	49.14 2.78 -13.28	54.55 3.04 -18.39	54.51 3.25 -18.11	48.88 3.18 -12.58	48.43 2.98 -13.42	46.77 3.11 -10.62	45.24 3.01 -9.91	45.09 3.04 -9.40	44.00 2.77 -10.77	44.13 2.63 -12.59	61.87 2.41 -33.19	69.18 2.71 -36.63	69.22 2.23 -42.51	62.92 2.54 -32.77	48.43 2.23 -21.45	48.40 2.24 -20.95	48.30 2.04 -22.80	45.91 1.52 -25.39
FARRAGUT___LBMP 323566	50.21 2.24 -19.57	46.17 1.79 -21.42	45.75 1.43 -24.98	47.03 1.16 -29.22	45.95 1.93 -17.88	44.06 2.51 -8.89	49.10 2.74 -13.28	54.52 3.01 -18.39	54.47 3.21 -18.11	48.85 3.15 -12.58	48.40 2.95 -13.42	46.74 3.07 -10.62	45.20 2.97 -9.91	45.05 3.00 -9.40	43.97 2.74 -10.77	44.11 2.60 -12.59	61.84 2.39 -33.19	69.15 2.69 -36.63	69.19 2.20 -42.51	62.89 2.51 -32.77	48.41 2.20 -21.45	48.38 2.22 -20.95	48.27 2.02 -22.80	45.89 1.50 -25.39
FENNER___WINDPWR 24204	31.28 0.71 -2.16	25.90 0.57 -2.37	22.60 0.46 -2.80	20.32 0.40 -3.28	28.74 0.60 -2.01	34.47 0.82 -1.00	35.33 0.76 -1.49	36.01 0.83 -2.06	35.97 0.79 -2.03	35.32 0.79 -1.41	34.24 0.70 -1.51	35.00 0.76 -1.19	34.15 0.71 -1.11	34.42 0.72 -1.05	32.30 0.64 -1.21	30.96 0.64 -1.41	30.57 0.58 -3.72	34.63 0.69 -4.11	29.78 0.54 -4.77	31.87 0.58 -3.68	27.70 0.54 -2.41	28.07 0.50 -2.35	26.44 0.42 -2.56	22.26 0.42 -2.85
FIBERTEK___ENERGY 23856	30.28 -0.08 -1.96	25.04 -0.07 -2.15	21.80 -0.08 -2.55	19.56 -0.07 -2.98	27.85 -0.10 -1.82	33.47 -0.10 -0.91	34.30 -0.13 -1.35	34.86 -0.13 -1.87	34.86 -0.13 -1.84	34.26 -0.13 -1.28	33.24 -0.16 -1.37	33.96 -0.16 -1.08	33.14 -0.19 -1.01	33.44 -0.16 -0.96	31.37 -0.18 -1.10	30.02 -0.17 -1.28	29.46 -0.18 -3.38	33.44 -0.12 -3.73	28.71 -0.10 -4.33	30.84 -0.11 -3.34	26.86 -0.07 -2.18	27.25 -0.10 -2.13	25.66 -0.12 -2.32	21.57 -0.02 -2.59
FITZPATRICK____ 23598	28.85 -0.74 -1.19	23.66 -0.60 -1.30	20.37 -0.50 -1.54	18.01 -0.43 -1.80	26.56 -0.68 -1.10	32.36 -0.85 -0.55	33.01 -0.89 -0.82	33.32 -0.93 -1.13	33.30 -0.96 -1.11	32.93 -0.96 -0.77	31.90 -0.96 -0.83	32.71 -0.99 -0.65	31.97 -0.97 -0.61	32.25 -0.98 -0.58	30.21 -0.91 -0.66	28.82 -0.87 -0.77	27.52 -0.79 -2.04	31.22 -0.87 -2.25	26.38 -0.71 -2.62	28.85 -0.77 -2.02	25.41 -0.67 -1.32	25.80 -0.71 -1.29	24.20 -0.66 -1.40	20.10 -0.46 -1.56
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	50.47 2.36 -19.71	46.42 1.88 -21.58	46.37 1.59 -25.45	47.72 1.30 -29.77	46.47 2.12 -18.22	44.43 2.71 -9.06	49.48 2.88 -13.53	54.90 3.04 -18.74	54.81 3.21 -18.45	49.11 3.18 -12.82	48.62 2.91 -13.67	46.80 2.94 -10.82	45.26 2.85 -10.09	45.06 2.84 -9.58	44.05 2.62 -10.97	44.25 2.51 -12.83	62.42 2.34 -33.81	69.81 2.65 -37.32	69.94 2.15 -43.31	63.37 2.37 -33.38	48.74 2.13 -21.85	48.77 2.22 -21.34	48.68 1.99 -23.23	46.38 1.52 -25.86
FORT ORANGE____ 23900	54.93 1.65 -24.88	51.53 1.33 -27.24	52.55 1.10 -32.12	55.16 0.95 -37.56	50.64 1.52 -22.98	46.01 1.93 -11.43	52.00 1.85 -17.07	58.41 1.66 -23.64	58.18 1.76 -23.28	51.04 1.75 -16.18	50.89 1.60 -17.25	48.35 1.65 -13.65	46.74 1.68 -12.74	46.46 1.73 -12.09	45.91 1.61 -13.84	46.63 1.53 -16.19	70.19 1.26 -42.66	78.38 1.46 -47.09	80.30 1.17 -54.65	71.00 1.27 -42.12	53.51 1.19 -27.57	53.38 1.24 -26.93	54.01 1.24 -29.31	52.60 0.97 -32.63
FORT_DRUM_COGEN 23780	29.41 0.26 -0.75	23.99 0.21 -0.82	20.46 0.15 -0.97	17.91 0.13 -1.14	26.94 0.10 -0.69	33.20 0.20 -0.35	33.66 0.07 -0.52	33.96 0.13 -0.71	33.98 0.13 -0.70	33.90 0.30 -0.49	32.84 0.29 -0.52	33.89 0.43 -0.41	33.00 0.29 -0.38	33.24 0.23 -0.37	30.94 0.06 -0.42	29.49 0.09 -0.49	27.66 0.11 -1.29	31.47 0.21 -1.42	26.27 0.15 -1.65	29.02 0.14 -1.27	25.71 0.12 -0.83	26.10 0.08 -0.81	24.34 0.00 -0.89	19.97 -0.02 -0.99
FPL_FAR_ROCK_GT1 24212	70.44 3.21 -38.83	64.75 2.57 -39.22	63.52 2.07 -42.11	48.56 1.73 -30.18	49.54 2.82 -20.58	56.45 3.59 -20.19	50.18 3.80 -13.30	68.04 4.01 -30.92	71.87 4.21 -34.51	71.94 4.17 -34.65	67.13 3.87 -31.22	69.97 4.03 -32.89	68.43 3.94 -32.17	67.14 3.95 -30.55	67.12 3.65 -33.01	68.07 3.47 -35.69	88.34 2.63 -59.45	93.33 2.98 -60.51	89.06 2.45 -62.14	72.36 3.04 -41.71	69.91 2.94 -42.21	66.93 3.00 -38.72	59.12 2.77 -32.90	56.73 2.11 -35.63
FPL_FAR_ROCK_GT2 23815	70.44 3.21 -38.83	64.75 2.57 -39.22	63.52 2.07 -42.11	48.56 1.73 -30.18	49.54 2.82 -20.58	56.45 3.59 -20.19	50.18 3.80 -13.30	68.04 4.01 -30.92	71.87 4.21 -34.51	71.94 4.17 -34.65	67.13 3.87 -31.22	69.97 4.03 -32.89	68.43 3.94 -32.17	67.14 3.95 -30.55	67.12 3.65 -33.01	68.07 3.47 -35.69	88.34 2.63 -59.45	93.33 2.98 -60.51	89.06 2.45 -62.14	72.36 3.04 -41.71	69.91 2.94 -42.21	66.93 3.00 -38.72	59.12 2.77 -32.90	56.73 2.11 -35.63
FRANKLIN_FALL_HYD 24054	28.15 -0.26 0.00	22.71 -0.25 0.00	19.12 -0.21 0.00	16.48 -0.17 0.00	25.82 -0.31 0.00	32.23 -0.43 0.00	32.75 -0.33 0.00	32.82 -0.30 0.00	32.85 -0.30 0.00	32.88 -0.23 0.00	31.91 -0.13 0.00	32.95 -0.10 0.00	32.33 0.00 0.00	32.52 -0.13 0.00	30.36 -0.09 0.00	28.80 -0.12 0.00	26.13 -0.13 0.00	29.74 -0.09 0.00	24.23 -0.24 0.00	27.33 -0.28 0.00	24.48 -0.27 0.00	25.09 -0.13 0.00	23.24 -0.21 0.00	18.71 -0.28 0.00

FREEPORT_EQUS_GT1 23764	70.27 3.04 -38.83	64.66 2.48 -39.22	63.44 1.99 -42.11	48.49 1.66 -30.18	49.43 2.72 -20.58	56.35 3.50 -20.19	50.05 3.67 -13.30	67.94 3.91 -30.92	71.74 4.08 -34.51	71.74 3.97 -34.65	66.90 3.65 -31.22	69.74 3.80 -32.89	68.21 3.72 -32.17	66.92 3.72 -30.55	66.91 3.44 -33.01	67.90 3.29 -35.69	88.63 2.92 -59.45	93.68 3.34 -60.51	89.33 2.72 -62.14	72.39 3.06 -41.71	69.69 2.72 -42.21	66.78 2.85 -38.72	59.02 2.67 -32.90	56.64 2.01 -35.63
FREEPORT___CT2 23818	70.27 3.04 -38.83	64.66 2.48 -39.22	63.44 1.99 -42.11	48.49 1.66 -30.18	49.43 2.72 -20.58	56.35 3.50 -20.19	50.05 3.67 -13.30	67.94 3.91 -30.92	71.74 4.08 -34.51	71.74 3.97 -34.65	66.90 3.65 -31.22	69.74 3.80 -32.89	68.21 3.72 -32.17	66.92 3.72 -30.55	66.91 3.44 -33.01	67.90 3.29 -35.69	88.63 2.92 -59.45	93.68 3.34 -60.51	89.33 2.72 -62.14	72.39 3.06 -41.71	69.69 2.72 -42.21	66.78 2.85 -38.72	59.02 2.67 -32.90	56.64 2.01 -35.63
FULTON COGEN____ 23766	29.51 -0.43 -1.53	24.29 -0.34 -1.68	21.03 -0.29 -1.98	18.72 -0.25 -2.32	27.14 -0.42 -1.42	32.84 -0.52 -0.71	33.60 -0.53 -1.05	34.01 -0.56 -1.46	34.02 -0.56 -1.44	33.55 -0.56 -1.00	32.55 -0.54 -1.07	33.36 -0.53 -0.84	32.56 -0.55 -0.79	32.84 -0.56 -0.75	30.76 -0.55 -0.86	29.39 -0.52 -1.00	28.43 -0.47 -2.64	32.26 -0.48 -2.91	27.46 -0.39 -3.38	29.80 -0.41 -2.60	26.11 -0.35 -1.70	26.47 -0.40 -1.66	24.89 -0.38 -1.81	20.77 -0.25 -2.02
FULTON___LFGE 323630	62.67 3.49 -30.78	59.38 2.73 -33.69	61.25 2.15 -39.77	65.02 1.86 -46.51	57.55 2.95 -28.46	50.63 3.82 -14.15	57.89 3.67 -21.13	65.94 3.55 -29.28	65.32 3.35 -28.82	56.22 3.08 -20.03	56.28 2.88 -21.36	53.09 3.14 -16.90	51.04 2.94 -15.77	50.84 3.23 -14.96	50.98 3.38 -17.14	52.13 3.18 -20.04	81.85 2.76 -52.83	91.36 3.22 -58.31	94.74 2.59 -67.67	82.36 2.59 -52.15	61.32 2.43 -34.14	61.18 2.62 -33.34	62.12 2.37 -36.29	61.36 1.96 -40.41
G.F.CEMENT___DRP 24184	57.56 1.87 -27.29	54.34 1.51 -29.87	55.77 1.20 -35.24	58.89 1.03 -41.21	53.05 1.70 -25.21	47.45 2.25 -12.54	54.02 2.22 -18.73	61.34 2.28 -25.94	61.10 2.42 -25.54	53.31 2.45 -17.75	53.27 2.31 -18.93	50.40 2.38 -14.97	48.53 2.23 -13.97	48.19 2.28 -13.26	47.84 2.19 -15.19	48.75 2.08 -17.76	74.99 1.92 -46.81	83.79 2.30 -51.66	86.24 1.81 -59.96	75.72 1.90 -46.21	56.81 1.81 -30.25	56.52 1.76 -29.54	57.23 1.62 -32.16	56.02 1.22 -35.80
GARDENVILLE___LBMP 24039	30.47 -1.39 -3.46	25.55 -1.19 -3.79	22.76 -1.06 -4.49	20.98 -0.92 -5.25	28.15 -1.20 -3.21	33.01 -1.24 -1.60	34.01 -1.45 -2.39	34.96 -1.46 -3.30	34.51 -1.89 -3.25	33.06 -2.32 -2.26	31.95 -2.50 -2.41	32.17 -2.58 -1.70	31.32 -2.59 -1.58	31.98 -2.35 -1.69	30.32 -2.07 -1.93	29.18 -1.99 -2.26	30.10 -2.13 -5.96	34.14 -2.27 -6.58	29.40 -2.10 -7.03	27.11 -2.35 -1.84	26.30 -2.03 -3.57	26.98 -1.99 -3.76	25.86 -1.69 -4.10	22.80 -0.76 -4.56
GENERAL___MILLS 23808	30.54 -1.33 -3.47	25.63 -1.12 -3.80	22.83 -1.01 -4.50	21.03 -0.88 -5.26	28.23 -1.12 -3.22	33.12 -1.14 -1.60	34.11 -1.36 -2.39	35.10 -1.33 -3.31	34.62 -1.79 -3.26	33.16 -2.22 -2.27	32.05 -2.40 -2.42	32.27 -2.48 -1.70	31.39 -2.52 -1.58	32.09 -2.25 -1.69	30.42 -1.98 -1.94	29.30 -1.88 -2.27	30.22 -2.02 -5.98	34.28 -2.15 -6.60	29.48 -2.03 -7.04	27.17 -2.26 -1.83	26.37 -1.96 -3.58	27.07 -1.92 -3.77	25.94 -1.62 -4.11	22.87 -0.70 -4.57
GE_PLASTICS___DRP 24183	54.75 1.62 -24.73	51.34 1.31 -27.07	52.36 1.10 -31.92	54.93 0.95 -37.34	50.47 1.49 -22.84	45.91 1.89 -11.36	51.86 1.82 -16.97	58.37 1.75 -23.50	58.11 1.82 -23.14	50.98 1.79 -16.08	50.85 1.66 -17.15	48.33 1.72 -13.57	46.70 1.71 -12.66	46.42 1.76 -12.01	45.86 1.64 -13.76	46.56 1.56 -16.09	70.01 1.34 -42.41	78.16 1.52 -46.80	80.04 1.25 -54.32	70.83 1.35 -41.87	53.40 1.24 -27.41	53.26 1.29 -26.76	53.85 1.27 -29.13	52.42 0.99 -32.44
GILBOA___1 23756	48.71 1.28 -19.03	44.85 1.06 -20.83	44.83 0.93 -24.57	46.23 0.85 -28.74	45.00 1.28 -17.58	42.91 1.50 -8.74	47.69 1.56 -13.06	52.83 1.62 -18.09	52.61 1.66 -17.81	47.11 1.62 -12.38	46.77 1.54 -13.20	45.08 1.59 -10.44	43.62 1.55 -9.74	43.46 1.57 -9.25	42.51 1.46 -10.59	42.68 1.39 -12.38	60.14 1.23 -32.64	67.23 1.37 -36.03	67.44 1.15 -41.81	61.11 1.27 -32.23	47.01 1.16 -21.10	47.00 1.19 -20.60	46.98 1.10 -22.43	44.82 0.86 -24.97
GILBOA___2 23757	48.71 1.28 -19.03	44.85 1.06 -20.83	44.83 0.93 -24.57	46.23 0.85 -28.74	45.00 1.28 -17.58	42.91 1.50 -8.74	47.69 1.56 -13.06	52.83 1.62 -18.09	52.61 1.66 -17.81	47.11 1.62 -12.38	46.77 1.54 -13.20	45.08 1.59 -10.44	43.62 1.55 -9.74	43.46 1.57 -9.25	42.51 1.46 -10.59	42.68 1.39 -12.38	60.14 1.23 -32.64	67.23 1.37 -36.03	67.44 1.15 -41.81	61.11 1.27 -32.23	47.01 1.16 -21.10	47.00 1.19 -20.60	46.98 1.10 -22.43	44.82 0.86 -24.97
GILBOA___3 23758	48.71 1.28 -19.03	44.85 1.06 -20.83	44.83 0.93 -24.57	46.23 0.85 -28.74	45.00 1.28 -17.58	42.91 1.50 -8.74	47.69 1.56 -13.06	52.83 1.62 -18.09	52.61 1.66 -17.81	47.11 1.62 -12.38	46.77 1.54 -13.20	45.08 1.59 -10.44	43.62 1.55 -9.74	43.46 1.57 -9.25	42.51 1.46 -10.59	42.68 1.39 -12.38	60.14 1.23 -32.64	67.23 1.37 -36.03	67.44 1.15 -41.81	61.11 1.27 -32.23	47.01 1.16 -21.10	47.00 1.19 -20.60	46.98 1.10 -22.43	44.82 0.86 -24.97
GILBOA___4 23759	48.71 1.28 -19.03	44.85 1.06 -20.83	44.83 0.93 -24.57	46.23 0.85 -28.74	45.00 1.28 -17.58	42.91 1.50 -8.74	47.69 1.56 -13.06	52.83 1.62 -18.09	52.61 1.66 -17.81	47.11 1.62 -12.38	46.77 1.54 -13.20	45.08 1.59 -10.44	43.62 1.55 -9.74	43.46 1.57 -9.25	42.51 1.46 -10.59	42.68 1.39 -12.38	60.14 1.23 -32.64	67.23 1.37 -36.03	67.44 1.15 -41.81	61.11 1.27 -32.23	47.01 1.16 -21.10	47.00 1.19 -20.60	46.98 1.10 -22.43	44.82 0.86 -24.97
GILBOA____ 23599	48.71 1.28 -19.03	44.85 1.06 -20.83	44.83 0.93 -24.57	46.23 0.85 -28.74	45.00 1.28 -17.58	42.91 1.50 -8.74	47.69 1.56 -13.06	52.83 1.62 -18.09	52.61 1.66 -17.81	47.11 1.62 -12.38	46.77 1.54 -13.20	45.08 1.59 -10.44	43.62 1.55 -9.74	43.46 1.57 -9.25	42.51 1.46 -10.59	42.68 1.39 -12.38	60.14 1.23 -32.64	67.23 1.37 -36.03	67.44 1.15 -41.81	61.11 1.27 -32.23	47.01 1.16 -21.10	47.00 1.19 -20.60	46.98 1.10 -22.43	44.82 0.86 -24.97
GINNA_____ 23603	28.96 -1.70 -2.26	24.01 -1.42 -2.48	21.03 -1.24 -2.93	19.01 -1.07 -3.43	26.64 -1.60 -2.10	31.81 -1.90 -1.04	32.65 -1.98 -1.56	33.35 -1.92 -2.16	33.32 -1.96 -2.13	32.54 -2.05 -1.48	31.49 -2.12 -1.58	32.12 -2.21 -1.29	31.30 -2.23 -1.20	31.56 -2.19 -1.10	29.71 -2.01 -1.26	28.48 -1.91 -1.48	28.40 -1.76 -3.90	32.22 -1.91 -4.30	27.95 -1.64 -5.11	30.36 -1.90 -4.65	25.69 -1.63 -2.57	25.96 -1.72 -2.46	24.56 -1.57 -2.68	20.88 -1.10 -2.98
GLEN PARK_____ 23778	29.57 0.37 -0.80	24.13 0.30 -0.87	20.58 0.21 -1.03	18.05 0.20 -1.21	27.08 0.21 -0.74	33.35 0.33 -0.37	33.83 0.20 -0.55	34.14 0.26 -0.76	34.19 0.30 -0.75	34.10 0.46 -0.52	33.04 0.45 -0.55	34.05 0.56 -0.44	33.19 0.45 -0.41	33.39 0.36 -0.39	31.08 0.18 -0.44	29.66 0.23 -0.52	27.87 0.24 -1.37	31.70 0.36 -1.51	26.50 0.27 -1.75	29.24 0.28 -1.35	25.89 0.25 -0.89	26.26 0.18 -0.86	24.49 0.09 -0.94	20.08 0.04 -1.05

GLENWOOD_IC_1_G5 23712	69.85 2.61 -38.83	64.29 2.11 -39.22	63.21 1.76 -42.11	48.29 1.47 -30.18	49.09 2.38 -20.58	55.92 3.07 -20.19	49.62 3.24 -13.30	67.51 3.48 -30.92	71.11 3.45 -34.51	71.15 3.38 -34.65	66.43 3.17 -31.22	69.21 3.27 -32.89	67.69 3.20 -32.17	66.40 3.20 -30.55	66.42 2.95 -33.01	67.41 2.80 -35.69	88.29 2.58 -59.45	93.27 2.93 -60.51	88.99 2.37 -62.14	72.00 2.68 -41.71	69.34 2.38 -42.21	66.35 2.42 -38.72	58.55 2.20 -32.90	56.41 1.79 -35.63
GLENWOOD_IC_2_G1 23688	69.73 2.50 -38.83	64.20 2.02 -39.22	63.09 1.64 -42.11	48.17 1.35 -30.18	48.93 2.22 -20.58	55.73 2.87 -20.19	49.42 3.04 -13.30	67.31 3.28 -30.92	71.08 3.41 -34.51	71.15 3.38 -34.65	66.40 3.14 -31.22	69.21 3.27 -32.89	67.66 3.17 -32.17	66.40 3.20 -30.55	66.42 2.95 -33.01	67.41 2.80 -35.69	88.27 2.55 -59.45	93.24 2.89 -60.51	88.96 2.35 -62.14	72.00 2.68 -41.71	69.34 2.38 -42.21	66.35 2.42 -38.72	58.55 2.20 -32.90	56.30 1.67 -35.63
GLENWOOD_IC_3_G1 23689	69.73 2.50 -38.83	64.20 2.02 -39.22	63.09 1.64 -42.11	48.17 1.35 -30.18	48.93 2.22 -20.58	55.73 2.87 -20.19	49.42 3.04 -13.30	67.31 3.28 -30.92	71.08 3.41 -34.51	71.15 3.38 -34.65	66.40 3.14 -31.22	69.21 3.27 -32.89	67.66 3.17 -32.17	66.40 3.20 -30.55	66.42 2.95 -33.01	67.41 2.80 -35.69	88.27 2.55 -59.45	93.24 2.89 -60.51	88.96 2.35 -62.14	72.00 2.68 -41.71	69.34 2.38 -42.21	66.35 2.42 -38.72	58.55 2.20 -32.90	56.30 1.67 -35.63
GLENWOOD___4 23550	69.88 2.64 -38.83	64.31 2.14 -39.22	63.21 1.76 -42.11	48.29 1.47 -30.18	49.09 2.38 -20.58	55.92 3.07 -20.19	49.62 3.24 -13.30	67.51 3.48 -30.92	71.17 3.51 -34.51	71.24 3.48 -34.65	66.49 3.23 -31.22	69.31 3.37 -32.89	67.76 3.26 -32.17	66.49 3.30 -30.55	66.51 3.05 -33.01	67.47 2.86 -35.69	88.37 2.65 -59.45	93.35 3.01 -60.51	89.06 2.45 -62.14	72.08 2.76 -41.71	69.42 2.45 -42.21	66.41 2.47 -38.72	58.60 2.25 -32.90	56.41 1.79 -35.63
GLENWOOD___5 23614	69.88 2.64 -38.83	64.31 2.14 -39.22	63.21 1.76 -42.11	48.29 1.47 -30.18	49.09 2.38 -20.58	55.92 3.07 -20.19	49.62 3.24 -13.30	67.51 3.48 -30.92	71.17 3.51 -34.51	71.24 3.48 -34.65	66.49 3.23 -31.22	69.31 3.37 -32.89	67.76 3.26 -32.17	66.49 3.30 -30.55	66.51 3.05 -33.01	67.47 2.86 -35.69	88.37 2.65 -59.45	93.35 3.01 -60.51	89.06 2.45 -62.14	72.08 2.76 -41.71	69.42 2.45 -42.21	66.41 2.47 -38.72	58.60 2.25 -32.90	56.41 1.79 -35.63
GLOBAL GREEN_PORT_GT1 23814	71.83 4.60 -38.83	65.88 3.70 -39.22	64.38 2.94 -42.11	49.19 2.36 -30.18	50.50 3.79 -20.58	57.75 4.90 -20.19	51.37 5.00 -13.30	69.37 5.33 -30.92	73.26 5.60 -34.51	73.27 5.50 -34.65	68.31 5.06 -31.22	71.33 5.39 -32.89	69.82 5.33 -32.17	68.58 5.39 -30.55	68.49 5.02 -33.01	69.43 4.83 -35.69	90.23 4.39 -59.57	95.60 5.13 -60.63	90.92 4.18 -62.26	74.06 4.69 -41.75	71.25 4.16 -42.34	68.12 4.19 -38.72	60.27 3.92 -32.90	57.63 3.00 -35.63
GLOBE___DSASP 323697	29.12 -2.53 -3.25	24.40 -2.11 -3.55	21.71 -1.84 -4.21	20.00 -1.57 -4.92	26.88 -2.27 -3.01	31.58 -2.58 -1.50	32.34 -2.98 -2.24	33.13 -3.08 -3.10	32.68 -3.51 -3.05	31.29 -3.94 -2.12	30.23 -4.07 -2.26	30.41 -4.20 -1.56	29.60 -4.17 -1.44	30.21 -4.02 -1.58	28.58 -3.69 -1.81	27.53 -3.50 -2.12	28.42 -3.44 -5.59	32.21 -3.79 -6.17	27.76 -3.13 -6.42	25.22 -3.45 -1.06	24.86 -3.19 -3.30	25.49 -3.25 -3.53	24.53 -2.77 -3.84	21.75 -1.52 -4.28
GOETHSLN___LBMP 323567	50.07 2.10 -19.57	46.05 1.68 -21.42	45.65 1.33 -24.98	46.95 1.08 -29.22	45.82 1.80 -17.88	43.93 2.38 -8.89	48.97 2.61 -13.28	54.42 2.91 -18.39	54.34 3.08 -18.11	48.78 3.08 -12.58	48.27 2.82 -13.42	46.64 2.98 -10.62	45.11 2.88 -9.91	44.95 2.90 -9.40	43.87 2.65 -10.77	44.02 2.51 -12.59	61.74 2.28 -33.19	69.03 2.57 -36.63	69.09 2.11 -42.51	62.78 2.40 -32.77	48.33 2.13 -21.45	48.30 2.14 -20.95	48.18 1.92 -22.80	45.81 1.43 -25.39
GOODYEAR_LAKE_HYD 323669	35.39 1.16 -5.82	30.27 0.94 -6.37	27.68 0.81 -7.54	26.18 0.72 -8.81	32.65 1.12 -5.39	36.81 1.47 -2.68	38.57 1.49 -4.00	40.29 1.62 -5.55	40.23 1.62 -5.46	38.50 1.59 -3.80	37.49 1.41 -4.05	37.77 1.52 -3.20	36.73 1.42 -2.99	36.98 1.50 -2.84	35.14 1.43 -3.25	34.07 1.36 -3.80	37.51 1.23 -10.01	42.34 1.46 -11.05	38.50 1.20 -12.82	38.82 1.33 -9.88	32.41 1.19 -6.47	32.74 1.21 -6.32	31.39 1.06 -6.88	27.49 0.83 -7.66
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	34.94 0.23 -6.32	30.08 0.21 -6.91	27.69 0.17 -8.19	26.35 0.13 -9.58	32.28 0.29 -5.86	35.97 0.39 -2.91	37.80 0.36 -4.35	39.57 0.43 -6.03	39.38 0.30 -5.93	37.44 0.20 -4.12	36.50 0.06 -4.40	36.59 0.10 -3.44	35.60 0.06 -3.21	35.86 0.13 -3.08	34.14 0.15 -3.53	33.18 0.15 -4.13	37.17 0.03 -10.88	41.96 0.12 -12.00	38.34 0.05 -13.82	37.62 0.06 -9.95	31.85 0.12 -6.98	32.20 0.13 -6.86	31.02 0.09 -7.47	27.55 0.23 -8.32
GOUDEY___7 23579	34.97 0.26 -6.32	30.10 0.23 -6.91	27.69 0.17 -8.19	26.37 0.15 -9.58	32.28 0.29 -5.86	36.00 0.42 -2.91	37.83 0.40 -4.35	39.61 0.46 -6.03	39.41 0.33 -5.93	37.47 0.23 -4.12	36.53 0.10 -4.40	36.62 0.13 -3.44	35.63 0.10 -3.21	35.89 0.16 -3.08	34.17 0.18 -3.53	33.21 0.17 -4.13	37.19 0.05 -10.88	41.99 0.15 -12.00	38.36 0.07 -13.82	37.65 0.08 -9.95	31.88 0.15 -6.98	32.23 0.15 -6.86	31.04 0.12 -7.47	27.56 0.25 -8.32
GOUDEY___8 23580	34.94 0.23 -6.32	30.08 0.21 -6.91	27.69 0.17 -8.19	26.35 0.13 -9.58	32.28 0.29 -5.86	35.97 0.39 -2.91	37.80 0.36 -4.35	39.57 0.43 -6.03	39.38 0.30 -5.93	37.44 0.20 -4.12	36.50 0.06 -4.40	36.59 0.10 -3.44	35.60 0.06 -3.21	35.86 0.13 -3.08	34.14 0.15 -3.53	33.18 0.15 -4.13	37.17 0.03 -10.88	41.96 0.12 -12.00	38.34 0.05 -13.82	37.62 0.06 -9.95	31.85 0.12 -6.98	32.20 0.13 -6.86	31.02 0.09 -7.47	27.55 0.23 -8.32
GOWANUS_GT1_1 24077	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
GOWANUS_GT1_2 24078	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
GOWANUS_GT1_3 24079	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39

GOWANUS_GT1_4 24080	50.59	46.47	45.98	47.22	46.24	44.32	49.27	54.69	54.57	48.91	48.50	46.87	45.34	45.21	44.09	44.22	62.08	69.45	69.44	63.17	48.56	48.58	48.53	46.10
	2.61	2.09	1.66	1.35	2.22	2.77	2.91	3.18	3.31	3.21	3.04	3.20	3.10	3.17	2.86	2.72	2.63	2.98	2.45	2.79	2.35	2.42	2.27	1.71
	-19.58	-21.42	-24.99	-29.22	-17.88	-8.89	-13.28	-18.39	-18.11	-12.58	-13.42	-10.62	-9.91	-9.40	-10.77	-12.59	-33.19	-36.63	-42.52	-32.77	-21.45	-20.95	-22.80	-25.39
GOWANUS_GT1_5 24084	50.59	46.47	45.98	47.22	46.24	44.32	49.27	54.69	54.57	48.91	48.50	46.87	45.34	45.21	44.09	44.22	62.08	69.45	69.44	63.17	48.56	48.58	48.53	46.10
	2.61	2.09	1.66	1.35	2.22	2.77	2.91	3.18	3.31	3.21	3.04	3.20	3.10	3.17	2.86	2.72	2.63	2.98	2.45	2.79	2.35	2.42	2.27	1.71
	-19.58	-21.42	-24.99	-29.22	-17.88	-8.89	-13.28	-18.39	-18.11	-12.58	-13.42	-10.62	-9.91	-9.40	-10.77	-12.59	-33.19	-36.63	-42.52	-32.77	-21.45	-20.95	-22.80	-25.39
GOWANUS_GT1_6 24111	50.59	46.47	45.98	47.22	46.24	44.32	49.27	54.69	54.57	48.91	48.50	46.87	45.34	45.21	44.09	44.22	62.08	69.45	69.44	63.17	48.56	48.58	48.53	46.10
	2.61	2.09	1.66	1.35	2.22	2.77	2.91	3.18	3.31	3.21	3.04	3.20	3.10	3.17	2.86	2.72	2.63	2.98	2.45	2.79	2.35	2.42	2.27	1.71
	-19.58	-21.42	-24.99	-29.22	-17.88	-8.89	-13.28	-18.39	-18.11	-12.58	-13.42	-10.62	-9.91	-9.40	-10.77	-12.59	-33.19	-36.63	-42.52	-32.77	-21.45	-20.95	-22.80	-25.39
GOWANUS_GT1_7 24112	50.59	46.47	45.98	47.22	46.24	44.32	49.27	54.69	54.57	48.91	48.50	46.87	45.34	45.21	44.09	44.22	62.08	69.45	69.44	63.17	48.56	48.58	48.53	46.10
	2.61	2.09	1.66	1.35	2.22	2.77	2.91	3.18	3.31	3.21	3.04	3.20	3.10	3.17	2.86	2.72	2.63	2.98	2.45	2.79	2.35	2.42	2.27	1.71
	-19.58	-21.42	-24.99	-29.22	-17.88	-8.89	-13.28	-18.39	-18.11	-12.58	-13.42	-10.62	-9.91	-9.40	-10.77	-12.59	-33.19	-36.63	-42.52	-32.77	-21.45	-20.95	-22.80	-25.39
GOWANUS_GT1_8 24113	50.59	46.47	45.98	47.22	46.24	44.32	49.27	54.69	54.57	48.91	48.50	46.87	45.34	45.21	44.09	44.22	62.08	69.45	69.44	63.17	48.56	48.58	48.53	46.10
	2.61	2.09	1.66	1.35	2.22	2.77	2.91	3.18	3.31	3.21	3.04	3.20	3.10	3.17	2.86	2.72	2.63	2.98	2.45	2.79	2.35	2.42	2.27	1.71
	-19.58	-21.42	-24.99	-29.22	-17.88	-8.89	-13.28	-18.39	-18.11	-12.58	-13.42	-10.62	-9.91	-9.40	-10.77	-12.59	-33.19	-36.63	-42.52	-32.77	-21.45	-20.95	-22.80	-25.39
GOWANUS_GT2_1 24114	50.59	46.47	45.98	47.22	46.24	44.32	49.27	54.69	54.57	48.91	48.50	46.87	45.34	45.21	44.09	44.22	62.08	69.45	69.44	63.17	48.56	48.58	48.53	46.10
	2.61	2.09	1.66	1.35	2.22	2.77	2.91	3.18	3.31	3.21	3.04	3.20	3.10	3.17	2.86	2.72	2.63	2.98	2.45	2.79	2.35	2.42	2.27	1.71
	-19.58	-21.42	-24.99	-29.22	-17.88	-8.89	-13.28	-18.39	-18.11	-12.58	-13.42	-10.62	-9.91	-9.40	-10.77	-12.59	-33.19	-36.63	-42.52	-32.77	-21.45	-20.95	-22.80	-25.39
GOWANUS_GT2_2 24115	50.59	46.47	45.98	47.22	46.24	44.32	49.27	54.69	54.57	48.91	48.50	46.87	45.34	45.21	44.09	44.22	62.08	69.45	69.44	63.17	48.56	48.58	48.53	46.10
	2.61	2.09	1.66	1.35	2.22	2.77	2.91	3.18	3.31	3.21	3.04	3.20	3.10	3.17	2.86	2.72	2.63	2.98	2.45	2.79	2.35	2.42	2.27	1.71
	-19.58	-21.42	-24.99	-29.22	-17.88	-8.89	-13.28	-18.39	-18.11	-12.58	-13.42	-10.62	-9.91	-9.40	-10.77	-12.59	-33.19	-36.63	-42.52	-32.77	-21.45	-20.95	-22.80	-25.39
GOWANUS_GT2_3 24116	50.59	46.47	45.98	47.22	46.24	44.32	49.27	54.69	54.57	48.91	48.50	46.87	45.34	45.21	44.09	44.22	62.08	69.45	69.44	63.17	48.56	48.58	48.53	46.10
	2.61	2.09	1.66	1.35	2.22	2.77	2.91	3.18	3.31	3.21	3.04	3.20	3.10	3.17	2.86	2.72	2.63	2.98	2.45	2.79	2.35	2.42	2.27	1.71
	-19.58	-21.42	-24.99	-29.22	-17.88	-8.89	-13.28	-18.39	-18.11	-12.58	-13.42	-10.62	-9.91	-9.40	-10.77	-12.59	-33.19	-36.63	-42.52	-32.77	-21.45	-20.95	-22.80	-25.39
GOWANUS_GT2_4 24117	50.59	46.47	45.98	47.22	46.24	44.32	49.27	54.69	54.57	48.91	48.50	46.87	45.34	45.21	44.09	44.22	62.08	69.45	69.44	63.17	48.56	48.58	48.53	46.10
	2.61	2.09	1.66	1.35	2.22	2.77	2.91	3.18	3.31	3.21	3.04	3.20	3.10	3.17	2.86	2.72	2.63	2.98	2.45	2.79	2.35	2.42	2.27	1.71
	-19.58	-21.42	-24.99	-29.22	-17.88	-8.89	-13.28	-18.39	-18.11	-12.58	-13.42	-10.62	-9.91	-9.40	-10.77	-12.59	-33.19	-36.63	-42.52	-32.77	-21.45	-20.95	-22.80	-25.39
GOWANUS_GT2_5 24118	50.59	46.47	45.98	47.22	46.24	44.32	49.27	54.69	54.57	48.91	48.50	46.87	45.34	45.21	44.09	44.22	62.08	69.45	69.44	63.17	48.56	48.58	48.53	46.10
	2.61	2.09	1.66	1.35	2.22	2.77	2.91	3.18	3.31	3.21	3.04	3.20	3.10	3.17	2.86	2.72	2.63	2.98	2.45	2.79	2.35	2.42	2.27	1.71
	-19.58	-21.42	-24.99	-29.22	-17.88	-8.89	-13.28	-18.39	-18.11	-12.58	-13.42	-10.62	-9.91	-9.40	-10.77	-12.59	-33.19	-36.63	-42.52	-32.77	-21.45	-20.95	-22.80	-25.39
GOWANUS_GT2_6 24119	50.59	46.47	45.98	47.22	46.24	44.32	49.27	54.69	54.57	48.91	48.50	46.87	45.34	45.21	44.09	44.22	62.08	69.45	69.44	63.17	48.56	48.58	48.53	46.10
	2.61	2.09	1.66	1.35	2.22	2.77	2.91	3.18	3.31	3.21	3.04	3.20	3.10	3.17	2.86	2.72	2.63	2.98	2.45	2.79	2.35	2.42	2.27	1.71
	-19.58	-21.42	-24.99	-29.22	-17.88	-8.89	-13.28	-18.39	-18.11	-12.58	-13.42	-10.62	-9.91	-9.40	-10.77	-12.59	-33.19	-36.63	-42.52	-32.77	-21.45	-20.95	-22.80	-25.39
GOWANUS_GT2_7 24120	50.59	46.47	45.98	47.22	46.24	44.32	49.27	54.69	54.57	48.91	48.50	46.87	45.34	45.21	44.09	44.22	62.08	69.45	69.44	63.17	48.56	48.58	48.53	46.10
	2.61	2.09	1.66	1.35	2.22	2.77	2.91	3.18	3.31	3.21	3.04	3.20	3.10	3.17	2.86	2.72	2.63	2.98	2.45	2.79	2.35	2.42	2.27	1.71
	-19.58	-21.42	-24.99	-29.22	-17.88	-8.89	-13.28	-18.39	-18.11	-12.58	-13.42	-10.62	-9.91	-9.40	-10.77	-12.59	-33.19	-36.63	-42.52	-32.77	-21.45	-20.95	-22.80	-25.39
GOWANUS_GT2_8 24121	50.59	46.47	45.98	47.22	46.24	44.32	49.27	54.69	54.57	48.91	48.50	46.87	45.34	45.21	44.09	44.22	62.08	69.45	69.44	63.17	48.56	48.58	48.53	46.10
	2.61	2.09	1.66	1.35	2.22	2.77	2.91	3.18	3.31	3.21	3.04	3.20	3.10	3.17	2.86	2.72	2.63	2.98	2.45	2.79	2.35	2.42	2.27	1.71
	-19.58	-21.42	-24.99	-29.22	-17.88	-8.89	-13.28	-18.39	-18.11	-12.58	-13.42	-10.62	-9.91	-9.40	-10.77	-12.59	-33.19	-36.63	-42.52	-32.77	-21.45	-20.95	-22.80	-25.39
GOWANUS_GT3_1 24122	50.59	46.47	45.98	47.22	46.24	44.32	49.27	54.69	54.57	48.91	48.50	46.87	45.34	45.21	44.09	44.22	62.08	69.45	69.44	63.17	48.56	48.58	48.53	46.10
	2.61	2.09	1.66	1.35	2.22	2.77	2.91	3.18	3.31	3.21	3.04	3.20	3.10	3.17	2.86	2.72	2.63	2.98	2.45	2.79	2.35	2.42	2.27	1.71
	-19.58	-21.42	-24.99	-29.22	-17.88	-8.89	-13.28	-18.39	-18.11	-12.58	-13.42	-10.62	-9.91	-9.40	-10.77	-12.59	-33.19	-36.63	-42.52	-32.77	-21.45	-20.95	-22.80	-25.39
GOWANUS_GT3_2 24123	50.59	46.47	45.98	47.22	46.24	44.32	49.27	54.69	54.57	48.91	48.50	46.87	45.34	45.21	44.09	44.22	62.08	69.45	69.44	63.17	48.56	48.58	48.53	46.10
	2.61	2.09	1.66	1.35	2.22	2.77	2.91	3.18	3.31	3.21	3.04	3.20	3.10	3.17	2.86	2.72	2.63	2.98	2.45	2.79	2.35	2.42	2.27	1.71
	-19.58	-21.42	-24.99	-29.22	-17.88	-8.89	-13.28	-18.39	-18.11	-12.58	-13.42	-10.62	-9.91	-9.40	-10.77	-12.59	-33.19	-36.63	-42.52	-32.77	-21.45	-20.95	-22.80	-25.39

GOWANUS_GT3_3 24124	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
GOWANUS_GT3_4 24125	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
GOWANUS_GT3_5 24126	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
GOWANUS_GT3_6 24127	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
GOWANUS_GT3_7 24128	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
GOWANUS_GT3_8 24129	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
GOWANUS_GT4_1 24130	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
GOWANUS_GT4_2 24131	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
GOWANUS_GT4_3 24132	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
GOWANUS_GT4_4 24133	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
GOWANUS_GT4_5 24134	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
GOWANUS_GT4_6 24135	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
GOWANUS_GT4_7 24136	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
GOWANUS_GT4_8 24137	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
GREENIDGE___3 23582	32.30 0.00 -3.90	27.23 0.00 -4.27	24.33 -0.06 -5.06	22.51 -0.05 -5.91	29.78 0.03 -3.62	34.62 0.16 -1.80	35.93 0.17 -2.69	37.07 0.23 -3.72	36.85 0.03 -2.55	35.53 -0.13 -2.72	34.46 -0.29 -2.72	34.83 -0.33 -2.11	33.87 -0.42 -1.97	34.26 -0.29 -2.18	32.42 -0.21 -2.55	31.26 -0.20 -2.35	32.72 -0.26 -6.72	37.13 -0.12 -7.42	32.80 -0.17 -8.49	33.27 -0.22 -5.88	28.90 -0.15 -4.29	29.20 -0.25 -4.24	27.81 -0.26 -4.62	24.16 0.02 -5.14

GREENIDGE___4 23583	32.30 0.00 -3.90	27.23 0.00 -4.27	24.33 -0.06 -5.06	22.51 -0.05 -5.91	29.78 0.03 -3.62	34.62 0.16 -1.80	35.93 0.17 -2.69	37.07 0.23 -3.72	36.85 0.03 -3.67	35.53 -0.13 -2.55	34.46 -0.29 -2.72	34.83 -0.33 -2.11	33.87 -0.42 -1.97	34.26 -0.29 -1.90	32.42 -0.21 -2.18	31.26 -0.20 -2.55	32.72 -0.26 -6.72	37.13 -0.12 -7.42	32.80 -0.17 -8.49	33.27 -0.22 -5.88	28.90 -0.15 -4.29	29.20 -0.25 -4.24	27.81 -0.26 -4.62	24.16 0.02 -5.14
GREENWD_138_KV_38B11_REV_LBMP_J 345004	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
GROVEVILLE___HYD 323602	50.47 2.36 -19.71	46.42 1.88 -21.58	46.37 1.59 -25.45	47.72 1.30 -29.77	46.47 2.12 -18.22	44.43 2.71 -9.06	49.48 2.88 -13.53	54.90 3.04 -18.74	54.81 3.21 -18.45	49.11 3.18 -12.82	48.62 2.91 -13.67	46.80 2.94 -10.82	45.26 2.85 -10.09	45.06 2.84 -9.58	44.05 2.62 -10.97	44.25 2.51 -12.83	62.42 2.34 -33.81	69.81 2.65 -37.32	69.94 2.15 -43.31	63.37 2.37 -33.38	48.74 2.13 -21.85	48.77 2.22 -21.34	48.68 1.99 -23.23	46.38 1.52 -25.86
HAMPSHIRE___PAPER_HYD 323593	28.15 -0.26 0.00	22.73 -0.23 0.00	19.12 -0.21 0.00	16.48 -0.17 0.00	25.75 -0.39 0.00	32.07 -0.59 0.00	32.42 -0.66 0.00	32.52 -0.60 0.00	32.55 -0.60 0.00	32.65 -0.46 0.00	31.71 -0.32 0.00	32.85 -0.20 0.00	32.10 -0.22 0.00	32.35 -0.29 0.00	30.03 -0.43 0.00	28.36 -0.55 0.00	25.69 -0.58 0.00	29.24 -0.60 0.00	23.94 -0.54 0.00	27.00 -0.61 0.00	24.28 -0.47 0.00	24.86 -0.35 0.00	23.10 -0.35 0.00	18.66 -0.34 0.00
HARDSCRABBLE_WT_PWR 323673	28.87 0.91 0.44	23.21 0.73 0.49	19.37 0.62 0.58	16.50 0.53 0.68	26.58 0.86 0.41	33.63 1.17 0.21	33.93 1.16 0.31	33.88 1.19 0.43	33.99 1.26 0.42	34.15 1.33 0.29	33.07 1.35 0.31	34.16 1.36 0.25	33.39 1.29 0.23	33.70 1.27 0.22	31.36 1.16 0.25	29.81 1.19 0.29	26.57 1.08 0.77	30.14 1.16 0.85	24.37 0.88 0.99	27.79 0.94 0.76	25.07 0.82 0.50	25.46 0.73 0.49	23.56 0.63 0.53	18.88 0.48 0.59
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	48.11 1.90 -17.81	44.01 1.56 -19.49	44.20 1.35 -23.52	45.25 1.10 -27.50	44.79 1.83 -16.83	43.41 2.38 -8.37	48.12 2.55 -12.50	53.14 2.72 -17.31	53.01 2.82 -17.04	47.74 2.78 -11.84	47.23 2.56 -12.63	45.68 2.64 -9.99	44.20 2.55 -9.32	44.04 2.55 -8.85	42.94 2.35 -10.14	43.02 2.26 -11.85	59.55 2.05 -31.24	66.64 2.33 -34.48	66.37 1.88 -40.01	60.55 2.10 -30.84	46.85 1.91 -20.19	46.90 1.97 -19.71	46.70 1.78 -21.46	44.24 1.35 -23.89
HARZA MOOSE___RIVER 24016	29.00 0.60 0.00	23.46 0.50 0.00	19.72 0.39 0.00	17.00 0.35 0.00	26.61 0.47 0.00	33.28 0.62 0.00	33.64 0.56 0.00	33.74 0.63 0.00	33.78 0.63 0.00	33.84 0.73 0.00	32.71 0.67 0.00	33.77 0.73 0.00	33.01 0.68 0.00	33.30 0.65 0.00	31.00 0.55 0.00	29.43 0.52 0.00	26.74 0.47 0.00	30.43 0.60 0.00	24.94 0.46 0.00	28.11 0.50 0.00	25.20 0.45 0.00	25.64 0.43 0.00	23.81 0.35 0.00	19.26 0.27 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	50.45 2.47 -19.58	46.35 1.97 -21.42	45.89 1.57 -24.99	47.13 1.26 -29.22	46.11 2.09 -17.88	44.23 2.68 -8.89	49.14 2.78 -13.28	54.59 3.08 -18.39	54.51 3.25 -18.11	48.88 3.18 -12.58	48.44 2.98 -13.42	46.77 3.11 -10.62	45.27 3.04 -9.91	45.12 3.07 -9.40	44.03 2.80 -10.77	44.16 2.66 -12.59	62.00 2.55 -33.19	69.33 2.86 -36.63	69.34 2.35 -42.52	63.06 2.68 -32.77	48.46 2.25 -21.45	48.46 2.29 -20.95	48.41 2.16 -22.80	46.00 1.61 -25.39
HEMPSTEAD____ 23647	69.99 2.75 -38.83	64.41 2.23 -39.22	63.26 1.82 -42.11	48.32 1.50 -30.18	49.17 2.46 -20.58	56.02 3.17 -20.19	49.72 3.34 -13.30	67.61 3.58 -30.92	71.37 3.71 -34.51	71.41 3.64 -34.65	66.59 3.33 -31.22	69.41 3.47 -32.89	67.85 3.36 -32.17	66.59 3.40 -30.55	66.61 3.14 -33.01	67.58 2.98 -35.69	88.45 2.73 -59.45	93.45 3.10 -60.51	89.13 2.52 -62.14	72.17 2.84 -41.71	69.47 2.50 -42.21	66.51 2.57 -38.72	58.74 2.39 -32.90	56.45 1.82 -35.63
HICKLING___1 23621	33.49 0.06 -5.03	28.53 0.07 -5.50	25.89 0.04 -6.52	24.27 0.00 -7.62	30.93 0.13 -4.66	35.27 0.29 -2.32	36.78 0.23 -3.46	38.24 0.33 -4.80	37.94 0.07 -4.72	36.27 -0.13 -3.28	35.21 -0.32 -3.50	35.49 -0.27 -2.70	34.52 -0.32 -2.52	34.90 -0.19 -2.45	33.17 -0.09 -2.81	32.08 -0.12 -3.28	34.61 -0.31 -8.66	39.21 -0.18 -9.56	35.10 -0.27 -10.90	34.55 -0.30 -7.24	30.09 -0.17 -5.51	30.50 -0.18 -5.46	29.24 -0.16 -5.95	25.77 0.15 -6.62
HICKLING___2 23622	33.49 0.06 -5.03	28.53 0.07 -5.50	25.89 0.04 -6.52	24.27 0.00 -7.62	30.93 0.13 -4.66	35.27 0.29 -2.32	36.78 0.23 -3.46	38.24 0.33 -4.80	37.94 0.07 -4.72	36.27 -0.13 -3.28	35.21 -0.32 -3.50	35.49 -0.27 -2.70	34.52 -0.32 -2.52	34.90 -0.19 -2.45	33.17 -0.09 -2.81	32.08 -0.12 -3.28	34.61 -0.31 -8.66	39.21 -0.18 -9.56	35.10 -0.27 -10.90	34.55 -0.30 -7.24	30.09 -0.17 -5.51	30.50 -0.18 -5.46	29.24 -0.16 -5.95	25.77 0.15 -6.62
HIGH FALLS___HY 23754	49.44 1.90 -19.14	45.42 1.51 -20.95	45.41 1.30 -24.78	46.68 1.05 -28.98	45.62 1.75 -17.73	43.73 2.25 -8.82	48.70 2.45 -13.17	53.94 2.58 -18.24	53.76 2.65 -17.96	48.14 2.55 -12.48	47.65 2.31 -13.31	45.86 2.28 -10.53	44.35 2.20 -9.83	44.22 2.25 -9.32	43.30 2.16 -10.68	43.54 2.14 -12.49	61.21 2.02 -32.92	68.43 2.27 -36.33	68.48 1.84 -42.17	62.12 2.01 -32.50	47.83 1.81 -21.27	47.88 1.89 -20.77	47.76 1.69 -22.61	45.47 1.29 -25.18
HILLBURN___GT 23639	48.25 1.85 -18.00	44.20 1.54 -19.71	44.53 1.35 -23.84	45.63 1.10 -27.88	45.03 1.83 -17.06	43.53 2.38 -8.48	48.30 2.55 -12.67	53.41 2.75 -17.55	53.28 2.85 -17.28	47.94 2.81 -12.01	47.47 2.63 -12.81	45.89 2.71 -10.13	44.40 2.62 -9.45	44.26 2.64 -8.97	43.17 2.44 -10.28	43.24 2.31 -12.02	60.01 2.07 -31.67	67.14 2.36 -34.95	66.95 1.91 -40.57	61.06 2.18 -31.27	47.20 1.98 -20.47	47.22 2.02 -19.99	47.02 1.81 -21.76	44.59 1.37 -24.22
HISHELDN_WT_PWR 323625	30.81 -1.28 -3.69	25.92 -1.08 -4.04	23.15 -0.97 -4.78	21.39 -0.85 -5.59	28.46 -1.10 -3.42	33.25 -1.11 -1.70	34.36 -1.26 -2.54	35.38 -1.26 -3.52	34.92 -1.69 -3.46	33.50 -2.02 -2.41	32.39 -2.21 -2.57	32.59 -2.31 -1.86	31.72 -2.33 -1.72	32.36 -2.09 -1.80	30.66 -1.86 -2.06	29.56 -1.76 -2.41	30.75 -1.86 -6.35	34.87 -1.97 -7.01	30.25 -1.84 -7.61	28.35 -2.04 -2.78	26.79 -1.83 -3.86	27.38 -1.84 -4.01	26.22 -1.60 -4.36	23.11 -0.74 -4.86
HOLTSVILLE_IC_1 23690	70.84 3.61 -38.83	65.10 2.92 -39.22	63.76 2.32 -42.11	48.74 1.91 -30.18	49.82 3.11 -20.58	56.87 4.02 -20.19	50.55 4.17 -13.30	68.44 4.40 -30.92	72.30 4.64 -34.51	72.30 4.54 -34.65	67.42 4.16 -31.22	70.23 4.29 -32.89	68.69 4.20 -32.17	67.50 4.31 -30.55	67.46 3.99 -33.01	68.42 3.82 -35.69	89.25 3.41 -59.57	94.43 3.97 -60.63	89.96 3.23 -62.26	73.07 3.70 -41.75	70.33 3.24 -42.34	67.24 3.30 -38.72	59.47 3.12 -32.90	57.00 2.37 -35.63

HOLTSVILLE_IC_10 23699	71.01 3.78 -38.83	65.21 3.03 -39.22	63.88 2.44 -42.11	48.82 2.00 -30.18	49.95 3.24 -20.58	57.03 4.18 -20.19	50.71 4.33 -13.30	68.64 4.60 -30.92	72.54 4.87 -34.51	72.54 4.77 -34.65	67.61 4.36 -31.22	70.43 4.49 -32.89	68.89 4.40 -32.17	67.73 4.54 -30.55	67.64 4.17 -33.01	68.62 4.02 -35.69	89.41 3.57 -59.57	94.61 4.15 -60.63	90.11 3.38 -62.26	73.23 3.87 -41.75	70.48 3.39 -42.33	67.39 3.45 -38.72	59.61 3.26 -32.90	57.09 2.47 -35.63
HOLTSVILLE_IC_2 23691	70.84 3.61 -38.83	65.10 2.92 -39.22	63.76 2.32 -42.11	48.74 1.91 -30.18	49.82 3.11 -20.58	56.87 4.02 -20.19	50.55 4.17 -13.30	68.44 4.40 -30.92	72.30 4.64 -34.51	72.30 4.54 -34.65	67.42 4.16 -31.22	70.23 4.29 -32.89	68.69 4.20 -32.17	67.50 4.31 -30.55	67.46 3.99 -33.01	68.42 3.82 -35.69	89.25 3.41 -59.57	94.43 3.97 -60.63	89.96 3.23 -62.26	73.07 3.70 -41.75	70.33 3.24 -42.34	67.24 3.30 -38.72	59.47 3.12 -32.90	57.00 2.37 -35.63
HOLTSVILLE_IC_3 23692	70.84 3.61 -38.83	65.10 2.92 -39.22	63.76 2.32 -42.11	48.74 1.91 -30.18	49.82 3.11 -20.58	56.87 4.02 -20.19	50.55 4.17 -13.30	68.44 4.40 -30.92	72.30 4.64 -34.51	72.30 4.54 -34.65	67.42 4.16 -31.22	70.23 4.29 -32.89	68.69 4.20 -32.17	67.50 4.31 -30.55	67.46 3.99 -33.01	68.42 3.82 -35.69	89.25 3.41 -59.57	94.43 3.97 -60.63	89.96 3.23 -62.26	73.07 3.70 -41.75	70.33 3.24 -42.34	67.24 3.30 -38.72	59.47 3.12 -32.90	57.00 2.37 -35.63
HOLTSVILLE_IC_4 23693	70.84 3.61 -38.83	65.10 2.92 -39.22	63.76 2.32 -42.11	48.74 1.91 -30.18	49.82 3.11 -20.58	56.87 4.02 -20.19	50.55 4.17 -13.30	68.44 4.40 -30.92	72.30 4.64 -34.51	72.30 4.54 -34.65	67.42 4.16 -31.22	70.23 4.29 -32.89	68.69 4.20 -32.17	67.50 4.31 -30.55	67.46 3.99 -33.01	68.42 3.82 -35.69	89.25 3.41 -59.57	94.43 3.97 -60.63	89.96 3.23 -62.26	73.07 3.70 -41.75	70.33 3.24 -42.34	67.24 3.30 -38.72	59.47 3.12 -32.90	57.00 2.37 -35.63
HOLTSVILLE_IC_5 23694	70.84 3.61 -38.83	65.10 2.92 -39.22	63.76 2.32 -42.11	48.74 1.91 -30.18	49.82 3.11 -20.58	56.87 4.02 -20.19	50.55 4.17 -13.30	68.44 4.40 -30.92	72.30 4.64 -34.51	72.30 4.54 -34.65	67.42 4.16 -31.22	70.23 4.29 -32.89	68.69 4.20 -32.17	67.50 4.31 -30.55	67.46 3.99 -33.01	68.42 3.82 -35.69	89.25 3.41 -59.57	94.43 3.97 -60.63	89.96 3.23 -62.26	73.07 3.70 -41.75	70.33 3.24 -42.34	67.24 3.30 -38.72	59.47 3.12 -32.90	57.00 2.37 -35.63
HOLTSVILLE_IC_6 23695	71.01 3.78 -38.83	65.21 3.03 -39.22	63.88 2.44 -42.11	48.82 2.00 -30.18	49.95 3.24 -20.58	57.03 4.18 -20.19	50.71 4.33 -13.30	68.64 4.60 -30.92	72.54 4.87 -34.51	72.54 4.77 -34.65	67.61 4.36 -31.22	70.43 4.49 -32.89	68.89 4.40 -32.17	67.73 4.54 -30.55	67.64 4.17 -33.01	68.62 4.02 -35.69	89.41 3.57 -59.57	94.61 4.15 -60.63	90.11 3.38 -62.26	73.23 3.87 -41.75	70.48 3.39 -42.33	67.39 3.45 -38.72	59.61 3.26 -32.90	57.09 2.47 -35.63
HOLTSVILLE_IC_7 23696	71.01 3.78 -38.83	65.21 3.03 -39.22	63.88 2.44 -42.11	48.82 2.00 -30.18	49.95 3.24 -20.58	57.03 4.18 -20.19	50.71 4.33 -13.30	68.64 4.60 -30.92	72.54 4.87 -34.51	72.54 4.77 -34.65	67.61 4.36 -31.22	70.43 4.49 -32.89	68.89 4.40 -32.17	67.73 4.54 -30.55	67.64 4.17 -33.01	68.62 4.02 -35.69	89.41 3.57 -59.57	94.61 4.15 -60.63	90.11 3.38 -62.26	73.23 3.87 -41.75	70.48 3.39 -42.33	67.39 3.45 -38.72	59.61 3.26 -32.90	57.09 2.47 -35.63
HOLTSVILLE_IC_8 23697	71.01 3.78 -38.83	65.21 3.03 -39.22	63.88 2.44 -42.11	48.82 2.00 -30.18	49.95 3.24 -20.58	57.03 4.18 -20.19	50.71 4.33 -13.30	68.64 4.60 -30.92	72.54 4.87 -34.51	72.54 4.77 -34.65	67.61 4.36 -31.22	70.43 4.49 -32.89	68.89 4.40 -32.17	67.73 4.54 -30.55	67.64 4.17 -33.01	68.62 4.02 -35.69	89.41 3.57 -59.57	94.61 4.15 -60.63	90.11 3.38 -62.26	73.23 3.87 -41.75	70.48 3.39 -42.33	67.39 3.45 -38.72	59.61 3.26 -32.90	57.09 2.47 -35.63
HOLTSVILLE_IC_9 23698	71.01 3.78 -38.83	65.21 3.03 -39.22	63.88 2.44 -42.11	48.82 2.00 -30.18	49.95 3.24 -20.58	57.03 4.18 -20.19	50.71 4.33 -13.30	68.64 4.60 -30.92	72.54 4.87 -34.51	72.54 4.77 -34.65	67.61 4.36 -31.22	70.43 4.49 -32.89	68.89 4.40 -32.17	67.73 4.54 -30.55	67.64 4.17 -33.01	68.62 4.02 -35.69	89.41 3.57 -59.57	94.61 4.15 -60.63	90.11 3.38 -62.26	73.23 3.87 -41.75	70.48 3.39 -42.33	67.39 3.45 -38.72	59.61 3.26 -32.90	57.09 2.47 -35.63
HOWARD_WT_PWR 323690	32.43 -0.17 -4.19	27.41 -0.14 -4.59	24.63 -0.13 -5.44	22.87 -0.13 -6.36	30.00 -0.03 -3.89	34.82 0.23 -1.93	36.17 0.20 -2.89	37.41 0.30 -4.00	37.02 -0.07 -3.94	35.52 -0.33 -2.74	34.44 -0.51 -2.92	34.68 -0.59 -2.22	33.71 -0.68 -2.07	34.23 -0.46 -2.05	32.49 -0.30 -2.34	31.36 -0.29 -2.74	32.99 -0.50 -7.22	37.44 -0.36 -7.97	32.95 -0.52 -8.99	32.28 -0.69 -5.36	28.68 -0.62 -4.55	29.09 -0.68 -4.56	27.76 -0.66 -4.96	24.35 -0.17 -5.52
HQ_GEN_CEDARS 23644	27.69 -0.71 0.00	22.36 -0.60 0.00	18.83 -0.50 0.00	16.21 -0.43 0.00	25.38 -0.76 0.00	31.65 -1.01 0.00	32.09 -0.99 0.00	32.12 -0.99 0.00	32.15 -0.99 0.00	32.15 -0.96 0.00	31.26 -0.77 0.00	32.25 -0.79 0.00	31.61 -0.71 0.00	31.86 -0.78 0.00	29.70 -0.76 0.00	28.13 -0.78 0.00	25.50 -0.76 0.00	29.00 -0.84 0.00	23.74 -0.73 0.00	26.78 -0.83 0.00	24.01 -0.74 0.00	24.58 -0.63 0.00	22.84 -0.61 0.00	18.43 -0.57 0.00
HQ_GEN_CEDARS_PROXY 323590	27.69 -0.71 0.00	22.36 -0.60 0.00	18.83 -0.50 0.00	16.21 -0.43 0.00	25.38 -0.76 0.00	31.65 -1.01 0.00	32.09 -0.99 0.00	32.12 -0.99 0.00	32.15 -0.99 0.00	32.15 -0.96 0.00	31.26 -0.77 0.00	32.25 -0.79 0.00	31.61 -0.71 0.00	31.86 -0.78 0.00	29.70 -0.76 0.00	28.14 -0.78 0.00	25.50 -0.76 0.00	29.00 -0.84 0.00	23.74 -0.73 1.79	24.99 -0.83 -1.79	25.80 -0.74 0.00	24.58 -0.63 0.00	22.84 -0.61 0.00	18.43 -0.57 0.00
HQ_GEN_IMPORT 323601	27.78 -0.62 0.00	22.45 -0.51 0.00	18.91 -0.43 0.00	16.28 -0.37 0.00	25.54 -0.60 0.00	31.87 -0.78 0.00	32.32 -0.76 0.00	32.32 -0.80 0.00	32.32 -0.83 0.00	32.32 -0.80 0.00	31.33 -0.70 0.00	32.32 -0.73 0.00	31.65 -0.68 0.00	31.93 -0.72 0.00	29.79 -0.67 0.00	28.28 -0.64 0.00	25.71 -0.55 0.00	29.18 -0.66 0.00	23.94 -0.54 0.00	25.21 -0.61 1.79	25.97 -0.57 -1.79	24.66 -0.55 0.00	22.94 -0.52 0.00	18.54 -0.46 0.00
HQ_GEN_WHEEL 23651	27.78 -0.62 0.00	22.45 -0.51 0.00	18.91 -0.43 0.00	16.28 -0.37 0.00	25.54 -0.60 0.00	31.87 -0.78 0.00	32.32 -0.76 0.00	32.32 -0.80 0.00	32.32 -0.83 0.00	32.32 -0.80 0.00	31.33 -0.70 0.00	32.32 -0.73 0.00	31.65 -0.68 0.00	31.93 -0.72 0.00	29.79 -0.67 0.00	28.28 -0.64 0.00	25.71 -0.55 0.00	29.18 -0.66 0.00	23.94 -0.54 0.00	25.21 -0.61 1.79	25.97 -0.57 -1.79	24.66 -0.55 0.00	22.94 -0.52 0.00	18.54 -0.46 0.00
HUDSON_AVE_GT_3 23810	50.24 2.27 -19.57	46.19 1.81 -21.42	45.77 1.45 -24.98	47.05 1.18 -29.22	45.98 1.96 -17.88	44.13 2.58 -8.89	49.14 2.78 -13.28	54.59 3.08 -18.39	54.51 3.25 -18.11	48.91 3.21 -12.58	48.43 2.98 -13.42	46.77 3.11 -10.62	45.27 3.04 -9.91	45.12 3.07 -9.40	44.03 2.80 -10.77	44.16 2.66 -12.59	61.90 2.44 -33.19	69.21 2.74 -36.63	69.22 2.23 -42.51	62.95 2.57 -32.77	48.46 2.25 -21.45	48.40 2.24 -20.95	48.32 2.06 -22.80	45.91 1.52 -25.39

HUDSON AVE_GT_4 23540	50.24 2.27 -19.57	46.19 1.81 -21.42	45.77 1.45 -24.98	47.05 1.18 -29.22	45.98 1.96 -17.88	44.13 2.58 -8.89	49.14 2.78 -13.28	54.59 3.08 -18.39	54.51 3.25 -18.11	48.91 3.21 -12.58	48.43 2.98 -13.42	46.77 3.11 -10.62	45.27 3.04 -9.91	45.12 3.07 -9.40	44.03 2.80 -10.77	44.16 2.66 -12.59	61.90 2.44 -33.19	69.21 2.74 -36.63	69.22 2.23 -42.51	62.95 2.57 -32.77	48.46 2.25 -21.45	48.40 2.24 -20.95	48.32 2.06 -22.80	45.91 1.52 -25.39
HUDSON AVE_GT_5 23657	50.24 2.27 -19.57	46.19 1.81 -21.42	45.77 1.45 -24.98	47.05 1.18 -29.22	45.98 1.96 -17.88	44.13 2.58 -8.89	49.14 2.78 -13.28	54.59 3.08 -18.39	54.51 3.25 -18.11	48.91 3.21 -12.58	48.43 2.98 -13.42	46.77 3.11 -10.62	45.27 3.04 -9.91	45.12 3.07 -9.40	44.03 2.80 -10.77	44.16 2.66 -12.59	61.90 2.44 -33.19	69.21 2.74 -36.63	69.22 2.23 -42.51	62.95 2.57 -32.77	48.46 2.25 -21.45	48.40 2.24 -20.95	48.32 2.06 -22.80	45.91 1.52 -25.39
HUDSON_AVE_10 24168	50.16 2.19 -19.57	46.14 1.77 -21.42	45.73 1.41 -24.98	47.02 1.15 -29.22	45.90 1.88 -17.88	44.03 2.48 -8.89	49.10 2.74 -13.28	54.59 3.08 -18.39	54.51 3.25 -18.11	48.88 3.18 -12.58	48.34 2.88 -13.42	46.67 3.01 -10.62	45.17 2.94 -9.91	45.02 2.97 -9.40	43.94 2.71 -10.77	44.08 2.57 -12.59	61.84 2.39 -33.19	69.12 2.65 -36.63	69.17 2.18 -42.51	62.86 2.49 -32.77	48.38 2.18 -21.45	48.33 2.17 -20.95	48.30 2.04 -22.80	45.87 1.48 -25.39
HUNTER MOUNT___DRP 323613	51.86 2.27 -21.19	47.92 1.77 -23.19	48.19 1.49 -27.36	49.88 1.23 -32.00	47.73 2.01 -19.58	45.01 2.61 -9.74	50.30 2.68 -14.54	55.91 2.65 -20.14	55.70 2.72 -19.83	49.51 2.62 -13.78	49.04 2.31 -14.70	46.95 2.28 -11.63	45.38 2.20 -10.85	45.16 2.22 -10.30	44.38 2.13 -11.80	44.84 2.14 -13.79	64.61 2.00 -36.35	72.22 2.27 -40.12	72.85 1.81 -46.56	65.43 1.93 -35.89	50.00 1.76 -23.49	50.02 1.87 -22.94	50.19 1.76 -24.97	48.17 1.37 -27.80
HUNTINGTON_RES_REC 323705	70.50 3.26 -38.83	64.80 2.62 -39.22	63.53 2.09 -42.11	48.54 1.71 -30.18	49.51 2.80 -20.58	56.48 3.62 -20.19	50.15 3.77 -13.30	68.07 4.04 -30.92	71.94 4.28 -34.51	71.97 4.21 -34.65	66.94 3.68 -31.22	69.70 3.77 -32.89	68.18 3.68 -32.17	66.98 3.79 -30.55	66.94 3.47 -33.01	67.96 3.35 -35.69	89.21 3.26 -59.69	94.16 3.58 -60.75	89.76 2.91 -62.37	72.69 3.28 -41.79	70.10 2.89 -42.45	66.86 2.92 -38.72	59.19 2.84 -32.90	56.75 2.13 -35.63
HUNTLEY___63 23557	30.01 -1.68 -3.28	25.13 -1.42 -3.59	22.33 -1.26 -4.26	20.54 -1.08 -4.98	27.72 -1.46 -3.05	32.61 -1.57 -1.51	33.46 -1.88 -2.26	34.36 -1.89 -3.13	33.95 -2.29 -3.08	32.54 -2.71 -2.14	31.44 -2.88 -2.29	31.60 -3.01 -1.56	30.73 -3.04 -1.45	31.44 -2.81 -1.60	29.76 -2.53 -1.83	28.66 -2.40 -2.14	29.45 -2.47 -5.65	33.42 -2.66 -6.24	28.66 -2.30 -6.49	25.88 -2.57 -0.84	25.74 -2.33 -3.32	26.44 -2.34 -3.57	25.34 -1.99 -3.88	22.37 -0.95 -4.32
HUNTLEY___64 23558	30.01 -1.68 -3.28	25.13 -1.42 -3.59	22.33 -1.26 -4.26	20.54 -1.08 -4.98	27.72 -1.46 -3.05	32.61 -1.57 -1.51	33.46 -1.88 -2.26	34.36 -1.89 -3.13	33.95 -2.29 -3.08	32.54 -2.71 -2.14	31.44 -2.88 -2.29	31.60 -3.01 -1.56	30.73 -3.04 -1.45	31.44 -2.81 -1.60	29.76 -2.53 -1.83	28.66 -2.40 -2.14	29.45 -2.47 -5.65	33.42 -2.66 -6.24	28.66 -2.30 -6.49	25.88 -2.57 -0.84	25.74 -2.33 -3.32	26.44 -2.34 -3.57	25.34 -1.99 -3.88	22.37 -0.95 -4.32
HUNTLEY___65 23559	30.01 -1.68 -3.28	25.13 -1.42 -3.59	22.33 -1.26 -4.26	20.54 -1.08 -4.98	27.72 -1.46 -3.05	32.61 -1.57 -1.51	33.46 -1.88 -2.26	34.36 -1.89 -3.13	33.95 -2.29 -3.08	32.54 -2.71 -2.14	31.44 -2.88 -2.29	31.60 -3.01 -1.56	30.73 -3.04 -1.45	31.44 -2.81 -1.60	29.76 -2.53 -1.83	28.66 -2.40 -2.14	29.45 -2.47 -5.65	33.42 -2.66 -6.24	28.66 -2.30 -6.49	25.88 -2.57 -0.84	25.74 -2.33 -3.32	26.44 -2.34 -3.57	25.34 -1.99 -3.88	22.37 -0.95 -4.32
HUNTLEY___66 23560	30.01 -1.68 -3.28	25.13 -1.42 -3.59	22.33 -1.26 -4.26	20.54 -1.08 -4.98	27.72 -1.46 -3.05	32.61 -1.57 -1.51	33.46 -1.88 -2.26	34.36 -1.89 -3.13	33.95 -2.29 -3.08	32.54 -2.71 -2.14	31.44 -2.88 -2.29	31.60 -3.01 -1.56	30.73 -3.04 -1.45	31.44 -2.81 -1.60	29.76 -2.53 -1.83	28.66 -2.40 -2.14	29.45 -2.47 -5.65	33.42 -2.66 -6.24	28.66 -2.30 -6.49	25.88 -2.57 -0.84	25.74 -2.33 -3.32	26.44 -2.34 -3.57	25.34 -1.99 -3.88	22.37 -0.95 -4.32
HUNTLEY___67 23561	30.02 -1.73 -3.35	25.16 -1.47 -3.67	22.39 -1.30 -4.35	20.62 -1.12 -5.08	27.73 -1.52 -3.11	32.57 -1.63 -1.55	33.47 -1.92 -2.31	34.33 -1.99 -3.20	33.88 -2.42 -3.15	32.46 -2.85 -2.19	31.39 -2.98 -2.34	31.55 -3.14 -1.64	30.71 -3.14 -1.52	31.38 -2.91 -1.64	29.71 -2.62 -1.87	28.62 -2.49 -2.19	29.49 -2.55 -5.77	33.46 -2.74 -6.37	28.78 -2.47 -6.77	26.35 -2.79 -1.53	25.78 -2.42 -3.45	26.46 -2.40 -3.64	25.40 -2.02 -3.97	22.43 -0.99 -4.42
HUNTLEY___68 23562	30.02 -1.73 -3.35	25.16 -1.47 -3.67	22.39 -1.30 -4.35	20.62 -1.12 -5.08	27.73 -1.52 -3.11	32.57 -1.63 -1.55	33.47 -1.92 -2.31	34.33 -1.99 -3.20	33.88 -2.42 -3.15	32.46 -2.85 -2.19	31.39 -2.98 -2.34	31.55 -3.14 -1.64	30.71 -3.14 -1.52	31.38 -2.91 -1.64	29.71 -2.62 -1.87	28.62 -2.49 -2.19	29.49 -2.55 -5.77	33.46 -2.74 -6.37	28.78 -2.47 -6.77	26.35 -2.79 -1.53	25.78 -2.42 -3.45	26.46 -2.40 -3.64	25.40 -2.02 -3.97	22.43 -0.99 -4.42
HYLAND___LFGE 323620	32.31 0.48 -3.43	26.99 0.28 -3.75	23.93 0.15 -4.45	21.98 0.13 -5.20	29.74 0.42 -3.18	34.99 0.75 -1.58	36.17 0.73 -2.36	37.31 0.93 -3.27	37.10 0.73 -3.22	35.82 0.46 -2.24	34.68 0.26 -2.39	35.07 0.17 -1.86	34.06 0.00 -1.73	34.52 0.20 -1.67	32.68 0.30 -1.92	31.41 0.26 -2.24	32.38 0.21 -5.91	36.89 0.54 -6.52	32.26 0.32 -7.47	33.06 0.28 -5.18	28.80 0.27 -3.77	29.12 0.18 -3.73	27.63 0.12 -4.06	23.86 0.34 -4.52
INDECK___CORINTH 23802	57.13 1.36 -27.37	54.02 1.10 -29.96	55.52 0.85 -35.34	58.71 0.73 -41.33	52.66 1.23 -25.29	46.90 1.66 -12.58	53.51 1.65 -18.78	60.82 1.69 -26.02	60.62 1.86 -25.61	52.77 1.85 -17.80	52.75 1.73 -18.99	49.88 1.82 -15.02	48.02 1.68 -14.01	47.67 1.73 -13.30	47.36 1.67 -15.23	48.31 1.59 -17.81	74.68 1.47 -46.95	83.44 1.79 -51.82	86.01 1.39 -60.14	75.39 1.43 -46.35	56.48 1.39 -30.34	56.18 1.34 -29.63	56.93 1.22 -32.25	55.78 0.87 -35.91
INDECK___ILION 23567	28.64 0.68 0.44	23.00 0.53 0.49	19.20 0.45 0.58	16.35 0.38 0.68	26.35 0.63 0.41	33.27 0.82 0.21	33.60 0.83 0.31	33.52 0.83 0.43	33.59 0.86 0.42	33.68 0.86 0.29	32.59 0.87 0.31	33.66 0.86 0.25	32.90 0.81 0.23	33.24 0.82 0.22	30.97 0.76 0.25	29.37 0.75 0.29	26.20 0.71 0.77	29.76 0.77 0.85	24.10 0.61 0.99	27.54 0.69 0.76	24.85 0.59 0.50	25.31 0.58 0.49	23.44 0.52 0.53	18.81 0.40 0.59
INDECK___OLEAN 23982	31.32 -0.91 -3.83	26.46 -0.69 -4.19	23.65 -0.64 -4.96	21.83 -0.62 -5.80	29.06 -0.63 -3.55	33.93 -0.49 -1.76	35.15 -0.56 -2.63	36.30 -0.46 -3.65	35.68 -1.06 -3.59	34.16 -1.46 -2.50	33.03 -1.67 -2.66	33.36 -1.62 -1.93	32.44 -1.68 -1.80	33.11 -1.40 -1.87	31.40 -1.19 -2.14	30.25 -1.16 -2.50	31.33 -1.52 -6.59	35.58 -1.52 -7.27	30.83 -1.57 -7.92	29.00 -1.71 -3.10	27.46 -1.31 -4.02	28.13 -1.23 -4.16	26.88 -1.10 -4.52	23.71 -0.32 -5.04

INDECK___OSWEGO 23783	29.34 -0.54 -1.48	24.14 -0.44 -1.61	20.88 -0.37 -1.91	18.57 -0.32 -2.24	27.01 -0.50 -1.37	32.72 -0.62 -0.68	33.43 -0.66 -1.02	33.83 -0.70 -1.41	33.80 -0.73 -1.39	33.35 -0.73 -0.96	32.36 -0.70 -1.03	33.13 -0.73 -0.81	32.37 -0.71 -0.76	32.65 -0.72 -0.72	30.58 -0.70 -0.82	29.24 -0.64 -0.96	28.20 -0.60 -2.54	32.01 -0.63 -2.80	27.21 -0.52 -3.25	29.57 -0.55 -2.51	25.92 -0.47 -1.64	26.31 -0.50 -1.60	24.71 -0.49 -1.74	20.62 -0.32 -1.94
INDECK___YERKES 23781	30.07 -1.62 -3.28	25.15 -1.40 -3.59	22.35 -1.24 -4.26	20.56 -1.07 -4.98	27.74 -1.44 -3.05	32.64 -1.53 -1.51	33.49 -1.85 -2.26	34.39 -1.85 -3.13	33.98 -2.26 -3.08	32.58 -2.68 -2.14	31.47 -2.85 -2.29	31.67 -2.94 -1.56	30.77 -3.01 -1.45	31.51 -2.74 -1.60	29.82 -2.47 -1.83	28.69 -2.37 -2.14	29.48 -2.44 -5.65	33.45 -2.63 -6.24	28.69 -2.28 -6.49	25.91 -2.54 -0.84	25.77 -2.30 -3.32	26.46 -2.32 -3.57	25.37 -1.97 -3.88	22.39 -0.93 -4.32
INDIAN POINT_GT_1 24139	49.74 2.07 -19.27	45.75 1.70 -21.09	45.46 1.39 -24.74	46.73 1.15 -28.93	45.72 1.88 -17.70	43.88 2.42 -8.80	48.84 2.61 -13.15	54.14 2.81 -18.21	54.03 2.95 -17.93	48.49 2.91 -12.46	48.01 2.69 -13.29	46.37 2.81 -10.51	44.85 2.72 -9.81	44.70 2.74 -9.31	43.62 2.50 -10.66	43.75 2.37 -12.47	61.31 2.18 -32.86	68.58 2.47 -36.27	68.58 2.01 -42.09	62.32 2.26 -32.44	48.02 2.03 -21.24	48.02 2.07 -20.74	47.88 1.85 -22.58	45.54 1.41 -25.14
INDIAN POINT_GT_2 23659	49.74 2.07 -19.27	45.75 1.70 -21.09	45.46 1.39 -24.74	46.73 1.15 -28.93	45.72 1.88 -17.70	43.88 2.42 -8.80	48.84 2.61 -13.15	54.14 2.81 -18.21	54.03 2.95 -17.93	48.49 2.91 -12.46	48.01 2.69 -13.29	46.37 2.81 -10.51	44.85 2.72 -9.81	44.70 2.74 -9.31	43.62 2.50 -10.66	43.75 2.37 -12.47	61.31 2.18 -32.86	68.58 2.47 -36.27	68.58 2.01 -42.09	62.32 2.26 -32.44	48.02 2.03 -21.24	48.02 2.07 -20.74	47.88 1.85 -22.58	45.54 1.41 -25.14
INDIAN POINT_GT_3 24019	49.74 2.07 -19.27	45.75 1.70 -21.09	45.46 1.39 -24.74	46.73 1.15 -28.93	45.72 1.88 -17.70	43.88 2.42 -8.80	48.84 2.61 -13.15	54.14 2.81 -18.21	54.03 2.95 -17.93	48.49 2.91 -12.46	48.01 2.69 -13.29	46.37 2.81 -10.51	44.85 2.72 -9.81	44.70 2.74 -9.31	43.62 2.50 -10.66	43.75 2.37 -12.47	61.31 2.18 -32.86	68.58 2.47 -36.27	68.58 2.01 -42.09	62.32 2.26 -32.44	48.02 2.03 -21.24	48.02 2.07 -20.74	47.88 1.85 -22.58	45.54 1.41 -25.14
INDIAN POINT___2 23530	49.08 1.96 -18.72	45.05 1.61 -20.49	45.11 1.35 -24.42	46.32 1.12 -28.56	45.44 1.83 -17.48	43.73 2.38 -8.69	48.61 2.55 -12.98	53.84 2.75 -17.98	53.73 2.88 -17.70	48.23 2.81 -12.30	47.78 2.63 -13.12	46.17 2.74 -10.38	44.66 2.65 -9.68	44.51 2.68 -9.19	43.45 2.47 -10.53	43.56 2.34 -12.31	60.81 2.10 -32.44	68.05 2.42 -35.81	67.99 1.96 -41.56	61.85 2.21 -32.03	47.70 1.98 -20.97	47.71 2.02 -20.47	47.57 1.83 -22.29	45.20 1.39 -24.81
INDIAN POINT___3 23531	50.31 2.22 -19.69	46.30 1.79 -21.55	45.45 1.37 -24.75	46.72 1.13 -28.94	45.70 1.86 -17.71	43.88 2.42 -8.81	48.81 2.58 -13.15	54.12 2.78 -18.22	54.00 2.92 -17.94	48.43 2.85 -12.46	47.99 2.66 -13.30	46.34 2.78 -10.52	44.82 2.68 -9.81	44.67 2.71 -9.31	43.62 2.50 -10.67	43.76 2.37 -12.47	61.27 2.13 -32.88	68.56 2.45 -36.29	68.57 1.98 -42.11	62.30 2.24 -32.46	48.00 2.00 -21.25	48.00 2.04 -20.75	47.89 1.85 -22.59	45.55 1.41 -25.15
IP CORINTH___1 23988	57.27 1.50 -27.37	54.13 1.22 -29.96	55.64 0.97 -35.34	58.81 0.83 -41.33	52.81 1.38 -25.29	47.10 1.86 -12.58	53.68 1.82 -18.78	61.02 1.89 -26.02	60.82 2.06 -25.61	52.97 2.05 -17.80	52.94 1.92 -18.99	50.05 1.98 -15.02	48.18 1.84 -14.01	47.84 1.89 -13.30	47.52 1.83 -15.23	48.46 1.73 -17.81	74.82 1.60 -46.95	83.59 1.94 -51.82	86.13 1.52 -60.14	75.56 1.60 -46.35	56.63 1.54 -30.34	56.33 1.49 -29.63	57.04 1.34 -32.25	55.90 0.99 -35.91
IP___TICONDEROGA 23804	58.84 3.12 -27.32	55.27 2.41 -29.90	56.46 1.86 -35.27	59.50 1.60 -41.26	54.05 2.67 -25.24	48.77 3.56 -12.55	55.37 3.54 -18.75	62.66 3.58 -25.97	62.56 3.84 -25.57	54.72 3.84 -17.77	54.57 3.59 -18.95	51.74 3.70 -14.99	49.93 3.62 -13.99	49.58 3.66 -13.27	49.16 3.50 -15.21	49.98 3.29 -17.78	76.20 3.07 -46.86	85.22 3.67 -51.72	87.38 2.89 -60.02	76.96 3.09 -46.26	58.01 2.97 -30.28	57.66 2.87 -29.57	58.27 2.63 -32.19	56.82 1.98 -35.84
ISLIP_RES_REC 323679	71.21 3.98 -38.83	65.32 3.15 -39.22	63.96 2.51 -42.11	48.89 2.06 -30.18	50.06 3.35 -20.58	57.20 4.34 -20.19	50.88 4.50 -13.30	68.80 4.77 -30.92	72.70 5.04 -34.51	72.70 4.94 -34.65	67.77 4.52 -31.22	70.63 4.69 -32.89	69.08 4.59 -32.17	67.93 4.73 -30.55	67.82 4.35 -33.01	68.79 4.19 -35.69	89.53 3.70 -59.56	94.77 4.32 -60.62	90.22 3.50 -62.24	73.34 3.98 -41.75	70.58 3.51 -42.32	67.54 3.61 -38.72	59.73 3.38 -32.90	57.19 2.56 -35.63
JARVIS____ 23743	28.18 0.23 0.44	22.65 0.18 0.49	18.91 0.15 0.58	16.10 0.13 0.68	25.93 0.21 0.41	32.71 0.26 0.21	33.03 0.26 0.31	32.95 0.26 0.43	32.99 0.26 0.42	33.09 0.26 0.29	31.98 0.26 0.31	33.06 0.26 0.25	32.35 0.26 0.23	32.69 0.26 0.22	30.45 0.24 0.25	28.85 0.23 0.29	25.70 0.21 0.77	29.22 0.24 0.85	23.68 0.19 0.99	27.07 0.22 0.76	24.45 0.20 0.50	24.93 0.20 0.49	23.09 0.17 0.53	18.56 0.15 0.59
JENNISON___1 23625	36.69 1.48 -6.81	31.61 1.19 -7.46	29.17 1.00 -8.83	27.84 0.87 -10.33	33.82 1.36 -6.32	37.63 1.83 -3.14	39.56 1.79 -4.69	41.54 1.92 -6.50	41.40 1.86 -6.40	39.38 1.82 -4.45	38.44 1.66 -4.74	38.49 1.72 -3.73	37.42 1.62 -3.48	37.63 1.66 -3.32	35.82 1.55 -3.81	34.87 1.50 -4.45	39.34 1.34 -11.73	44.45 1.67 -12.95	40.74 1.32 -14.95	40.11 1.46 -11.04	33.61 1.31 -7.54	33.90 1.29 -7.40	32.64 1.13 -8.06	28.94 0.97 -8.97
JENNISON___2 23626	36.69 1.48 -6.81	31.61 1.19 -7.46	29.17 1.00 -8.83	27.84 0.87 -10.33	33.82 1.36 -6.32	37.63 1.83 -3.14	39.56 1.79 -4.69	41.54 1.92 -6.50	41.40 1.86 -6.40	39.38 1.82 -4.45	38.44 1.66 -4.74	38.49 1.72 -3.73	37.42 1.62 -3.48	37.63 1.66 -3.32	35.82 1.55 -3.81	34.87 1.50 -4.45	39.34 1.34 -11.73	44.45 1.67 -12.95	40.74 1.32 -14.95	40.11 1.46 -11.04	33.61 1.31 -7.54	33.90 1.29 -7.40	32.64 1.13 -8.06	28.94 0.97 -8.97
JERICHO_RISE_WT_PWR 323719	27.98 -0.43 0.00	22.57 -0.39 0.00	19.00 -0.33 0.00	16.38 -0.27 0.00	25.67 -0.47 0.00	32.04 -0.62 0.00	32.55 -0.53 0.00	32.55 -0.56 0.00	32.58 -0.56 0.00	32.62 -0.50 0.00	31.62 -0.42 0.00	32.62 -0.43 0.00	31.97 -0.35 0.00	32.22 -0.43 0.00	30.09 -0.36 0.00	28.57 -0.35 0.00	25.95 -0.31 0.00	29.47 -0.36 0.00	24.08 -0.39 0.00	27.14 -0.47 0.00	24.28 -0.47 0.00	24.81 -0.40 0.00	23.06 -0.40 0.00	18.58 -0.42 0.00
KCE_NY_1 323755	57.78 2.13 -27.24	54.50 1.72 -29.82	55.92 1.41 -35.18	59.01 1.21 -41.15	53.27 1.96 -25.17	47.73 2.55 -12.52	54.26 2.48 -18.70	61.53 2.52 -25.90	61.26 2.62 -25.50	53.45 2.62 -17.72	53.43 2.50 -18.90	50.58 2.58 -14.95	48.73 2.46 -13.95	48.40 2.51 -13.24	48.03 2.41 -15.17	48.90 2.26 -17.73	75.05 2.05 -46.73	83.83 2.42 -51.58	86.27 1.93 -59.86	75.82 2.07 -46.14	56.89 1.93 -30.20	56.65 1.94 -29.49	57.37 1.81 -32.11	56.13 1.39 -35.75

KEDC PORT_JEFF_GT2 24210	70.92 3.69 -38.83	65.14 2.96 -39.22	63.80 2.36 -42.11	48.77 1.95 -30.18	49.87 3.16 -20.58	56.94 4.08 -20.19	50.61 4.24 -13.30	68.50 4.47 -30.92	72.40 4.74 -34.51	72.40 4.64 -34.65	67.48 4.23 -31.22	70.30 4.36 -32.89	68.76 4.27 -32.17	67.60 4.41 -30.55	67.52 4.05 -33.01	68.50 3.90 -35.69	89.37 3.52 -59.58	94.47 4.00 -60.64	90.00 3.26 -62.27	73.15 3.78 -41.76	70.42 3.32 -42.35	67.31 3.38 -38.72	59.54 3.19 -32.90	57.04 2.41 -35.63
KEDC PORT_JEFF_GT3 24211	70.92 3.69 -38.83	65.14 2.96 -39.22	63.80 2.36 -42.11	48.77 1.95 -30.18	49.87 3.16 -20.58	56.94 4.08 -20.19	50.61 4.24 -13.30	68.50 4.47 -30.92	72.40 4.74 -34.51	72.40 4.64 -34.65	67.48 4.23 -31.22	70.30 4.36 -32.89	68.76 4.27 -32.17	67.60 4.41 -30.55	67.52 4.05 -33.01	68.50 3.90 -35.69	89.37 3.52 -59.58	94.47 4.00 -60.64	90.00 3.26 -62.27	73.15 3.78 -41.76	70.42 3.32 -42.35	67.31 3.38 -38.72	59.54 3.19 -32.90	57.04 2.41 -35.63
KEDC_GLWD_GT4 24219	69.85 2.61 -38.83	64.29 2.11 -39.22	63.21 1.76 -42.11	48.29 1.47 -30.18	49.09 2.38 -20.58	55.92 3.07 -20.19	49.62 3.24 -13.30	67.51 3.48 -30.92	71.11 3.45 -34.51	71.15 3.38 -34.65	66.43 3.17 -31.22	69.21 3.27 -32.89	67.69 3.20 -32.17	66.40 3.20 -30.55	66.42 2.95 -33.01	67.41 2.80 -35.69	88.29 2.58 -59.45	93.27 2.93 -60.51	88.99 2.37 -62.14	72.00 2.68 -41.71	69.34 2.38 -42.21	66.35 2.42 -38.72	58.55 2.20 -32.90	56.41 1.79 -35.63
KEDC_GLWD_GT5 24220	69.85 2.61 -38.83	64.29 2.11 -39.22	63.21 1.76 -42.11	48.29 1.47 -30.18	49.09 2.38 -20.58	55.92 3.07 -20.19	49.62 3.24 -13.30	67.51 3.48 -30.92	71.11 3.45 -34.51	71.15 3.38 -34.65	66.43 3.17 -31.22	69.21 3.27 -32.89	67.69 3.20 -32.17	66.40 3.20 -30.55	66.42 2.95 -33.01	67.41 2.80 -35.69	88.29 2.58 -59.45	93.27 2.93 -60.51	88.99 2.37 -62.14	72.00 2.68 -41.71	69.34 2.38 -42.21	66.35 2.42 -38.72	58.55 2.20 -32.90	56.41 1.79 -35.63
KENSICO____ 23655	50.16 2.22 -19.54	46.14 1.79 -21.39	45.72 1.45 -24.93	46.99 1.18 -29.16	45.91 1.93 -17.84	44.05 2.51 -8.87	49.04 2.71 -13.25	54.38 2.91 -18.36	54.27 3.05 -18.07	48.69 3.01 -12.56	48.25 2.82 -13.39	46.55 2.91 -10.60	45.06 2.85 -9.89	44.90 2.87 -9.38	43.82 2.62 -10.75	43.96 2.49 -12.57	61.67 2.28 -33.12	68.98 2.59 -36.56	69.01 2.11 -42.43	62.68 2.37 -32.70	48.29 2.13 -21.41	48.26 2.14 -20.90	48.16 1.95 -22.75	45.80 1.46 -25.33
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	48.52 1.93 -18.18	44.38 1.51 -19.90	44.21 1.30 -23.58	45.29 1.07 -27.58	44.76 1.75 -16.87	43.34 2.29 -8.39	48.06 2.45 -12.53	53.09 2.62 -17.36	52.89 2.65 -17.09	47.54 2.55 -11.88	46.98 2.27 -12.67	45.32 2.25 -10.02	43.84 2.17 -9.35	43.74 2.22 -8.87	42.75 2.13 -10.17	42.91 2.11 -11.88	59.61 2.02 -31.33	66.67 2.27 -34.58	66.41 1.81 -40.13	60.55 2.01 -30.93	46.80 1.81 -20.25	46.88 1.89 -19.77	46.67 1.69 -21.52	44.25 1.29 -23.96
KIAC_JFK_GT1 23816	50.19 2.22 -19.57	46.14 1.77 -21.42	45.73 1.41 -24.98	47.02 1.15 -29.22	45.90 1.88 -17.88	44.10 2.55 -8.89	49.20 2.85 -13.28	54.76 3.25 -18.39	54.67 3.41 -18.11	49.01 3.31 -12.58	48.37 2.91 -13.42	46.70 3.04 -10.62	45.20 2.97 -9.91	45.09 3.04 -9.40	43.97 2.74 -10.77	44.13 2.63 -12.59	61.79 2.34 -33.19	69.03 2.57 -36.63	69.09 2.11 -42.51	62.78 2.40 -32.77	48.28 2.08 -21.45	48.28 2.12 -20.95	48.39 2.13 -22.80	45.91 1.52 -25.39
KIAC_JFK_GT2 23817	50.19 2.22 -19.57	46.14 1.77 -21.42	45.73 1.41 -24.98	47.02 1.15 -29.22	45.90 1.88 -17.88	44.10 2.55 -8.89	49.20 2.85 -13.28	54.76 3.25 -18.39	54.67 3.41 -18.11	49.01 3.31 -12.58	48.37 2.91 -13.42	46.70 3.04 -10.62	45.20 2.97 -9.91	45.09 3.04 -9.40	43.97 2.74 -10.77	44.13 2.63 -12.59	61.79 2.34 -33.19	69.03 2.57 -36.63	69.09 2.11 -42.51	62.78 2.40 -32.77	48.28 2.08 -21.45	48.28 2.12 -20.95	48.39 2.13 -22.80	45.91 1.52 -25.39
KINTIGH____ 23543	29.49 -2.07 -3.16	24.67 -1.75 -3.46	21.92 -1.51 -4.09	20.13 -1.30 -4.79	27.21 -1.86 -2.93	32.06 -2.06 -1.46	32.87 -2.38 -2.17	33.64 -2.48 -3.01	33.23 -2.88 -2.97	31.86 -3.31 -2.06	30.77 -3.46 -2.20	30.91 -3.67 -1.53	30.13 -3.62 -1.42	30.73 -3.46 -1.54	29.08 -3.14 -1.76	28.03 -2.95 -2.06	28.76 -2.94 -5.44	32.61 -3.22 -6.00	27.97 -2.84 -6.34	25.51 -3.20 -1.10	25.18 -2.80 -3.23	25.90 -2.75 -3.43	24.89 -2.30 -3.73	21.94 -1.22 -4.16
LACHUTE____HYDRO 323717	58.84 3.12 -27.32	55.27 2.41 -29.90	56.46 1.86 -35.27	59.50 1.60 -41.26	54.05 2.67 -25.24	48.77 3.56 -12.55	55.37 3.54 -18.75	62.66 3.58 -25.97	62.56 3.84 -25.57	54.72 3.84 -17.77	54.57 3.59 -18.95	51.74 3.70 -14.99	49.93 3.62 -13.99	49.58 3.66 -13.27	49.16 3.50 -15.21	49.98 3.29 -17.78	76.20 3.07 -46.86	85.22 3.67 -51.72	87.38 2.89 -60.02	76.96 3.09 -46.26	58.01 2.97 -30.28	57.66 2.87 -29.57	58.27 2.63 -32.19	56.82 1.98 -35.84
LEDERLE____ 23769	48.44 1.93 -18.10	44.36 1.58 -19.81	44.82 1.41 -24.08	45.95 1.15 -28.16	45.27 1.91 -17.23	43.71 2.48 -8.57	48.52 2.65 -12.80	53.69 2.85 -17.72	53.58 2.98 -17.45	48.19 2.95 -12.13	47.69 2.72 -12.93	46.09 2.81 -10.23	44.62 2.75 -9.55	44.45 2.74 -9.06	43.36 2.53 -10.38	43.44 2.40 -12.13	60.40 2.15 -31.98	67.61 2.47 -35.30	67.43 1.98 -40.97	61.45 2.26 -31.58	47.48 2.05 -20.67	47.49 2.09 -20.19	47.30 1.88 -21.97	44.89 1.43 -24.46
LINDEN COGEN____ 23786	50.04 2.07 -19.57	46.05 1.68 -21.42	45.65 1.33 -24.98	46.95 1.08 -29.22	45.79 1.78 -17.88	43.90 2.35 -8.89	48.94 2.58 -13.28	54.39 2.88 -18.39	54.34 3.08 -18.11	48.78 3.08 -12.58	48.27 2.82 -13.42	46.60 2.94 -10.62	45.11 2.88 -9.91	44.95 2.90 -9.40	43.87 2.65 -10.77	44.02 2.51 -12.59	61.74 2.28 -33.19	69.00 2.53 -36.63	69.07 2.08 -42.51	62.78 2.40 -32.77	48.33 2.13 -21.45	48.28 2.12 -20.95	48.18 1.92 -22.80	45.79 1.41 -25.39
LIPA_MISC_IPP 23656	70.95 3.72 -38.83	65.19 3.01 -39.22	63.84 2.40 -42.11	48.79 1.96 -30.18	49.90 3.19 -20.58	56.97 4.11 -20.19	50.65 4.27 -13.30	68.54 4.50 -30.92	72.44 4.77 -34.51	72.40 4.64 -34.65	67.52 4.26 -31.22	70.33 4.40 -32.89	68.83 4.33 -32.17	67.63 4.44 -30.55	67.55 4.08 -33.01	68.56 3.96 -35.69	89.38 3.54 -59.57	94.61 4.15 -60.63	90.11 3.38 -62.26	73.20 3.84 -41.75	70.45 3.37 -42.34	67.36 3.43 -38.72	59.56 3.21 -32.90	57.08 2.45 -35.63
LISF____SOLAR 323691	71.04 3.81 -38.83	65.23 3.05 -39.22	63.90 2.46 -42.11	48.82 2.00 -30.18	49.95 3.24 -20.58	57.07 4.21 -20.19	50.71 4.33 -13.30	68.64 4.60 -30.92	72.50 4.84 -34.51	72.50 4.74 -34.65	67.58 4.32 -31.22	70.40 4.46 -32.89	68.89 4.40 -32.17	67.73 4.54 -30.55	67.64 4.17 -33.01	68.65 4.05 -35.69	89.46 3.63 -59.57	94.70 4.23 -60.63	90.18 3.45 -62.26	73.26 3.89 -41.75	70.53 3.44 -42.33	67.41 3.48 -38.72	59.63 3.28 -32.90	57.11 2.49 -35.63
LITTLE FALLS____HYD 24013	29.12 1.16 0.44	23.41 0.94 0.49	19.55 0.79 0.58	16.65 0.68 0.68	26.82 1.10 0.41	33.92 1.47 0.21	34.23 1.45 0.31	34.14 1.46 0.43	34.22 1.49 0.42	34.38 1.56 0.29	33.26 1.54 0.31	34.35 1.55 0.25	33.58 1.49 0.23	33.90 1.47 0.22	31.54 1.34 0.25	29.98 1.36 0.29	26.76 1.26 0.77	30.38 1.40 0.85	24.59 1.10 0.99	28.04 1.19 0.76	25.29 1.04 0.50	25.69 0.96 0.49	23.79 0.87 0.53	19.09 0.68 0.59

LI_NEWBRDGE___DRP 323616	70.10 2.87 -38.83	64.50 2.32 -39.22	63.30 1.86 -42.11	48.36 1.53 -30.18	49.22 2.51 -20.58	56.09 3.23 -20.19	49.82 3.44 -13.30	67.68 3.64 -30.92	71.50 3.84 -34.51	71.54 3.77 -34.65	66.68 3.43 -31.22	69.47 3.54 -32.89	67.92 3.42 -32.17	66.69 3.49 -30.55	66.66 3.20 -33.01	67.67 3.06 -35.69	88.50 2.78 -59.45	93.50 3.16 -60.51	89.18 2.57 -62.14	72.25 2.93 -41.71	69.57 2.60 -42.21	66.58 2.65 -38.72	58.84 2.49 -32.90	56.51 1.88 -35.63
LOCKPORT___CC1 323769	29.63 -1.93 -3.16	24.77 -1.65 -3.46	22.00 -1.43 -4.10	20.21 -1.23 -4.79	27.34 -1.73 -2.93	32.22 -1.90 -1.46	33.04 -2.22 -2.18	33.88 -2.25 -3.02	33.43 -2.68 -2.97	32.06 -3.11 -2.06	31.00 -3.23 -2.20	31.13 -3.37 -1.45	30.28 -3.39 -1.34	30.99 -3.20 -1.54	29.33 -2.89 -1.77	28.23 -2.75 -2.06	28.92 -2.78 -5.44	32.83 -3.01 -6.01	28.03 -2.57 -6.12	24.61 -2.84 0.16	25.28 -2.60 -3.12	26.03 -2.62 -3.43	24.96 -2.23 -3.74	22.04 -1.12 -4.16
LOCKPORT___CC2 323770	29.63 -1.93 -3.16	24.77 -1.65 -3.46	22.00 -1.43 -4.10	20.21 -1.23 -4.79	27.34 -1.73 -2.93	32.22 -1.90 -1.46	33.04 -2.22 -2.18	33.88 -2.25 -3.02	33.43 -2.68 -2.97	32.06 -3.11 -2.06	31.00 -3.23 -2.20	31.13 -3.37 -1.45	30.28 -3.39 -1.34	30.99 -3.20 -1.54	29.33 -2.89 -1.77	28.23 -2.75 -2.06	28.92 -2.78 -5.44	32.83 -3.01 -6.01	28.03 -2.57 -6.12	24.61 -2.84 0.16	25.28 -2.60 -3.12	26.03 -2.62 -3.43	24.96 -2.23 -3.74	22.04 -1.12 -4.16
LOCKPORT___CC3 323771	29.63 -1.93 -3.16	24.77 -1.65 -3.46	22.00 -1.43 -4.10	20.21 -1.23 -4.79	27.34 -1.73 -2.93	32.22 -1.90 -1.46	33.04 -2.22 -2.18	33.88 -2.25 -3.02	33.43 -2.68 -2.97	32.06 -3.11 -2.06	31.00 -3.23 -2.20	31.13 -3.37 -1.45	30.28 -3.39 -1.34	30.99 -3.20 -1.54	29.33 -2.89 -1.77	28.23 -2.75 -2.06	28.92 -2.78 -5.44	32.83 -3.01 -6.01	28.03 -2.57 -6.12	24.61 -2.84 0.16	25.28 -2.60 -3.12	26.03 -2.62 -3.43	24.96 -2.23 -3.74	22.04 -1.12 -4.16
LONG_LAKE_PHOENIX 24014	29.51 -0.43 -1.53	24.29 -0.34 -1.68	21.03 -0.29 -1.98	18.72 -0.25 -2.32	27.14 -0.42 -1.42	32.84 -0.52 -0.71	33.60 -0.53 -1.05	34.01 -0.56 -1.46	34.02 -0.56 -1.44	33.55 -0.56 -1.00	32.55 -0.54 -1.07	33.36 -0.53 -0.84	32.56 -0.55 -0.79	32.84 -0.56 -0.75	30.76 -0.55 -0.86	29.39 -0.52 -1.00	28.43 -0.47 -2.64	32.26 -0.48 -2.91	27.46 -0.39 -3.38	29.80 -0.41 -2.60	26.11 -0.35 -1.70	26.47 -0.40 -1.66	24.89 -0.38 -1.81	20.77 -0.25 -2.02
LOVETT___3 23632	48.32 1.79 -18.13	44.27 1.47 -19.84	44.84 1.33 -24.18	46.01 1.08 -28.28	45.24 1.80 -17.30	43.62 2.35 -8.60	48.44 2.51 -12.85	53.63 2.72 -17.80	53.49 2.82 -17.52	48.04 2.75 -12.18	47.59 2.56 -12.99	46.00 2.68 -10.27	44.53 2.62 -9.59	44.36 2.61 -9.10	43.28 2.41 -10.42	43.38 2.28 -12.19	60.43 2.05 -32.12	67.61 2.33 -35.45	67.50 1.88 -41.14	61.47 2.16 -31.71	47.47 1.96 -20.76	47.47 1.99 -20.27	47.30 1.78 -22.07	44.91 1.35 -24.57
LOVETT___4 23642	48.32 1.79 -18.13	44.27 1.47 -19.84	44.84 1.33 -24.18	46.01 1.08 -28.28	45.24 1.80 -17.30	43.62 2.35 -8.60	48.44 2.51 -12.85	53.63 2.72 -17.80	53.49 2.82 -17.52	48.04 2.75 -12.18	47.59 2.56 -12.99	46.00 2.68 -10.27	44.53 2.62 -9.59	44.36 2.61 -9.10	43.28 2.41 -10.42	43.38 2.28 -12.19	60.43 2.05 -32.12	67.61 2.33 -35.45	67.50 1.88 -41.14	61.47 2.16 -31.71	47.47 1.96 -20.76	47.47 1.99 -20.27	47.30 1.78 -22.07	44.91 1.35 -24.57
LOVETT___5 23593	48.32 1.79 -18.13	44.27 1.47 -19.84	44.84 1.33 -24.18	46.01 1.08 -28.28	45.24 1.80 -17.30	43.62 2.35 -8.60	48.44 2.51 -12.85	53.63 2.72 -17.80	53.49 2.82 -17.52	48.04 2.75 -12.18	47.59 2.56 -12.99	46.00 2.68 -10.27	44.53 2.62 -9.59	44.36 2.61 -9.10	43.28 2.41 -10.42	43.38 2.28 -12.19	60.43 2.05 -32.12	67.61 2.33 -35.45	67.50 1.88 -41.14	61.47 2.16 -31.71	47.47 1.96 -20.76	47.47 1.99 -20.27	47.30 1.78 -22.07	44.91 1.35 -24.57
LOWER_RAQUET___HYD 24057	27.64 -0.77 0.00	22.32 -0.64 0.00	18.77 -0.56 0.00	16.18 -0.47 0.00	25.22 -0.92 0.00	31.32 -1.34 0.00	31.79 -1.29 0.00	31.82 -1.29 0.00	31.89 -1.26 0.00	31.92 -1.19 0.00	31.17 -0.86 0.00	32.25 -0.79 0.00	31.61 -0.71 0.00	31.83 -0.81 0.00	29.57 -0.88 0.00	27.81 -1.10 0.00	25.11 -1.16 0.00	28.52 -1.31 0.00	23.35 -1.13 0.00	26.34 -1.27 0.00	23.74 -1.02 0.00	24.46 -0.76 0.00	22.77 -0.68 0.00	18.35 -0.65 0.00
LOWER___HUDSON 24059	56.73 1.90 -26.42	53.42 1.54 -28.92	54.70 1.26 -34.11	57.63 1.08 -39.90	52.30 1.75 -24.41	47.05 2.25 -12.14	53.43 2.22 -18.13	60.45 2.22 -25.11	60.19 2.32 -24.73	52.58 2.28 -17.18	52.57 2.21 -18.33	49.82 2.28 -14.50	48.05 2.20 -13.53	47.73 2.25 -12.84	47.29 2.13 -14.71	48.13 2.02 -17.19	73.39 1.81 -45.32	81.97 2.12 -50.02	84.21 1.69 -58.05	74.20 1.85 -44.74	55.75 1.71 -29.29	55.53 1.72 -28.60	56.21 1.62 -31.13	54.92 1.25 -34.66
LWR___OSWEGATCHIE_HYD 23850	28.15 -0.26 0.00	22.73 -0.23 0.00	19.12 -0.21 0.00	16.48 -0.17 0.00	25.75 -0.39 0.00	32.07 -0.59 0.00	32.42 -0.66 0.00	32.52 -0.60 0.00	32.55 -0.60 0.00	32.65 -0.46 0.00	31.71 -0.32 0.00	32.85 -0.20 0.00	32.10 -0.22 0.00	32.35 -0.29 0.00	30.03 -0.43 0.00	28.36 -0.55 0.00	25.69 -0.58 0.00	29.24 -0.60 0.00	23.94 -0.54 0.00	27.00 -0.61 0.00	24.28 -0.47 0.00	24.86 -0.35 0.00	23.10 -0.35 0.00	18.66 -0.34 0.00
LYONS_FALL_HYD 23570	29.00 0.60 0.00	23.46 0.50 0.00	19.72 0.39 0.00	17.00 0.35 0.00	26.61 0.47 0.00	33.28 0.62 0.00	33.64 0.56 0.00	33.74 0.63 0.00	33.78 0.63 0.00	33.84 0.73 0.00	32.71 0.67 0.00	33.77 0.73 0.00	33.01 0.68 0.00	33.30 0.65 0.00	31.00 0.55 0.00	29.43 0.52 0.00	26.74 0.47 0.00	30.43 0.60 0.00	24.94 0.46 0.00	28.11 0.50 0.00	25.20 0.45 0.00	25.64 0.43 0.00	23.81 0.35 0.00	19.26 0.27 0.00
MADISON___COUNTY_LFGE 323628	30.14 0.94 -0.80	24.61 0.78 -0.87	20.99 0.62 -1.03	18.40 0.55 -1.21	27.69 0.81 -0.74	34.07 1.04 -0.37	34.62 0.99 -0.55	34.97 1.09 -0.76	34.96 1.06 -0.75	34.73 1.09 -0.52	33.58 0.99 -0.56	34.51 1.03 -0.44	33.70 0.97 -0.41	34.01 0.98 -0.39	31.79 0.88 -0.45	30.30 0.87 -0.52	28.43 0.79 -1.37	32.24 0.89 -1.52	26.94 0.71 -1.76	29.77 0.80 -1.36	26.36 0.72 -0.89	26.76 0.68 -0.87	24.96 0.56 -0.94	20.58 0.53 -1.05
MAPLE_RIDGE_WT_1 323574	27.17 -0.23 1.00	21.68 -0.18 1.10	17.88 -0.16 1.30	14.99 -0.13 1.52	25.00 -0.21 0.93	31.93 -0.26 0.46	32.12 -0.27 0.69	31.89 -0.27 0.96	31.94 -0.27 0.94	32.19 -0.27 0.66	31.11 -0.22 0.70	32.26 -0.23 0.55	31.58 -0.22 0.52	31.93 -0.23 0.49	29.68 -0.21 0.56	28.05 -0.20 0.66	24.35 -0.18 1.73	27.71 -0.21 1.91	22.06 -0.20 2.22	25.68 -0.22 1.71	23.41 -0.22 1.12	23.89 -0.23 1.09	22.01 -0.26 1.19	17.45 -0.23 1.32
MAPLE_RIDGE_WT_2 323611	27.17 -0.23 1.00	21.68 -0.18 1.10	17.88 -0.16 1.30	14.99 -0.13 1.52	25.00 -0.21 0.93	31.93 -0.26 0.46	32.12 -0.27 0.69	31.89 -0.27 0.96	31.94 -0.27 0.94	32.19 -0.27 0.66	31.11 -0.22 0.70	32.26 -0.23 0.55	31.58 -0.22 0.52	31.93 -0.23 0.49	29.68 -0.21 0.56	28.05 -0.20 0.66	24.35 -0.18 1.73	27.71 -0.21 1.91	22.06 -0.20 2.22	25.68 -0.22 1.71	23.41 -0.22 1.12	23.89 -0.23 1.09	22.01 -0.26 1.19	17.45 -0.23 1.32

MARBLE_RIVER_WT_PWR 323696	28.09 -0.31 0.00	22.66 -0.30 0.00	19.08 -0.25 0.00	16.43 -0.22 0.00	25.77 -0.37 0.00	32.17 -0.49 0.00	32.68 -0.40 0.00	32.68 -0.43 0.00	32.72 -0.43 0.00	32.75 -0.36 0.00	31.71 -0.32 0.00	32.75 -0.30 0.00	32.10 -0.22 0.00	32.35 -0.29 0.00	30.21 -0.24 0.00	28.68 -0.23 0.00	26.03 -0.24 0.00	29.56 -0.27 0.00	24.16 -0.32 0.00	27.22 -0.39 0.00	24.36 -0.40 0.00	24.88 -0.33 0.00	23.13 -0.33 0.00	18.64 -0.36 0.00
MARSH_HILL_WT_PWR 323713	32.37 -0.17 -4.14	27.33 -0.16 -4.53	24.54 -0.16 -5.36	22.77 -0.15 -6.27	29.95 -0.03 -3.84	34.76 0.20 -1.91	36.10 0.17 -2.85	37.33 0.26 -3.95	36.94 -0.10 -3.89	35.45 -0.36 -2.70	34.37 -0.54 -2.88	34.60 -0.63 -2.19	33.65 -0.71 -2.04	34.18 -0.49 -2.02	32.43 -0.33 -2.31	31.30 -0.32 -2.70	32.87 -0.53 -7.13	37.31 -0.39 -7.86	32.79 -0.54 -8.85	32.09 -0.72 -5.20	28.61 -0.62 -4.48	29.03 -0.68 -4.50	27.72 -0.63 -4.90	24.30 -0.15 -5.45
MG INDUSTRY___DRP 24185	53.25 1.70 -23.15	49.70 1.40 -25.34	50.38 1.18 -29.87	52.60 1.02 -34.93	49.13 1.62 -21.37	45.31 2.03 -10.63	50.87 1.92 -15.87	56.96 1.85 -21.99	56.75 1.96 -21.65	50.11 1.95 -15.04	49.97 1.89 -16.05	47.69 1.95 -12.69	46.04 1.87 -11.84	45.85 1.96 -11.24	45.16 1.83 -12.88	45.64 1.68 -15.05	67.39 1.44 -39.68	75.27 1.64 -43.80	76.65 1.35 -50.83	68.25 1.46 -39.17	51.73 1.34 -25.64	51.62 1.36 -25.04	52.05 1.34 -27.26	50.41 1.06 -30.35
MID___OSWEGATCHIE_HYD 23849	28.15 -0.26 0.00	22.73 -0.23 0.00	19.12 -0.21 0.00	16.48 -0.17 0.00	25.75 -0.39 0.00	32.07 -0.59 0.00	32.42 -0.66 0.00	32.52 -0.60 0.00	32.55 -0.60 0.00	32.65 -0.46 0.00	31.71 -0.32 0.00	32.85 -0.20 0.00	32.10 -0.22 0.00	32.35 -0.29 0.00	30.03 -0.43 0.00	28.36 -0.55 0.00	25.69 -0.58 0.00	29.24 -0.60 0.00	23.94 -0.54 0.00	27.00 -0.61 0.00	24.28 -0.47 0.00	24.86 -0.35 0.00	23.10 -0.35 0.00	18.66 -0.34 0.00
MID___RAQUETTE_HYD 23851	27.64 -0.77 0.00	22.32 -0.64 0.00	18.77 -0.56 0.00	16.18 -0.47 0.00	25.22 -0.92 0.00	31.32 -1.34 0.00	31.79 -1.29 0.00	31.82 -1.29 0.00	31.89 -1.26 0.00	31.92 -1.19 0.00	31.17 -0.86 0.00	32.25 -0.79 0.00	31.61 -0.71 0.00	31.83 -0.81 0.00	29.57 -0.88 0.00	27.81 -1.10 0.00	25.11 -1.16 0.00	28.52 -1.31 0.00	23.35 -1.13 0.00	26.34 -1.27 0.00	23.74 -1.02 0.00	24.46 -0.76 0.00	22.77 -0.68 0.00	18.35 -0.65 0.00
MILLIKEN___1 23584	32.85 0.51 -3.94	27.68 0.41 -4.31	24.77 0.33 -5.10	22.90 0.28 -5.97	30.26 0.47 -3.65	35.09 0.62 -1.82	36.42 0.63 -2.71	37.54 0.66 -3.76	37.44 0.60 -3.70	36.18 0.50 -2.57	35.13 0.35 -2.74	35.58 0.36 -2.17	34.64 0.29 -2.02	34.96 0.39 -1.92	33.08 0.43 -2.20	31.92 0.43 -2.57	33.41 0.37 -6.78	37.85 0.54 -7.48	33.58 0.42 -8.69	34.77 0.47 -6.69	29.58 0.45 -4.38	29.87 0.38 -4.28	28.42 0.30 -4.66	24.53 0.34 -5.19
MILLIKEN___2 23585	32.85 0.51 -3.94	27.68 0.41 -4.31	24.77 0.33 -5.10	22.90 0.28 -5.97	30.26 0.47 -3.65	35.09 0.62 -1.82	36.42 0.63 -2.71	37.54 0.66 -3.76	37.44 0.60 -3.70	36.18 0.50 -2.57	35.13 0.35 -2.74	35.58 0.36 -2.17	34.64 0.29 -2.02	34.96 0.39 -1.92	33.08 0.43 -2.20	31.92 0.43 -2.57	33.41 0.37 -6.78	37.85 0.54 -7.48	33.58 0.42 -8.69	34.77 0.47 -6.69	29.58 0.45 -4.38	29.87 0.38 -4.28	28.42 0.30 -4.66	24.53 0.34 -5.19
MILLIKEN___DIESEL 23629	32.85 0.51 -3.94	27.68 0.41 -4.31	24.77 0.33 -5.10	22.90 0.28 -5.97	30.26 0.47 -3.65	35.09 0.62 -1.82	36.42 0.63 -2.71	37.54 0.66 -3.76	37.44 0.60 -3.70	36.18 0.50 -2.57	35.13 0.35 -2.74	35.58 0.36 -2.17	34.64 0.29 -2.02	34.96 0.39 -1.92	33.08 0.43 -2.20	31.92 0.43 -2.57	33.41 0.37 -6.78	37.85 0.54 -7.48	33.58 0.42 -8.69	34.77 0.47 -6.69	29.58 0.45 -4.38	29.87 0.38 -4.28	28.42 0.30 -4.66	24.53 0.34 -5.19
MILLSEAT___LFGE 323607	29.96 -1.45 -3.00	24.98 -1.26 -3.29	22.10 -1.12 -3.89	20.25 -0.95 -4.55	27.64 -1.28 -2.79	32.70 -1.34 -1.38	33.53 -1.62 -2.07	34.39 -1.59 -2.87	34.08 -1.89 -2.82	32.79 -2.28 -1.96	31.66 -2.47 -2.09	31.88 -2.58 -1.42	31.02 -2.62 -1.31	31.66 -2.45 -1.46	29.94 -2.19 -1.68	28.76 -2.11 -1.96	29.31 -2.13 -5.17	33.27 -2.27 -5.71	28.48 -1.91 -5.92	26.03 -2.13 -0.54	25.79 -1.98 -3.01	26.43 -2.04 -3.26	25.27 -1.74 -3.55	22.16 -0.80 -3.95
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	50.01 2.16 -19.45	46.01 1.77 -21.29	45.58 1.41 -24.84	46.86 1.16 -29.05	45.82 1.91 -17.77	43.98 2.48 -8.84	48.93 2.65 -13.20	54.25 2.85 -18.29	54.14 2.98 -18.00	48.57 2.95 -12.51	48.13 2.76 -13.34	46.45 2.84 -10.56	44.96 2.78 -9.85	44.77 2.77 -9.35	43.72 2.56 -10.71	43.86 2.43 -12.52	61.47 2.21 -33.00	68.76 2.51 -36.42	68.80 2.06 -42.27	62.51 2.32 -32.58	48.13 2.05 -21.33	48.13 2.09 -20.82	48.02 1.90 -22.67	45.66 1.43 -25.24
MODEL_CITY_ENERGY 24167	29.27 -2.33 -3.20	24.51 -1.95 -3.50	21.78 -1.70 -4.15	20.05 -1.45 -4.85	27.04 -2.07 -2.97	31.82 -2.32 -1.48	32.61 -2.68 -2.20	33.42 -2.75 -3.05	32.97 -3.18 -3.01	31.59 -3.61 -2.09	30.51 -3.75 -2.23	30.71 -3.83 -1.50	29.87 -3.85 -1.39	30.52 -3.69 -1.56	28.86 -3.38 -1.79	27.82 -3.18 -2.09	28.57 -3.21 -5.51	32.42 -3.49 -6.08	27.93 -2.84 -6.29	25.07 -3.12 -0.58	25.01 -2.95 -3.20	25.66 -3.03 -3.48	24.68 -2.56 -3.78	21.86 -1.35 -4.21
MODERN_LFGE___ 323580	29.27 -2.33 -3.20	24.51 -1.95 -3.50	21.78 -1.70 -4.15	20.05 -1.45 -4.85	27.04 -2.07 -2.97	31.82 -2.32 -1.48	32.61 -2.68 -2.20	33.42 -2.75 -3.05	32.97 -3.18 -3.01	31.59 -3.61 -2.09	30.51 -3.75 -2.23	30.71 -3.83 -1.50	29.87 -3.85 -1.39	30.52 -3.69 -1.56	28.86 -3.38 -1.79	27.82 -3.18 -2.09	28.57 -3.21 -5.51	32.42 -3.49 -6.08	27.93 -2.84 -6.29	25.07 -3.12 -0.58	25.01 -2.95 -3.20	25.66 -3.03 -3.48	24.68 -2.56 -3.78	21.86 -1.35 -4.21
MOHAWK_PAPER___DRP 24187	56.34 1.96 -25.98	52.98 1.58 -28.44	54.19 1.32 -33.54	56.99 1.12 -39.23	51.94 1.80 -24.00	46.91 2.32 -11.93	53.15 2.25 -17.82	59.99 2.19 -24.69	59.71 2.26 -24.31	52.26 2.25 -16.89	52.20 2.15 -18.02	49.51 2.21 -14.25	47.79 2.17 -13.30	47.49 2.22 -12.62	47.01 2.10 -14.46	47.81 1.99 -16.90	72.55 1.73 -44.55	81.04 2.03 -49.17	83.16 1.61 -57.07	73.36 1.77 -43.99	55.16 1.61 -28.79	54.97 1.64 -28.12	55.66 1.60 -30.61	54.31 1.23 -34.08
MONGAUP___HYD 23641	47.75 1.96 -17.39	43.56 1.56 -19.04	43.55 1.33 -22.88	44.50 1.10 -26.76	44.31 1.80 -16.37	43.15 2.35 -8.14	47.72 2.48 -12.16	52.54 2.58 -16.84	52.35 2.62 -16.58	47.12 2.48 -11.52	46.53 2.21 -12.29	44.98 2.21 -9.72	43.60 2.20 -9.07	43.54 2.28 -8.61	42.45 2.13 -9.86	42.53 2.08 -11.53	58.65 2.00 -30.39	65.64 2.27 -33.55	65.22 1.81 -38.93	59.61 1.99 -30.01	46.20 1.81 -19.64	46.26 1.87 -19.18	46.03 1.69 -20.88	43.54 1.29 -23.25
MONTAUK___DIESEL 23721	71.89 4.66 -38.83	65.92 3.74 -39.22	64.42 2.98 -42.11	49.21 2.38 -30.18	50.53 3.82 -20.58	57.75 4.90 -20.19	51.40 5.03 -13.30	69.37 5.33 -30.92	73.30 5.64 -34.51	73.27 5.50 -34.65	68.35 5.09 -31.22	71.36 5.42 -32.89	69.92 5.43 -32.17	68.65 5.45 -30.55	68.52 5.06 -33.01	69.49 4.89 -35.69	90.25 4.41 -59.57	95.63 5.16 -60.63	90.94 4.21 -62.26	74.08 4.72 -41.75	71.27 4.18 -42.34	68.14 4.21 -38.72	60.29 3.94 -32.90	57.65 3.02 -35.63

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	50.27 2.30 -19.57	46.22 1.84 -21.42	45.79 1.47 -24.99	47.09 1.21 -29.22	46.00 1.99 -17.88	44.13 2.58 -8.89	49.14 2.78 -13.28	54.55 3.04 -18.39	54.47 3.21 -18.11	48.88 3.18 -12.58	48.40 2.95 -13.42	46.74 3.07 -10.62	45.24 3.01 -9.91	45.09 3.04 -9.40	44.00 2.77 -10.77	44.14 2.63 -12.59	61.87 2.41 -33.19	69.21 2.74 -36.64	69.22 2.23 -42.52	62.92 2.54 -32.77	48.43 2.23 -21.45	48.41 2.24 -20.95	48.30 2.04 -22.80	45.91 1.52 -25.39
MUNSVILLE_WIND_PWR 323609	36.59 2.13 -6.06	31.34 1.74 -6.63	28.64 1.45 -7.85	27.10 1.26 -9.18	33.69 1.93 -5.62	38.16 2.71 -2.79	39.87 2.61 -4.17	41.64 2.75 -5.78	41.49 2.65 -5.69	39.79 2.72 -3.96	38.78 2.53 -4.22	38.90 2.54 -3.31	37.84 2.43 -3.09	38.12 2.51 -2.96	36.19 2.35 -3.39	35.15 2.28 -3.96	38.80 2.10 -10.43	43.94 2.59 -11.51	39.82 2.06 -13.29	39.63 2.24 -9.78	33.44 1.98 -6.71	33.69 1.89 -6.58	32.26 1.64 -7.17	28.33 1.35 -7.98
N SALMON___HYD 24042	28.15 -0.26 0.00	22.71 -0.25 0.00	19.12 -0.21 0.00	16.48 -0.17 0.00	25.82 -0.31 0.00	32.23 -0.43 0.00	32.75 -0.33 0.00	32.82 -0.30 0.00	32.85 -0.30 0.00	32.88 -0.23 0.00	31.91 -0.13 0.00	32.95 -0.10 0.00	32.33 0.00 0.00	32.52 -0.13 0.00	30.36 -0.09 0.00	28.80 -0.12 0.00	26.13 -0.13 0.00	29.74 -0.09 0.00	24.23 -0.24 0.00	27.33 -0.28 0.00	24.48 -0.27 0.00	25.09 -0.13 0.00	23.24 -0.21 0.00	18.71 -0.28 0.00
N.E._GEN_SANDY PD 24062	70.59 2.05 -40.14	65.50 1.65 -40.89	63.04 1.37 -42.33	64.94 1.15 -47.15	66.05 1.86 -38.06	65.68 2.38 -30.64	72.46 2.41 -36.97	71.84 2.52 -36.21	72.18 2.62 -36.41	72.81 2.58 -37.11	69.35 2.50 -34.82	69.94 2.58 -34.31	66.04 2.52 -31.19	68.47 2.55 -33.28	65.87 2.35 -33.07	68.53 2.23 -37.39	68.22 2.02 -39.93	102.72 2.30 -70.59	86.65 1.88 -60.29	81.46 2.10 -51.75	73.92 1.88 -47.29	64.35 1.92 -37.22	65.14 1.78 -39.90	62.06 1.37 -41.69
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	48.36 1.85 -18.12	44.30 1.51 -19.83	44.82 1.35 -24.13	45.99 1.12 -28.23	45.24 1.83 -17.27	43.63 2.38 -8.59	48.45 2.55 -12.83	53.63 2.75 -17.77	53.52 2.88 -17.49	48.08 2.81 -12.15	47.63 2.63 -12.96	46.04 2.74 -10.26	44.55 2.65 -9.57	44.37 2.64 -9.08	43.30 2.44 -10.40	43.39 2.31 -12.16	60.43 2.10 -32.06	67.60 2.39 -35.38	67.47 1.93 -41.07	61.44 2.18 -31.65	47.45 1.98 -20.72	47.46 2.02 -20.23	47.31 1.83 -22.02	44.91 1.39 -24.52
NARROWS_GT1_1 24228	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
NARROWS_GT1_2 24229	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
NARROWS_GT1_3 24230	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
NARROWS_GT1_4 24231	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
NARROWS_GT1_5 24232	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
NARROWS_GT1_6 24233	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
NARROWS_GT1_7 24234	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
NARROWS_GT1_8 24235	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
NARROWS_GT2_1 24236	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
NARROWS_GT2_2 24237	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39

NARROWS_GT2_3 24238	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
NARROWS_GT2_4 24239	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
NARROWS_GT2_5 24240	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
NARROWS_GT2_6 24241	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
NARROWS_GT2_7 24242	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
NARROWS_GT2_8 24243	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	51.86 2.27 -21.19	47.92 1.77 -23.19	48.19 1.49 -27.36	49.88 1.23 -32.00	47.73 2.01 -19.58	45.01 2.61 -9.74	50.30 2.68 -14.54	55.91 2.65 -20.14	55.70 2.72 -19.83	49.51 2.62 -13.78	49.04 2.31 -14.70	46.95 2.28 -11.63	45.38 2.20 -10.85	45.16 2.22 -10.30	44.38 2.13 -11.80	44.84 2.14 -13.79	64.61 2.00 -36.35	72.22 2.27 -40.12	72.85 1.81 -46.56	65.43 1.93 -35.89	50.00 1.76 -23.49	50.02 1.87 -22.94	50.19 1.76 -24.97	48.17 1.37 -27.80
NEG CAPITAL___MECHNVIL 23645	57.60 2.19 -27.01	54.29 1.77 -29.57	55.66 1.45 -34.88	58.67 1.23 -40.79	53.11 2.01 -24.96	47.68 2.61 -12.41	54.20 2.58 -18.54	61.38 2.58 -25.68	61.15 2.72 -25.28	53.36 2.68 -17.57	53.33 2.56 -18.74	50.54 2.68 -14.82	48.68 2.52 -13.83	48.35 2.58 -13.12	47.96 2.47 -15.03	48.83 2.34 -17.58	74.72 2.13 -46.33	83.47 2.51 -51.14	85.83 2.01 -59.35	75.51 2.16 -45.74	56.70 2.00 -29.94	56.45 1.99 -29.24	57.14 1.85 -31.83	55.86 1.43 -35.44
NEG CENTRAL_HIGH_ACRES 23767	29.71 -0.97 -2.28	24.63 -0.83 -2.49	21.55 -0.73 -2.95	19.46 -0.63 -3.45	27.33 -0.92 -2.11	32.66 -1.05 -1.05	33.52 -1.12 -1.57	34.20 -1.09 -2.17	34.16 -1.13 -2.14	33.38 -1.22 -1.49	32.34 -1.28 -1.59	32.98 -1.36 -1.29	32.14 -1.39 -1.21	32.42 -1.34 -1.11	30.48 -1.25 -1.27	29.19 -1.21 -1.49	29.06 -1.13 -3.92	32.99 -1.16 -4.33	28.58 -1.03 -5.13	31.03 -1.19 -4.61	26.32 -1.02 -2.58	26.63 -1.06 -2.47	25.16 -0.98 -2.69	21.39 -0.61 -3.00
NEG CENTRAL___DRP 24199	30.83 -0.11 -2.54	25.65 -0.09 -2.78	22.51 -0.12 -3.29	20.40 -0.10 -3.85	28.41 -0.08 -2.35	33.80 -0.03 -1.17	34.79 -0.03 -1.75	35.57 0.03 -2.42	35.43 -0.10 -2.38	34.57 -0.20 -1.66	33.48 -0.32 -1.77	34.11 -0.33 -1.40	33.24 -0.39 -1.30	33.56 -0.33 -1.24	31.60 -0.27 -1.42	30.34 -0.23 -1.66	30.40 -0.24 -4.37	34.51 -0.15 -4.82	29.93 -0.15 -5.60	31.73 -0.19 -4.31	27.45 -0.12 -2.82	27.77 -0.20 -2.76	26.25 -0.21 -3.00	22.30 -0.04 -3.34
NEG CENTRAL___INDECK 23768	32.04 0.20 -3.43	26.76 0.05 -3.76	23.77 -0.02 -4.45	21.82 -0.03 -5.21	29.45 0.13 -3.19	34.64 0.39 -1.58	35.78 0.33 -2.37	36.89 0.50 -3.28	36.67 0.30 -3.23	35.46 0.10 -2.24	34.33 -0.10 -2.39	34.77 -0.13 -1.86	33.80 -0.26 -1.73	34.22 -0.10 -1.68	32.34 -0.03 -1.92	31.07 -0.09 -2.24	32.05 -0.13 -5.91	36.45 0.09 -6.53	31.90 -0.05 -7.48	32.65 -0.14 -5.18	28.43 -0.10 -3.78	28.80 -0.15 -3.73	27.33 -0.19 -4.06	23.66 0.13 -4.52
NEG CENTRAL___SENECA 23627	31.20 -0.03 -2.83	26.01 -0.05 -3.10	22.92 -0.08 -3.67	20.87 -0.07 -4.29	28.76 0.00 -2.62	34.06 0.10 -1.30	35.13 0.10 -1.95	36.01 0.20 -2.70	35.80 0.00 -2.66	34.83 -0.13 -1.85	33.71 -0.29 -1.97	34.27 -0.33 -1.56	33.36 -0.42 -1.45	33.73 -0.29 -1.38	31.82 -0.21 -1.58	30.56 -0.20 -1.85	30.90 -0.24 -4.87	35.12 -0.09 -5.37	30.59 -0.12 -6.24	32.23 -0.19 -4.81	27.78 -0.12 -3.15	28.08 -0.20 -3.07	26.59 -0.21 -3.35	22.72 0.00 -3.72
NEG CENTRAL___STATE_STREET 24147	30.81 -0.06 -2.47	25.62 -0.05 -2.70	22.48 -0.06 -3.20	20.34 -0.05 -3.74	28.37 -0.05 -2.29	33.83 0.03 -1.14	34.81 0.03 -1.70	35.57 0.10 -2.36	35.53 0.07 -2.32	34.76 0.03 -1.61	33.72 -0.03 -1.72	34.34 -0.07 -1.36	33.47 -0.13 -1.27	33.72 -0.13 -1.20	31.74 -0.09 -1.38	30.44 -0.09 -1.61	30.44 -0.08 -4.25	34.52 0.00 -4.69	29.92 0.00 -5.45	31.78 -0.03 -4.20	27.50 0.00 -2.75	27.85 -0.05 -2.68	26.28 -0.09 -2.92	22.25 0.00 -3.25
NEG MILLWOOD___DRP 24198	50.71 2.47 -19.84	46.70 2.02 -21.72	46.52 1.66 -25.52	47.87 1.38 -29.85	46.59 2.20 -18.26	44.55 2.81 -9.08	49.65 3.01 -13.56	55.18 3.28 -18.79	55.12 3.48 -18.50	49.41 3.44 -12.85	48.91 3.17 -13.71	47.03 3.14 -10.84	45.45 3.01 -10.12	45.22 2.97 -9.60	44.20 2.74 -11.00	44.40 2.63 -12.86	62.63 2.47 -33.90	70.14 2.89 -37.42	70.23 2.33 -43.43	63.65 2.57 -33.47	48.92 2.25 -21.91	48.98 2.37 -21.40	48.78 2.04 -23.29	46.51 1.58 -25.93
NEG NORTH_FLCN_SEA 23793	28.40 0.00 0.00	22.89 -0.07 0.00	19.28 -0.06 0.00	16.61 -0.03 0.00	26.03 -0.10 0.00	32.56 -0.10 0.00	33.08 0.00 0.00	33.12 0.00 0.00	33.11 -0.03 0.00	33.12 0.00 0.00	32.10 0.06 0.00	33.11 0.07 0.00	32.49 0.16 0.00	32.71 0.07 0.00	30.58 0.12 0.00	29.03 0.12 0.00	26.37 0.11 0.00	29.98 0.15 0.00	24.47 0.00 0.00	27.58 -0.03 0.00	24.68 -0.07 0.00	25.24 0.03 0.00	23.41 -0.05 0.00	18.87 -0.13 0.00

NEG NORTH_KES_CHATEGAY 23792	28.06 -0.34 0.00	22.64 -0.32 0.00	19.06 -0.27 0.00	16.43 -0.22 0.00	25.75 -0.39 0.00	32.13 -0.52 0.00	32.68 -0.40 0.00	32.68 -0.43 0.00	32.72 -0.43 0.00	32.72 -0.40 0.00	31.71 -0.32 0.00	32.72 -0.33 0.00	32.10 -0.22 0.00	32.32 -0.33 0.00	30.21 -0.24 0.00	28.68 -0.23 0.00	26.05 -0.21 0.00	29.59 -0.24 0.00	24.16 -0.32 0.00	27.25 -0.36 0.00	24.36 -0.40 0.00	24.91 -0.30 0.00	23.13 -0.33 0.00	18.64 -0.36 0.00
NEG NORTH___ALICE_FALLS 23915	28.37 -0.03 0.00	22.87 -0.09 0.00	19.28 -0.06 0.00	16.60 -0.05 0.00	26.03 -0.10 0.00	32.56 -0.10 0.00	33.11 0.03 0.00	33.15 0.03 0.00	33.15 0.00 0.00	33.12 0.00 0.00	32.07 0.03 0.00	33.11 0.07 0.00	32.49 0.16 0.00	32.71 0.07 0.00	30.61 0.15 0.00	29.09 0.17 0.00	26.45 0.19 0.00	30.07 0.24 0.00	24.52 0.05 0.00	27.64 0.03 0.00	24.73 -0.02 0.00	25.29 0.08 0.00	23.43 -0.02 0.00	18.88 -0.11 0.00
NEG NORTH___LWR_SARANAC 23913	28.37 -0.03 0.00	22.87 -0.09 0.00	19.28 -0.06 0.00	16.60 -0.05 0.00	26.03 -0.10 0.00	32.56 -0.10 0.00	33.11 0.03 0.00	33.15 0.03 0.00	33.15 0.00 0.00	33.12 0.00 0.00	32.07 0.03 0.00	33.11 0.07 0.00	32.49 0.16 0.00	32.71 0.07 0.00	30.61 0.15 0.00	29.09 0.17 0.00	26.45 0.19 0.00	30.07 0.24 0.00	24.52 0.05 0.00	27.64 0.03 0.00	24.73 -0.02 0.00	25.29 0.08 0.00	23.43 -0.02 0.00	18.88 -0.11 0.00
NEG NORTH___PLATTSBURG 23628	28.37 -0.03 0.00	22.87 -0.09 0.00	19.28 -0.06 0.00	16.60 -0.05 0.00	26.03 -0.10 0.00	32.56 -0.10 0.00	33.11 0.03 0.00	33.15 0.03 0.00	33.15 0.00 0.00	33.12 0.00 0.00	32.07 0.03 0.00	33.11 0.07 0.00	32.49 0.16 0.00	32.71 0.07 0.00	30.61 0.15 0.00	29.09 0.17 0.00	26.45 0.19 0.00	30.07 0.24 0.00	24.52 0.05 0.00	27.64 0.03 0.00	24.73 -0.02 0.00	25.29 0.08 0.00	23.43 -0.02 0.00	18.88 -0.11 0.00
NEG WEST_LEA_LOCKPORT 23791	29.63 -1.93 -3.16	24.77 -1.65 -3.46	22.00 -1.43 -4.10	20.21 -1.23 -4.79	27.34 -1.73 -2.93	32.22 -1.90 -1.46	33.04 -2.22 -2.18	33.88 -2.25 -3.02	33.43 -2.68 -2.97	32.06 -3.11 -2.06	31.00 -3.23 -2.20	31.13 -3.37 -1.45	30.28 -3.39 -1.34	30.99 -3.20 -1.54	29.33 -2.89 -1.77	28.23 -2.75 -2.06	28.92 -2.78 -5.44	32.83 -3.01 -6.01	28.03 -2.57 -6.12	24.61 -2.84 0.16	25.28 -2.60 -3.12	26.03 -2.62 -3.43	24.96 -2.23 -3.74	22.04 -1.12 -4.16
NEG WEST___LANCASTR 23811	30.99 -1.05 -3.64	26.09 -0.85 -3.98	23.26 -0.79 -4.72	21.45 -0.72 -5.52	28.70 -0.81 -3.38	33.59 -0.75 -1.68	34.66 -0.93 -2.51	35.73 -0.86 -3.47	35.21 -1.36 -3.42	33.74 -1.76 -2.38	32.61 -1.96 -2.53	32.91 -1.95 -1.81	32.00 -2.00 -1.68	32.69 -1.73 -1.78	30.97 -1.52 -2.03	29.82 -1.47 -2.38	30.83 -1.71 -6.27	34.99 -1.76 -6.92	30.19 -1.74 -7.45	28.08 -1.90 -2.37	26.98 -1.56 -3.78	27.68 -1.49 -3.96	26.47 -1.29 -4.31	23.32 -0.47 -4.79
NEG_PENN_ALLEGHNY 23528	34.98 0.23 -6.35	30.09 0.18 -6.95	27.71 0.15 -8.23	26.39 0.12 -9.62	32.26 0.23 -5.89	35.95 0.36 -2.93	37.78 0.33 -4.37	39.57 0.40 -6.06	39.41 0.30 -5.96	37.46 0.20 -4.14	36.55 0.10 -4.42	36.64 0.13 -3.46	35.65 0.10 -3.22	35.91 0.16 -3.10	34.19 0.18 -3.55	33.20 0.15 -4.15	37.22 0.03 -10.93	42.04 0.15 -12.06	38.41 0.05 -13.89	37.69 0.06 -10.03	31.89 0.12 -7.01	32.24 0.13 -6.90	31.06 0.09 -7.51	27.57 0.21 -8.36
NEG___GEN_MONROE 24207	29.88 -0.91 -2.39	24.84 -0.74 -2.62	21.77 -0.66 -3.10	19.70 -0.57 -3.62	27.65 -0.70 -2.22	32.95 -0.82 -1.10	33.76 -0.96 -1.65	34.47 -0.93 -2.28	34.36 -1.03 -2.24	33.48 -1.19 -1.56	32.35 -1.34 -1.66	33.03 -1.39 -1.37	32.15 -1.45 -1.28	32.50 -1.31 -1.17	30.54 -1.25 -1.33	29.26 -1.21 -1.56	29.20 -1.18 -4.11	33.27 -1.10 -4.54	28.87 -1.03 -5.42	31.48 -1.21 -5.08	26.44 -1.04 -2.73	26.73 -1.08 -2.60	25.41 -0.87 -2.83	21.73 -0.42 -3.15
NEPA___ENERGY 23901	31.04 -1.02 -3.66	26.16 -0.80 -4.01	23.34 -0.73 -4.75	21.53 -0.67 -5.55	28.80 -0.73 -3.40	33.66 -0.69 -1.69	34.78 -0.83 -2.52	35.81 -0.80 -3.49	35.26 -1.33 -3.44	33.75 -1.76 -2.39	32.66 -1.92 -2.55	32.96 -1.92 -1.83	32.08 -1.94 -1.70	32.73 -1.70 -1.79	31.01 -1.49 -2.05	29.86 -1.44 -2.39	30.81 -1.76 -6.30	34.94 -1.85 -6.96	30.20 -1.79 -7.51	28.05 -2.01 -2.46	26.96 -1.61 -3.81	27.63 -1.56 -3.98	26.43 -1.36 -4.33	23.33 -0.49 -4.82
NEVERSINK___HYD 23608	47.17 1.48 -17.30	43.04 1.15 -18.93	42.80 1.00 -22.46	43.72 0.80 -26.27	43.54 1.33 -16.07	42.38 1.73 -7.99	46.90 1.88 -11.94	51.67 2.02 -16.54	51.48 2.06 -16.28	46.41 1.99 -11.31	45.83 1.73 -12.07	44.28 1.68 -9.55	42.85 1.62 -8.91	42.83 1.73 -8.45	41.75 1.61 -9.68	41.82 1.59 -11.32	57.65 1.55 -29.84	64.49 1.73 -32.93	64.09 1.39 -38.22	58.59 1.52 -29.46	45.40 1.36 -19.28	45.48 1.44 -18.83	45.24 1.29 -20.50	42.77 0.95 -22.82
NEWTON___FALLS_HYD 23847	28.15 -0.26 0.00	22.73 -0.23 0.00	19.12 -0.21 0.00	16.48 -0.17 0.00	25.75 -0.39 0.00	32.07 -0.59 0.00	32.42 -0.66 0.00	32.52 -0.60 0.00	32.55 -0.60 0.00	32.65 -0.46 0.00	31.71 -0.32 0.00	32.85 -0.20 0.00	32.10 -0.22 0.00	32.35 -0.29 0.00	30.03 -0.43 0.00	28.36 -0.55 0.00	25.69 -0.58 0.00	29.24 -0.60 0.00	23.94 -0.54 0.00	27.00 -0.61 0.00	24.28 -0.47 0.00	24.86 -0.35 0.00	23.10 -0.35 0.00	18.66 -0.34 0.00
NIAGARA_115E_LBMP 323715	29.11 -2.53 -3.23	24.38 -2.11 -3.54	21.68 -1.84 -4.19	19.98 -1.57 -4.90	26.86 -2.27 -3.00	31.57 -2.58 -1.49	32.36 -2.94 -2.23	33.15 -3.05 -3.08	32.74 -3.45 -3.04	31.32 -3.91 -2.11	30.28 -4.01 -2.25	30.45 -4.13 -1.54	29.61 -4.14 -1.42	30.24 -3.98 -1.58	28.61 -3.66 -1.81	27.58 -3.44 -2.11	28.39 -3.44 -5.56	32.18 -3.79 -6.14	27.89 -3.01 -6.42	25.36 -3.31 -1.06	24.87 -3.14 -3.26	25.47 -3.25 -3.51	24.53 -2.74 -3.82	21.77 -1.48 -4.26
NIAGARA_115W_LBMP 323714	29.12 -2.53 -3.25	24.40 -2.11 -3.55	21.71 -1.84 -4.21	20.00 -1.57 -4.92	26.88 -2.27 -3.01	31.58 -2.58 -1.50	32.34 -2.98 -2.24	33.13 -3.08 -3.10	32.68 -3.51 -3.05	31.29 -3.94 -2.12	30.23 -4.07 -2.26	30.41 -4.20 -1.56	29.60 -4.17 -1.44	30.21 -4.02 -1.58	28.58 -3.69 -1.81	27.53 -3.50 -2.12	28.42 -3.44 -5.59	32.21 -3.79 -6.17	27.76 -3.13 -6.42	25.22 -3.45 -1.06	24.86 -3.19 -3.30	25.49 -3.25 -3.53	24.53 -2.77 -3.84	21.75 -1.52 -4.28
NIAGARA_230_LBMP 323716	29.51 -2.10 -3.21	24.71 -1.77 -3.52	21.95 -1.55 -4.16	20.20 -1.32 -4.87	27.23 -1.88 -2.98	32.05 -2.09 -1.48	32.84 -2.45 -2.21	33.63 -2.55 -3.06	33.21 -2.95 -3.02	31.83 -3.38 -2.10	30.75 -3.52 -2.24	30.87 -3.73 -1.56	30.08 -3.69 -1.44	30.69 -3.53 -1.57	29.05 -3.20 -1.79	28.00 -3.01 -2.10	28.80 -2.99 -5.53	32.65 -3.28 -6.10	28.03 -2.89 -6.44	25.44 -3.26 -1.08	25.19 -2.85 -3.28	25.90 -2.80 -3.49	24.91 -2.35 -3.80	21.99 -1.23 -4.23
NIAGARA____ 23760	29.11 -2.53 -3.24	24.39 -2.11 -3.55	21.69 -1.84 -4.20	19.99 -1.57 -4.91	26.87 -2.27 -3.00	31.57 -2.58 -1.49	32.40 -2.91 -2.23	33.32 -2.88 -3.08	32.87 -3.31 -3.03	31.48 -3.74 -2.11	30.41 -3.88 -2.25	30.63 -3.97 -1.55	29.82 -3.94 -1.44	30.40 -3.82 -1.57	28.76 -3.50 -1.80	27.73 -3.30 -2.11	28.52 -3.31 -5.56	32.33 -3.64 -6.14	27.95 -2.96 -6.44	25.40 -3.29 -1.08	24.99 -3.05 -3.28	25.57 -3.15 -3.51	24.54 -2.74 -3.83	21.76 -1.50 -4.27

NINE_MILE_1 23575	28.88 -0.74 -1.22	23.70 -0.60 -1.34	20.41 -0.50 -1.58	18.06 -0.43 -1.85	26.59 -0.68 -1.13	32.37 -0.85 -0.56	33.03 -0.89 -0.84	33.35 -0.93 -1.16	33.33 -0.96 -1.15	32.95 -0.96 -0.80	31.92 -0.96 -0.85	32.73 -0.99 -0.67	31.98 -0.97 -0.63	32.26 -0.98 -0.60	30.23 -0.91 -0.68	28.84 -0.87 -0.80	27.58 -0.79 -2.10	31.29 -0.87 -2.32	26.46 -0.71 -2.69	28.91 -0.77 -2.08	25.44 -0.67 -1.36	25.83 -0.71 -1.33	24.24 -0.66 -1.44	20.15 -0.46 -1.61
NINE_MILE_2 23744	28.88 -0.74 -1.22	23.70 -0.60 -1.33	20.41 -0.50 -1.58	18.06 -0.43 -1.85	26.59 -0.68 -1.13	32.37 -0.85 -0.56	33.03 -0.89 -0.84	33.35 -0.93 -1.16	33.33 -0.96 -1.14	32.95 -0.96 -0.80	31.92 -0.96 -0.85	32.73 -0.99 -0.67	31.98 -0.97 -0.63	32.26 -0.98 -0.59	30.22 -0.91 -0.68	28.84 -0.87 -0.80	27.58 -0.79 -2.10	31.28 -0.87 -2.32	26.45 -0.71 -2.69	28.91 -0.77 -2.07	25.44 -0.67 -1.36	25.83 -0.71 -1.32	24.24 -0.66 -1.44	20.15 -0.46 -1.60
NM_CAPITAL___DRP 24208	55.78 1.82 -25.56	52.43 1.49 -27.98	53.57 1.24 -33.00	56.29 1.05 -38.59	51.42 1.67 -23.61	46.56 2.15 -11.74	52.67 2.05 -17.54	59.33 1.92 -24.29	59.05 1.99 -23.92	51.72 1.99 -16.62	51.65 1.89 -17.73	49.02 1.95 -14.02	47.35 1.94 -13.08	47.06 1.99 -12.42	46.57 1.89 -14.22	47.31 1.76 -16.63	71.60 1.50 -43.84	79.94 1.73 -48.38	82.02 1.39 -56.15	72.40 1.52 -43.28	54.47 1.39 -28.33	54.29 1.41 -27.67	55.00 1.43 -30.12	53.63 1.10 -33.53
NM_CENTRAL___DRP 24181	29.85 -0.23 -1.67	24.61 -0.18 -1.83	21.35 -0.16 -2.17	19.05 -0.13 -2.53	27.48 -0.21 -1.55	33.17 -0.26 -0.77	33.97 -0.27 -1.15	34.44 -0.27 -1.60	34.42 -0.30 -1.57	33.91 -0.30 -1.09	32.91 -0.29 -1.16	33.67 -0.30 -0.92	32.86 -0.32 -0.86	33.14 -0.33 -0.82	31.09 -0.30 -0.93	29.69 -0.32 -1.09	28.86 -0.29 -2.88	32.74 -0.27 -3.18	27.94 -0.22 -3.69	30.20 -0.25 -2.84	26.41 -0.20 -1.86	26.80 -0.23 -1.82	25.20 -0.23 -1.98	21.09 -0.11 -2.20
NM_FRONTIER___DRP 24179	29.12 -2.53 -3.25	24.40 -2.11 -3.55	21.71 -1.84 -4.21	20.00 -1.57 -4.92	26.88 -2.27 -3.01	31.58 -2.58 -1.50	32.34 -2.98 -2.24	33.13 -3.08 -3.10	32.68 -3.51 -3.05	31.29 -3.94 -2.12	30.23 -4.07 -2.26	30.41 -4.20 -1.56	29.60 -4.17 -1.44	30.21 -4.02 -1.58	28.58 -3.69 -1.81	27.53 -3.50 -2.12	28.42 -3.44 -5.59	32.21 -3.79 -6.17	27.76 -3.13 -6.42	25.22 -3.45 -1.06	24.86 -3.19 -3.30	25.49 -3.25 -3.53	24.53 -2.77 -3.84	21.75 -1.52 -4.28
NM_ST_REGIS___HYD 24053	27.72 -0.68 0.00	22.39 -0.57 0.00	18.85 -0.48 0.00	16.23 -0.42 0.00	25.35 -0.78 0.00	31.51 -1.14 0.00	31.99 -1.09 0.00	32.05 -1.06 0.00	32.09 -1.06 0.00	32.15 -0.96 0.00	31.33 -0.70 0.00	32.42 -0.63 0.00	31.74 -0.58 0.00	31.99 -0.65 0.00	29.76 -0.70 0.00	28.05 -0.87 0.00	25.35 -0.92 0.00	28.82 -1.01 0.00	23.54 -0.93 0.00	26.56 -1.05 0.00	23.91 -0.84 0.00	24.58 -0.63 0.00	22.87 -0.59 0.00	18.43 -0.57 0.00
NORTHPORT___1 23551	70.81 3.58 -38.83	65.07 2.89 -39.22	63.76 2.32 -42.11	48.76 1.93 -30.18	49.85 3.14 -20.58	56.87 4.02 -20.19	50.58 4.20 -13.30	68.47 4.44 -30.92	72.34 4.67 -34.51	72.37 4.60 -34.65	67.45 4.20 -31.22	70.26 4.33 -32.89	68.73 4.23 -32.17	67.50 4.31 -30.55	67.46 3.99 -33.01	68.42 3.82 -35.69	88.95 3.23 -59.45	94.25 3.91 -60.51	89.79 3.18 -62.14	73.00 3.67 -41.71	70.16 3.19 -42.21	67.21 3.28 -38.72	59.45 3.10 -32.90	56.98 2.36 -35.63
NORTHPORT___2 23552	70.81 3.58 -38.83	65.07 2.89 -39.22	63.76 2.32 -42.11	48.76 1.93 -30.18	49.85 3.14 -20.58	56.87 4.02 -20.19	50.58 4.20 -13.30	68.47 4.44 -30.92	72.34 4.67 -34.51	72.37 4.60 -34.65	67.45 4.20 -31.22	70.26 4.33 -32.89	68.73 4.23 -32.17	67.50 4.31 -30.55	67.46 3.99 -33.01	68.42 3.82 -35.69	88.95 3.23 -59.45	94.25 3.91 -60.51	89.79 3.18 -62.14	73.00 3.67 -41.71	70.16 3.19 -42.21	67.21 3.28 -38.72	59.45 3.10 -32.90	56.98 2.36 -35.63
NORTHPORT___3 23553	70.05 2.81 -38.83	64.43 2.25 -39.22	63.24 1.80 -42.11	48.31 1.48 -30.18	49.14 2.43 -20.58	55.99 3.14 -20.19	49.69 3.31 -13.30	67.61 3.58 -30.92	71.44 3.78 -34.51	71.48 3.71 -34.65	66.33 3.08 -31.22	69.01 3.07 -32.89	67.53 3.04 -32.17	66.33 3.13 -30.55	66.33 2.86 -33.01	67.32 2.72 -35.69	88.63 2.92 -59.45	93.32 2.98 -60.51	89.03 2.42 -62.13	71.97 2.65 -41.71	69.34 2.38 -42.21	66.33 2.40 -38.72	58.79 2.44 -32.90	56.45 1.82 -35.63
NORTHPORT___4 23650	70.05 2.81 -38.83	64.43 2.25 -39.22	63.24 1.80 -42.11	48.31 1.48 -30.18	49.14 2.43 -20.58	55.99 3.14 -20.19	49.69 3.31 -13.30	67.61 3.58 -30.92	71.44 3.78 -34.51	71.48 3.71 -34.65	66.33 3.08 -31.22	69.01 3.07 -32.89	67.53 3.04 -32.17	66.33 3.13 -30.55	66.33 2.86 -33.01	67.32 2.72 -35.69	88.63 2.92 -59.45	93.32 2.98 -60.51	89.03 2.42 -62.13	71.97 2.65 -41.71	69.34 2.38 -42.21	66.33 2.40 -38.72	58.79 2.44 -32.90	56.45 1.82 -35.63
NORTHPORT___IC 23718	70.81 3.58 -38.83	65.07 2.89 -39.22	63.76 2.32 -42.11	48.76 1.93 -30.18	49.85 3.14 -20.58	56.87 4.02 -20.19	50.58 4.20 -13.30	68.47 4.44 -30.92	72.34 4.67 -34.51	72.37 4.60 -34.65	67.45 4.20 -31.22	70.26 4.33 -32.89	68.73 4.23 -32.17	67.50 4.31 -30.55	67.46 3.99 -33.01	68.42 3.82 -35.69	88.95 3.23 -59.45	94.25 3.91 -60.51	89.79 3.18 -62.14	73.00 3.67 -41.71	70.16 3.19 -42.21	67.21 3.28 -38.72	59.45 3.10 -32.90	56.98 2.36 -35.63
NPX_GEN_1385_PROXY 323591	74.17 4.40 -41.37	67.84 3.56 -41.32	67.63 2.88 -45.42	65.96 2.41 -46.90	66.69 3.90 -36.66	75.31 5.00 -37.65	85.85 5.16 -47.61	100.00 5.43 -61.45	104.71 5.64 -65.93	106.60 5.53 -67.95	91.29 5.09 -54.16	90.00 5.26 -51.70	83.29 5.14 -45.82	81.89 5.26 -43.99	82.15 4.84 -46.85	82.59 4.62 -49.05	89.68 3.97 -59.45	112.67 4.74 -78.09	96.51 3.87 -68.17	81.53 4.45 -49.47	85.00 3.89 -56.36	76.24 4.01 -47.02	75.00 3.75 -47.79	70.54 2.92 -48.62
NPX_GEN_CSC 323557	71.07 3.83 -38.83	65.28 3.10 -39.22	63.92 2.48 -42.11	48.84 2.01 -30.18	49.98 3.27 -20.58	57.10 4.24 -20.19	50.74 4.37 -13.30	68.67 4.64 -30.92	72.54 4.87 -34.51	72.54 4.77 -34.65	67.61 4.36 -31.22	70.46 4.53 -32.89	68.95 4.46 -32.17	67.77 4.57 -30.55	67.67 4.20 -33.01	68.68 4.08 -35.69	89.49 3.65 -59.57	94.73 4.27 -60.63	90.21 3.47 -62.26	71.52 3.95 -39.97	72.37 3.49 -44.12	67.46 3.53 -38.72	59.68 3.33 -32.90	57.15 2.53 -35.63
NSINS_S_GLNS_FALLS 23858	57.51 1.79 -27.32	54.31 1.45 -29.90	55.75 1.14 -35.28	58.90 1.00 -41.26	53.00 1.62 -25.24	47.37 2.15 -12.55	53.98 2.15 -18.75	61.27 2.19 -25.97	61.07 2.35 -25.57	53.23 2.35 -17.77	53.19 2.21 -18.95	50.35 2.31 -14.99	48.48 2.17 -13.99	48.11 2.19 -13.27	47.79 2.13 -15.21	48.68 1.99 -17.78	74.99 1.87 -46.86	83.79 2.24 -51.72	86.26 1.76 -60.03	75.72 1.85 -46.26	56.80 1.76 -30.29	56.50 1.72 -29.57	57.22 1.57 -32.19	56.02 1.18 -35.84
NUCOR_STEEL___DRP 24197	30.76 0.00 -2.36	25.54 0.00 -2.59	22.38 -0.02 -3.06	20.21 -0.02 -3.58	28.30 -0.03 -2.19	33.78 0.03 -1.09	34.71 0.00 -1.63	35.40 0.03 -2.25	35.37 0.00 -2.22	34.62 -0.03 -1.54	33.58 -0.10 -1.64	34.25 -0.10 -1.30	33.41 -0.13 -1.21	33.70 -0.10 -1.15	31.68 -0.09 -1.32	30.37 -0.09 -1.54	30.23 -0.10 -4.07	34.32 0.00 -4.49	29.66 -0.02 -5.21	31.60 -0.03 -4.01	27.38 0.00 -2.63	27.73 -0.05 -2.57	26.18 -0.07 -2.79	22.15 0.04 -3.11

NYISO_LBMP_REFERENCE 24008	28.40 0.00 0.00	22.96 0.00 0.00	19.33 0.00 0.00	16.65 0.00 0.00	26.14 0.00 0.00	32.66 0.00 0.00	33.08 0.00 0.00	33.12 0.00 0.00	33.15 0.00 0.00	33.12 0.00 0.00	32.03 0.00 0.00	33.05 0.00 0.00	32.33 0.00 0.00	32.65 0.00 0.00	30.46 0.00 0.00	28.91 0.00 0.00	26.27 0.00 0.00	29.83 0.00 0.00	24.47 0.00 0.00	27.61 0.00 0.00	24.75 0.00 0.00	25.21 0.00 0.00	23.45 0.00 0.00	19.00 0.00 0.00
NYPA_BRENTWD____GT 24164	71.10 3.86 -38.83	65.26 3.08 -39.22	63.92 2.48 -42.11	48.87 2.05 -30.18	50.03 3.32 -20.58	57.13 4.28 -20.19	50.84 4.46 -13.30	68.77 4.74 -30.92	72.63 4.97 -34.51	72.67 4.90 -34.65	67.74 4.48 -31.22	70.56 4.63 -32.89	69.02 4.53 -32.17	67.80 4.60 -30.55	67.73 4.26 -33.01	68.65 4.05 -35.69	89.04 3.31 -59.47	94.26 3.91 -60.52	89.80 3.18 -62.15	72.94 3.62 -41.72	70.12 3.14 -42.23	67.41 3.48 -38.72	59.61 3.26 -32.90	57.11 2.49 -35.63
NYPA_GOWANUS____GT5 24156	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
NYPA_GOWANUS____GT6 24157	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39
NYPA_HARLEM__RVR__GT1 24160	50.53 2.56 -19.58	46.42 2.04 -21.42	45.91 1.59 -24.99	47.15 1.28 -29.22	46.13 2.12 -17.88	44.19 2.64 -8.89	48.93 2.58 -13.27	54.39 2.88 -18.39	54.30 3.05 -18.10	48.67 2.98 -12.58	48.23 2.79 -13.41	46.57 2.91 -10.61	45.07 2.85 -9.90	44.91 2.87 -9.39	43.84 2.62 -10.76	43.98 2.49 -12.58	61.93 2.47 -33.19	69.24 2.77 -36.63	69.29 2.30 -42.52	63.00 2.62 -32.77	48.33 2.13 -21.45	48.38 2.22 -20.95	48.39 2.13 -22.80	46.00 1.61 -25.39
NYPA_HARLEM__RVR__GT2 24161	50.53 2.56 -19.58	46.42 2.04 -21.42	45.91 1.59 -24.99	47.15 1.28 -29.22	46.13 2.12 -17.88	44.19 2.64 -8.89	48.93 2.58 -13.27	54.39 2.88 -18.39	54.30 3.05 -18.10	48.67 2.98 -12.58	48.23 2.79 -13.41	46.57 2.91 -10.61	45.07 2.85 -9.90	44.91 2.87 -9.39	43.84 2.62 -10.76	43.98 2.49 -12.58	61.93 2.47 -33.19	69.24 2.77 -36.63	69.29 2.30 -42.52	63.00 2.62 -32.77	48.33 2.13 -21.45	48.38 2.22 -20.95	48.39 2.13 -22.80	46.00 1.61 -25.39
NYPA_KENT____GT 24152	50.50 2.53 -19.58	46.40 2.02 -21.42	45.92 1.60 -24.99	47.18 1.31 -29.22	46.16 2.14 -17.88	44.29 2.74 -8.89	49.24 2.88 -13.28	54.66 3.15 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.84 3.17 -10.62	45.34 3.10 -9.91	45.18 3.13 -9.40	44.09 2.86 -10.77	44.19 2.69 -12.59	62.06 2.60 -33.19	69.39 2.93 -36.63	69.39 2.40 -42.52	63.11 2.73 -32.77	48.51 2.30 -21.45	48.53 2.37 -20.95	48.46 2.20 -22.80	46.04 1.65 -25.39
NYPA_POUCH1____GT 24155	50.62 2.64 -19.58	46.49 2.11 -21.42	45.98 1.66 -24.99	47.23 1.37 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.24 2.88 -13.28	54.59 3.08 -18.39	54.47 3.21 -18.11	48.78 3.08 -12.58	48.40 2.95 -13.42	46.74 3.07 -10.62	45.21 2.97 -9.91	45.09 3.04 -9.40	44.00 2.77 -10.77	44.11 2.60 -12.59	61.98 2.52 -33.19	69.36 2.89 -36.63	69.37 2.37 -42.52	63.09 2.71 -32.77	48.48 2.28 -21.45	48.53 2.37 -20.95	48.51 2.25 -22.80	46.10 1.71 -25.39
NYPA_VERNON____GT2 24162	50.45 2.47 -19.58	46.35 1.97 -21.42	45.89 1.57 -24.99	47.13 1.26 -29.22	46.11 2.09 -17.88	44.23 2.68 -8.89	49.17 2.81 -13.28	54.62 3.11 -18.39	54.54 3.28 -18.11	48.91 3.21 -12.58	48.47 3.01 -13.42	46.81 3.14 -10.62	45.31 3.07 -9.91	45.15 3.10 -9.40	44.06 2.83 -10.77	44.19 2.69 -12.59	62.00 2.55 -33.19	69.33 2.86 -36.63	69.34 2.35 -42.52	63.06 2.68 -32.77	48.48 2.28 -21.45	48.48 2.32 -20.95	48.41 2.16 -22.80	46.00 1.61 -25.39
NYPA_VERNON____GT3 24163	50.45 2.47 -19.58	46.35 1.97 -21.42	45.89 1.57 -24.99	47.13 1.26 -29.22	46.11 2.09 -17.88	44.23 2.68 -8.89	49.17 2.81 -13.28	54.62 3.11 -18.39	54.54 3.28 -18.11	48.91 3.21 -12.58	48.47 3.01 -13.42	46.81 3.14 -10.62	45.31 3.07 -9.91	45.15 3.10 -9.40	44.06 2.83 -10.77	44.19 2.69 -12.59	62.00 2.55 -33.19	69.33 2.86 -36.63	69.34 2.35 -42.52	63.06 2.68 -32.77	48.48 2.28 -21.45	48.48 2.32 -20.95	48.41 2.16 -22.80	46.00 1.61 -25.39
NYPA__ASTORIA_CC1 323568	50.42 2.44 -19.58	46.33 1.95 -21.42	45.89 1.57 -24.99	47.13 1.26 -29.22	46.08 2.06 -17.88	44.23 2.68 -8.89	49.14 2.78 -13.28	54.59 3.08 -18.39	54.51 3.25 -18.11	48.88 3.18 -12.58	48.44 2.98 -13.42	46.77 3.11 -10.62	45.27 3.04 -9.91	45.12 3.07 -9.40	44.03 2.80 -10.77	44.16 2.66 -12.59	61.98 2.52 -33.19	69.30 2.84 -36.63	69.34 2.35 -42.52	63.06 2.68 -32.77	48.46 2.25 -21.45	48.46 2.29 -20.95	48.39 2.13 -22.80	45.98 1.60 -25.39
NYPA__ASTORIA_CC2 323569	50.42 2.44 -19.58	46.33 1.95 -21.42	45.89 1.57 -24.99	47.13 1.26 -29.22	46.08 2.06 -17.88	44.23 2.68 -8.89	49.14 2.78 -13.28	54.59 3.08 -18.39	54.51 3.25 -18.11	48.88 3.18 -12.58	48.44 2.98 -13.42	46.77 3.11 -10.62	45.27 3.04 -9.91	45.12 3.07 -9.40	44.03 2.80 -10.77	44.16 2.66 -12.59	61.98 2.52 -33.19	69.30 2.84 -36.63	69.34 2.35 -42.52	63.06 2.68 -32.77	48.46 2.25 -21.45	48.46 2.29 -20.95	48.39 2.13 -22.80	45.98 1.60 -25.39
NYPA__HOLTSVILL 23794	70.84 3.61 -38.83	65.10 2.92 -39.22	63.76 2.32 -42.11	48.74 1.91 -30.18	49.82 3.11 -20.58	56.87 4.02 -20.19	50.55 4.17 -13.30	68.44 4.40 -30.92	72.30 4.64 -34.51	72.30 4.54 -34.65	67.42 4.16 -31.22	70.23 4.29 -32.89	68.69 4.20 -32.17	67.50 4.31 -30.55	67.46 3.99 -33.01	68.42 3.82 -35.69	89.25 3.41 -59.57	94.43 3.97 -60.63	89.96 3.23 -62.26	73.07 3.70 -41.75	70.33 3.24 -42.34	67.24 3.30 -38.72	59.47 3.12 -32.90	57.00 2.37 -35.63
NYPA__HELLGATE_GT1 24158	50.53 2.56 -19.58	46.42 2.04 -21.42	45.91 1.59 -24.99	47.15 1.28 -29.22	46.13 2.12 -17.88	44.19 2.64 -8.89	48.93 2.58 -13.27	54.39 2.88 -18.39	54.30 3.05 -18.10	48.67 2.98 -12.58	48.23 2.79 -13.41	46.57 2.91 -10.61	45.07 2.85 -9.90	44.91 2.87 -9.39	43.84 2.62 -10.76	43.98 2.49 -12.58	61.93 2.47 -33.19	69.24 2.77 -36.63	69.29 2.30 -42.52	63.00 2.62 -32.77	48.33 2.13 -21.45	48.38 2.22 -20.95	48.39 2.13 -22.80	46.00 1.61 -25.39
NYPA__HELLGATE_GT2 24159	50.53 2.56 -19.58	46.42 2.04 -21.42	45.91 1.59 -24.99	47.15 1.28 -29.22	46.13 2.12 -17.88	44.19 2.64 -8.89	48.93 2.58 -13.27	54.39 2.88 -18.39	54.30 3.05 -18.10	48.67 2.98 -12.58	48.23 2.79 -13.41	46.57 2.91 -10.61	45.07 2.85 -9.90	44.91 2.87 -9.39	43.84 2.62 -10.76	43.98 2.49 -12.58	61.93 2.47 -33.19	69.24 2.77 -36.63	69.29 2.30 -42.52	63.00 2.62 -32.77	48.33 2.13 -21.45	48.38 2.22 -20.95	48.39 2.13 -22.80	46.00 1.61 -25.39

NYS_BARGE___HYD 23848	29.58 -1.96 -3.13	24.71 -1.68 -3.43	21.92 -1.47 -4.06	20.15 -1.25 -4.75	27.29 -1.75 -2.91	32.18 -1.93 -1.45	32.99 -2.25 -2.16	33.82 -2.28 -2.99	33.41 -2.68 -2.94	32.05 -3.11 -2.05	30.95 -3.27 -2.18	31.10 -3.37 -1.43	30.22 -3.43 -1.32	30.94 -3.23 -1.53	29.28 -2.92 -1.75	28.18 -2.78 -2.05	28.85 -2.81 -5.40	32.74 -3.04 -5.95	27.95 -2.55 -6.02	24.37 -2.82 0.43	25.23 -2.60 -3.08	25.97 -2.65 -3.41	24.91 -2.25 -3.71	21.99 -1.14 -4.13
OAK_ORCHARD___HYD 24046	30.05 -0.71 -2.35	24.89 -0.64 -2.58	21.80 -0.58 -3.05	19.71 -0.50 -3.57	27.67 -0.65 -2.18	33.03 -0.72 -1.09	33.84 -0.86 -1.62	34.57 -0.80 -2.25	34.50 -0.86 -2.21	33.66 -0.99 -1.54	32.62 -1.06 -1.64	33.25 -1.16 -1.36	32.40 -1.20 -1.27	32.68 -1.11 -1.15	30.74 -1.04 -1.31	29.41 -1.04 -1.54	29.32 -1.00 -4.05	33.32 -0.98 -4.47	28.96 -0.91 -5.39	31.87 -1.08 -5.34	26.57 -0.89 -2.71	26.84 -0.93 -2.56	25.44 -0.80 -2.78	21.68 -0.42 -3.10
OCC_CHEM___DRP 24175	29.24 -2.41 -3.25	24.50 -2.02 -3.56	21.79 -1.76 -4.21	20.08 -1.50 -4.93	26.98 -2.17 -3.02	31.71 -2.45 -1.50	32.47 -2.85 -2.24	33.27 -2.95 -3.10	32.86 -3.35 -3.05	31.46 -3.78 -2.12	30.39 -3.91 -2.26	30.57 -4.03 -1.56	29.73 -4.04 -1.44	30.35 -3.89 -1.59	28.74 -3.53 -1.82	27.68 -3.35 -2.12	28.53 -3.34 -5.60	32.34 -3.67 -6.18	27.88 -3.01 -6.42	25.36 -3.31 -1.06	24.96 -3.09 -3.30	25.59 -3.15 -3.53	24.65 -2.65 -3.85	21.86 -1.43 -4.28
OH_GEN_PROXY 24063	29.58 -2.05 -3.22	24.76 -1.72 -3.53	22.00 -1.51 -4.17	20.25 -1.28 -4.88	27.29 -1.83 -2.99	32.12 -2.02 -1.49	32.92 -2.38 -2.22	33.74 -2.45 -3.07	33.32 -2.85 -3.03	31.91 -3.31 -2.10	30.85 -3.43 -2.24	30.98 -3.64 -1.57	30.19 -3.59 -1.45	30.79 -3.43 -1.57	29.15 -3.11 -1.80	28.10 -2.92 -2.11	28.89 -2.92 -5.54	32.73 -3.22 -6.12	28.14 -2.81 -6.48	23.88 -3.17 0.56	27.07 -2.77 -5.09	25.99 -2.72 -3.50	24.99 -2.27 -3.81	22.02 -1.22 -4.24
OLIN_CORP_DRP 24177	29.24 -2.41 -3.25	24.50 -2.02 -3.56	21.79 -1.76 -4.21	20.08 -1.50 -4.93	26.98 -2.17 -3.02	31.71 -2.45 -1.50	32.47 -2.85 -2.24	33.27 -2.95 -3.10	32.86 -3.35 -3.05	31.46 -3.78 -2.12	30.39 -3.91 -2.26	30.57 -4.03 -1.56	29.73 -4.04 -1.44	30.35 -3.89 -1.59	28.74 -3.53 -1.82	27.68 -3.35 -2.12	28.53 -3.34 -5.60	32.34 -3.67 -6.18	27.97 -3.01 -6.51	25.42 -3.31 -1.13	24.96 -3.09 -3.30	25.59 -3.15 -3.53	24.65 -2.65 -3.85	21.86 -1.43 -4.28
OLIN_CORP_DSASP 323712	29.24 -2.41 -3.25	24.50 -2.02 -3.56	21.79 -1.76 -4.21	20.08 -1.50 -4.93	26.98 -2.17 -3.02	31.71 -2.45 -1.50	32.47 -2.85 -2.24	33.27 -2.95 -3.10	32.86 -3.35 -3.05	31.46 -3.78 -2.12	30.39 -3.91 -2.26	30.57 -4.03 -1.56	29.73 -4.04 -1.44	30.35 -3.89 -1.59	28.74 -3.53 -1.82	27.68 -3.35 -2.12	28.53 -3.34 -5.60	32.34 -3.67 -6.18	27.88 -3.01 -6.42	25.36 -3.31 -1.06	24.96 -3.09 -3.30	25.59 -3.15 -3.53	24.65 -2.65 -3.85	21.86 -1.43 -4.28
ONEIDA_HERK_LFGE 323681	29.11 0.71 0.00	23.53 0.57 0.00	19.78 0.45 0.00	17.05 0.40 0.00	26.71 0.57 0.00	33.41 0.75 0.00	33.78 0.70 0.00	33.88 0.76 0.00	33.94 0.79 0.00	33.97 0.86 0.00	32.83 0.80 0.00	33.87 0.83 0.00	33.10 0.77 0.00	33.43 0.78 0.00	31.13 0.67 0.00	29.55 0.64 0.00	26.87 0.60 0.00	30.55 0.71 0.00	25.04 0.56 0.00	28.22 0.61 0.00	25.30 0.54 0.00	25.74 0.53 0.00	23.90 0.44 0.00	19.36 0.36 0.00
ONONDAGA_REF_OCCRA 23987	30.51 0.00 -2.11	25.26 0.00 -2.30	22.04 -0.02 -2.73	19.82 -0.02 -3.19	28.06 -0.03 -1.95	33.63 0.00 -0.97	34.50 -0.03 -1.45	35.12 0.00 -2.01	35.09 -0.03 -1.98	34.46 -0.03 -1.37	33.44 -0.06 -1.47	34.14 -0.07 -1.16	33.31 -0.10 -1.08	33.58 -0.10 -1.03	31.54 -0.09 -1.18	30.20 -0.09 -1.38	29.79 -0.10 -3.62	33.80 -0.03 -4.00	29.07 -0.05 -4.64	31.16 -0.03 -3.58	27.10 0.00 -2.34	27.45 -0.05 -2.29	25.87 -0.07 -2.49	21.79 0.02 -2.77
ONONDAGA___COGEN 23986	30.28 -0.08 -1.96	25.04 -0.07 -2.15	21.80 -0.08 -2.55	19.56 -0.07 -2.98	27.85 -0.10 -1.82	33.47 -0.10 -0.91	34.30 -0.13 -1.35	34.86 -0.13 -1.87	34.86 -0.13 -1.84	34.26 -0.13 -1.28	33.24 -0.16 -1.37	33.96 -0.16 -1.08	33.14 -0.19 -1.01	33.44 -0.16 -0.96	31.37 -0.18 -1.10	30.02 -0.17 -1.28	29.46 -0.18 -3.38	33.44 -0.12 -3.73	28.71 -0.10 -4.33	30.84 -0.11 -3.34	26.86 -0.07 -2.18	27.25 -0.10 -2.13	25.66 -0.12 -2.32	21.57 -0.02 -2.59
ONTARIO___LFGE 23819	31.20 -0.03 -2.83	26.01 -0.05 -3.10	22.92 -0.08 -3.67	20.87 -0.07 -4.29	28.76 0.00 -2.62	34.06 0.10 -1.30	35.13 0.10 -1.95	36.01 0.20 -2.70	35.80 0.00 -2.66	34.83 -0.13 -1.85	33.71 -0.29 -1.97	34.27 -0.33 -1.56	33.36 -0.42 -1.45	33.73 -0.29 -1.38	31.82 -0.21 -1.58	30.56 -0.20 -1.85	30.90 -0.24 -4.87	35.12 -0.09 -5.37	30.59 -0.12 -6.24	32.23 -0.19 -4.81	27.78 -0.12 -3.15	28.08 -0.20 -3.07	26.59 -0.21 -3.35	22.72 0.00 -3.72
ORANGEVILLE_WT_PWR 323706	31.03 -1.17 -3.79	26.15 -0.96 -4.15	23.36 -0.89 -4.92	21.60 -0.80 -5.75	28.66 -0.99 -3.52	33.40 -1.01 -1.75	34.60 -1.09 -2.61	35.64 -1.09 -3.62	35.22 -1.49 -3.56	33.77 -1.82 -2.48	32.66 -2.02 -2.64	32.89 -2.08 -1.93	32.02 -2.10 -1.79	32.60 -1.89 -1.85	30.93 -1.65 -2.12	29.83 -1.56 -2.48	31.12 -1.68 -6.53	35.28 -1.76 -7.21	30.72 -1.64 -7.88	28.98 -1.85 -3.22	27.09 -1.66 -4.00	27.67 -1.66 -4.12	26.49 -1.45 -4.49	23.33 -0.67 -5.00
ORANGEVILLE___ESR 323794	31.03 -1.17 -3.79	26.15 -0.96 -4.15	23.36 -0.89 -4.92	21.60 -0.80 -5.75	28.66 -0.99 -3.52	33.40 -1.01 -1.75	34.60 -1.09 -2.61	35.64 -1.09 -3.62	35.22 -1.49 -3.56	33.77 -1.82 -2.48	32.66 -2.02 -2.64	32.89 -2.08 -1.93	32.02 -2.10 -1.79	32.60 -1.89 -1.85	30.93 -1.65 -2.12	29.83 -1.56 -2.48	31.12 -1.68 -6.53	35.28 -1.76 -7.21	30.72 -1.64 -7.88	28.98 -1.85 -3.22	27.09 -1.66 -4.00	27.67 -1.66 -4.12	26.49 -1.45 -4.49	23.33 -0.67 -5.00
OSWEGATCHIE___HYD 24044	28.15 -0.26 0.00	22.73 -0.23 0.00	19.12 -0.21 0.00	16.48 -0.17 0.00	25.75 -0.39 0.00	32.07 -0.59 0.00	32.42 -0.66 0.00	32.52 -0.60 0.00	32.55 -0.60 0.00	32.65 -0.46 0.00	31.71 -0.32 0.00	32.85 -0.20 0.00	32.10 -0.22 0.00	32.35 -0.29 0.00	30.03 -0.43 0.00	28.36 -0.55 0.00	25.69 -0.58 0.00	29.24 -0.60 0.00	23.94 -0.54 0.00	27.00 -0.61 0.00	24.28 -0.47 0.00	24.86 -0.35 0.00	23.10 -0.35 0.00	18.66 -0.34 0.00
OSWEGO___5 23606	29.24 -0.57 -1.40	24.06 -0.44 -1.54	20.77 -0.39 -1.82	18.44 -0.33 -2.13	26.92 -0.52 -1.30	32.68 -0.62 -0.65	33.39 -0.66 -0.97	33.76 -0.70 -1.34	33.74 -0.73 -1.32	33.30 -0.73 -0.92	32.28 -0.74 -0.98	33.06 -0.76 -0.77	32.31 -0.74 -0.72	32.58 -0.75 -0.68	30.54 -0.70 -0.78	29.17 -0.66 -0.92	28.08 -0.60 -2.42	31.84 -0.66 -2.67	27.03 -0.54 -3.10	29.42 -0.58 -2.39	25.82 -0.49 -1.56	26.21 -0.53 -1.53	24.62 -0.49 -1.66	20.52 -0.32 -1.85
OSWEGO___6 23613	29.24 -0.57 -1.40	24.06 -0.44 -1.54	20.77 -0.39 -1.82	18.44 -0.33 -2.13	26.92 -0.52 -1.30	32.68 -0.62 -0.65	33.39 -0.66 -0.97	33.76 -0.70 -1.34	33.74 -0.73 -1.32	33.30 -0.73 -0.92	32.28 -0.74 -0.98	33.06 -0.76 -0.77	32.31 -0.74 -0.72	32.58 -0.75 -0.68	30.54 -0.70 -0.78	29.17 -0.66 -0.92	28.08 -0.60 -2.42	31.84 -0.66 -2.67	27.03 -0.54 -3.10	29.42 -0.58 -2.39	25.82 -0.49 -1.56	26.21 -0.53 -1.53	24.62 -0.49 -1.66	20.52 -0.32 -1.85

OUTOKUMPU-AB___DRP 24206	30.01 -1.68 -3.28	25.13 -1.42 -3.59	22.33 -1.26 -4.26	20.54 -1.08 -4.98	27.72 -1.46 -3.05	32.61 -1.57 -1.51	33.46 -1.88 -2.26	34.36 -1.89 -3.13	33.95 -2.29 -3.08	32.54 -2.71 -2.14	31.44 -2.88 -2.29	31.60 -3.01 -1.56	30.73 -3.04 -1.45	31.44 -2.81 -1.60	29.76 -2.53 -1.83	28.66 -2.40 -2.14	29.45 -2.47 -5.65	33.42 -2.66 -6.24	28.66 -2.30 -6.49	25.88 -2.57 -0.84	25.74 -2.33 -3.32	26.44 -2.34 -3.57	25.34 -1.99 -3.88	22.37 -0.95 -4.32
OXBOW____ 24026	29.68 -1.99 -3.27	24.84 -1.70 -3.58	22.08 -1.49 -4.24	20.33 -1.27 -4.95	27.39 -1.78 -3.03	32.21 -1.96 -1.51	33.05 -2.28 -2.25	33.88 -2.35 -3.12	33.47 -2.75 -3.07	32.07 -3.18 -2.13	30.98 -3.33 -2.28	31.14 -3.47 -1.56	30.31 -3.46 -1.44	30.98 -3.26 -1.59	29.33 -2.95 -1.83	28.24 -2.80 -2.13	29.05 -2.84 -5.63	32.97 -3.07 -6.21	28.31 -2.62 -6.46	25.69 -2.87 -0.95	25.41 -2.65 -3.31	26.07 -2.70 -3.55	25.05 -2.27 -3.87	22.14 -1.16 -4.30
OXY_CHEM_DSASP 323612	29.24 -2.41 -3.25	24.50 -2.02 -3.56	21.79 -1.76 -4.21	20.08 -1.50 -4.93	26.98 -2.17 -3.02	31.71 -2.45 -1.50	32.47 -2.85 -2.24	33.27 -2.95 -3.10	32.86 -3.35 -3.05	31.46 -3.78 -2.12	30.39 -3.91 -2.26	30.57 -4.03 -1.56	29.73 -4.04 -1.44	30.35 -3.89 -1.59	28.74 -3.53 -1.82	27.68 -3.35 -2.12	28.53 -3.34 -5.60	32.34 -3.67 -6.18	27.88 -3.01 -6.42	25.36 -3.31 -1.06	24.96 -3.09 -3.30	25.59 -3.15 -3.53	24.65 -2.65 -3.85	21.86 -1.43 -4.28
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.24 -2.41 -3.25	24.50 -2.02 -3.56	21.79 -1.76 -4.21	20.08 -1.50 -4.93	26.98 -2.17 -3.02	31.71 -2.45 -1.50	32.47 -2.85 -2.24	33.27 -2.95 -3.10	32.86 -3.35 -3.05	31.46 -3.78 -2.12	30.39 -3.91 -2.26	30.57 -4.03 -1.56	29.73 -4.04 -1.44	30.35 -3.89 -1.59	28.74 -3.53 -1.82	27.68 -3.35 -2.12	28.53 -3.34 -5.60	32.34 -3.67 -6.18	27.88 -3.01 -6.42	25.36 -3.31 -1.06	24.96 -3.09 -3.30	25.59 -3.15 -3.53	24.65 -2.65 -3.85	21.86 -1.43 -4.28
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	50.53 2.56 -19.58	46.42 2.04 -21.42	45.91 1.59 -24.99	47.15 1.28 -29.22	46.13 2.12 -17.88	44.19 2.64 -8.89	48.96 2.61 -13.27	54.42 2.91 -18.39	54.33 3.08 -18.10	48.70 3.01 -12.58	48.27 2.82 -13.41	46.60 2.94 -10.61	45.10 2.88 -9.90	44.95 2.90 -9.39	43.87 2.65 -10.76	44.01 2.51 -12.58	61.93 2.47 -33.19	69.27 2.80 -36.63	69.29 2.30 -42.52	63.00 2.62 -32.77	48.36 2.15 -21.45	48.38 2.22 -20.95	48.39 2.13 -22.80	46.00 1.61 -25.39
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	51.16 3.18 -19.58	46.97 2.59 -21.42	46.43 2.11 -24.99	47.60 1.73 -29.22	46.84 2.82 -17.88	45.05 3.50 -8.89	49.86 3.50 -13.27	55.28 3.77 -18.39	55.19 3.94 -18.10	49.50 3.81 -12.58	49.04 3.59 -13.41	47.42 3.77 -10.61	45.91 3.68 -9.90	45.76 3.72 -9.39	44.60 3.38 -10.76	44.71 3.21 -12.58	62.66 3.20 -33.19	70.07 3.61 -36.63	70.00 3.01 -42.52	63.72 3.34 -32.77	48.80 2.60 -21.45	48.86 2.70 -20.95	48.84 2.58 -22.80	46.38 1.99 -25.39
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	30.83 -1.11 -3.54	25.91 -0.92 -3.87	23.09 -0.83 -4.59	21.26 -0.75 -5.36	28.53 -0.89 -3.28	33.44 -0.85 -1.63	34.53 -0.99 -2.44	35.53 -0.96 -3.38	35.05 -1.42 -3.32	33.60 -1.82 -2.31	32.45 -2.05 -2.46	32.74 -2.05 -1.75	31.85 -2.10 -1.62	32.54 -1.83 -1.73	30.85 -1.59 -1.98	29.69 -1.53 -2.31	30.60 -1.76 -6.09	34.74 -1.82 -6.72	29.92 -1.76 -7.20	27.70 -1.96 -2.05	26.78 -1.63 -3.66	27.47 -1.59 -3.85	26.26 -1.38 -4.19	23.13 -0.53 -4.66
PAWLING_115_KV_BK3_REV_LBMP_H 345028	50.71 2.47 -19.84	46.70 2.02 -21.72	46.52 1.66 -25.52	47.87 1.38 -29.85	46.59 2.20 -18.26	44.55 2.81 -9.08	49.65 3.01 -13.56	55.18 3.28 -18.79	55.12 3.48 -18.50	49.41 3.44 -12.85	48.91 3.17 -13.71	47.03 3.14 -10.84	45.45 3.01 -10.12	45.22 2.97 -9.60	44.20 2.74 -11.00	44.40 2.63 -12.86	62.63 2.47 -33.90	70.14 2.89 -37.42	70.23 2.33 -43.43	63.65 2.57 -33.47	48.92 2.25 -21.91	48.98 2.37 -21.40	48.78 2.04 -23.29	46.51 1.58 -25.93
PEEKSKILL____ 23653	49.74 2.07 -19.27	45.75 1.70 -21.09	45.46 1.39 -24.74	46.73 1.15 -28.93	45.72 1.88 -17.70	43.88 2.42 -8.80	48.84 2.61 -13.15	54.14 2.81 -18.21	54.03 2.95 -17.93	48.49 2.91 -12.46	48.01 2.69 -13.29	46.37 2.81 -10.51	44.85 2.72 -9.81	44.70 2.74 -9.31	43.62 2.50 -10.66	43.75 2.37 -12.47	61.31 2.18 -32.86	68.58 2.47 -36.27	68.58 2.01 -42.09	62.32 2.26 -32.44	48.02 2.03 -21.24	48.02 2.07 -20.74	47.88 1.85 -22.58	45.54 1.41 -25.14
PGE MADISON___WINDPWR 24146	36.59 2.13 -6.06	31.34 1.74 -6.63	28.64 1.45 -7.85	27.10 1.26 -9.18	33.69 1.93 -5.62	38.16 2.71 -2.79	39.87 2.61 -4.17	41.64 2.75 -5.78	41.49 2.65 -5.69	39.79 2.72 -3.96	38.78 2.53 -4.22	38.90 2.54 -3.31	37.84 2.43 -3.09	38.12 2.51 -2.96	36.19 2.35 -3.39	35.15 2.28 -3.96	38.80 2.10 -10.43	43.94 2.59 -11.51	39.82 2.06 -13.29	39.63 2.24 -9.78	33.44 1.98 -6.71	33.69 1.89 -6.58	32.26 1.64 -7.17	28.33 1.35 -7.98
PIERCEFIELD___HYD 23852	27.64 -0.77 0.00	22.32 -0.64 0.00	18.77 -0.56 0.00	16.18 -0.47 0.00	25.22 -0.92 0.00	31.32 -1.34 0.00	31.79 -1.29 0.00	31.82 -1.29 0.00	31.89 -1.26 0.00	31.92 -1.19 0.00	31.17 -0.86 0.00	32.25 -0.79 0.00	31.61 -0.71 0.00	31.83 -0.81 0.00	29.57 -0.88 0.00	27.81 -1.10 0.00	25.11 -1.16 0.00	28.52 -1.31 0.00	23.35 -1.13 0.00	26.34 -1.27 0.00	23.74 -1.02 0.00	24.46 -0.76 0.00	22.77 -0.68 0.00	18.35 -0.65 0.00
PINELAWN_CC_1 323563	70.61 3.38 -38.83	64.89 2.71 -39.22	63.63 2.18 -42.11	48.62 1.80 -30.18	49.64 2.93 -20.58	56.64 3.79 -20.19	50.35 3.97 -13.30	68.27 4.24 -30.92	72.10 4.44 -34.51	72.10 4.34 -34.65	67.19 3.94 -31.22	70.00 4.06 -32.89	68.50 4.01 -32.17	67.24 4.05 -30.55	67.21 3.75 -33.01	68.19 3.58 -35.69	88.93 3.20 -59.46	94.05 3.70 -60.52	89.63 3.01 -62.14	72.72 3.40 -41.71	69.97 2.99 -42.22	67.03 3.10 -38.72	59.28 2.93 -32.90	56.85 2.22 -35.63
PJM_GEN_HTP_PROXY 323702	50.21 2.24 -19.57	46.17 1.79 -21.42	45.75 1.43 -24.98	47.03 1.16 -29.22	45.95 1.93 -17.88	44.06 2.51 -8.89	49.07 2.71 -13.28	54.52 3.01 -18.39	54.44 3.18 -18.11	48.85 3.15 -12.58	48.37 2.91 -13.42	46.70 3.04 -10.62	45.17 2.94 -9.91	45.02 2.97 -9.40	43.94 2.71 -10.77	44.08 2.57 -12.59	61.82 2.36 -33.18	69.12 2.65 -36.63	69.16 2.18 -42.51	61.07 2.49 -30.98	50.17 2.18 -23.24	48.35 2.19 -20.95	48.25 1.99 -22.80	45.87 1.48 -25.39
PJM_GEN_KEystone 24065	40.44 0.26 -11.78	36.11 0.25 -12.90	35.04 0.21 -15.49	34.88 0.12 -18.12	37.59 0.37 -11.09	38.76 0.59 -5.51	41.91 0.60 -8.23	45.25 0.73 -11.41	44.94 0.56 -11.23	41.28 0.36 -7.80	40.55 0.19 -8.32	39.79 0.23 -6.51	38.59 0.20 -6.07	38.77 0.29 -5.83	37.44 0.30 -6.68	38.95 0.26 -9.78	44.93 0.05 -18.61	52.67 0.12 -22.72	50.61 0.00 -26.14	44.50 0.03 -16.87	40.00 0.12 -15.12	38.38 0.18 -12.99	37.76 0.17 -14.14	35.08 0.34 -15.74
PJM_GEN_NEPTUNE_PROXY 323594	70.07 2.84 -38.83	64.47 2.30 -39.22	63.30 1.86 -42.11	48.36 1.53 -30.18	49.20 2.48 -20.58	56.09 3.23 -20.19	49.79 3.41 -13.30	67.64 3.61 -30.92	71.47 3.81 -34.51	71.51 3.74 -34.65	66.65 3.39 -31.22	69.44 3.50 -32.89	67.92 3.42 -32.17	66.69 3.49 -30.55	66.66 3.20 -33.01	67.64 3.03 -35.69	88.50 2.78 -59.45	93.50 3.16 -60.51	89.18 2.57 -62.14	70.46 2.93 -39.92	71.35 2.60 -44.00	66.58 2.65 -38.72	58.84 2.49 -32.90	56.51 1.88 -35.63

PJM_GEN_VFT_PROXY 323633	50.04 2.07 -19.57	46.05 1.68 -21.42	45.65 1.33 -24.98	46.95 1.08 -29.22	45.79 1.78 -17.88	43.90 2.35 -8.89	48.94 2.58 -13.28	54.39 2.88 -18.39	54.34 3.08 -18.11	48.78 3.08 -12.58	48.27 2.82 -13.42	46.60 2.94 -10.62	45.11 2.88 -9.91	44.95 2.90 -9.40	43.87 2.65 -10.77	44.02 2.51 -12.59	61.74 2.28 -33.19	69.00 2.53 -36.63	69.07 2.08 -42.51	60.99 2.40 -30.98	50.12 2.13 -23.24	48.28 2.12 -20.95	48.18 1.92 -22.80	45.79 1.41 -25.39
PLEASANTVLY___LBMP 24000	50.73 2.10 -20.23	46.83 1.72 -22.14	46.70 1.39 -25.97	48.17 1.15 -30.38	46.61 1.88 -18.59	44.32 2.42 -9.24	49.43 2.55 -13.80	54.98 2.75 -19.12	54.82 2.85 -18.83	49.01 2.81 -13.08	48.61 2.63 -13.95	46.83 2.74 -11.04	45.28 2.65 -10.30	45.10 2.68 -9.77	44.12 2.47 -11.20	44.34 2.34 -13.09	62.90 2.13 -34.50	70.33 2.42 -38.08	70.65 1.98 -44.20	63.88 2.21 -34.06	49.03 1.98 -22.30	49.01 2.02 -21.78	48.99 1.83 -23.70	46.80 1.41 -26.39
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	50.31 2.24 -19.66	46.29 1.81 -21.52	45.97 1.47 -25.17	47.30 1.21 -29.44	46.13 1.99 -18.01	44.19 2.58 -8.96	49.20 2.74 -13.38	54.59 2.95 -18.53	54.47 3.08 -18.24	48.84 3.04 -12.68	48.41 2.85 -13.52	46.68 2.94 -10.70	45.18 2.88 -9.98	45.02 2.90 -9.47	43.95 2.65 -10.85	44.11 2.51 -12.69	62.01 2.31 -33.44	69.39 2.65 -36.90	69.46 2.15 -42.83	63.05 2.43 -33.01	48.52 2.15 -21.61	48.51 2.19 -21.10	48.40 1.97 -22.97	46.07 1.50 -25.58
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	51.04 2.33 -20.31	47.05 1.86 -22.23	47.05 1.53 -26.19	48.54 1.26 -30.63	46.94 2.06 -18.74	44.66 2.68 -9.32	49.81 2.81 -13.92	55.38 2.98 -19.28	55.24 3.11 -18.98	49.35 3.04 -13.19	48.95 2.85 -14.07	47.05 2.87 -11.13	45.49 2.78 -10.38	45.27 2.77 -9.86	44.33 2.59 -11.29	44.60 2.49 -13.20	63.37 2.31 -34.79	70.85 2.63 -38.40	71.14 2.11 -44.56	64.30 2.35 -34.35	49.34 2.10 -22.48	49.34 2.17 -21.96	49.33 1.97 -23.90	47.13 1.52 -26.61
POLETTI____ 23519	50.16 2.19 -19.57	46.12 1.74 -21.42	45.71 1.39 -24.98	47.00 1.13 -29.22	45.90 1.88 -17.88	44.03 2.48 -8.89	49.04 2.68 -13.28	54.45 2.95 -18.39	54.41 3.15 -18.11	48.81 3.11 -12.58	48.34 2.88 -13.42	46.67 3.01 -10.62	45.17 2.94 -9.91	45.02 2.97 -9.40	43.94 2.71 -10.77	44.08 2.57 -12.59	61.82 2.36 -33.19	69.09 2.63 -36.63	69.14 2.15 -42.51	62.83 2.46 -32.77	48.38 2.18 -21.45	48.33 2.17 -20.95	48.25 1.99 -22.80	45.85 1.46 -25.39
PORT_JEFF_3 23555	70.90 3.67 -38.83	65.12 2.94 -39.22	63.80 2.36 -42.11	48.76 1.93 -30.18	49.85 3.14 -20.58	56.90 4.05 -20.19	50.58 4.20 -13.30	68.50 4.47 -30.92	72.37 4.71 -34.51	72.37 4.60 -34.65	67.45 4.20 -31.22	70.30 4.36 -32.89	68.76 4.27 -32.17	67.57 4.38 -30.55	67.49 4.02 -33.01	68.48 3.88 -35.69	89.31 3.47 -59.58	94.47 4.00 -60.63	89.99 3.26 -62.26	73.12 3.75 -41.75	70.38 3.29 -42.34	67.29 3.35 -38.72	59.52 3.17 -32.90	57.02 2.39 -35.63
PORT_JEFF_4 23616	70.90 3.67 -38.83	65.12 2.94 -39.22	63.80 2.36 -42.11	48.76 1.93 -30.18	49.85 3.14 -20.58	56.90 4.05 -20.19	50.58 4.20 -13.30	68.50 4.47 -30.92	72.37 4.71 -34.51	72.37 4.60 -34.65	67.45 4.20 -31.22	70.30 4.36 -32.89	68.76 4.27 -32.17	67.57 4.38 -30.55	67.49 4.02 -33.01	68.48 3.88 -35.69	89.31 3.47 -59.58	94.47 4.00 -60.63	89.99 3.26 -62.26	73.12 3.75 -41.75	70.38 3.29 -42.34	67.29 3.35 -38.72	59.52 3.17 -32.90	57.02 2.39 -35.63
PORT_JEFF_IC 23713	70.92 3.69 -38.83	65.14 2.96 -39.22	63.80 2.36 -42.11	48.77 1.95 -30.18	49.87 3.16 -20.58	56.94 4.08 -20.19	50.61 4.24 -13.30	68.50 4.47 -30.92	72.40 4.74 -34.51	72.40 4.64 -34.65	67.48 4.23 -31.22	70.30 4.36 -32.89	68.76 4.27 -32.17	67.60 4.41 -30.55	67.52 4.05 -33.01	68.50 3.90 -35.69	89.37 3.52 -59.58	94.47 4.00 -60.64	90.00 3.26 -62.27	73.15 3.78 -41.76	70.42 3.32 -42.35	67.31 3.38 -38.72	59.54 3.19 -32.90	57.04 2.41 -35.63
PPL PILGRIM_ST_GT1 24216	71.10 3.86 -38.83	65.26 3.08 -39.22	63.92 2.48 -42.11	48.87 2.05 -30.18	50.03 3.32 -20.58	57.13 4.28 -20.19	50.84 4.46 -13.30	68.77 4.74 -30.92	72.63 4.97 -34.51	72.67 4.90 -34.65	67.74 4.48 -31.22	70.56 4.63 -32.89	69.02 4.53 -32.17	67.80 4.60 -30.55	67.73 4.26 -33.01	68.65 4.05 -35.69	89.04 3.31 -59.47	94.26 3.91 -60.52	89.80 3.18 -62.15	72.94 3.62 -41.72	70.12 3.14 -42.23	67.41 3.48 -38.72	59.61 3.26 -32.90	57.11 2.49 -35.63
PPL PILGRIM_ST_GT2 24217	71.10 3.86 -38.83	65.26 3.08 -39.22	63.92 2.48 -42.11	48.87 2.05 -30.18	50.03 3.32 -20.58	57.13 4.28 -20.19	50.84 4.46 -13.30	68.77 4.74 -30.92	72.63 4.97 -34.51	72.67 4.90 -34.65	67.74 4.48 -31.22	70.56 4.63 -32.89	69.02 4.53 -32.17	67.80 4.60 -30.55	67.73 4.26 -33.01	68.65 4.05 -35.69	89.04 3.31 -59.47	94.26 3.91 -60.52	89.80 3.18 -62.15	72.94 3.62 -41.72	70.12 3.14 -42.23	67.41 3.48 -38.72	59.61 3.26 -32.90	57.11 2.49 -35.63
PPL_SHRM_GT3 24213	71.10 3.86 -38.83	65.30 3.12 -39.22	63.94 2.49 -42.11	48.86 2.03 -30.18	50.01 3.29 -20.58	57.10 4.24 -20.19	50.78 4.40 -13.30	68.67 4.64 -30.92	72.57 4.90 -34.51	72.54 4.77 -34.65	67.61 4.36 -31.22	70.46 4.53 -32.89	68.92 4.43 -32.17	67.77 4.57 -30.55	67.70 4.23 -33.01	68.71 4.10 -35.69	89.55 3.70 -59.58	94.79 4.32 -60.63	90.26 3.53 -62.26	73.37 4.00 -41.75	70.60 3.51 -42.34	67.49 3.56 -38.72	59.70 3.35 -32.90	57.17 2.55 -35.63
PPL_SHRM_GT4 24214	71.10 3.86 -38.83	65.30 3.12 -39.22	63.94 2.49 -42.11	48.86 2.03 -30.18	50.01 3.29 -20.58	57.10 4.24 -20.19	50.78 4.40 -13.30	68.67 4.64 -30.92	72.57 4.90 -34.51	72.54 4.77 -34.65	67.61 4.36 -31.22	70.46 4.53 -32.89	68.92 4.43 -32.17	67.77 4.57 -30.55	67.70 4.23 -33.01	68.71 4.10 -35.69	89.55 3.70 -59.58	94.79 4.32 -60.63	90.26 3.53 -62.26	73.37 4.00 -41.75	70.60 3.51 -42.34	67.49 3.56 -38.72	59.70 3.35 -32.90	57.17 2.55 -35.63
PROJECT___ORANGE 1 24174	29.91 -0.20 -1.70	24.66 -0.16 -1.86	21.38 -0.16 -2.20	19.09 -0.13 -2.58	27.50 -0.21 -1.58	33.22 -0.23 -0.78	33.99 -0.27 -1.17	34.47 -0.27 -1.62	34.48 -0.27 -1.60	33.96 -0.27 -1.11	32.93 -0.29 -1.18	33.69 -0.30 -0.94	32.91 -0.29 -0.87	33.18 -0.29 -0.83	31.10 -0.30 -0.95	29.73 -0.29 -1.11	28.93 -0.26 -2.93	32.80 -0.27 -3.23	28.00 -0.22 -3.75	30.28 -0.22 -2.89	26.47 -0.17 -1.89	26.83 -0.23 -1.85	25.23 -0.23 -2.01	21.14 -0.09 -2.24
PROJECT___ORANGE 2 24166	29.91 -0.20 -1.70	24.66 -0.16 -1.86	21.38 -0.16 -2.20	19.09 -0.13 -2.58	27.50 -0.21 -1.58	33.22 -0.23 -0.78	33.99 -0.27 -1.17	34.47 -0.27 -1.62	34.48 -0.27 -1.60	33.96 -0.27 -1.11	32.93 -0.29 -1.18	33.69 -0.30 -0.94	32.91 -0.29 -0.87	33.18 -0.29 -0.83	31.10 -0.30 -0.95	29.73 -0.29 -1.11	28.93 -0.26 -2.93	32.80 -0.27 -3.23	28.00 -0.22 -3.75	30.28 -0.22 -2.89	26.47 -0.17 -1.89	26.83 -0.23 -1.85	25.23 -0.23 -2.01	21.14 -0.09 -2.24
PYRITES___HYD 24023	27.95 -0.46 0.00	22.57 -0.39 0.00	18.99 -0.35 0.00	16.36 -0.28 0.00	25.54 -0.60 0.00	31.78 -0.88 0.00	32.22 -0.86 0.00	32.29 -0.83 0.00	32.39 -0.76 0.00	32.42 -0.70 0.00	31.62 -0.42 0.00	32.68 -0.36 0.00	32.00 -0.32 0.00	32.22 -0.43 0.00	29.97 -0.49 0.00	28.25 -0.66 0.00	25.53 -0.74 0.00	29.06 -0.78 0.00	23.76 -0.71 0.00	26.81 -0.80 0.00	24.11 -0.64 0.00	24.73 -0.48 0.00	23.01 -0.45 0.00	18.52 -0.47 0.00

RAMAPO____LBMP 323565	48.32 1.76 -18.16	44.31 1.47 -19.88	44.69 1.30 -24.06	45.84 1.05 -28.14	45.11 1.75 -17.22	43.47 2.25 -8.56	48.28 2.41 -12.79	53.44 2.62 -17.71	53.31 2.72 -17.44	47.92 2.68 -12.12	47.46 2.50 -12.93	45.85 2.58 -10.23	44.39 2.52 -9.54	44.22 2.51 -9.06	43.14 2.31 -10.37	43.24 2.20 -12.13	60.20 1.97 -31.97	67.38 2.27 -35.28	67.26 1.84 -40.95	61.24 2.07 -31.56	47.29 1.88 -20.66	47.30 1.92 -20.17	47.15 1.74 -21.96	44.76 1.31 -24.45
RANKINE____ 23646	30.54 -1.33 -3.47	25.63 -1.12 -3.80	22.83 -1.01 -4.50	21.03 -0.88 -5.26	28.23 -1.12 -3.22	33.12 -1.14 -1.60	34.11 -1.36 -2.39	35.10 -1.33 -3.31	34.62 -1.79 -3.26	33.16 -2.22 -2.27	32.05 -2.40 -2.42	32.27 -2.48 -1.70	31.39 -2.52 -1.58	32.09 -2.25 -1.69	30.42 -1.98 -1.94	29.30 -1.88 -2.27	30.22 -2.02 -5.98	34.28 -2.15 -6.60	29.48 -2.03 -7.04	27.17 -2.26 -1.83	26.37 -1.96 -3.58	27.07 -1.92 -3.77	25.94 -1.62 -4.11	22.87 -0.70 -4.57
RAVENSWOOD_GT2_1 24244	50.27 2.30 -19.57	46.22 1.84 -21.42	45.79 1.47 -24.99	47.07 1.20 -29.22	45.98 1.96 -17.88	44.13 2.58 -8.89	49.10 2.74 -13.28	54.55 3.04 -18.39	54.47 3.21 -18.11	48.85 3.15 -12.58	48.40 2.95 -13.42	46.74 3.07 -10.62	45.24 3.01 -9.91	45.09 3.04 -9.40	44.00 2.77 -10.77	44.14 2.63 -12.59	61.87 2.41 -33.19	69.18 2.71 -36.63	69.22 2.23 -42.52	62.92 2.54 -32.77	48.43 2.23 -21.45	48.40 2.24 -20.95	48.30 2.04 -22.80	45.91 1.52 -25.39
RAVENSWOOD_GT2_2 24245	50.27 2.30 -19.57	46.22 1.84 -21.42	45.79 1.47 -24.99	47.07 1.20 -29.22	45.98 1.96 -17.88	44.13 2.58 -8.89	49.10 2.74 -13.28	54.55 3.04 -18.39	54.47 3.21 -18.11	48.85 3.15 -12.58	48.40 2.95 -13.42	46.74 3.07 -10.62	45.24 3.01 -9.91	45.09 3.04 -9.40	44.00 2.77 -10.77	44.14 2.63 -12.59	61.87 2.41 -33.19	69.18 2.71 -36.63	69.22 2.23 -42.52	62.92 2.54 -32.77	48.43 2.23 -21.45	48.40 2.24 -20.95	48.30 2.04 -22.80	45.91 1.52 -25.39
RAVENSWOOD_GT2_3 24246	50.27 2.30 -19.57	46.22 1.84 -21.42	45.79 1.47 -24.99	47.07 1.20 -29.22	46.00 1.99 -17.88	44.13 2.58 -8.89	49.14 2.78 -13.28	54.55 3.04 -18.39	54.47 3.21 -18.11	48.88 3.18 -12.58	48.40 2.95 -13.42	46.74 3.07 -10.62	45.24 3.01 -9.91	45.09 3.04 -9.40	44.00 2.77 -10.77	44.14 2.63 -12.59	61.90 2.44 -33.19	69.21 2.74 -36.63	69.22 2.23 -42.52	62.92 2.54 -32.77	48.43 2.23 -21.45	48.40 2.24 -20.95	48.32 2.06 -22.80	45.91 1.52 -25.39
RAVENSWOOD_GT2_4 24247	50.27 2.30 -19.57	46.22 1.84 -21.42	45.79 1.47 -24.99	47.07 1.20 -29.22	46.00 1.99 -17.88	44.13 2.58 -8.89	49.14 2.78 -13.28	54.55 3.04 -18.39	54.47 3.21 -18.11	48.88 3.18 -12.58	48.40 2.95 -13.42	46.74 3.07 -10.62	45.24 3.01 -9.91	45.09 3.04 -9.40	44.00 2.77 -10.77	44.14 2.63 -12.59	61.90 2.44 -33.19	69.21 2.74 -36.63	69.22 2.23 -42.52	62.92 2.54 -32.77	48.43 2.23 -21.45	48.40 2.24 -20.95	48.32 2.06 -22.80	45.91 1.52 -25.39
RAVENSWOOD_GT3_1 24248	50.27 2.30 -19.57	46.22 1.84 -21.42	45.79 1.47 -24.99	47.07 1.20 -29.22	45.98 1.96 -17.88	44.13 2.58 -8.89	49.14 2.78 -13.28	54.55 3.04 -18.39	54.47 3.21 -18.11	48.88 3.18 -12.58	48.40 2.95 -13.42	46.74 3.07 -10.62	45.24 3.01 -9.91	45.09 3.04 -9.40	44.00 2.77 -10.77	44.14 2.63 -12.59	61.87 2.41 -33.19	69.18 2.71 -36.63	69.22 2.23 -42.52	62.92 2.54 -32.77	48.43 2.23 -21.45	48.40 2.24 -20.95	48.30 2.04 -22.80	45.91 1.52 -25.39
RAVENSWOOD_GT3_2 24249	50.27 2.30 -19.57	46.22 1.84 -21.42	45.79 1.47 -24.99	47.07 1.20 -29.22	45.98 1.96 -17.88	44.13 2.58 -8.89	49.14 2.78 -13.28	54.55 3.04 -18.39	54.47 3.21 -18.11	48.88 3.18 -12.58	48.40 2.95 -13.42	46.74 3.07 -10.62	45.24 3.01 -9.91	45.09 3.04 -9.40	44.00 2.77 -10.77	44.14 2.63 -12.59	61.87 2.41 -33.19	69.18 2.71 -36.63	69.22 2.23 -42.52	62.92 2.54 -32.77	48.43 2.23 -21.45	48.40 2.24 -20.95	48.30 2.04 -22.80	45.91 1.52 -25.39
RAVENSWOOD_GT3_3 24250	50.30 2.33 -19.57	46.24 1.86 -21.42	45.81 1.49 -24.99	47.08 1.21 -29.22	46.00 1.99 -17.88	44.16 2.61 -8.89	49.17 2.81 -13.28	54.59 3.08 -18.39	54.51 3.25 -18.11	48.91 3.21 -12.58	48.44 2.98 -13.42	46.77 3.11 -10.62	45.27 3.04 -9.91	45.12 3.07 -9.40	44.03 2.80 -10.77	44.16 2.66 -12.59	61.93 2.47 -33.19	69.24 2.77 -36.63	69.24 2.25 -42.52	62.95 2.57 -32.77	48.46 2.25 -21.45	48.43 2.27 -20.95	48.32 2.06 -22.80	45.93 1.54 -25.39
RAVENSWOOD_GT3_4 24251	50.30 2.33 -19.57	46.24 1.86 -21.42	45.81 1.49 -24.99	47.08 1.21 -29.22	46.00 1.99 -17.88	44.16 2.61 -8.89	49.17 2.81 -13.28	54.59 3.08 -18.39	54.51 3.25 -18.11	48.91 3.21 -12.58	48.44 2.98 -13.42	46.77 3.11 -10.62	45.27 3.04 -9.91	45.12 3.07 -9.40	44.03 2.80 -10.77	44.16 2.66 -12.59	61.93 2.47 -33.19	69.24 2.77 -36.63	69.24 2.25 -42.52	62.95 2.57 -32.77	48.46 2.25 -21.45	48.43 2.27 -20.95	48.32 2.06 -22.80	45.93 1.54 -25.39
RAVENSWOOD_GT_1 23729	50.45 2.47 -19.58	46.35 1.97 -21.42	45.89 1.57 -24.99	47.13 1.26 -29.22	46.11 2.09 -17.88	44.23 2.68 -8.89	49.17 2.81 -13.28	54.62 3.11 -18.39	54.54 3.28 -18.11	48.91 3.21 -12.58	48.47 3.01 -13.42	46.81 3.14 -10.62	45.31 3.07 -9.91	45.15 3.10 -9.40	44.06 2.83 -10.77	44.19 2.69 -12.59	62.00 2.55 -33.19	69.33 2.86 -36.63	69.34 2.35 -42.52	63.06 2.68 -32.77	48.48 2.28 -21.45	48.48 2.32 -20.95	48.41 2.16 -22.80	46.00 1.61 -25.39
RAVENSWOOD_GT_10 24258	50.24 2.27 -19.57	46.22 1.84 -21.42	45.79 1.47 -24.99	47.07 1.20 -29.22	45.98 1.96 -17.88	44.13 2.58 -8.89	49.14 2.78 -13.28	54.55 3.04 -18.39	54.47 3.21 -18.11	48.88 3.18 -12.58	48.40 2.95 -13.42	46.74 3.07 -10.62	45.24 3.01 -9.91	45.09 3.04 -9.40	44.00 2.77 -10.77	44.14 2.63 -12.59	61.87 2.41 -33.19	69.18 2.71 -36.63	69.22 2.23 -42.52	62.92 2.54 -32.77	48.43 2.23 -21.45	48.40 2.24 -20.95	48.30 2.04 -22.80	45.91 1.52 -25.39
RAVENSWOOD_GT_11 24259	50.24 2.27 -19.57	46.22 1.84 -21.42	45.79 1.47 -24.99	47.07 1.20 -29.22	45.98 1.96 -17.88	44.13 2.58 -8.89	49.14 2.78 -13.28	54.55 3.04 -18.39	54.47 3.21 -18.11	48.88 3.18 -12.58	48.40 2.95 -13.42	46.74 3.07 -10.62	45.24 3.01 -9.91	45.09 3.04 -9.40	44.00 2.77 -10.77	44.14 2.63 -12.59	61.87 2.41 -33.19	69.18 2.71 -36.63	69.22 2.23 -42.52	62.92 2.54 -32.77	48.43 2.23 -21.45	48.40 2.24 -20.95	48.30 2.04 -22.80	45.91 1.52 -25.39
RAVENSWOOD_GT_4 24252	50.24 2.27 -19.56	46.19 1.81 -21.42	45.77 1.45 -24.99	47.05 1.18 -29.22	45.98 1.96 -17.88	44.10 2.55 -8.89	49.14 2.78 -13.28	54.55 3.04 -18.39	54.47 3.21 -18.11	48.88 3.18 -12.58	48.40 2.95 -13.42	46.74 3.07 -10.62	45.21 2.97 -9.91	45.05 3.00 -9.40	44.00 2.77 -10.77	44.11 2.60 -12.59	61.87 2.41 -33.19	69.18 2.71 -36.63	69.20 2.20 -42.52	62.89 2.51 -32.77	48.41 2.20 -21.45	48.38 2.22 -20.95	48.30 2.04 -22.80	45.89 1.50 -25.39
RAVENSWOOD_GT_5 24254	50.24 2.27 -19.56	46.19 1.81 -21.42	45.77 1.45 -24.99	47.05 1.18 -29.22	45.98 1.96 -17.88	44.10 2.55 -8.89	49.14 2.78 -13.28	54.55 3.04 -18.39	54.47 3.21 -18.11	48.88 3.18 -12.58	48.40 2.95 -13.42	46.74 3.07 -10.62	45.21 2.97 -9.91	45.05 3.00 -9.40	44.00 2.77 -10.77	44.11 2.60 -12.59	61.87 2.41 -33.19	69.18 2.71 -36.63	69.20 2.20 -42.52	62.89 2.51 -32.77	48.41 2.20 -21.45	48.38 2.22 -20.95	48.30 2.04 -22.80	45.89 1.50 -25.39

RAVENSWOOD_GT_6 24253	50.24 2.27 -19.56	46.19 1.81 -21.42	45.77 1.45 -24.99	47.05 1.18 -29.22	45.98 1.96 -17.88	44.10 2.55 -8.89	49.14 2.78 -13.28	54.55 3.04 -18.39	54.47 3.21 -18.11	48.88 3.18 -12.58	48.40 2.95 -13.42	46.74 3.07 -10.62	45.21 2.97 -9.91	45.05 3.00 -9.40	44.00 2.77 -10.77	44.11 2.60 -12.59	61.87 2.41 -33.19	69.18 2.71 -36.63	69.20 2.20 -42.52	62.89 2.51 -32.77	48.41 2.20 -21.45	48.38 2.22 -20.95	48.30 2.04 -22.80	45.89 1.50 -25.39
RAVENSWOOD_GT_7 24255	50.24 2.27 -19.56	46.19 1.81 -21.42	45.77 1.45 -24.99	47.05 1.18 -29.22	45.98 1.96 -17.88	44.10 2.55 -8.89	49.14 2.78 -13.28	54.55 3.04 -18.39	54.47 3.21 -18.11	48.88 3.18 -12.58	48.40 2.95 -13.42	46.74 3.07 -10.62	45.21 2.97 -9.91	45.05 3.00 -9.40	44.00 2.77 -10.77	44.11 2.60 -12.59	61.87 2.41 -33.19	69.18 2.71 -36.63	69.20 2.20 -42.52	62.89 2.51 -32.77	48.41 2.20 -21.45	48.38 2.22 -20.95	48.30 2.04 -22.80	45.89 1.50 -25.39
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.24 2.27 -19.57	46.22 1.84 -21.42	45.79 1.47 -24.99	47.07 1.20 -29.22	45.98 1.96 -17.88	44.13 2.58 -8.89	49.14 2.78 -13.28	54.55 3.04 -18.39	54.47 3.21 -18.11	48.88 3.18 -12.58	48.40 2.95 -13.42	46.74 3.07 -10.62	45.24 3.01 -9.91	45.09 3.04 -9.40	44.00 2.77 -10.77	44.14 2.63 -12.59	61.87 2.41 -33.19	69.18 2.71 -36.63	69.22 2.23 -42.52	62.92 2.54 -32.77	48.43 2.23 -21.45	48.40 2.24 -20.95	48.30 2.04 -22.80	45.91 1.52 -25.39
RAVENSWOOD_GT_9 24257	50.24 2.27 -19.57	46.22 1.84 -21.42	45.79 1.47 -24.99	47.07 1.20 -29.22	45.98 1.96 -17.88	44.13 2.58 -8.89	49.14 2.78 -13.28	54.55 3.04 -18.39	54.47 3.21 -18.11	48.88 3.18 -12.58	48.40 2.95 -13.42	46.74 3.07 -10.62	45.24 3.01 -9.91	45.09 3.04 -9.40	44.00 2.77 -10.77	44.14 2.63 -12.59	61.87 2.41 -33.19	69.18 2.71 -36.63	69.22 2.23 -42.52	62.92 2.54 -32.77	48.43 2.23 -21.45	48.40 2.24 -20.95	48.30 2.04 -22.80	45.91 1.52 -25.39
RAVENSWOOD___1 23533	50.42 2.44 -19.58	46.33 1.95 -21.42	45.87 1.55 -24.99	47.13 1.26 -29.22	46.08 2.06 -17.88	44.23 2.68 -8.89	49.17 2.81 -13.28	54.59 3.08 -18.39	54.51 3.25 -18.11	48.88 3.18 -12.58	48.44 2.98 -13.42	46.81 3.14 -10.62	45.27 3.04 -9.91	45.15 3.10 -9.40	44.03 2.80 -10.77	44.16 2.66 -12.59	61.98 2.52 -33.19	69.33 2.86 -36.63	69.34 2.35 -42.52	63.03 2.65 -32.77	48.46 2.25 -21.45	48.46 2.29 -20.95	48.39 2.13 -22.80	45.98 1.60 -25.39
RAVENSWOOD___2 23534	50.39 2.41 -19.58	46.33 1.95 -21.42	45.87 1.55 -24.99	47.12 1.25 -29.22	46.08 2.06 -17.88	44.19 2.64 -8.89	49.14 2.78 -13.28	54.59 3.08 -18.39	54.51 3.25 -18.11	48.88 3.18 -12.58	48.44 2.98 -13.42	46.77 3.11 -10.62	45.27 3.04 -9.91	45.12 3.07 -9.40	44.03 2.80 -10.77	44.16 2.66 -12.59	61.98 2.52 -33.19	69.30 2.84 -36.63	69.32 2.33 -42.52	63.03 2.65 -32.77	48.46 2.25 -21.45	48.46 2.29 -20.95	48.39 2.13 -22.80	45.98 1.60 -25.39
RAVENSWOOD___3 23535	50.27 2.30 -19.57	46.22 1.84 -21.42	45.79 1.47 -24.99	47.07 1.20 -29.22	45.98 1.96 -17.88	44.13 2.58 -8.89	49.14 2.78 -13.28	54.55 3.04 -18.39	54.47 3.21 -18.11	48.88 3.18 -12.58	48.40 2.95 -13.42	46.74 3.07 -10.62	45.24 3.01 -9.91	45.09 3.04 -9.40	44.00 2.77 -10.77	44.14 2.63 -12.59	61.87 2.41 -33.19	69.18 2.71 -36.63	69.22 2.23 -42.52	62.92 2.54 -32.77	48.43 2.23 -21.45	48.40 2.24 -20.95	48.30 2.04 -22.80	45.91 1.52 -25.39
RAVENSWOOD___4 23820	50.39 2.41 -19.57	46.31 1.93 -21.42	45.85 1.53 -24.99	47.12 1.25 -29.22	46.06 2.04 -17.88	44.19 2.64 -8.89	49.14 2.78 -13.28	54.55 3.04 -18.39	54.51 3.25 -18.11	48.88 3.18 -12.58	48.44 2.98 -13.42	46.77 3.11 -10.62	45.27 3.04 -9.91	45.12 3.07 -9.40	44.03 2.80 -10.77	44.14 2.63 -12.59	61.98 2.52 -33.19	69.30 2.84 -36.63	69.32 2.33 -42.52	63.03 2.65 -32.77	48.46 2.25 -21.45	48.46 2.29 -20.95	48.37 2.11 -22.80	45.96 1.58 -25.39
RCPL_TRUST___DRP 24196	50.24 2.27 -19.57	46.19 1.81 -21.42	45.77 1.45 -24.98	47.07 1.20 -29.22	45.98 1.96 -17.88	44.13 2.58 -8.89	49.14 2.78 -13.28	54.55 3.04 -18.39	54.51 3.25 -18.11	48.88 3.18 -12.58	48.43 2.98 -13.42	46.77 3.11 -10.62	45.24 3.01 -9.91	45.08 3.04 -9.40	44.00 2.77 -10.77	44.13 2.63 -12.59	61.87 2.41 -33.19	69.18 2.71 -36.63	69.21 2.23 -42.51	62.89 2.51 -32.76	48.43 2.23 -21.45	48.40 2.24 -20.95	48.29 2.04 -22.80	45.90 1.52 -25.39
RED___ROCHESTER 323720	30.14 -0.60 -2.34	24.96 -0.55 -2.56	21.86 -0.50 -3.03	19.75 -0.43 -3.54	27.75 -0.55 -2.17	33.18 -0.56 -1.08	33.99 -0.70 -1.61	34.71 -0.63 -2.23	34.68 -0.66 -2.19	33.84 -0.80 -1.52	32.80 -0.86 -1.63	33.43 -0.96 -1.35	32.58 -1.00 -1.26	32.87 -0.91 -1.14	30.88 -0.88 -1.30	29.57 -0.87 -1.53	29.45 -0.84 -4.02	33.47 -0.80 -4.44	29.07 -0.73 -5.33	31.89 -0.91 -5.19	26.69 -0.74 -2.68	26.97 -0.78 -2.54	25.54 -0.68 -2.76	21.75 -0.32 -3.08
RENSSELAER___COGEN 23796	55.30 1.70 -25.20	51.94 1.40 -27.58	53.02 1.16 -32.53	55.67 0.98 -38.04	51.01 1.59 -23.28	46.23 1.99 -11.57	52.25 1.88 -17.29	58.78 1.72 -23.95	58.54 1.82 -23.58	51.32 1.82 -16.38	51.17 1.66 -17.47	48.59 1.72 -13.82	46.94 1.71 -12.90	46.65 1.76 -12.24	46.15 1.67 -14.02	46.87 1.56 -16.39	70.79 1.31 -43.21	79.04 1.52 -47.69	81.02 1.20 -55.35	71.59 1.33 -42.66	53.89 1.21 -27.93	53.74 1.26 -27.27	54.43 1.29 -29.68	53.06 1.01 -33.05
REVERE_CPPR_DRP 24186	30.16 1.16 -0.59	24.57 0.96 -0.65	20.85 0.75 -0.77	18.21 0.67 -0.90	27.65 0.97 -0.55	34.20 1.27 -0.27	34.68 1.19 -0.41	34.94 1.26 -0.56	34.99 1.29 -0.56	34.83 1.33 -0.39	33.66 1.22 -0.41	34.63 1.26 -0.33	33.83 1.20 -0.30	34.14 1.21 -0.29	31.88 1.09 -0.33	30.37 1.07 -0.39	28.28 1.00 -1.02	32.09 1.13 -1.12	26.68 0.91 -1.30	29.61 0.99 -1.00	26.33 0.92 -0.66	26.71 0.86 -0.64	24.88 0.73 -0.70	20.40 0.63 -0.78
RIVERBAY____ 323610	51.16 3.18 -19.58	46.97 2.59 -21.42	46.43 2.11 -24.99	47.60 1.73 -29.22	46.84 2.82 -17.88	45.05 3.50 -8.89	49.86 3.50 -13.27	55.28 3.77 -18.39	55.19 3.94 -18.10	49.50 3.81 -12.58	49.04 3.59 -13.41	47.42 3.77 -10.61	45.91 3.68 -9.90	45.76 3.72 -9.39	44.60 3.38 -10.76	44.71 3.21 -12.58	62.66 3.20 -33.19	70.07 3.61 -36.63	70.00 3.01 -42.52	63.72 3.34 -32.77	48.80 2.60 -21.45	48.86 2.70 -20.95	48.84 2.58 -22.80	46.38 1.99 -25.39
ROARING___BROOK_WT_PWR 323790	27.17 -0.23 1.00	21.68 -0.18 1.10	17.88 -0.16 1.30	14.99 -0.13 1.52	25.00 -0.21 0.93	31.93 -0.26 0.46	32.12 -0.27 0.69	31.89 -0.27 0.96	31.94 -0.27 0.94	32.19 -0.27 0.66	31.11 -0.22 0.70	32.26 -0.23 0.55	31.58 -0.22 0.52	31.93 -0.23 0.49	29.68 -0.21 0.56	28.05 -0.20 0.66	24.35 -0.18 1.73	27.71 -0.21 1.91	22.06 -0.20 2.22	25.68 -0.22 1.71	23.41 -0.22 1.12	23.89 -0.23 1.09	22.01 -0.26 1.19	17.45 -0.23 1.32
ROCHESTER_9_IC 23652	30.06 -0.68 -2.34	24.90 -0.62 -2.56	21.80 -0.56 -3.03	19.70 -0.48 -3.54	27.68 -0.63 -2.17	33.08 -0.65 -1.08	33.89 -0.79 -1.61	34.58 -0.76 -2.23	34.51 -0.83 -2.19	33.68 -0.96 -1.52	32.63 -1.03 -1.63	33.30 -1.09 -1.35	32.42 -1.16 -1.26	32.74 -1.05 -1.14	30.76 -1.00 -1.30	29.45 -0.98 -1.53	29.34 -0.94 -4.02	33.31 -0.96 -4.44	28.95 -0.86 -5.33	31.78 -1.02 -5.19	26.57 -0.87 -2.68	26.87 -0.88 -2.54	25.44 -0.77 -2.76	21.69 -0.38 -3.08

ROSETON___1 23587	49.73 1.96 -19.37	45.75 1.58 -21.20	45.69 1.32 -25.04	47.01 1.08 -29.28	45.83 1.78 -17.92	43.85 2.29 -8.91	48.80 2.41 -13.31	54.16 2.62 -18.43	54.01 2.72 -18.15	48.41 2.68 -12.61	47.98 2.50 -13.45	46.27 2.58 -10.64	44.78 2.52 -9.93	44.58 2.51 -9.42	43.56 2.31 -10.79	43.76 2.23 -12.62	61.55 2.02 -33.26	68.84 2.30 -36.71	68.94 1.86 -42.60	62.54 2.10 -32.84	48.13 1.88 -21.50	48.12 1.92 -20.99	48.04 1.74 -22.85	45.77 1.33 -25.44
ROSETON___2 23588	49.73 1.96 -19.37	45.75 1.58 -21.20	45.69 1.32 -25.04	47.01 1.08 -29.28	45.83 1.78 -17.92	43.85 2.29 -8.91	48.80 2.41 -13.31	54.16 2.62 -18.43	54.01 2.72 -18.15	48.41 2.68 -12.61	47.98 2.50 -13.45	46.27 2.58 -10.64	44.78 2.52 -9.93	44.58 2.51 -9.42	43.56 2.31 -10.79	43.76 2.23 -12.62	61.55 2.02 -33.26	68.84 2.30 -36.71	68.94 1.86 -42.60	62.54 2.10 -32.84	48.13 1.88 -21.50	48.12 1.92 -20.99	48.04 1.74 -22.85	45.77 1.33 -25.44
RUSSELL___1 23602	30.14 -0.60 -2.34	24.96 -0.55 -2.56	21.86 -0.50 -3.03	19.75 -0.43 -3.54	27.75 -0.55 -2.17	33.18 -0.56 -1.08	33.99 -0.70 -1.61	34.71 -0.63 -2.23	34.68 -0.66 -2.19	33.84 -0.80 -1.52	32.80 -0.86 -1.63	33.43 -0.96 -1.35	32.58 -1.00 -1.26	32.87 -0.91 -1.14	30.88 -0.88 -1.30	29.57 -0.87 -1.53	29.45 -0.84 -4.02	33.47 -0.80 -4.44	29.07 -0.73 -5.33	31.89 -0.91 -5.19	26.69 -0.74 -2.68	26.97 -0.78 -2.54	25.54 -0.68 -2.76	21.75 -0.32 -3.08
RUSSELL___2 23532	30.14 -0.60 -2.34	24.96 -0.55 -2.56	21.86 -0.50 -3.03	19.75 -0.43 -3.54	27.75 -0.55 -2.17	33.18 -0.56 -1.08	33.99 -0.70 -1.61	34.71 -0.63 -2.23	34.68 -0.66 -2.19	33.84 -0.80 -1.52	32.80 -0.86 -1.63	33.43 -0.96 -1.35	32.58 -1.00 -1.26	32.87 -0.91 -1.14	30.88 -0.88 -1.30	29.57 -0.87 -1.53	29.45 -0.84 -4.02	33.47 -0.80 -4.44	29.07 -0.73 -5.33	31.89 -0.91 -5.19	26.69 -0.74 -2.68	26.97 -0.78 -2.54	25.54 -0.68 -2.76	21.75 -0.32 -3.08
RUSSELL___3 23549	30.14 -0.60 -2.34	24.96 -0.55 -2.56	21.86 -0.50 -3.03	19.75 -0.43 -3.54	27.75 -0.55 -2.17	33.18 -0.56 -1.08	33.99 -0.70 -1.61	34.71 -0.63 -2.23	34.68 -0.66 -2.19	33.84 -0.80 -1.52	32.80 -0.86 -1.63	33.43 -0.96 -1.35	32.58 -1.00 -1.26	32.87 -0.91 -1.14	30.88 -0.88 -1.30	29.57 -0.87 -1.53	29.45 -0.84 -4.02	33.47 -0.80 -4.44	29.07 -0.73 -5.33	31.89 -0.91 -5.19	26.69 -0.74 -2.68	26.97 -0.78 -2.54	25.54 -0.68 -2.76	21.75 -0.32 -3.08
RUSSELL___4 23556	30.14 -0.60 -2.34	24.96 -0.55 -2.56	21.86 -0.50 -3.03	19.75 -0.43 -3.54	27.75 -0.55 -2.17	33.18 -0.56 -1.08	33.99 -0.70 -1.61	34.71 -0.63 -2.23	34.68 -0.66 -2.19	33.84 -0.80 -1.52	32.80 -0.86 -1.63	33.43 -0.96 -1.35	32.58 -1.00 -1.26	32.87 -0.91 -1.14	30.88 -0.88 -1.30	29.57 -0.87 -1.53	29.45 -0.84 -4.02	33.47 -0.80 -4.44	29.07 -0.73 -5.33	31.89 -0.91 -5.19	26.69 -0.74 -2.68	26.97 -0.78 -2.54	25.54 -0.68 -2.76	21.75 -0.32 -3.08
RUSSELL___STATION 23914	30.14 -0.60 -2.34	24.96 -0.55 -2.56	21.86 -0.50 -3.03	19.75 -0.43 -3.54	27.75 -0.55 -2.17	33.18 -0.56 -1.08	33.99 -0.70 -1.61	34.71 -0.63 -2.23	34.68 -0.66 -2.19	33.84 -0.80 -1.52	32.80 -0.86 -1.63	33.43 -0.96 -1.35	32.58 -1.00 -1.26	32.87 -0.91 -1.14	30.88 -0.88 -1.30	29.57 -0.87 -1.53	29.45 -0.84 -4.02	33.47 -0.80 -4.44	29.07 -0.73 -5.33	31.89 -0.91 -5.19	26.69 -0.74 -2.68	26.97 -0.78 -2.54	25.54 -0.68 -2.76	21.75 -0.32 -3.08
S SALMON___HYD 24043	29.50 -0.20 -1.30	24.22 -0.16 -1.42	20.86 -0.16 -1.68	18.48 -0.13 -1.97	27.13 -0.21 -1.20	33.00 -0.26 -0.60	33.61 -0.36 -0.89	33.96 -0.40 -1.24	33.97 -0.40 -1.22	33.60 -0.36 -0.85	32.59 -0.35 -0.90	33.53 -0.23 -0.72	32.70 -0.29 -0.67	32.99 -0.29 -0.63	30.85 -0.33 -0.73	29.41 -0.35 -0.85	28.16 -0.34 -2.24	31.97 -0.33 -2.47	27.07 -0.27 -2.86	29.51 -0.30 -2.21	25.95 -0.25 -1.44	26.35 -0.28 -1.41	24.73 -0.26 -1.54	20.56 -0.15 -1.71
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.08 -1.68 -3.35	25.21 -1.42 -3.67	22.42 -1.26 -4.34	20.65 -1.08 -5.08	27.78 -1.46 -3.11	32.64 -1.57 -1.55	33.54 -1.85 -2.31	34.43 -1.89 -3.20	33.98 -2.32 -3.15	32.56 -2.75 -2.19	31.45 -2.91 -2.33	31.65 -3.04 -1.64	30.81 -3.04 -1.52	31.47 -2.81 -1.64	29.80 -2.53 -1.87	28.70 -2.40 -2.19	29.57 -2.47 -5.77	33.55 -2.66 -6.37	28.85 -2.40 -6.77	26.43 -2.70 -1.53	25.85 -2.35 -3.45	26.54 -2.32 -3.64	25.47 -1.95 -3.97	22.46 -0.95 -4.41
SELKIRK___I 23801	53.25 1.70 -23.15	49.70 1.40 -25.34	50.38 1.18 -29.87	52.60 1.02 -34.93	49.13 1.62 -21.37	45.31 2.03 -10.63	50.87 1.92 -15.87	56.96 1.85 -21.99	56.75 1.96 -21.65	50.11 1.95 -15.04	49.97 1.89 -16.05	47.69 1.95 -12.69	46.04 1.87 -11.84	45.85 1.96 -11.24	45.16 1.83 -12.88	45.64 1.68 -15.05	67.39 1.44 -39.68	75.27 1.64 -43.80	76.65 1.35 -50.83	68.25 1.46 -39.17	51.73 1.34 -25.64	51.62 1.36 -25.04	52.05 1.34 -27.26	50.41 1.06 -30.35
SELKIRK___II 23799	54.75 1.62 -24.73	51.34 1.31 -27.07	52.36 1.10 -31.92	54.93 0.95 -37.34	50.47 1.49 -22.84	45.91 1.89 -11.36	51.86 1.82 -16.97	58.37 1.75 -23.50	58.11 1.82 -23.14	50.98 1.79 -16.08	50.85 1.66 -17.15	48.33 1.72 -13.57	46.70 1.71 -12.66	46.42 1.76 -12.01	45.86 1.64 -13.76	46.56 1.56 -16.09	70.01 1.34 -42.41	78.16 1.52 -46.80	80.04 1.25 -54.32	70.83 1.35 -41.87	53.40 1.24 -27.41	53.26 1.29 -26.76	53.85 1.27 -29.13	52.42 0.99 -32.44
SENECA OSWGO___HYD 24041	29.51 -0.43 -1.53	24.29 -0.34 -1.68	21.03 -0.29 -1.98	18.72 -0.25 -2.32	27.14 -0.42 -1.42	32.84 -0.52 -0.71	33.60 -0.53 -1.05	34.01 -0.56 -1.46	34.02 -0.56 -1.44	33.55 -0.56 -1.00	32.55 -0.54 -1.07	33.36 -0.53 -0.84	32.56 -0.55 -0.79	32.84 -0.56 -0.75	30.76 -0.55 -0.86	29.39 -0.52 -1.00	28.43 -0.47 -2.64	32.26 -0.48 -2.91	27.46 -0.39 -3.38	29.80 -0.41 -2.60	26.11 -0.35 -1.70	26.47 -0.40 -1.66	24.89 -0.38 -1.81	20.77 -0.25 -2.02
SENECA___ENERGY 23797	30.57 -0.34 -2.51	25.43 -0.27 -2.74	22.33 -0.25 -3.25	20.23 -0.22 -3.80	28.20 -0.26 -2.33	33.55 -0.26 -1.16	34.58 -0.23 -1.73	35.31 -0.20 -2.39	35.17 -0.33 -2.36	34.32 -0.43 -1.64	33.20 -0.58 -1.75	33.83 -0.59 -1.38	32.93 -0.68 -1.29	33.28 -0.59 -1.22	31.37 -0.49 -1.40	30.12 -0.43 -1.64	30.16 -0.42 -4.32	34.24 -0.36 -4.76	29.66 -0.34 -5.53	31.49 -0.39 -4.26	27.22 -0.32 -2.79	27.56 -0.38 -2.72	26.04 -0.38 -2.97	22.13 -0.17 -3.30
SHOEMAKER___GT 23640	47.44 1.65 -17.39	43.33 1.33 -19.04	43.35 1.14 -22.88	44.34 0.93 -26.76	44.05 1.54 -16.37	42.79 1.99 -8.14	47.32 2.09 -12.16	52.18 2.22 -16.84	52.05 2.32 -16.58	46.89 2.25 -11.52	46.41 2.08 -12.29	44.89 2.12 -9.72	43.47 2.07 -9.07	43.35 2.09 -8.61	42.24 1.92 -9.86	42.30 1.85 -11.53	58.37 1.71 -30.39	65.32 1.94 -33.55	64.98 1.57 -38.93	59.36 1.74 -30.01	45.98 1.59 -19.64	46.01 1.62 -19.18	45.81 1.48 -20.88	43.37 1.12 -23.25
SHOREHAM_IC_1 23715	71.10 3.86 -38.83	65.30 3.12 -39.22	63.94 2.49 -42.11	48.86 2.03 -30.18	50.01 3.29 -20.58	57.10 4.24 -20.19	50.78 4.40 -13.30	68.67 4.64 -30.92	72.57 4.90 -34.51	72.54 4.77 -34.65	67.61 4.36 -31.22	70.46 4.53 -32.89	68.92 4.43 -32.17	67.77 4.57 -30.55	67.70 4.23 -33.01	68.71 4.10 -35.69	89.55 3.70 -59.58	94.79 4.32 -60.63	90.26 3.53 -62.26	73.37 4.00 -41.75	70.60 3.51 -42.34	67.49 3.56 -38.72	59.70 3.35 -32.90	57.17 2.55 -35.63

SHOREHAM_IC_2 23716	71.10 3.86 -38.83	65.30 3.12 -39.22	63.94 2.49 -42.11	48.86 2.03 -30.18	50.01 3.29 -20.58	57.10 4.24 -20.19	50.78 4.40 -13.30	68.67 4.64 -30.92	72.57 4.90 -34.51	72.54 4.77 -34.65	67.61 4.36 -31.22	70.46 4.53 -32.89	68.92 4.43 -32.17	67.77 4.57 -30.55	67.70 4.23 -33.01	68.71 4.10 -35.69	89.55 3.70 -59.58	94.79 4.32 -60.63	90.26 3.53 -62.26	73.37 4.00 -41.75	70.60 3.51 -42.34	67.49 3.56 -38.72	59.70 3.35 -32.90	57.17 2.55 -35.63
SISSONVILLE____ 23735	27.64 -0.77 0.00	22.32 -0.64 0.00	18.77 -0.56 0.00	16.18 -0.47 0.00	25.22 -0.92 0.00	31.32 -1.34 0.00	31.79 -1.29 0.00	31.82 -1.29 0.00	31.89 -1.26 0.00	31.92 -1.19 0.00	31.17 -0.86 0.00	32.25 -0.79 0.00	31.61 -0.71 0.00	31.83 -0.81 0.00	29.57 -0.88 0.00	27.81 -1.10 0.00	25.11 -1.16 0.00	28.52 -1.31 0.00	23.35 -1.13 0.00	26.34 -1.27 0.00	23.74 -1.02 0.00	24.46 -0.76 0.00	22.77 -0.68 0.00	18.35 -0.65 0.00
SITHE_IND_GS1 24169	28.90 -0.74 -1.23	23.73 -0.57 -1.35	20.43 -0.50 -1.60	18.08 -0.43 -1.87	26.60 -0.68 -1.14	32.38 -0.85 -0.57	33.07 -0.86 -0.85	33.36 -0.93 -1.18	33.34 -0.96 -1.16	32.96 -0.96 -0.80	31.93 -0.96 -0.86	32.74 -0.99 -0.68	31.99 -0.97 -0.63	32.27 -0.98 -0.60	30.23 -0.91 -0.69	28.85 -0.87 -0.80	27.60 -0.79 -2.12	31.31 -0.87 -2.34	26.48 -0.71 -2.72	28.96 -0.74 -2.09	25.48 -0.64 -1.37	25.87 -0.68 -1.34	24.28 -0.63 -1.46	20.18 -0.44 -1.62
SITHE_IND_GS2 24170	28.90 -0.74 -1.23	23.73 -0.57 -1.35	20.43 -0.50 -1.60	18.08 -0.43 -1.87	26.60 -0.68 -1.14	32.38 -0.85 -0.57	33.07 -0.86 -0.85	33.36 -0.93 -1.18	33.34 -0.96 -1.16	32.96 -0.96 -0.80	31.93 -0.96 -0.86	32.74 -0.99 -0.68	31.99 -0.97 -0.63	32.27 -0.98 -0.60	30.23 -0.91 -0.69	28.85 -0.87 -0.80	27.60 -0.79 -2.12	31.31 -0.87 -2.34	26.48 -0.71 -2.72	28.96 -0.74 -2.09	25.48 -0.64 -1.37	25.87 -0.68 -1.34	24.28 -0.63 -1.46	20.18 -0.44 -1.62
SITHE_IND_GS3 24171	28.90 -0.74 -1.23	23.73 -0.57 -1.35	20.43 -0.50 -1.60	18.08 -0.43 -1.87	26.60 -0.68 -1.14	32.38 -0.85 -0.57	33.07 -0.86 -0.85	33.36 -0.93 -1.18	33.34 -0.96 -1.16	32.96 -0.96 -0.80	31.93 -0.96 -0.86	32.74 -0.99 -0.68	31.99 -0.97 -0.63	32.27 -0.98 -0.60	30.23 -0.91 -0.69	28.85 -0.87 -0.80	27.60 -0.79 -2.12	31.31 -0.87 -2.34	26.48 -0.71 -2.72	28.96 -0.74 -2.09	25.48 -0.64 -1.37	25.87 -0.68 -1.34	24.28 -0.63 -1.46	20.18 -0.44 -1.62
SITHE_IND_GS4 24172	28.90 -0.74 -1.23	23.73 -0.57 -1.35	20.43 -0.50 -1.60	18.08 -0.43 -1.87	26.60 -0.68 -1.14	32.38 -0.85 -0.57	33.07 -0.86 -0.85	33.36 -0.93 -1.18	33.34 -0.96 -1.16	32.96 -0.96 -0.80	31.93 -0.96 -0.86	32.74 -0.99 -0.68	31.99 -0.97 -0.63	32.27 -0.98 -0.60	30.23 -0.91 -0.69	28.85 -0.87 -0.80	27.60 -0.79 -2.12	31.31 -0.87 -2.34	26.48 -0.71 -2.72	28.96 -0.74 -2.09	25.48 -0.64 -1.37	25.87 -0.68 -1.34	24.28 -0.63 -1.46	20.18 -0.44 -1.62
SITHE____BATAVIA 24024	30.19 -1.11 -2.90	25.14 -0.99 -3.17	22.20 -0.89 -3.76	20.27 -0.77 -4.39	27.86 -0.97 -2.69	33.05 -0.95 -1.34	33.89 -1.19 -2.00	34.75 -1.13 -2.76	34.45 -1.42 -2.72	33.22 -1.79 -1.89	32.10 -1.96 -2.02	32.40 -2.05 -1.41	31.53 -2.10 -1.30	32.13 -1.93 -1.41	30.34 -1.73 -1.62	29.10 -1.71 -1.89	29.55 -1.71 -4.99	33.58 -1.76 -5.51	28.81 -1.49 -5.83	27.22 -1.71 -1.32	26.16 -1.56 -2.97	26.72 -1.64 -3.15	25.48 -1.41 -3.43	22.23 -0.59 -3.82
SITHE____INDEPEND 23800	28.90 -0.74 -1.23	23.73 -0.57 -1.35	20.43 -0.50 -1.60	18.08 -0.43 -1.87	26.60 -0.68 -1.14	32.38 -0.85 -0.57	33.07 -0.86 -0.85	33.36 -0.93 -1.18	33.34 -0.96 -1.16	32.96 -0.96 -0.80	31.93 -0.96 -0.86	32.74 -0.99 -0.68	31.99 -0.97 -0.63	32.27 -0.98 -0.60	30.23 -0.91 -0.69	28.85 -0.87 -0.80	27.60 -0.79 -2.12	31.31 -0.87 -2.34	26.48 -0.71 -2.72	28.96 -0.74 -2.09	25.48 -0.64 -1.37	25.87 -0.68 -1.34	24.28 -0.63 -1.46	20.18 -0.44 -1.62
SITHE____MASSENA 23902	27.72 -0.68 0.00	22.39 -0.57 0.00	18.85 -0.48 0.00	16.23 -0.42 0.00	25.41 -0.73 0.00	31.68 -0.98 0.00	32.15 -0.93 0.00	32.19 -0.93 0.00	32.19 -0.96 0.00	32.22 -0.89 0.00	31.26 -0.77 0.00	32.29 -0.76 0.00	31.61 -0.71 0.00	31.90 -0.75 0.00	29.72 -0.73 0.00	28.19 -0.72 0.00	25.58 -0.68 0.00	29.06 -0.78 0.00	23.79 -0.69 0.00	26.84 -0.77 0.00	24.06 -0.69 0.00	24.61 -0.61 0.00	22.87 -0.59 0.00	18.47 -0.53 0.00
SITHE____OGDNSBRG 24021	27.95 -0.46 0.00	22.55 -0.41 0.00	18.99 -0.35 0.00	16.36 -0.28 0.00	25.56 -0.58 0.00	31.84 -0.82 0.00	32.29 -0.79 0.00	32.32 -0.80 0.00	32.39 -0.76 0.00	32.45 -0.66 0.00	31.55 -0.48 0.00	32.58 -0.46 0.00	31.90 -0.42 0.00	32.16 -0.49 0.00	29.94 -0.52 0.00	28.28 -0.64 0.00	25.61 -0.66 0.00	29.12 -0.72 0.00	23.84 -0.64 0.00	26.92 -0.69 0.00	24.16 -0.59 0.00	24.76 -0.45 0.00	23.01 -0.45 0.00	18.52 -0.47 0.00
SITHE____STERLING 23777	30.14 0.94 -0.80	24.61 0.78 -0.87	20.99 0.62 -1.03	18.40 0.55 -1.21	27.69 0.81 -0.74	34.07 1.04 -0.37	34.62 0.99 -0.55	34.97 1.09 -0.76	34.96 1.06 -0.75	34.73 1.09 -0.52	33.58 0.99 -0.56	34.51 1.03 -0.44	33.70 0.97 -0.41	34.01 0.98 -0.39	31.79 0.88 -0.45	30.30 0.87 -0.52	28.43 0.79 -1.37	32.24 0.89 -1.52	26.94 0.71 -1.76	29.77 0.80 -1.36	26.36 0.72 -0.89	26.76 0.68 -0.87	24.96 0.56 -0.94	20.58 0.53 -1.05
SOUTH CAIRO____GT 23612	51.86 2.27 -21.19	47.92 1.77 -23.19	48.19 1.49 -27.36	49.88 1.23 -32.00	47.73 2.01 -19.58	45.01 2.61 -9.74	50.30 2.68 -14.54	55.91 2.65 -20.14	55.70 2.72 -19.83	49.51 2.62 -13.78	49.04 2.31 -14.70	46.95 2.28 -11.63	45.38 2.20 -10.85	45.16 2.22 -10.30	44.38 2.13 -11.80	44.84 2.14 -13.79	64.61 2.00 -36.35	72.22 2.27 -40.12	72.85 1.81 -46.56	65.43 1.93 -35.89	50.00 1.76 -23.49	50.02 1.87 -22.94	50.19 1.76 -24.97	48.17 1.37 -27.80
SOUTH HAMPTN____IC 23720	71.41 4.18 -38.83	65.56 3.38 -39.22	64.13 2.69 -42.11	49.02 2.20 -30.18	50.24 3.53 -20.58	57.39 4.54 -20.19	51.04 4.67 -13.30	68.97 4.94 -30.92	72.90 5.24 -34.51	72.86 5.10 -34.65	67.96 4.71 -31.22	70.86 4.92 -32.89	69.34 4.85 -32.17	68.13 4.93 -30.55	68.03 4.57 -33.01	69.00 4.39 -35.69	89.81 3.97 -59.57	95.09 4.62 -60.63	90.50 3.77 -62.26	73.61 4.25 -41.75	70.85 3.76 -42.34	67.74 3.81 -38.72	59.94 3.59 -32.90	57.36 2.74 -35.63
SOUTHOLD____IC 23719	71.83 4.60 -38.83	65.88 3.70 -39.22	64.38 2.94 -42.11	49.19 2.36 -30.18	50.50 3.79 -20.58	57.75 4.90 -20.19	51.37 5.00 -13.30	69.37 5.33 -30.92	73.26 5.60 -34.51	73.27 5.50 -34.65	68.31 5.06 -31.22	71.33 5.39 -32.89	69.82 5.33 -32.17	68.58 5.39 -30.55	68.49 5.02 -33.01	69.43 4.83 -35.69	90.23 4.39 -59.57	95.60 5.13 -60.63	90.92 4.18 -62.26	74.06 4.69 -41.75	71.25 4.16 -42.34	68.12 4.19 -38.72	60.27 3.92 -32.90	57.63 3.00 -35.63
ST LAWRENCE____ 23600	27.49 -0.91 0.00	22.20 -0.76 0.00	18.70 -0.64 0.00	16.11 -0.53 0.00	25.25 -0.89 0.00	31.48 -1.17 0.00	31.95 -1.12 0.00	31.96 -1.16 0.00	31.96 -1.19 0.00	31.99 -1.13 0.00	31.01 -1.03 0.00	31.99 -1.06 0.00	31.36 -0.97 0.00	31.60 -1.05 0.00	29.51 -0.94 0.00	27.99 -0.93 0.00	25.42 -0.84 0.00	28.88 -0.96 0.00	23.67 -0.81 0.00	26.70 -0.91 0.00	23.91 -0.84 0.00	24.41 -0.81 0.00	22.70 -0.75 0.00	18.33 -0.67 0.00

STATION 5_MISC_HYD 23604	30.06 -0.68 -2.34	24.90 -0.62 -2.56	21.80 -0.56 -3.03	19.70 -0.48 -3.54	27.68 -0.63 -2.17	33.08 -0.65 -1.08	33.89 -0.79 -1.61	34.58 -0.76 -2.23	34.51 -0.83 -2.19	33.68 -0.96 -1.52	32.63 -1.03 -1.63	33.30 -1.09 -1.35	32.42 -1.16 -1.26	32.74 -1.05 -1.14	30.76 -1.00 -1.30	29.45 -0.98 -1.53	29.34 -0.94 -4.02	33.31 -0.96 -4.44	28.95 -0.86 -5.33	31.78 -1.02 -5.19	26.57 -0.87 -2.68	26.87 -0.88 -2.54	25.44 -0.77 -2.76	21.69 -0.38 -3.08
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	30.44 -0.31 -2.35	25.24 -0.30 -2.58	22.09 -0.29 -3.05	19.97 -0.25 -3.57	28.03 -0.29 -2.18	33.52 -0.23 -1.09	34.40 -0.30 -1.62	35.16 -0.20 -2.25	35.09 -0.27 -2.21	34.26 -0.40 -1.54	33.19 -0.48 -1.64	33.85 -0.53 -1.33	32.96 -0.62 -1.24	33.27 -0.52 -1.15	31.28 -0.49 -1.32	29.96 -0.49 -1.54	29.87 -0.45 -4.05	33.95 -0.36 -4.47	29.41 -0.37 -5.30	31.86 -0.47 -4.71	27.05 -0.37 -2.67	27.34 -0.43 -2.56	25.84 -0.40 -2.78	21.95 -0.15 -3.10
STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.96 -0.77 -2.32	24.81 -0.69 -2.54	21.72 -0.62 -3.01	19.63 -0.53 -3.52	27.56 -0.73 -2.15	32.94 -0.78 -1.07	33.79 -0.89 -1.60	34.50 -0.83 -2.21	34.43 -0.89 -2.18	33.64 -0.99 -1.51	32.59 -1.06 -1.62	33.26 -1.12 -1.33	32.38 -1.20 -1.25	32.67 -1.11 -1.13	30.72 -1.04 -1.30	29.39 -1.04 -1.52	29.29 -0.97 -3.99	33.26 -0.98 -4.41	28.88 -0.88 -5.29	31.64 -1.05 -5.08	26.52 -0.89 -2.66	26.80 -0.93 -2.52	25.38 -0.82 -2.74	21.60 -0.46 -3.06
STEEL___WIND 323596	30.57 -1.31 -3.47	25.66 -1.10 -3.80	22.85 -0.99 -4.50	21.04 -0.87 -5.26	28.26 -1.10 -3.22	33.15 -1.11 -1.60	34.15 -1.32 -2.39	35.14 -1.29 -3.31	34.65 -1.76 -3.26	33.19 -2.19 -2.27	32.08 -2.37 -2.42	32.31 -2.45 -1.70	31.42 -2.49 -1.58	32.12 -2.22 -1.69	30.45 -1.95 -1.94	29.33 -1.85 -2.27	30.22 -2.02 -5.98	34.31 -2.12 -6.60	29.50 -2.01 -7.04	27.20 -2.24 -1.83	26.40 -1.93 -3.58	27.09 -1.89 -3.77	25.96 -1.60 -4.11	22.89 -0.68 -4.57
STEBEN_REC_LFGE 323667	32.76 0.00 -4.36	27.73 0.00 -4.77	24.93 -0.06 -5.65	23.21 -0.05 -6.61	30.29 0.10 -4.04	35.06 0.39 -2.01	36.45 0.36 -3.00	37.77 0.50 -4.16	37.38 0.13 -4.10	35.80 -0.16 -2.85	34.72 -0.35 -3.04	34.94 -0.43 -2.33	33.94 -0.55 -2.17	34.45 -0.33 -2.13	32.74 -0.15 -2.44	31.62 -0.14 -2.85	33.40 -0.37 -7.51	37.91 -0.21 -8.29	33.50 -0.37 -9.39	33.01 -0.53 -5.93	29.06 -0.44 -4.75	29.42 -0.53 -4.74	28.10 -0.52 -5.16	24.68 -0.06 -5.74
STONY___BROOK 24151	70.84 3.61 -38.83	65.07 2.89 -39.22	63.75 2.30 -42.11	48.72 1.90 -30.18	49.80 3.08 -20.58	56.84 3.98 -20.19	50.51 4.13 -13.30	68.44 4.40 -30.92	72.34 4.67 -34.51	72.34 4.57 -34.65	67.39 4.13 -31.22	70.20 4.26 -32.89	68.66 4.17 -32.17	67.47 4.28 -30.55	67.40 3.93 -33.01	68.42 3.82 -35.69	89.36 3.49 -59.60	94.43 3.94 -60.66	89.99 3.23 -62.29	73.08 3.70 -41.76	70.38 3.27 -42.36	67.24 3.30 -38.72	59.47 3.12 -32.90	56.98 2.36 -35.63
STURGEON_POOL_HYD 23609	50.09 1.96 -19.73	46.14 1.58 -21.60	46.19 1.33 -25.52	47.60 1.10 -29.85	46.18 1.78 -18.26	44.03 2.29 -9.08	49.09 2.45 -13.56	54.52 2.62 -18.79	54.37 2.72 -18.50	48.65 2.68 -12.85	48.21 2.47 -13.71	46.40 2.51 -10.85	44.87 2.43 -10.12	44.67 2.42 -9.61	43.71 2.25 -11.00	43.95 2.17 -12.86	62.17 2.00 -33.91	69.52 2.27 -37.42	69.74 1.84 -43.43	63.13 2.04 -33.47	48.50 1.83 -21.91	48.50 1.89 -21.40	48.46 1.71 -23.29	46.24 1.31 -25.94
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	47.85 1.73 -17.72	43.78 1.42 -19.40	43.94 1.24 -23.37	44.98 1.00 -27.34	44.54 1.67 -16.73	43.13 2.15 -8.32	47.78 2.28 -12.42	52.77 2.45 -17.21	52.64 2.55 -16.94	47.40 2.52 -11.77	46.93 2.34 -12.56	45.39 2.41 -9.93	43.92 2.33 -9.27	43.79 2.35 -8.80	42.69 2.16 -10.08	42.74 2.05 -11.78	59.18 1.87 -31.05	66.22 2.12 -34.27	65.96 1.71 -39.77	60.20 1.93 -30.65	46.58 1.76 -20.07	46.60 1.79 -19.60	46.40 1.62 -21.33	43.98 1.23 -23.75
SYNERGY___BIOGAS 323694	30.19 -1.11 -2.90	25.14 -0.99 -3.17	22.20 -0.89 -3.76	20.27 -0.77 -4.39	27.86 -0.97 -2.69	33.05 -0.95 -1.34	33.89 -1.19 -2.00	34.75 -1.13 -2.76	34.45 -1.42 -2.72	33.22 -1.79 -1.89	32.10 -1.96 -2.02	32.40 -2.05 -1.41	31.53 -2.10 -1.30	32.13 -1.93 -1.41	30.34 -1.73 -1.62	29.10 -1.71 -1.89	29.55 -1.71 -4.99	33.58 -1.76 -5.51	28.81 -1.49 -5.83	27.22 -1.71 -1.32	26.16 -1.56 -2.97	26.72 -1.64 -3.15	25.48 -1.41 -3.43	22.23 -0.59 -3.82
SYRACUSE___ENERGY_ST1 323597	30.28 -0.08 -1.96	25.04 -0.07 -2.15	21.80 -0.08 -2.55	19.56 -0.07 -2.98	27.85 -0.10 -1.82	33.47 -0.10 -0.91	34.30 -0.13 -1.35	34.86 -0.13 -1.87	34.86 -0.13 -1.84	34.26 -0.13 -1.28	33.24 -0.16 -1.37	33.96 -0.16 -1.08	33.14 -0.19 -1.01	33.44 -0.16 -0.96	31.37 -0.18 -1.10	30.02 -0.17 -1.28	29.46 -0.18 -3.38	33.44 -0.12 -3.73	28.71 -0.10 -4.33	30.84 -0.11 -3.34	26.86 -0.07 -2.18	27.25 -0.10 -2.13	25.66 -0.12 -2.32	21.57 -0.02 -2.59
SYRACUSE___ENERGY_ST2 323598	30.28 -0.08 -1.96	25.04 -0.07 -2.15	21.80 -0.08 -2.55	19.56 -0.07 -2.98	27.85 -0.10 -1.82	33.47 -0.10 -0.91	34.30 -0.13 -1.35	34.86 -0.13 -1.87	34.86 -0.13 -1.84	34.26 -0.13 -1.28	33.24 -0.16 -1.37	33.96 -0.16 -1.08	33.14 -0.19 -1.01	33.44 -0.16 -0.96	31.37 -0.18 -1.10	30.02 -0.17 -1.28	29.46 -0.18 -3.38	33.44 -0.12 -3.73	28.71 -0.10 -4.33	30.84 -0.11 -3.34	26.86 -0.07 -2.18	27.25 -0.10 -2.13	25.66 -0.12 -2.32	21.57 -0.02 -2.59
SYRACUSE___POWER 24017	30.38 -0.06 -2.04	25.14 -0.05 -2.23	21.94 -0.04 -2.64	19.69 -0.05 -3.09	27.98 -0.05 -1.89	33.53 -0.07 -0.94	34.42 -0.07 -1.40	34.99 -0.07 -1.94	35.00 -0.07 -1.91	34.35 -0.10 -1.33	33.32 -0.13 -1.42	34.07 -0.10 -1.12	33.24 -0.13 -1.05	33.51 -0.13 -0.99	31.44 -0.15 -1.14	30.10 -0.14 -1.33	29.64 -0.13 -3.51	33.62 -0.09 -3.87	28.90 -0.07 -4.50	30.99 -0.08 -3.46	26.97 -0.05 -2.27	27.35 -0.08 -2.21	25.77 -0.09 -2.41	21.68 0.00 -2.68
TRIGEN___CC 323695	69.99 2.75 -38.83	64.41 2.23 -39.22	63.24 1.80 -42.11	48.32 1.50 -30.18	49.14 2.43 -20.58	55.99 3.14 -20.19	49.72 3.34 -13.30	67.58 3.55 -30.92	71.37 3.71 -34.51	71.41 3.64 -34.65	66.62 3.36 -31.22	69.41 3.47 -32.89	67.89 3.39 -32.17	66.62 3.43 -30.55	66.61 3.14 -33.01	67.58 2.98 -35.69	88.45 2.73 -59.45	93.42 3.07 -60.51	89.11 2.50 -62.14	72.17 2.84 -41.71	69.49 2.53 -42.21	66.51 2.57 -38.72	58.74 2.39 -32.90	56.45 1.82 -35.63
UNION___PROCESSING_DRP 323587	30.05 -0.71 -2.35	24.89 -0.64 -2.58	21.80 -0.58 -3.05	19.71 -0.50 -3.57	27.67 -0.65 -2.18	33.03 -0.72 -1.09	33.84 -0.86 -1.62	34.57 -0.80 -2.25	34.50 -0.86 -2.21	33.66 -0.99 -1.54	32.62 -1.06 -1.64	33.25 -1.16 -1.36	32.40 -1.20 -1.27	32.68 -1.11 -1.15	30.74 -1.04 -1.31	29.41 -1.04 -1.54	29.32 -1.00 -4.05	33.32 -0.98 -4.47	28.96 -0.91 -5.39	31.87 -1.08 -5.34	26.57 -0.89 -2.71	26.84 -0.93 -2.56	25.44 -0.80 -2.78	21.68 -0.42 -3.10
UPPER HUDSON___HYD 24058	57.27 1.50 -27.37	54.13 1.22 -29.96	55.64 0.97 -35.34	58.81 0.83 -41.33	52.81 1.38 -25.29	47.10 1.86 -12.58	53.68 1.82 -18.78	61.02 1.89 -26.02	60.82 2.06 -25.61	52.97 2.05 -17.80	52.94 1.92 -18.99	50.05 1.98 -15.02	48.18 1.84 -14.01	47.84 1.89 -13.30	47.52 1.83 -15.23	48.46 1.73 -17.81	74.82 1.60 -46.95	83.59 1.94 -51.82	86.13 1.52 -60.14	75.56 1.60 -46.35	56.63 1.54 -30.34	56.33 1.49 -29.63	57.04 1.34 -32.25	55.90 0.99 -35.91

UPPER RAQUET___HYD 24056	27.64 -0.77 0.00	22.32 -0.64 0.00	18.77 -0.56 0.00	16.18 -0.47 0.00	25.22 -0.92 0.00	31.32 -1.34 0.00	31.79 -1.29 0.00	31.82 -1.29 0.00	31.89 -1.26 0.00	31.92 -1.19 0.00	31.17 -0.86 0.00	32.25 -0.79 0.00	31.61 -0.71 0.00	31.83 -0.81 0.00	29.57 -0.88 0.00	27.81 -1.10 0.00	25.11 -1.16 0.00	28.52 -1.31 0.00	23.35 -1.13 0.00	26.34 -1.27 0.00	23.74 -1.02 0.00	24.46 -0.76 0.00	22.77 -0.68 0.00	18.35 -0.65 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	38.03 1.22 -8.40	33.17 1.01 -9.20	31.07 0.85 -10.89	30.13 0.75 -12.74	35.11 1.18 -7.79	38.04 1.50 -3.88	40.36 1.49 -5.79	42.79 1.66 -8.02	42.70 1.66 -7.89	40.26 1.66 -5.48	39.39 1.51 -5.85	39.26 1.59 -4.63	38.16 1.52 -4.32	38.28 1.53 -4.10	36.58 1.43 -4.69	35.76 1.36 -5.49	41.97 1.23 -14.47	47.23 1.43 -15.97	44.18 1.17 -18.53	43.22 1.33 -14.28	35.32 1.21 -9.35	35.55 1.21 -9.13	34.50 1.10 -9.94	30.94 0.87 -11.07
VISCHER___FERRY HYD 24020	56.73 1.90 -26.42	53.42 1.54 -28.92	54.70 1.26 -34.11	57.63 1.08 -39.90	52.30 1.75 -24.41	47.05 2.25 -12.14	53.43 2.22 -18.13	60.45 2.22 -25.11	60.19 2.32 -24.73	52.58 2.28 -17.18	52.57 2.21 -18.33	49.82 2.28 -14.50	48.05 2.20 -13.53	47.73 2.25 -12.84	47.29 2.13 -14.71	48.13 2.02 -17.19	73.39 1.81 -45.32	81.97 2.12 -50.02	84.21 1.69 -58.05	74.20 1.85 -44.74	55.75 1.71 -29.29	55.53 1.72 -28.60	56.21 1.62 -31.13	54.92 1.25 -34.66
V_CMM_10_SYNC_DSASP 323787	27.55 -0.85 0.00	22.25 -0.71 0.00	18.75 -0.58 0.00	16.15 -0.50 0.00	25.30 -0.84 0.00	31.58 -1.08 0.00	32.02 -1.06 0.00	32.02 -1.09 0.00	32.05 -1.09 0.00	32.05 -1.06 0.00	31.10 -0.93 0.00	32.09 -0.96 0.00	31.42 -0.90 0.00	31.70 -0.95 0.00	29.57 -0.88 0.00	28.07 -0.84 0.00	25.50 -0.76 0.00	28.97 -0.87 0.00	23.74 -0.73 0.00	26.78 -0.83 0.00	23.96 -0.79 0.00	24.48 -0.73 0.00	22.75 -0.70 0.00	18.37 -0.63 0.00
V_CMP_10_SYNC_DSASP 323788	28.37 -0.03 0.00	22.89 -0.07 0.00	19.28 -0.06 0.00	16.60 -0.05 0.00	26.03 -0.10 0.00	32.53 -0.13 0.00	33.05 -0.03 0.00	33.08 -0.03 0.00	33.11 -0.03 0.00	33.12 0.00 0.00	32.07 0.03 0.00	33.08 0.03 0.00	32.46 0.13 0.00	32.71 0.07 0.00	30.55 0.09 0.00	29.03 0.12 0.00	26.37 0.11 0.00	29.95 0.12 0.00	24.45 -0.02 0.00	27.56 -0.06 0.00	24.65 -0.10 0.00	25.21 0.00 0.00	23.38 -0.07 0.00	18.87 -0.13 0.00
V_F_30_SYNC_DSASP 323786	56.16 1.90 -25.86	52.80 1.54 -28.30	53.97 1.26 -33.38	56.77 1.08 -39.04	51.75 1.72 -23.89	46.76 2.22 -11.88	52.94 2.12 -17.74	59.64 1.95 -24.57	59.40 2.06 -24.19	51.98 2.05 -16.81	51.85 1.89 -17.93	49.18 1.95 -14.18	47.50 1.94 -13.24	47.20 1.99 -12.56	46.73 1.89 -14.39	47.50 1.76 -16.82	72.08 1.47 -44.34	80.50 1.73 -48.94	82.64 1.37 -56.80	72.88 1.49 -43.78	54.77 1.36 -28.66	54.61 1.41 -27.98	55.35 1.43 -30.46	54.02 1.10 -33.92
V_XM_10_SYNC_DSASP 323789	28.37 -0.03 0.00	22.89 -0.07 0.00	19.28 -0.06 0.00	16.60 -0.05 0.00	26.03 -0.10 0.00	32.53 -0.13 0.00	33.05 -0.03 0.00	33.08 -0.03 0.00	33.11 -0.03 0.00	33.12 0.00 0.00	32.07 0.03 0.00	33.08 0.03 0.00	32.46 0.13 0.00	32.71 0.07 0.00	30.55 0.09 0.00	29.03 0.12 0.00	26.37 0.11 0.00	29.95 0.12 0.00	24.45 -0.02 0.00	27.56 -0.06 0.00	24.65 -0.10 0.00	25.21 0.00 0.00	23.38 -0.07 0.00	18.87 -0.13 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	48.42 1.90 -18.12	44.35 1.56 -19.83	44.88 1.41 -24.14	46.01 1.13 -28.23	45.29 1.88 -17.27	43.70 2.45 -8.59	48.56 2.65 -12.83	53.73 2.85 -17.77	53.59 2.95 -17.50	48.19 2.91 -12.16	47.69 2.69 -12.97	46.11 2.81 -10.26	44.61 2.72 -9.57	44.44 2.71 -9.08	43.36 2.50 -10.41	43.45 2.37 -12.17	60.49 2.15 -32.07	67.67 2.45 -35.39	67.53 1.98 -41.08	61.51 2.24 -31.66	47.51 2.03 -20.73	47.52 2.07 -20.24	47.36 1.88 -22.03	44.95 1.43 -24.53
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	50.24 2.27 -19.57	46.19 1.81 -21.42	45.77 1.45 -24.98	47.07 1.20 -29.22	45.98 1.96 -17.88	44.13 2.58 -8.89	49.14 2.78 -13.28	54.55 3.04 -18.39	54.51 3.25 -18.11	48.88 3.18 -12.58	48.43 2.98 -13.42	46.77 3.11 -10.62	45.24 3.01 -9.91	45.08 3.04 -9.40	44.00 2.77 -10.77	44.13 2.63 -12.59	61.87 2.41 -33.19	69.18 2.71 -36.63	69.21 2.23 -42.51	62.89 2.51 -32.76	48.43 2.23 -21.45	48.40 2.24 -20.95	48.29 2.04 -22.80	45.90 1.52 -25.39
WADING RIVER_IC_1 23522	71.10 3.86 -38.83	65.28 3.10 -39.22	63.92 2.48 -42.11	48.86 2.03 -30.18	50.01 3.29 -20.58	57.10 4.24 -20.19	50.78 4.40 -13.30	68.67 4.64 -30.92	72.57 4.90 -34.51	72.54 4.77 -34.65	67.61 4.36 -31.22	70.46 4.53 -32.89	68.95 4.46 -32.17	67.77 4.57 -30.55	67.70 4.23 -33.01	68.68 4.08 -35.69	89.52 3.68 -59.57	94.76 4.30 -60.63	90.23 3.50 -62.26	73.31 3.95 -41.75	70.58 3.49 -42.34	67.46 3.53 -38.72	59.68 3.33 -32.90	57.15 2.53 -35.63
WADING RIVER_IC_2 23547	71.10 3.86 -38.83	65.28 3.10 -39.22	63.92 2.48 -42.11	48.86 2.03 -30.18	50.01 3.29 -20.58	57.10 4.24 -20.19	50.78 4.40 -13.30	68.67 4.64 -30.92	72.57 4.90 -34.51	72.54 4.77 -34.65	67.61 4.36 -31.22	70.46 4.53 -32.89	68.95 4.46 -32.17	67.77 4.57 -30.55	67.70 4.23 -33.01	68.68 4.08 -35.69	89.52 3.68 -59.57	94.76 4.30 -60.63	90.23 3.50 -62.26	73.31 3.95 -41.75	70.58 3.49 -42.34	67.46 3.53 -38.72	59.68 3.33 -32.90	57.15 2.53 -35.63
WADING RIVER_IC_3 23601	71.10 3.86 -38.83	65.28 3.10 -39.22	63.92 2.48 -42.11	48.86 2.03 -30.18	50.01 3.29 -20.58	57.10 4.24 -20.19	50.78 4.40 -13.30	68.67 4.64 -30.92	72.57 4.90 -34.51	72.54 4.77 -34.65	67.61 4.36 -31.22	70.46 4.53 -32.89	68.95 4.46 -32.17	67.77 4.57 -30.55	67.70 4.23 -33.01	68.68 4.08 -35.69	89.52 3.68 -59.57	94.76 4.30 -60.63	90.23 3.50 -62.26	73.31 3.95 -41.75	70.58 3.49 -42.34	67.46 3.53 -38.72	59.68 3.33 -32.90	57.15 2.53 -35.63
WALDEN___HYDRO 24148	49.09 1.82 -18.87	45.10 1.49 -20.65	45.12 1.28 -24.51	46.36 1.05 -28.66	45.43 1.75 -17.54	43.63 2.25 -8.72	48.49 2.38 -13.02	53.74 2.58 -18.04	53.59 2.68 -17.76	48.04 2.58 -12.34	47.57 2.37 -13.17	45.87 2.41 -10.41	44.40 2.36 -9.72	44.25 2.38 -9.22	43.24 2.22 -10.56	43.40 2.14 -12.35	60.79 1.97 -32.56	68.03 2.27 -35.93	67.99 1.81 -41.70	61.80 2.04 -32.14	47.63 1.83 -21.04	47.63 1.87 -20.55	47.51 1.69 -22.37	45.17 1.27 -24.90
WARRENSBURG____ 23737	57.27 1.50 -27.37	54.13 1.22 -29.96	55.64 0.97 -35.34	58.81 0.83 -41.33	52.81 1.38 -25.29	47.10 1.86 -12.58	53.68 1.82 -18.78	61.02 1.89 -26.02	60.82 2.06 -25.61	52.97 2.05 -17.80	52.94 1.92 -18.99	50.05 1.98 -15.02	48.18 1.84 -14.01	47.84 1.89 -13.30	47.52 1.83 -15.23	48.46 1.73 -17.81	74.82 1.60 -46.95	83.59 1.94 -51.82	86.13 1.52 -60.14	75.56 1.60 -46.35	56.63 1.54 -30.34	56.33 1.49 -29.63	57.04 1.34 -32.25	55.90 0.99 -35.91
WATERSIDE___6 8 9 23538	50.39 2.41 -19.57	46.31 1.93 -21.42	45.85 1.53 -24.99	47.12 1.25 -29.22	46.06 2.04 -17.88	44.19 2.64 -8.89	49.14 2.78 -13.28	54.55 3.04 -18.39	54.51 3.25 -18.11	48.88 3.18 -12.58	48.44 2.98 -13.42	46.77 3.11 -10.62	45.27 3.04 -9.91	45.12 3.07 -9.40	44.03 2.80 -10.77	44.14 2.63 -12.59	61.98 2.52 -33.19	69.30 2.84 -36.63	69.32 2.33 -42.52	63.03 2.65 -32.77	48.46 2.25 -21.45	48.46 2.29 -20.95	48.37 2.11 -22.80	45.96 1.58 -25.39

WDELAWARE___HYD 323627	47.02 1.25 -17.37	42.94 0.96 -19.01	42.74 0.85 -22.56	43.69 0.67 -26.38	43.40 1.12 -16.14	42.16 1.47 -8.03	46.69 1.62 -11.99	51.47 1.75 -16.61	51.32 1.82 -16.35	46.20 1.72 -11.36	45.63 1.47 -12.12	44.05 1.42 -9.59	42.66 1.39 -8.94	42.61 1.47 -8.49	41.55 1.37 -9.72	41.67 1.39 -11.37	57.59 1.36 -29.96	64.42 1.52 -33.07	64.08 1.22 -38.38	58.52 1.33 -29.58	45.31 1.19 -19.37	45.38 1.26 -18.91	45.14 1.10 -20.59	42.72 0.80 -22.92
WEST BABYLON___IC 23714	70.95 3.72 -38.83	65.16 2.98 -39.22	63.86 2.42 -42.11	48.81 1.98 -30.18	49.95 3.24 -20.58	57.03 4.18 -20.19	50.71 4.33 -13.30	68.64 4.60 -30.92	72.50 4.84 -34.51	72.50 4.74 -34.65	67.61 4.36 -31.22	70.43 4.49 -32.89	68.89 4.40 -32.17	67.67 4.47 -30.55	67.61 4.14 -33.01	68.56 3.96 -35.69	89.14 3.41 -59.46	94.35 4.00 -60.52	89.88 3.26 -62.15	73.00 3.67 -41.72	70.19 3.22 -42.22	67.34 3.40 -38.72	59.54 3.19 -32.90	57.06 2.43 -35.63
WEST CANADA___HYD 24049	28.18 0.23 0.44	22.65 0.18 0.49	18.91 0.15 0.58	16.10 0.13 0.68	25.93 0.21 0.41	32.71 0.26 0.21	33.03 0.26 0.31	32.95 0.26 0.43	32.99 0.26 0.42	33.09 0.26 0.29	31.98 0.26 0.31	33.06 0.26 0.25	32.35 0.26 0.23	32.69 0.26 0.22	30.45 0.24 0.25	28.85 0.23 0.29	25.70 0.21 0.77	29.22 0.24 0.85	23.68 0.19 0.99	27.07 0.22 0.76	24.45 0.20 0.50	24.93 0.20 0.49	23.09 0.17 0.53	18.56 0.15 0.59
WESTERN_NY_WIND 24143	30.19 -1.17 -2.95	25.15 -1.03 -3.23	22.23 -0.93 -3.82	20.34 -0.78 -4.47	27.85 -1.02 -2.74	33.01 -1.01 -1.36	33.85 -1.26 -2.03	34.70 -1.22 -2.81	34.43 -1.49 -2.77	33.15 -1.89 -1.93	32.04 -2.05 -2.05	32.31 -2.15 -1.41	31.43 -2.20 -1.31	32.06 -2.02 -1.44	30.28 -1.83 -1.65	29.07 -1.76 -1.93	29.56 -1.79 -5.08	33.59 -1.85 -5.60	28.76 -1.59 -5.87	26.75 -1.79 -0.94	26.11 -1.63 -2.99	26.70 -1.72 -3.20	25.49 -1.45 -3.49	22.26 -0.63 -3.88
WESTOVER___LESR 323668	34.97 0.26 -6.32	30.10 0.23 -6.91	27.69 0.17 -8.19	26.37 0.15 -9.58	32.28 0.29 -5.86	36.00 0.42 -2.91	37.83 0.40 -4.35	39.61 0.46 -6.03	39.41 0.33 -5.93	37.47 0.23 -4.12	36.53 0.10 -4.40	36.62 0.13 -3.44	35.63 0.10 -3.21	35.89 0.16 -3.08	34.17 0.18 -3.53	33.21 0.17 -4.13	37.19 0.05 -10.88	41.99 0.15 -12.00	38.36 0.07 -13.82	37.65 0.08 -9.95	31.88 0.15 -6.98	32.23 0.15 -6.86	31.04 0.12 -7.47	27.56 0.25 -8.32
WETHRSFD_WT_PWR 323626	31.09 -1.14 -3.82	26.20 -0.94 -4.18	23.42 -0.87 -4.95	21.66 -0.78 -5.79	28.72 -0.97 -3.55	33.44 -0.98 -1.76	34.65 -1.06 -2.63	35.74 -1.03 -3.65	35.28 -1.46 -3.59	33.82 -1.79 -2.50	32.74 -1.96 -2.66	32.94 -2.05 -1.95	32.10 -2.04 -1.81	32.68 -1.83 -1.86	31.01 -1.59 -2.14	29.90 -1.50 -2.50	31.19 -1.65 -6.58	35.40 -1.70 -7.26	30.84 -1.59 -7.96	29.15 -1.79 -3.34	27.18 -1.61 -4.04	27.75 -1.61 -4.15	26.57 -1.41 -4.52	23.39 -0.65 -5.03
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	48.32 1.79 -18.13	44.27 1.47 -19.84	44.83 1.33 -24.17	45.99 1.08 -28.27	45.23 1.80 -17.29	43.61 2.35 -8.60	48.44 2.51 -12.84	53.62 2.72 -17.79	53.48 2.82 -17.52	48.07 2.78 -12.17	47.58 2.56 -12.98	45.99 2.68 -10.27	44.53 2.62 -9.58	44.35 2.61 -9.09	43.28 2.41 -10.42	43.38 2.28 -12.18	60.42 2.05 -32.10	67.59 2.33 -35.43	67.48 1.88 -41.13	61.46 2.16 -31.70	47.46 1.96 -20.75	47.47 1.99 -20.26	47.29 1.78 -22.06	44.90 1.35 -24.56
YORK___WARBASSE 23770	50.59 2.61 -19.58	46.47 2.09 -21.42	45.98 1.66 -24.99	47.22 1.35 -29.22	46.24 2.22 -17.88	44.32 2.77 -8.89	49.27 2.91 -13.28	54.69 3.18 -18.39	54.57 3.31 -18.11	48.91 3.21 -12.58	48.50 3.04 -13.42	46.87 3.20 -10.62	45.34 3.10 -9.91	45.21 3.17 -9.40	44.09 2.86 -10.77	44.22 2.72 -12.59	62.08 2.63 -33.19	69.45 2.98 -36.63	69.44 2.45 -42.52	63.17 2.79 -32.77	48.56 2.35 -21.45	48.58 2.42 -20.95	48.53 2.27 -22.80	46.10 1.71 -25.39