

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/22/2021

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	51.07	48.21	46.29	46.03	46.51	46.91	57.21	70.14	63.48	57.11	55.11	55.96	52.63	51.19	50.34	51.12	61.54	74.95	68.05	65.27	54.52	53.77	52.20	46.62
24138	2.29	1.58	1.48	1.47	1.70	2.48	3.26	3.56	3.63	3.46	3.33	2.93	2.75	3.01	3.20	3.32	3.75	4.44	4.07	4.01	3.75	3.65	3.63	3.06
	-23.91	-28.68	-28.19	-27.99	-25.48	-17.15	-20.28	-33.30	-26.30	-22.17	-20.71	-25.11	-24.44	-21.77	-19.53	-18.88	-24.86	-29.81	-27.32	-26.07	-15.09	-16.64	-15.60	-12.00
74TH STREET_GT_1	51.08	48.22	46.29	46.02	46.49	46.89	57.18	70.11	63.49	57.09	55.11	55.97	52.63	51.19	50.35	51.13	61.55	75.00	68.06	65.31	54.56	53.77	52.24	46.62
24260	2.29	1.58	1.48	1.46	1.68	2.46	3.23	3.53	3.63	3.43	3.33	2.93	2.75	3.01	3.20	3.32	3.75	4.48	4.07	4.05	3.78	3.65	3.66	3.06
	-23.91	-28.68	-28.19	-27.99	-25.49	-17.15	-20.29	-33.30	-26.30	-22.18	-20.71	-25.11	-24.44	-21.77	-19.53	-18.89	-24.87	-29.81	-27.33	-26.08	-15.09	-16.64	-15.60	-12.00
74TH STREET_GT_2	51.08	48.22	46.29	46.02	46.49	46.89	57.18	70.11	63.49	57.09	55.11	55.97	52.63	51.19	50.35	51.13	61.55	75.00	68.06	65.31	54.56	53.77	52.24	46.62
24261	2.29	1.58	1.48	1.46	1.68	2.46	3.23	3.53	3.63	3.43	3.33	2.93	2.75	3.01	3.20	3.32	3.75	4.48	4.07	4.05	3.78	3.65	3.66	3.06
	-23.91	-28.68	-28.19	-27.99	-25.49	-17.15	-20.29	-33.30	-26.30	-22.18	-20.71	-25.11	-24.44	-21.77	-19.53	-18.89	-24.87	-29.81	-27.33	-26.08	-15.09	-16.64	-15.60	-12.00
ADK HUDSON___FALLS	60.34	59.68	57.96	57.64	57.04	53.69	65.27	83.50	73.92	65.71	63.15	66.12	62.43	59.55	57.68	58.28	71.56	87.29	79.30	75.84	60.92	60.50	58.69	52.13
24011	1.64	1.17	1.01	1.03	1.26	1.88	2.59	2.60	2.75	2.52	2.45	2.29	2.04	2.01	2.16	2.37	3.09	3.95	3.56	3.27	3.21	2.78	2.60	2.34
	-33.82	-40.56	-40.33	-40.04	-36.45	-24.53	-29.02	-47.63	-37.61	-31.71	-29.62	-35.91	-34.95	-31.13	-27.91	-26.99	-35.54	-42.63	-39.09	-37.37	-22.02	-24.24	-23.11	-18.23
ADK RESOURCE___RCVRY	60.47	59.78	58.06	57.74	57.15	53.86	65.47	83.75	74.16	65.93	63.34	66.33	62.59	59.72	57.85	58.48	71.90	87.66	79.64	76.12	61.19	60.73	58.88	52.28
23798	1.74	1.22	1.06	1.09	1.33	2.02	2.76	2.80	2.95	2.71	2.61	2.46	2.16	2.14	2.29	2.55	3.39	4.27	3.85	3.52	3.46	2.98	2.77	2.46
	-33.85	-40.60	-40.37	-40.08	-36.49	-24.56	-29.05	-47.68	-37.65	-31.75	-29.65	-35.95	-34.99	-31.17	-27.94	-27.02	-35.57	-42.68	-39.13	-37.41	-22.04	-24.27	-23.14	-18.26
ADK S GLENS___FALLS	60.34	59.68	57.96	57.64	57.04	53.69	65.27	83.50	73.92	65.71	63.15	66.12	62.43	59.55	57.68	58.28	71.56	87.29	79.30	75.84	60.92	60.50	58.69	52.13
24028	1.64	1.17	1.01	1.03	1.26	1.88	2.59	2.60	2.75	2.52	2.45	2.29	2.04	2.01	2.16	2.37	3.09	3.95	3.56	3.27	3.21	2.78	2.60	2.34
	-33.82	-40.56	-40.33	-40.04	-36.45	-24.53	-29.02	-47.63	-37.61	-31.71	-29.62	-35.91	-34.95	-31.13	-27.91	-26.99	-35.54	-42.63	-39.09	-37.37	-22.02	-24.24	-23.11	-18.23
ADK_NYS___DAM	58.78	57.67	55.96	55.65	55.23	52.58	63.86	80.96	71.94	64.08	61.69	64.25	60.64	58.07	56.32	56.87	69.30	84.48	76.81	73.58	59.63	59.27	57.62	51.30
23527	1.94	1.38	1.25	1.26	1.47	2.13	2.79	2.69	2.85	2.64	2.64	2.40	2.19	2.24	2.35	2.46	2.80	3.50	3.23	3.10	3.21	2.95	2.93	2.68
	-31.96	-38.33	-38.09	-37.82	-34.43	-23.17	-27.41	-44.99	-35.53	-29.96	-27.98	-33.92	-33.02	-29.41	-26.37	-25.49	-33.57	-40.27	-36.92	-35.29	-20.73	-22.83	-21.71	-17.06
AIR_PRODUCTS___DRP	57.69	56.63	54.95	54.65	54.24	51.59	62.22	78.75	69.82	62.21	59.88	62.46	58.97	56.45	54.74	55.25	67.37	82.08	74.60	71.42	57.70	57.42	55.74	49.56
24190	1.44	1.04	0.93	0.94	1.10	1.55	1.65	1.30	1.38	1.32	1.34	1.23	1.12	1.16	1.24	1.30	1.48	1.83	1.69	1.59	1.71	1.57	1.55	1.39
	-31.38	-37.63	-37.40	-37.13	-33.81	-22.75	-26.91	-44.17	-34.88	-29.41	-27.47	-33.30	-32.42	-28.88	-25.89	-25.03	-32.96	-39.54	-36.25	-34.64	-20.30	-22.36	-21.22	-16.62
ALBANY___1	57.69	56.63	54.95	54.65	54.24	51.59	62.22	78.75	69.82	62.21	59.88	62.46	58.97	56.45	54.74	55.25	67.37	82.08	74.60	71.42	57.70	57.42	55.74	49.56
23571	1.44	1.04	0.93	0.94	1.10	1.55	1.65	1.30	1.38	1.32	1.34	1.23	1.12	1.16	1.24	1.30	1.48	1.83	1.69	1.59	1.71	1.57	1.55	1.39
	-31.38	-37.63	-37.40	-37.13	-33.81	-22.75	-26.91	-44.17	-34.88	-29.41	-27.47	-33.30	-32.42	-28.88	-25.89	-25.03	-32.96	-39.54	-36.25	-34.64	-20.30	-22.36	-21.22	-16.62
ALBANY___2	57.69	56.63	54.95	54.65	54.24	51.59	62.22	78.75	69.82	62.21	59.88	62.46	58.97	56.45	54.74	55.25	67.37	82.08	74.60	71.42	57.70	57.42	55.74	49.56
23572	1.44	1.04	0.93	0.94	1.10	1.55	1.65	1.30	1.38	1.32	1.34	1.23	1.12	1.16	1.24	1.30	1.48	1.83	1.69	1.59	1.71	1.57	1.55	1.39
	-31.38	-37.63	-37.40	-37.13	-33.81	-22.75	-26.91	-44.17	-34.88	-29.41	-27.47	-33.30	-32.42	-28.88	-25.89	-25.03	-32.96	-39.54	-36.25	-34.64	-20.30	-22.36	-21.22	-16.62
ALBANY___3	57.69	56.63	54.95	54.65	54.24	51.59	62.22	78.75	69.82	62.21	59.88	62.46	58.97	56.45	54.74	55.25	67.37	82.08	74.60	71.42	57.70	57.42	55.74	49.56
23573	1.44	1.04	0.93	0.94	1.10	1.55	1.65	1.30	1.38	1.32	1.34	1.23	1.12	1.16	1.24	1.30	1.48	1.83	1.69	1.59	1.71	1.57	1.55	1.39
	-31.38	-37.63	-37.40	-37.13	-33.81	-22.75	-26.91	-44.17	-34.88	-29.41	-27.47	-33.30	-32.42	-28.88	-25.89	-25.03	-32.96	-39.54	-36.25	-34.64	-20.30	-22.36	-21.22	-16.62
ALBANY___4	57.69	56.63	54.95	54.65	54.24	51.59	62.22	78.75	69.82	62.21	59.88	62.46	58.97	56.45	54.74	55.25	67.37	82.08	74.60	71.42	57.70	57.42	55.74	49.56
23574	1.44	1.04	0.93	0.94	1.10	1.55	1.65	1.30	1.38	1.32	1.34	1.23	1.12	1.16	1.24	1.30	1.48	1.83	1.69	1.59	1.71	1.57	1.55	1.39
	-31.38	-37.63	-37.40	-37.13	-33.81	-22.75	-26.91	-44.17	-34.88	-29.41	-27.47	-33.30	-32.42	-28.88	-25.89	-25.03	-32.96	-39.54	-36.25	-34.64	-20.30	-22.36	-21.22	-16.62

ALBANY___LFGE 323615	58.61 1.62 -32.12	57.63 1.15 -38.52	55.96 1.05 -38.29	55.63 1.04 -38.02	55.18 1.24 -34.61	52.35 1.77 -23.29	63.20 1.99 -27.55	80.20 1.70 -45.22	71.05 1.78 -35.71	63.29 1.70 -30.11	60.91 1.71 -28.12	63.58 1.56 -34.09	60.08 1.45 -33.19	57.45 1.48 -29.56	55.69 1.57 -26.50	56.22 1.68 -25.63	68.62 1.94 -33.74	83.59 2.40 -40.48	75.97 2.20 -37.11	72.74 2.08 -35.47	58.69 2.18 -20.82	58.43 2.01 -22.93	56.74 1.98 -21.79	50.43 1.77 -17.11
ALCOA_RYNLDS___DRP 24188	24.10 -0.77 0.00	17.36 -0.59 0.00	16.07 -0.55 0.00	16.01 -0.56 0.00	18.69 -0.64 0.00	26.38 -0.90 0.00	31.81 -1.85 0.00	31.72 -1.56 0.00	32.48 -1.08 0.00	30.47 -1.01 0.00	30.02 -1.06 0.00	26.98 -0.95 0.00	24.47 -0.97 0.00	25.36 -1.06 0.00	26.43 -1.19 0.00	27.65 -1.27 0.00	31.52 -1.42 0.00	33.16 -1.91 5.64	32.53 -1.76 2.37	32.01 -1.72 1.46	25.51 -1.61 8.57	23.22 -1.44 8.83	15.73 -1.42 15.83	8.90 -1.32 21.33
ALCOA___DSASP 323711	24.10 -0.77 0.00	17.36 -0.59 0.00	16.07 -0.55 0.00	16.01 -0.56 0.00	18.69 -0.64 0.00	26.38 -0.90 0.00	31.81 -1.85 0.00	31.72 -1.56 0.00	32.48 -1.08 0.00	30.47 -1.01 0.00	30.02 -1.06 0.00	26.98 -0.95 0.00	24.47 -0.97 0.00	25.36 -1.06 0.00	26.43 -1.19 0.00	27.65 -1.27 0.00	31.52 -1.42 0.00	33.16 -1.91 5.64	32.53 -1.76 2.37	32.01 -1.72 1.46	25.51 -1.61 8.57	23.22 -1.44 8.83	15.73 -1.42 15.83	8.90 -1.32 21.33
ALLEGHENY___COGEN 23514	29.78 0.70 -4.21	23.46 0.45 -5.05	21.98 0.32 -5.04	21.92 0.35 -5.00	24.29 0.41 -4.56	31.00 0.65 -3.07	38.97 1.68 -3.63	40.45 1.26 -5.91	39.00 0.77 -4.67	36.10 0.69 -3.93	35.47 0.72 -3.67	33.02 0.61 -4.48	30.51 0.71 -4.36	31.12 0.82 -3.88	32.07 0.99 -3.46	33.37 1.10 -3.35	38.69 1.35 -4.41	48.68 2.69 -5.29	43.89 2.35 -4.89	42.00 2.15 -4.66	40.49 2.10 -2.70	38.10 1.64 -2.97	37.28 1.52 -2.79	35.16 1.45 -2.15
ALTONA_WT_PWR 323606	24.45 -0.42 0.00	17.61 -0.34 0.00	16.31 -0.32 0.00	16.17 -0.40 0.00	18.90 -0.43 0.00	26.68 -0.60 0.00	32.65 -1.01 0.00	32.55 -0.73 0.00	33.06 -0.50 0.00	30.91 -0.57 0.00	30.36 -0.71 0.00	27.23 -0.70 0.00	24.52 -0.91 0.00	25.22 -1.19 0.00	26.26 -1.35 0.00	27.41 -1.50 0.00	31.25 -1.68 0.00	34.39 -2.24 4.08	32.82 -2.13 1.72	31.57 -2.11 1.51	24.56 -2.25 8.87	22.23 -2.11 9.15	14.53 -2.04 16.40	7.50 -1.96 22.10
AMERICAN_REF_FUEL 24010	27.08 -1.79 -4.00	21.46 -1.29 -4.80	20.09 -1.31 -4.78	20.09 -1.23 -4.75	22.11 -1.55 -4.33	27.93 -2.26 -2.91	34.75 -2.36 -3.44	35.64 -3.26 -5.62	34.21 -3.79 -4.44	31.82 -3.40 -3.74	31.34 -3.23 -3.50	29.25 -2.91 -4.22	27.19 -2.37 -4.11	27.72 -2.35 -3.66	28.70 -2.21 -3.30	29.88 -2.23 -3.19	34.56 -2.57 -4.20	42.48 -3.26 -5.03	38.62 -2.60 -4.56	37.29 -2.32 -4.43	35.89 -2.36 -2.56	33.87 -2.44 -2.82	33.81 -1.81 -2.65	32.05 -1.55 -2.04
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.70 -0.62 -4.45	22.84 -0.45 -5.33	21.36 -0.58 -5.32	21.37 -0.48 -5.28	23.54 -0.60 -4.81	29.72 -0.79 -3.24	37.29 -0.20 -3.83	38.60 -0.93 -6.26	37.06 -1.44 -4.94	34.54 -1.10 -4.17	33.85 -1.12 -3.89	31.60 -1.00 -4.68	29.38 -0.61 -4.55	29.91 -0.56 -4.06	30.89 -0.39 -3.67	32.17 -0.29 -3.55	37.24 -0.36 -4.67	46.06 -0.24 -5.60	42.07 0.18 -5.23	40.39 0.28 -4.92	38.85 0.32 -2.85	36.66 0.03 -3.14	36.25 0.33 -2.95	34.26 0.44 -2.27
ARTHUR_KILL_GT_1 23520	50.75 1.96 -23.90	47.94 1.31 -28.67	46.04 1.23 -28.18	45.76 1.21 -27.98	46.18 1.37 -25.48	46.44 2.02 -17.14	56.70 2.76 -20.28	69.70 3.13 -33.30	63.14 3.29 -26.29	56.73 3.09 -22.17	54.79 3.01 -20.70	55.65 2.62 -25.10	52.34 2.47 -24.43	50.92 2.75 -21.76	50.06 2.93 -19.52	50.86 3.06 -18.88	61.38 3.59 -24.85	74.82 4.31 -29.81	67.94 3.96 -27.32	65.16 3.91 -26.07	54.23 3.46 -15.09	53.46 3.35 -16.63	52.07 3.49 -15.60	46.28 2.71 -12.00
ARTHUR_KILL_2 23512	50.67 1.89 -23.90	47.88 1.26 -28.67	45.99 1.18 -28.18	45.71 1.16 -27.98	46.14 1.33 -25.48	46.36 1.94 -17.14	56.60 2.66 -20.28	69.60 3.03 -33.30	63.04 3.19 -26.29	56.64 2.99 -22.17	54.70 2.92 -20.70	55.60 2.57 -25.10	52.29 2.42 -24.43	50.84 2.67 -21.76	49.98 2.84 -19.52	50.77 2.98 -18.88	61.28 3.49 -24.85	74.67 4.15 -29.81	67.79 3.81 -27.32	65.06 3.80 -26.07	54.12 3.35 -15.09	53.36 3.25 -16.63	51.98 3.40 -15.60	46.18 2.62 -12.00
ARTHUR_KILL_3 23513	50.93 2.14 -23.91	48.12 1.49 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.40 1.59 -25.48	46.75 2.32 -17.15	56.94 2.99 -20.29	69.88 3.30 -33.30	63.11 3.25 -26.30	56.83 3.18 -22.17	54.80 3.01 -20.71	55.69 2.65 -25.11	52.37 2.49 -24.44	50.96 2.77 -21.77	50.10 2.96 -19.53	50.86 3.06 -18.88	61.15 3.36 -24.86	74.43 3.91 -29.81	67.54 3.56 -27.32	64.86 3.59 -26.07	54.20 3.43 -15.09	53.54 3.42 -16.64	51.97 3.40 -15.60	46.40 2.84 -12.00
ARTHUR_KILL_COGEN 323718	50.75 1.96 -23.90	47.94 1.31 -28.67	46.04 1.23 -28.18	45.76 1.21 -27.98	46.18 1.37 -25.48	46.44 2.02 -17.14	56.70 2.76 -20.28	69.70 3.13 -33.30	63.14 3.29 -26.29	56.73 3.09 -22.17	54.79 3.01 -20.70	55.65 2.62 -25.10	52.34 2.47 -24.43	50.92 2.75 -21.76	50.06 2.93 -19.52	50.86 3.06 -18.88	61.38 3.59 -24.85	74.82 4.31 -29.81	67.94 3.96 -27.32	65.16 3.91 -26.07	54.23 3.46 -15.09	53.46 3.35 -16.63	52.07 3.49 -15.60	46.28 2.71 -12.00
ASHOKAN____ 23654	52.03 1.99 -25.17	49.45 1.31 -30.18	47.88 1.23 -30.03	47.61 1.23 -29.81	47.88 1.41 -27.14	47.62 2.07 -18.27	58.19 2.93 -21.61	71.41 2.66 -35.47	64.32 2.75 -28.01	57.46 2.36 -23.62	55.37 2.24 -22.06	56.59 1.93 -26.74	53.22 1.75 -26.03	51.45 1.85 -23.19	50.56 2.16 -20.79	51.36 2.34 -20.10	62.26 2.86 -26.47	76.37 3.91 -31.75	69.43 3.67 -29.10	66.41 3.45 -27.77	54.83 3.07 -16.08	54.02 2.81 -17.72	52.43 2.84 -16.62	46.74 2.40 -12.78
ASTORIA_EAST_ENERGY_CC1 323581	51.03 2.24 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.94 1.37 -27.99	46.36 1.55 -25.49	46.58 2.15 -17.15	56.74 2.79 -20.29	69.60 3.03 -33.30	62.97 3.12 -26.29	56.60 2.96 -22.17	54.70 2.92 -20.70	55.57 2.54 -25.10	52.29 2.42 -24.43	50.84 2.67 -21.76	50.01 2.87 -19.53	50.78 2.98 -18.88	61.25 3.46 -24.86	74.52 3.99 -29.82	67.66 3.67 -27.33	64.92 3.66 -26.07	54.05 3.28 -15.09	53.33 3.21 -16.63	52.07 3.49 -15.60	46.37 2.81 -12.00
ASTORIA_EAST_ENERGY_CC2 323582	51.03 2.24 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.94 1.37 -27.99	46.36 1.55 -25.49	46.58 2.15 -17.15	56.71 2.76 -20.29	69.60 3.03 -33.30	62.97 3.12 -26.29	56.60 2.96 -22.17	54.70 2.92 -20.70	55.57 2.54 -25.10	52.29 2.42 -24.43	50.84 2.67 -21.76	50.01 2.87 -19.53	50.78 2.98 -18.88	61.25 3.46 -24.86	74.52 3.99 -29.82	67.66 3.67 -27.33	64.92 3.66 -26.07	54.05 3.28 -15.09	53.33 3.21 -16.63	52.07 3.49 -15.60	46.37 2.81 -12.00
ASTORIA_GT2_I 24094	51.03 2.24 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.36 1.55 -25.49	46.61 2.18 -17.15	56.74 2.79 -20.29	69.60 3.03 -33.30	63.01 3.15 -26.29	56.64 2.99 -22.17	54.70 2.92 -20.70	55.60 2.57 -25.10	52.29 2.42 -24.43	50.87 2.70 -21.76	50.01 2.87 -19.53	50.81 3.01 -18.88	61.25 3.46 -24.86	74.56 4.03 -29.82	67.66 3.67 -27.33	64.95 3.69 -26.07	54.05 3.28 -15.09	53.36 3.25 -16.63	52.11 3.53 -15.60	46.37 2.81 -12.00

ASTORIA_GT2_2 24095	51.03 2.24 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.36 1.55 -25.49	46.61 2.18 -17.15	56.74 2.79 -20.29	69.60 3.03 -33.30	63.01 3.15 -26.29	56.64 2.99 -22.17	54.70 2.92 -20.70	55.60 2.57 -25.10	52.29 2.42 -24.43	50.87 2.70 -21.76	50.01 2.87 -19.53	50.81 3.01 -18.88	61.25 3.46 -24.86	74.56 4.03 -29.82	67.66 3.67 -27.33	64.95 3.69 -26.07	54.05 3.28 -15.09	53.36 3.25 -16.63	52.11 3.53 -15.60	46.37 2.81 -12.00
ASTORIA_GT2_3 24096	51.03 2.24 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.36 1.55 -25.49	46.61 2.18 -17.15	56.74 2.79 -20.29	69.60 3.03 -33.30	63.01 3.15 -26.29	56.64 2.99 -22.17	54.70 2.92 -20.70	55.60 2.57 -25.10	52.29 2.42 -24.43	50.87 2.70 -21.76	50.01 2.87 -19.53	50.81 3.01 -18.88	61.25 3.46 -24.86	74.56 4.03 -29.82	67.66 3.67 -27.33	64.95 3.69 -26.07	54.05 3.28 -15.09	53.36 3.25 -16.63	52.11 3.53 -15.60	46.37 2.81 -12.00
ASTORIA_GT2_4 24097	51.03 2.24 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.36 1.55 -25.49	46.61 2.18 -17.15	56.74 2.79 -20.29	69.60 3.03 -33.30	63.01 3.15 -26.29	56.64 2.99 -22.17	54.70 2.92 -20.70	55.60 2.57 -25.10	52.29 2.42 -24.43	50.87 2.70 -21.76	50.01 2.87 -19.53	50.81 3.01 -18.88	61.25 3.46 -24.86	74.56 4.03 -29.82	67.66 3.67 -27.33	64.95 3.69 -26.07	54.05 3.28 -15.09	53.36 3.25 -16.63	52.11 3.53 -15.60	46.37 2.81 -12.00
ASTORIA_GT3_1 24098	51.03 2.24 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.36 1.55 -25.49	46.61 2.18 -17.15	56.74 2.79 -20.29	69.60 3.03 -33.30	63.01 3.15 -26.29	56.64 2.99 -22.17	54.70 2.92 -20.70	55.60 2.57 -25.10	52.29 2.42 -24.43	50.87 2.70 -21.76	50.01 2.87 -19.53	50.81 3.01 -18.88	61.25 3.46 -24.86	74.56 4.03 -29.82	67.66 3.67 -27.33	64.95 3.69 -26.07	54.05 3.28 -15.09	53.36 3.25 -16.63	52.11 3.53 -15.60	46.37 2.81 -12.00
ASTORIA_GT3_2 24099	51.03 2.24 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.36 1.55 -25.49	46.61 2.18 -17.15	56.74 2.79 -20.29	69.60 3.03 -33.30	63.01 3.15 -26.29	56.64 2.99 -22.17	54.70 2.92 -20.70	55.60 2.57 -25.10	52.29 2.42 -24.43	50.87 2.70 -21.76	50.01 2.87 -19.53	50.81 3.01 -18.88	61.25 3.46 -24.86	74.56 4.03 -29.82	67.66 3.67 -27.33	64.95 3.69 -26.07	54.05 3.28 -15.09	53.36 3.25 -16.63	52.11 3.53 -15.60	46.37 2.81 -12.00
ASTORIA_GT3_3 24100	51.03 2.24 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.36 1.55 -25.49	46.61 2.18 -17.15	56.74 2.79 -20.29	69.60 3.03 -33.30	63.01 3.15 -26.29	56.64 2.99 -22.17	54.70 2.92 -20.70	55.60 2.57 -25.10	52.29 2.42 -24.43	50.87 2.70 -21.76	50.01 2.87 -19.53	50.81 3.01 -18.88	61.25 3.46 -24.86	74.56 4.03 -29.82	67.66 3.67 -27.33	64.95 3.69 -26.07	54.05 3.28 -15.09	53.36 3.25 -16.63	52.11 3.53 -15.60	46.37 2.81 -12.00
ASTORIA_GT3_4 24101	51.03 2.24 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.36 1.55 -25.49	46.61 2.18 -17.15	56.74 2.79 -20.29	69.60 3.03 -33.30	63.01 3.15 -26.29	56.64 2.99 -22.17	54.70 2.92 -20.70	55.60 2.57 -25.10	52.29 2.42 -24.43	50.87 2.70 -21.76	50.01 2.87 -19.53	50.81 3.01 -18.88	61.25 3.46 -24.86	74.56 4.03 -29.82	67.66 3.67 -27.33	64.95 3.69 -26.07	54.05 3.28 -15.09	53.36 3.25 -16.63	52.11 3.53 -15.60	46.37 2.81 -12.00
ASTORIA_GT4_1 24102	51.03 2.24 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.36 1.55 -25.49	46.61 2.18 -17.15	56.74 2.79 -20.29	69.60 3.03 -33.30	63.01 3.15 -26.29	56.64 2.99 -22.17	54.70 2.92 -20.70	55.60 2.57 -25.10	52.29 2.42 -24.43	50.87 2.70 -21.76	50.01 2.87 -19.53	50.81 3.01 -18.88	61.25 3.46 -24.86	74.56 4.03 -29.82	67.66 3.67 -27.33	64.95 3.69 -26.07	54.05 3.28 -15.09	53.36 3.25 -16.63	52.11 3.53 -15.60	46.37 2.81 -12.00
ASTORIA_GT4_2 24103	51.03 2.24 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.36 1.55 -25.49	46.61 2.18 -17.15	56.74 2.79 -20.29	69.60 3.03 -33.30	63.01 3.15 -26.29	56.64 2.99 -22.17	54.70 2.92 -20.70	55.60 2.57 -25.10	52.29 2.42 -24.43	50.87 2.70 -21.76	50.01 2.87 -19.53	50.81 3.01 -18.88	61.25 3.46 -24.86	74.56 4.03 -29.82	67.66 3.67 -27.33	64.95 3.69 -26.07	54.05 3.28 -15.09	53.36 3.25 -16.63	52.11 3.53 -15.60	46.37 2.81 -12.00
ASTORIA_GT4_3 24104	51.03 2.24 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.36 1.55 -25.49	46.61 2.18 -17.15	56.74 2.79 -20.29	69.60 3.03 -33.30	63.01 3.15 -26.29	56.64 2.99 -22.17	54.70 2.92 -20.70	55.60 2.57 -25.10	52.29 2.42 -24.43	50.87 2.70 -21.76	50.01 2.87 -19.53	50.81 3.01 -18.88	61.25 3.46 -24.86	74.56 4.03 -29.82	67.66 3.67 -27.33	64.95 3.69 -26.07	54.05 3.28 -15.09	53.36 3.25 -16.63	52.11 3.53 -15.60	46.37 2.81 -12.00
ASTORIA_GT4_4 24105	51.03 2.24 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.36 1.55 -25.49	46.61 2.18 -17.15	56.74 2.79 -20.29	69.60 3.03 -33.30	63.01 3.15 -26.29	56.64 2.99 -22.17	54.70 2.92 -20.70	55.60 2.57 -25.10	52.29 2.42 -24.43	50.87 2.70 -21.76	50.01 2.87 -19.53	50.81 3.01 -18.88	61.25 3.46 -24.86	74.56 4.03 -29.82	67.66 3.67 -27.33	64.95 3.69 -26.07	54.05 3.28 -15.09	53.36 3.25 -16.63	52.11 3.53 -15.60	46.37 2.81 -12.00
ASTORIA_GT_1 23523	51.08 2.29 -23.91	48.14 1.51 -28.68	46.24 1.43 -28.19	45.97 1.41 -27.99	46.38 1.56 -25.49	46.64 2.21 -17.15	56.81 2.86 -20.29	69.67 3.10 -33.30	63.07 3.22 -26.29	56.67 3.02 -22.17	54.76 2.98 -20.70	55.65 2.62 -25.10	52.34 2.47 -24.43	50.90 2.72 -21.76	50.06 2.93 -19.53	50.86 3.06 -18.88	61.32 3.53 -24.86	74.64 4.11 -29.82	67.74 3.74 -27.33	65.03 3.77 -26.07	54.12 3.35 -15.09	53.43 3.32 -16.63	52.14 3.56 -15.60	46.43 2.87 -12.00
ASTORIA_GT_10 24110	51.00 2.21 -23.91	48.14 1.51 -28.68	46.23 1.41 -28.19	45.97 1.41 -27.99	46.42 1.60 -25.49	46.75 2.32 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.35 3.49 -26.30	56.93 3.27 -22.18	55.02 3.23 -20.71	55.89 2.85 -25.11	52.55 2.67 -24.44	51.12 2.93 -21.77	50.27 3.12 -19.53	51.04 3.24 -18.89	61.49 3.69 -24.87	74.93 4.40 -29.82	69.50 4.03 -28.81	65.29 4.01 -26.08	54.42 3.64 -15.09	53.67 3.55 -16.64	52.21 3.63 -15.60	46.53 2.97 -12.00
ASTORIA_GT_11 24225	51.00 2.21 -23.91	48.14 1.51 -28.68	46.23 1.41 -28.19	45.97 1.41 -27.99	46.42 1.60 -25.49	46.75 2.32 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.35 3.49 -26.30	56.93 3.27 -22.18	55.02 3.23 -20.71	55.89 2.85 -25.11	52.55 2.67 -24.44	51.12 2.93 -21.77	50.27 3.12 -19.53	51.04 3.24 -18.89	61.49 3.69 -24.87	74.93 4.40 -29.82	69.50 4.03 -28.81	65.29 4.01 -26.08	54.42 3.64 -15.09	53.67 3.55 -16.64	52.21 3.63 -15.60	46.53 2.97 -12.00
ASTORIA_GT_12 24226	51.00 2.21 -23.91	48.14 1.51 -28.68	46.23 1.41 -28.19	45.97 1.41 -27.99	46.42 1.60 -25.49	46.75 2.32 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.35 3.49 -26.30	56.93 3.27 -22.18	55.02 3.23 -20.71	55.89 2.85 -25.11	52.55 2.67 -24.44	51.12 2.93 -21.77	50.27 3.12 -19.53	51.04 3.24 -18.89	61.49 3.69 -24.87	74.93 4.40 -29.82	69.50 4.03 -28.81	65.29 4.01 -26.08	54.42 3.64 -15.09	53.67 3.55 -16.64	52.21 3.63 -15.60	46.53 2.97 -12.00

ASTORIA_GT_13 24227	51.00 2.21 -23.91	48.14 1.51 -28.68	46.23 1.41 -28.19	45.97 1.41 -27.99	46.42 1.60 -25.49	46.75 2.32 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.35 3.49 -26.30	56.93 3.27 -22.18	55.02 3.23 -20.71	55.89 2.85 -25.11	52.55 2.67 -24.44	51.12 2.93 -21.77	50.27 3.12 -19.53	51.04 3.24 -18.89	61.49 3.69 -24.87	74.93 4.40 -29.82	69.50 4.03 -28.81	65.29 4.01 -26.08	54.42 3.64 -15.09	53.67 3.55 -16.64	52.21 3.63 -15.60	46.53 2.97 -12.00
ASTORIA_GT_5 24106	51.08 2.29 -23.91	48.14 1.51 -28.68	46.24 1.43 -28.19	45.97 1.41 -27.99	46.38 1.56 -25.49	46.64 2.21 -17.15	56.81 2.86 -20.29	69.67 3.10 -33.30	63.07 3.22 -26.29	56.67 3.02 -22.17	54.76 2.98 -20.70	55.65 2.62 -25.10	52.34 2.47 -24.43	50.90 2.72 -21.76	50.06 2.93 -19.53	50.86 3.06 -18.88	61.32 3.53 -24.86	74.64 4.11 -29.82	67.74 3.74 -27.33	65.03 3.77 -26.07	54.12 3.35 -15.09	53.43 3.32 -16.63	52.14 3.56 -15.60	46.43 2.87 -12.00
ASTORIA_GT_7 24107	51.08 2.29 -23.91	48.14 1.51 -28.68	46.24 1.43 -28.19	45.97 1.41 -27.99	46.38 1.56 -25.49	46.64 2.21 -17.15	56.81 2.86 -20.29	69.67 3.10 -33.30	63.07 3.22 -26.29	56.67 3.02 -22.17	54.76 2.98 -20.70	55.65 2.62 -25.10	52.34 2.47 -24.43	50.90 2.72 -21.76	50.06 2.93 -19.53	50.86 3.06 -18.88	61.32 3.53 -24.86	74.64 4.11 -29.82	67.74 3.74 -27.33	65.03 3.77 -26.07	54.12 3.35 -15.09	53.43 3.32 -16.63	52.14 3.56 -15.60	46.43 2.87 -12.00
ASTORIA_GT_8 24108	51.08 2.29 -23.91	48.14 1.51 -28.68	46.24 1.43 -28.19	45.97 1.41 -27.99	46.38 1.56 -25.49	46.64 2.21 -17.15	56.81 2.86 -20.29	69.67 3.10 -33.30	63.07 3.22 -26.29	56.67 3.02 -22.17	54.76 2.98 -20.70	55.65 2.62 -25.10	52.34 2.47 -24.43	50.90 2.72 -21.76	50.06 2.93 -19.53	50.86 3.06 -18.88	61.32 3.53 -24.86	74.64 4.11 -29.82	67.74 3.74 -27.33	65.03 3.77 -26.07	54.12 3.35 -15.09	53.43 3.32 -16.63	52.14 3.56 -15.60	46.43 2.87 -12.00
ASTORIA___2 24149	51.03 2.24 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.36 1.55 -25.49	46.61 2.18 -17.15	56.74 2.79 -20.29	69.60 3.03 -33.30	63.01 3.15 -26.29	56.64 2.99 -22.17	54.70 2.92 -20.70	55.60 2.57 -25.10	52.29 2.42 -24.43	50.87 2.70 -21.76	50.01 2.87 -19.53	50.81 3.01 -18.88	61.25 3.46 -24.86	74.56 4.03 -29.82	67.66 3.67 -27.33	64.95 3.69 -26.07	54.05 3.28 -15.09	53.36 3.25 -16.63	52.11 3.53 -15.60	46.37 2.81 -12.00
ASTORIA___3 23516	51.00 2.21 -23.91	48.14 1.51 -28.68	46.23 1.41 -28.19	45.97 1.41 -27.99	46.42 1.60 -25.49	46.75 2.32 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.35 3.49 -26.30	56.93 3.27 -22.18	55.02 3.23 -20.71	55.89 2.85 -25.11	52.55 2.67 -24.44	51.12 2.93 -21.77	50.27 3.12 -19.53	51.04 3.24 -18.89	61.49 3.69 -24.87	74.93 4.40 -29.82	69.50 4.03 -28.81	65.29 4.01 -26.08	54.42 3.64 -15.09	53.67 3.55 -16.64	52.21 3.63 -15.60	46.53 2.97 -12.00
ASTORIA___4 23517	51.00 2.21 -23.91	48.14 1.51 -28.68	46.23 1.41 -28.19	45.97 1.41 -27.99	46.42 1.60 -25.49	46.75 2.32 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.35 3.49 -26.30	56.93 3.27 -22.18	55.02 3.23 -20.71	55.89 2.85 -25.11	52.55 2.67 -24.44	51.12 2.93 -21.77	50.27 3.12 -19.53	51.04 3.24 -18.89	61.49 3.69 -24.87	74.93 4.40 -29.82	69.50 4.03 -28.81	65.29 4.01 -26.08	54.42 3.64 -15.09	53.67 3.55 -16.64	52.21 3.63 -15.60	46.53 2.97 -12.00
ASTORIA___5 23518	51.00 2.21 -23.91	48.14 1.51 -28.68	46.23 1.41 -28.19	45.97 1.41 -27.99	46.42 1.60 -25.49	46.75 2.32 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.35 3.49 -26.30	56.93 3.27 -22.18	55.02 3.23 -20.71	55.89 2.85 -25.11	52.55 2.67 -24.44	51.12 2.93 -21.77	50.27 3.12 -19.53	51.04 3.24 -18.89	61.49 3.69 -24.87	74.93 4.40 -29.82	69.50 4.03 -28.81	65.29 4.01 -26.08	54.42 3.64 -15.09	53.67 3.55 -16.64	52.21 3.63 -15.60	46.53 2.97 -12.00
AST_ENERGY_2_CC3 323677	50.90 2.11 -23.91	48.11 1.47 -28.68	46.18 1.36 -28.19	45.92 1.36 -27.99	46.38 1.56 -25.48	46.72 2.29 -17.15	56.98 3.03 -20.29	69.88 3.30 -33.30	63.21 3.36 -26.30	56.86 3.21 -22.17	54.89 3.11 -20.71	55.77 2.74 -25.11	52.45 2.57 -24.44	51.01 2.83 -21.77	50.15 3.01 -19.53	50.93 3.12 -18.88	61.28 3.49 -24.86	74.63 4.11 -29.81	67.73 3.74 -27.32	64.99 3.73 -26.07	54.35 3.57 -15.09	53.57 3.45 -16.64	52.04 3.46 -15.60	46.46 2.90 -12.00
AST_ENERGY_2_CC4 323678	50.90 2.11 -23.91	48.11 1.47 -28.68	46.18 1.36 -28.19	45.92 1.36 -27.99	46.38 1.56 -25.48	46.72 2.29 -17.15	56.98 3.03 -20.29	69.88 3.30 -33.30	63.21 3.36 -26.30	56.86 3.21 -22.17	54.89 3.11 -20.71	55.77 2.74 -25.11	52.45 2.57 -24.44	51.01 2.83 -21.77	50.15 3.01 -19.53	50.93 3.12 -18.88	61.28 3.49 -24.86	74.63 4.11 -29.81	67.73 3.74 -27.32	64.99 3.73 -26.07	54.35 3.57 -15.09	53.57 3.45 -16.64	52.04 3.46 -15.60	46.46 2.90 -12.00
ATHENS_STG_1 23668	52.87 1.49 -26.50	50.81 1.08 -31.78	49.16 1.00 -31.54	48.88 0.99 -31.31	48.98 1.14 -28.51	48.07 1.61 -19.19	58.44 2.09 -22.69	72.63 2.10 -37.25	65.13 2.15 -29.42	58.30 2.02 -24.80	56.23 1.99 -23.17	57.77 1.76 -28.09	54.43 1.65 -27.34	52.51 1.74 -24.35	51.30 1.85 -21.83	51.94 1.91 -21.11	62.87 2.14 -27.80	76.70 2.64 -33.35	69.65 2.42 -30.57	66.72 2.36 -29.17	54.89 2.32 -16.89	54.27 2.18 -18.62	52.61 2.18 -17.46	46.94 1.96 -13.43
ATHENS_STG_2 23670	52.87 1.49 -26.50	50.81 1.08 -31.78	49.16 1.00 -31.54	48.88 0.99 -31.31	48.98 1.14 -28.51	48.07 1.61 -19.19	58.44 2.09 -22.69	72.63 2.10 -37.25	65.13 2.15 -29.42	58.30 2.02 -24.80	56.23 1.99 -23.17	57.77 1.76 -28.09	54.43 1.65 -27.34	52.51 1.74 -24.35	51.30 1.85 -21.83	51.94 1.91 -21.11	62.87 2.14 -27.80	76.70 2.64 -33.35	69.65 2.42 -30.57	66.72 2.36 -29.17	54.89 2.32 -16.89	54.27 2.18 -18.62	52.61 2.18 -17.46	46.94 1.96 -13.43
ATHENS_STG_3 23677	52.87 1.49 -26.50	50.81 1.08 -31.78	49.16 1.00 -31.54	48.88 0.99 -31.31	48.98 1.14 -28.51	48.07 1.61 -19.19	58.44 2.09 -22.69	72.63 2.10 -37.25	65.13 2.15 -29.42	58.30 2.02 -24.80	56.23 1.99 -23.17	57.77 1.76 -28.09	54.43 1.65 -27.34	52.51 1.74 -24.35	51.30 1.85 -21.83	51.94 1.91 -21.11	62.87 2.14 -27.80	76.70 2.64 -33.35	69.65 2.42 -30.57	66.72 2.36 -29.17	54.89 2.32 -16.89	54.27 2.18 -18.62	52.61 2.18 -17.46	46.94 1.96 -13.43
AUBURN___LFGE 323710	28.01 0.10 -3.03	21.65 0.05 -3.64	20.27 0.02 -3.63	20.20 0.03 -3.60	22.67 0.06 -3.28	29.60 0.11 -2.21	36.74 0.47 -2.61	37.82 0.37 -4.17	37.02 0.17 -3.29	34.41 0.16 -2.78	33.89 0.22 -2.59	31.27 0.20 -3.14	28.75 0.25 -3.06	29.43 0.29 -2.73	30.39 0.33 -2.44	31.63 0.35 -2.36	36.50 0.46 -3.11	46.08 0.89 -4.48	41.22 0.73 -3.83	39.21 0.67 -3.36	38.23 0.61 -1.94	36.06 0.43 -2.14	35.31 0.33 -2.01	33.42 0.32 -1.54
BABYLON_RES_REC 323704	60.27 3.01 -32.38	50.48 2.12 -30.41	47.40 1.96 -28.81	46.98 1.95 -28.46	47.12 2.28 -25.51	55.70 3.24 -25.17	59.42 4.24 -21.52	71.67 4.06 -34.33	68.92 4.09 -31.27	68.62 3.87 -33.27	70.31 3.57 -35.66	68.92 3.15 -37.84	63.26 2.97 -34.85	61.32 3.22 -31.69	67.12 3.34 -36.16	65.40 3.41 -33.07	78.82 3.95 -41.93	94.24 4.40 -49.14	90.43 4.00 -49.77	80.43 4.15 -41.09	76.98 4.10 -37.20	68.87 3.98 -31.41	60.51 4.19 -23.35	54.82 3.98 -19.29

BARRETT_IC_1 23704	59.92	50.25	47.16	46.75	46.87	55.29	58.85	71.37	68.65	68.34	70.16	68.84	63.14	61.16	67.03	65.34	78.65	94.40	90.57	80.40	76.81	68.64	60.17	54.29
	2.66	1.88	1.73	1.72	2.03	2.84	3.67	3.76	3.82	3.59	3.42	3.07	2.85	3.06	3.26	3.35	3.79	4.56	4.14	4.12	3.93	3.75	3.86	3.44
	-32.38	-30.41	-28.81	-28.46	-25.51	-25.17	-21.52	-34.33	-31.27	-33.27	-35.66	-37.84	-34.85	-31.69	-36.16	-33.07	-41.93	-49.14	-49.77	-41.09	-37.20	-31.41	-23.34	-19.29
BARRETT_IC_10 23701	59.92	50.25	47.16	46.75	46.87	55.29	58.85	71.37	68.65	68.34	70.16	68.84	63.14	61.16	67.03	65.34	78.65	94.40	90.57	80.40	76.81	68.64	60.17	54.29
	2.66	1.88	1.73	1.72	2.03	2.84	3.67	3.76	3.82	3.59	3.42	3.07	2.85	3.06	3.26	3.35	3.79	4.56	4.14	4.12	3.93	3.75	3.86	3.44
	-32.38	-30.41	-28.81	-28.46	-25.51	-25.17	-21.52	-34.33	-31.27	-33.27	-35.66	-37.84	-34.85	-31.69	-36.16	-33.07	-41.93	-49.14	-49.77	-41.09	-37.20	-31.41	-23.34	-19.29
BARRETT_IC_11 23702	59.92	50.25	47.16	46.75	46.87	55.29	58.85	71.37	68.65	68.34	70.16	68.84	63.14	61.16	67.03	65.34	78.65	94.40	90.57	80.40	76.81	68.64	60.17	54.29
	2.66	1.88	1.73	1.72	2.03	2.84	3.67	3.76	3.82	3.59	3.42	3.07	2.85	3.06	3.26	3.35	3.79	4.56	4.14	4.12	3.93	3.75	3.86	3.44
	-32.38	-30.41	-28.81	-28.46	-25.51	-25.17	-21.52	-34.33	-31.27	-33.27	-35.66	-37.84	-34.85	-31.69	-36.16	-33.07	-41.93	-49.14	-49.77	-41.09	-37.20	-31.41	-23.34	-19.29
BARRETT_IC_12 23703	59.92	50.25	47.16	46.75	46.87	55.29	58.85	71.37	68.65	68.34	70.16	68.84	63.14	61.16	67.03	65.34	78.65	94.40	90.57	80.40	76.81	68.64	60.17	54.29
	2.66	1.88	1.73	1.72	2.03	2.84	3.67	3.76	3.82	3.59	3.42	3.07	2.85	3.06	3.26	3.35	3.79	4.56	4.14	4.12	3.93	3.75	3.86	3.44
	-32.38	-30.41	-28.81	-28.46	-25.51	-25.17	-21.52	-34.33	-31.27	-33.27	-35.66	-37.84	-34.85	-31.69	-36.16	-33.07	-41.93	-49.14	-49.77	-41.09	-37.20	-31.41	-23.34	-19.29
BARRETT_IC_2 23705	59.92	50.25	47.16	46.75	46.87	55.29	58.85	71.37	68.65	68.34	70.16	68.84	63.14	61.16	67.03	65.34	78.65	94.40	90.57	80.40	76.81	68.64	60.17	54.29
	2.66	1.88	1.73	1.72	2.03	2.84	3.67	3.76	3.82	3.59	3.42	3.07	2.85	3.06	3.26	3.35	3.79	4.56	4.14	4.12	3.93	3.75	3.86	3.44
	-32.38	-30.41	-28.81	-28.46	-25.51	-25.17	-21.52	-34.33	-31.27	-33.27	-35.66	-37.84	-34.85	-31.69	-36.16	-33.07	-41.93	-49.14	-49.77	-41.09	-37.20	-31.41	-23.34	-19.29
BARRETT_IC_3 23706	59.92	50.25	47.16	46.75	46.87	55.29	58.85	71.37	68.65	68.34	70.16	68.84	63.14	61.16	67.03	65.34	78.65	94.40	90.57	80.40	76.81	68.64	60.17	54.29
	2.66	1.88	1.73	1.72	2.03	2.84	3.67	3.76	3.82	3.59	3.42	3.07	2.85	3.06	3.26	3.35	3.79	4.56	4.14	4.12	3.93	3.75	3.86	3.44
	-32.38	-30.41	-28.81	-28.46	-25.51	-25.17	-21.52	-34.33	-31.27	-33.27	-35.66	-37.84	-34.85	-31.69	-36.16	-33.07	-41.93	-49.14	-49.77	-41.09	-37.20	-31.41	-23.34	-19.29
BARRETT_IC_4 23707	59.92	50.25	47.16	46.75	46.87	55.29	58.85	71.37	68.65	68.34	70.16	68.84	63.14	61.16	67.03	65.34	78.65	94.40	90.57	80.40	76.81	68.64	60.17	54.29
	2.66	1.88	1.73	1.72	2.03	2.84	3.67	3.76	3.82	3.59	3.42	3.07	2.85	3.06	3.26	3.35	3.79	4.56	4.14	4.12	3.93	3.75	3.86	3.44
	-32.38	-30.41	-28.81	-28.46	-25.51	-25.17	-21.52	-34.33	-31.27	-33.27	-35.66	-37.84	-34.85	-31.69	-36.16	-33.07	-41.93	-49.14	-49.77	-41.09	-37.20	-31.41	-23.34	-19.29
BARRETT_IC_5 23708	59.92	50.25	47.16	46.75	46.87	55.29	58.85	71.37	68.65	68.34	70.16	68.84	63.14	61.16	67.03	65.34	78.65	94.40	90.57	80.40	76.81	68.64	60.17	54.29
	2.66	1.88	1.73	1.72	2.03	2.84	3.67	3.76	3.82	3.59	3.42	3.07	2.85	3.06	3.26	3.35	3.79	4.56	4.14	4.12	3.93	3.75	3.86	3.44
	-32.38	-30.41	-28.81	-28.46	-25.51	-25.17	-21.52	-34.33	-31.27	-33.27	-35.66	-37.84	-34.85	-31.69	-36.16	-33.07	-41.93	-49.14	-49.77	-41.09	-37.20	-31.41	-23.34	-19.29
BARRETT_IC_6 23709	59.92	50.25	47.16	46.75	46.87	55.29	58.85	71.37	68.65	68.34	70.16	68.84	63.14	61.16	67.03	65.34	78.65	94.40	90.57	80.40	76.81	68.64	60.17	54.29
	2.66	1.88	1.73	1.72	2.03	2.84	3.67	3.76	3.82	3.59	3.42	3.07	2.85	3.06	3.26	3.35	3.79	4.56	4.14	4.12	3.93	3.75	3.86	3.44
	-32.38	-30.41	-28.81	-28.46	-25.51	-25.17	-21.52	-34.33	-31.27	-33.27	-35.66	-37.84	-34.85	-31.69	-36.16	-33.07	-41.93	-49.14	-49.77	-41.09	-37.20	-31.41	-23.34	-19.29
BARRETT_IC_7 23710	59.92	50.25	47.16	46.75	46.87	55.29	58.85	71.37	68.65	68.34	70.16	68.84	63.14	61.16	67.03	65.34	78.65	94.40	90.57	80.40	76.81	68.64	60.17	54.29
	2.66	1.88	1.73	1.72	2.03	2.84	3.67	3.76	3.82	3.59	3.42	3.07	2.85	3.06	3.26	3.35	3.79	4.56	4.14	4.12	3.93	3.75	3.86	3.44
	-32.38	-30.41	-28.81	-28.46	-25.51	-25.17	-21.52	-34.33	-31.27	-33.27	-35.66	-37.84	-34.85	-31.69	-36.16	-33.07	-41.93	-49.14	-49.77	-41.09	-37.20	-31.41	-23.34	-19.29
BARRETT_IC_8 23711	59.92	50.25	47.16	46.75	46.87	55.29	58.85	71.37	68.65	68.34	70.16	68.84	63.14	61.16	67.03	65.34	78.65	94.40	90.57	80.40	76.81	68.64	60.17	54.29
	2.66	1.88	1.73	1.72	2.03	2.84	3.67	3.76	3.82	3.59	3.42	3.07	2.85	3.06	3.26	3.35	3.79	4.56	4.14	4.12	3.93	3.75	3.86	3.44
	-32.38	-30.41	-28.81	-28.46	-25.51	-25.17	-21.52	-34.33	-31.27	-33.27	-35.66	-37.84	-34.85	-31.69	-36.16	-33.07	-41.93	-49.14	-49.77	-41.09	-37.20	-31.41	-23.34	-19.29
BARRETT_IC_9 23700	59.92	50.25	47.16	46.75	46.87	55.29	58.85	71.37	68.65	68.34	70.16	68.84	63.14	61.16	67.03	65.34	78.65	94.40	90.57	80.40	76.81	68.64	60.17	54.29
	2.66	1.88	1.73	1.72	2.03	2.84	3.67	3.76	3.82	3.59	3.42	3.07	2.85	3.06	3.26	3.35	3.79	4.56	4.14	4.12	3.93	3.75	3.86	3.44
	-32.38	-30.41	-28.81	-28.46	-25.51	-25.17	-21.52	-34.33	-31.27	-33.27	-35.66	-37.84	-34.85	-31.69	-36.16	-33.07	-41.93	-49.14	-49.77	-41.09	-37.20	-31.41	-23.34	-19.29
BARRETT___1 23545	59.92	50.25	47.16	46.75	46.87	55.29	58.85	71.37	68.65	68.34	70.16	68.84	63.14	61.16	67.03	65.34	78.65	94.40	90.57	80.40	76.81	68.64	60.17	54.29
	2.66	1.88	1.73	1.72	2.03	2.84	3.67	3.76	3.82	3.59	3.42	3.07	2.85	3.06	3.26	3.35	3.79	4.56	4.14	4.12	3.93	3.75	3.86	3.44
	-32.38	-30.41	-28.81	-28.46	-25.51	-25.17	-21.52	-34.33	-31.27	-33.27	-35.66	-37.84	-34.85	-31.69	-36.16	-33.07	-41.93	-49.14	-49.77	-41.09	-37.20	-31.41	-23.34	-19.29
BARRETT___2 23546	59.92	50.25	47.16	46.75	46.87	55.29	58.85	71.37	68.65	68.34	70.16	68.84	63.14	61.16	67.03	65.34	78.65	94.40	90.57	80.40	76.81	68.64	60.17	54.29
	2.66	1.88	1.73	1.72	2.03	2.84	3.67	3.76	3.82	3.59	3.42	3.07	2.85	3.06	3.26	3.35	3.79	4.56	4.14	4.12	3.93	3.75	3.86	3.44
	-32.38	-30.41	-28.81	-28.46	-25.51	-25.17	-21.52	-34.33	-31.27	-33.27	-35.66	-37.84	-34.85	-31.69	-36.16	-33.07	-41.93	-49.14	-49.77	-41.09	-37.20	-31.41	-23.34	-19.29
BAYONEEC___CTG1 323682	50.95	48.12	46.21	45.93	46.42	46.77	57.01	69.94	63.25	56.90	54.89	55.77	52.45	51.01	50.15	50.93	61.28	74.59	67.69	64.99	54.31	53.57	52.04	46.46
	2.16	1.49	1.40	1.37	1.60	2.35	3.06	3.36	3.39	3.24	3.11	2.74	2.57	2.83	3.01	3.12	3.49	4.07	3.70	3.73	3.53	3.45	3.46	2.90
	-23.91	-28.68	-28.19	-27.99	-25.48	-17.15	-20.29	-33.30	-26.30	-22.17	-20.71	-25.11	-24.44	-21.77	-19.53	-18.88	-24.86	-29.81	-27.32	-26.07	-15.09	-16.64	-15.60	-12.00

BAYONEEC___CTG10 323750	50.95 2.16 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.93 1.37 -27.99	46.42 1.60 -25.48	46.77 2.35 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.25 3.39 -26.30	56.90 3.24 -22.17	54.89 3.11 -20.71	55.77 2.74 -25.11	52.45 2.57 -24.44	51.01 2.83 -21.77	50.15 3.01 -19.53	50.93 3.12 -18.88	61.28 3.49 -24.86	74.59 4.07 -29.81	67.69 3.70 -27.32	64.99 3.73 -26.07	54.31 3.53 -15.09	53.57 3.45 -16.64	52.04 3.46 -15.60	46.46 2.90 -12.00
BAYONEEC___CTG2 323683	50.95 2.16 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.93 1.37 -27.99	46.42 1.60 -25.48	46.77 2.35 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.25 3.39 -26.30	56.90 3.24 -22.17	54.89 3.11 -20.71	55.77 2.74 -25.11	52.45 2.57 -24.44	51.01 2.83 -21.77	50.15 3.01 -19.53	50.93 3.12 -18.88	61.28 3.49 -24.86	74.59 4.07 -29.81	67.69 3.70 -27.32	64.99 3.73 -26.07	54.31 3.53 -15.09	53.57 3.45 -16.64	52.04 3.46 -15.60	46.46 2.90 -12.00
BAYONEEC___CTG3 323684	50.95 2.16 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.93 1.37 -27.99	46.42 1.60 -25.48	46.77 2.35 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.25 3.39 -26.30	56.90 3.24 -22.17	54.89 3.11 -20.71	55.77 2.74 -25.11	52.45 2.57 -24.44	51.01 2.83 -21.77	50.15 3.01 -19.53	50.93 3.12 -18.88	61.28 3.49 -24.86	74.59 4.07 -29.81	67.69 3.70 -27.32	64.99 3.73 -26.07	54.31 3.53 -15.09	53.57 3.45 -16.64	52.04 3.46 -15.60	46.46 2.90 -12.00
BAYONEEC___CTG4 323685	50.95 2.16 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.93 1.37 -27.99	46.42 1.60 -25.48	46.77 2.35 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.25 3.39 -26.30	56.90 3.24 -22.17	54.89 3.11 -20.71	55.77 2.74 -25.11	52.45 2.57 -24.44	51.01 2.83 -21.77	50.15 3.01 -19.53	50.93 3.12 -18.88	61.28 3.49 -24.86	74.59 4.07 -29.81	67.69 3.70 -27.32	64.99 3.73 -26.07	54.31 3.53 -15.09	53.57 3.45 -16.64	52.04 3.46 -15.60	46.46 2.90 -12.00
BAYONEEC___CTG5 323686	50.95 2.16 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.93 1.37 -27.99	46.42 1.60 -25.48	46.77 2.35 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.25 3.39 -26.30	56.90 3.24 -22.17	54.89 3.11 -20.71	55.77 2.74 -25.11	52.45 2.57 -24.44	51.01 2.83 -21.77	50.15 3.01 -19.53	50.93 3.12 -18.88	61.28 3.49 -24.86	74.59 4.07 -29.81	67.69 3.70 -27.32	64.99 3.73 -26.07	54.31 3.53 -15.09	53.57 3.45 -16.64	52.04 3.46 -15.60	46.46 2.90 -12.00
BAYONEEC___CTG6 323687	50.95 2.16 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.93 1.37 -27.99	46.42 1.60 -25.48	46.77 2.35 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.25 3.39 -26.30	56.90 3.24 -22.17	54.89 3.11 -20.71	55.77 2.74 -25.11	52.45 2.57 -24.44	51.01 2.83 -21.77	50.15 3.01 -19.53	50.93 3.12 -18.88	61.28 3.49 -24.86	74.59 4.07 -29.81	67.69 3.70 -27.32	64.99 3.73 -26.07	54.31 3.53 -15.09	53.57 3.45 -16.64	52.04 3.46 -15.60	46.46 2.90 -12.00
BAYONEEC___CTG7 323688	50.95 2.16 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.93 1.37 -27.99	46.42 1.60 -25.48	46.77 2.35 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.25 3.39 -26.30	56.90 3.24 -22.17	54.89 3.11 -20.71	55.77 2.74 -25.11	52.45 2.57 -24.44	51.01 2.83 -21.77	50.15 3.01 -19.53	50.93 3.12 -18.88	61.28 3.49 -24.86	74.59 4.07 -29.81	67.69 3.70 -27.32	64.99 3.73 -26.07	54.31 3.53 -15.09	53.57 3.45 -16.64	52.04 3.46 -15.60	46.46 2.90 -12.00
BAYONEEC___CTG8 323689	50.95 2.16 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.93 1.37 -27.99	46.42 1.60 -25.48	46.77 2.35 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.25 3.39 -26.30	56.90 3.24 -22.17	54.89 3.11 -20.71	55.77 2.74 -25.11	52.45 2.57 -24.44	51.01 2.83 -21.77	50.15 3.01 -19.53	50.93 3.12 -18.88	61.28 3.49 -24.86	74.59 4.07 -29.81	67.69 3.70 -27.32	64.99 3.73 -26.07	54.31 3.53 -15.09	53.57 3.45 -16.64	52.04 3.46 -15.60	46.46 2.90 -12.00
BAYONEEC___CTG9 323749	50.95 2.16 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.93 1.37 -27.99	46.42 1.60 -25.48	46.77 2.35 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.25 3.39 -26.30	56.90 3.24 -22.17	54.89 3.11 -20.71	55.77 2.74 -25.11	52.45 2.57 -24.44	51.01 2.83 -21.77	50.15 3.01 -19.53	50.93 3.12 -18.88	61.28 3.49 -24.86	74.59 4.07 -29.81	67.69 3.70 -27.32	64.99 3.73 -26.07	54.31 3.53 -15.09	53.57 3.45 -16.64	52.04 3.46 -15.60	46.46 2.90 -12.00
BEACON___LESR 323632	58.22 1.94 -31.40	57.00 1.38 -37.66	55.28 1.23 -37.43	54.98 1.24 -37.17	54.62 1.45 -33.84	52.18 2.13 -22.77	63.12 2.53 -26.94	79.78 2.29 -44.21	70.82 2.35 -34.91	63.08 2.17 -29.44	60.71 2.14 -27.49	63.24 1.98 -33.33	59.66 1.78 -32.44	57.13 1.82 -28.90	55.45 1.93 -25.91	56.05 2.08 -25.05	68.39 2.47 -32.99	83.42 3.13 -39.57	75.84 2.90 -36.28	72.53 2.67 -34.67	58.79 2.79 -20.32	58.41 2.54 -22.39	56.79 2.57 -21.24	50.50 2.30 -16.64
BEAVER RIVER___HYD 24048	25.37 -0.02 -0.52	18.56 -0.02 -0.62	17.22 -0.02 -0.62	17.17 -0.02 -0.61	19.89 0.00 -0.56	27.71 0.05 -0.38	34.34 0.24 -0.44	34.23 0.23 -0.71	34.22 0.10 -0.56	32.08 0.13 -0.48	31.61 0.09 -0.44	28.66 0.20 -0.54	26.12 0.15 -0.52	27.01 0.13 -0.47	28.11 0.08 -0.42	29.32 0.00 -0.40	33.76 0.30 -0.53	56.01 0.61 -14.70	43.66 0.48 -6.52	35.62 0.28 -0.15	33.87 0.32 2.13	31.51 0.20 2.17	28.73 -0.03 4.21	25.65 -0.03 5.87
BEEBEE_GT_13 23619	27.34 -0.40 -2.87	21.09 -0.31 -3.44	19.70 -0.35 -3.43	19.64 -0.33 -3.41	22.04 -0.39 -3.10	28.82 -0.55 -2.09	35.93 -0.20 -2.47	36.70 -0.60 -4.02	35.86 -0.87 -3.17	33.37 -0.79 -2.68	32.86 -0.71 -2.50	30.31 -0.64 -3.03	27.95 -0.43 -2.95	28.61 -0.42 -2.62	29.64 -0.33 -2.35	30.91 -0.29 -2.28	35.63 -0.30 -3.00	44.43 0.12 -3.60	40.06 0.07 -3.33	38.36 0.00 -3.17	37.49 -0.04 -1.84	35.28 -0.23 -2.03	34.74 -0.13 -1.90	32.92 -0.09 -1.46
BETHLEHEM___GRP 23843	57.69 1.44 -31.38	56.63 1.04 -37.63	54.95 0.93 -37.40	54.65 0.94 -37.13	54.24 1.10 -33.81	51.59 1.55 -22.75	62.22 1.65 -26.91	78.75 1.30 -44.17	69.82 1.38 -34.88	62.21 1.32 -29.41	59.88 1.34 -27.47	62.46 1.23 -33.30	58.97 1.12 -32.42	56.45 1.16 -28.88	54.74 1.24 -25.89	55.25 1.30 -25.03	67.37 1.48 -32.96	82.08 1.83 -39.54	74.60 1.69 -36.25	71.42 1.59 -34.64	57.70 1.71 -20.30	57.42 1.57 -22.36	55.74 1.55 -21.22	49.56 1.39 -16.62
BETHLEHEM___GS1 323560	57.69 1.44 -31.38	56.63 1.04 -37.63	54.95 0.93 -37.40	54.65 0.94 -37.13	54.24 1.10 -33.81	51.59 1.55 -22.75	62.22 1.65 -26.91	78.75 1.30 -44.17	69.82 1.38 -34.88	62.21 1.32 -29.41	59.88 1.34 -27.47	62.46 1.23 -33.30	58.97 1.12 -32.42	56.45 1.16 -28.88	54.74 1.24 -25.89	55.25 1.30 -25.03	67.37 1.48 -32.96	82.08 1.83 -39.54	74.60 1.69 -36.25	71.42 1.59 -34.64	57.70 1.71 -20.30	57.42 1.57 -22.36	55.74 1.55 -21.22	49.56 1.39 -16.62
BETHLEHEM___GS2 323561	57.69 1.44 -31.38	56.63 1.04 -37.63	54.95 0.93 -37.40	54.65 0.94 -37.13	54.24 1.10 -33.81	51.59 1.55 -22.75	62.22 1.65 -26.91	78.75 1.30 -44.17	69.82 1.38 -34.88	62.21 1.32 -29.41	59.88 1.34 -27.47	62.46 1.23 -33.30	58.97 1.12 -32.42	56.45 1.16 -28.88	54.74 1.24 -25.89	55.25 1.30 -25.03	67.37 1.48 -32.96	82.08 1.83 -39.54	74.60 1.69 -36.25	71.42 1.59 -34.64	57.70 1.71 -20.30	57.42 1.57 -22.36	55.74 1.55 -21.22	49.56 1.39 -16.62

BETHLEHEM___GS3 323562	57.69 1.44 -31.38	56.63 1.04 -37.63	54.95 0.93 -37.40	54.65 0.94 -37.13	54.24 1.10 -33.81	51.59 1.55 -22.75	62.22 1.65 -26.91	78.75 1.30 -44.17	69.82 1.38 -34.88	62.21 1.32 -29.41	59.88 1.34 -27.47	62.46 1.23 -33.30	58.97 1.12 -32.42	56.45 1.16 -28.88	54.74 1.24 -25.89	55.25 1.30 -25.03	67.37 1.48 -32.96	82.08 1.83 -39.54	74.60 1.69 -36.25	71.42 1.59 -34.64	57.70 1.71 -20.30	57.42 1.57 -22.36	55.74 1.55 -21.22	49.56 1.39 -16.62
BETHLEHEM___STEEL 23779	28.32 -0.82 -4.26	22.48 -0.59 -5.11	21.04 -0.68 -5.10	21.04 -0.60 -5.07	23.17 -0.77 -4.61	29.24 -1.14 -3.10	36.56 -0.77 -3.67	37.78 -1.50 -6.00	36.22 -2.08 -4.74	33.68 -1.79 -3.99	33.16 -1.65 -3.73	30.95 -1.48 -4.50	28.75 -1.07 -4.38	29.31 -1.00 -3.90	30.30 -0.83 -3.52	31.51 -0.81 -3.40	36.45 -0.96 -4.48	44.98 -1.10 -5.37	41.03 -0.66 -5.02	39.38 -0.53 -4.72	37.88 -0.53 -2.73	35.73 -0.77 -3.01	35.47 -0.33 -2.82	33.48 -0.25 -2.17
BETHPAGE_CC_5 323564	60.12 2.86 -32.38	50.37 2.01 -30.41	47.30 1.86 -28.81	46.88 1.86 -28.46	47.00 2.16 -25.51	55.53 3.08 -25.17	59.18 4.00 -21.52	71.70 4.09 -34.33	68.99 4.16 -31.27	68.66 3.90 -33.27	70.41 3.67 -35.66	69.06 3.29 -37.84	63.37 3.08 -34.85	61.40 3.30 -31.69	67.28 3.51 -36.16	65.60 3.61 -33.07	78.92 4.05 -41.93	94.73 4.88 -49.14	90.83 4.40 -49.77	80.65 4.36 -41.09	77.09 4.21 -37.20	68.97 4.08 -31.41	60.47 4.15 -23.34	54.60 3.75 -19.29
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.46 -0.72 -4.31	22.60 -0.52 -5.17	21.17 -0.61 -5.16	21.14 -0.55 -5.12	23.28 -0.71 -4.66	29.38 -1.04 -3.14	36.73 -0.64 -3.71	38.01 -1.33 -6.06	36.40 -1.95 -4.79	33.88 -1.64 -4.04	33.36 -1.49 -3.77	31.14 -1.34 -4.55	28.93 -0.94 -4.43	29.49 -0.87 -3.94	30.45 -0.72 -3.55	31.66 -0.69 -3.44	36.64 -0.82 -4.52	45.24 -0.90 -5.43	41.27 -0.48 -5.08	39.61 -0.35 -4.77	38.09 -0.36 -2.76	35.89 -0.64 -3.04	35.63 -0.20 -2.86	33.63 -0.13 -2.20
BINGHAMTON___COGEN 23790	33.00 0.32 -7.80	27.56 0.25 -9.36	26.16 0.20 -9.34	26.05 0.21 -9.27	28.00 0.23 -8.44	33.29 0.33 -5.68	41.09 0.71 -6.72	44.93 0.53 -11.12	42.61 0.27 -8.78	39.16 0.28 -7.40	38.30 0.31 -6.91	36.62 0.31 -8.38	33.96 0.36 -8.16	34.10 0.42 -7.27	34.63 0.50 -6.52	35.77 0.55 -6.30	41.85 0.62 -8.30	51.60 0.94 -9.95	46.63 0.92 -9.05	44.74 0.91 -8.64	41.58 0.89 -5.00	39.73 0.74 -5.51	38.84 0.69 -5.17	36.20 0.66 -3.98
BLACK RIVER___HYD 24047	25.90 0.05 -0.97	19.14 0.02 -1.17	17.80 0.02 -1.16	17.74 0.02 -1.16	20.42 0.04 -1.05	28.10 0.11 -0.71	35.00 0.51 -0.84	35.06 0.43 -1.35	34.80 0.17 -1.07	32.57 0.19 -0.90	32.11 0.19 -0.84	29.25 0.31 -1.02	26.71 0.28 -0.99	27.56 0.26 -0.88	28.65 0.25 -0.79	29.89 0.20 -0.77	34.54 0.59 -1.01	52.79 1.06 -11.03	42.77 0.84 -5.26	36.61 0.63 -0.79	35.25 0.64 1.07	32.82 0.40 1.06	30.65 0.17 2.49	27.99 0.16 3.73
BLISS_WT_PWR 323608	28.95 -0.45 -4.52	23.02 -0.36 -5.42	21.47 -0.57 -5.41	21.48 -0.46 -5.37	23.62 -0.60 -4.89	29.61 -0.96 -3.29	37.05 -0.50 -3.89	38.51 -1.13 -6.36	36.80 -1.78 -5.02	34.30 -1.42 -4.24	33.98 -1.06 -3.96	31.67 -1.00 -4.75	29.40 -0.66 -4.62	29.98 -0.56 -4.12	30.73 -0.61 -3.73	31.89 -0.64 -3.60	37.02 -0.66 -4.75	45.67 -0.73 -5.69	41.73 -0.25 -5.32	40.02 -0.18 -5.00	38.55 -0.04 -2.90	36.31 -0.37 -3.19	35.97 0.00 -2.99	34.02 0.16 -2.30
BLUE_CIRC_CHEM_DRP 24182	54.73 1.42 -28.43	53.10 1.04 -34.10	51.43 0.93 -33.88	51.15 0.94 -33.64	51.06 1.10 -30.63	49.39 1.50 -20.61	59.82 1.78 -24.38	74.89 1.60 -40.01	66.84 1.68 -31.60	59.73 1.60 -26.64	57.55 1.58 -24.88	59.57 1.48 -30.17	56.15 1.35 -29.37	53.94 1.37 -26.16	52.53 1.46 -23.45	53.10 1.50 -22.68	64.53 1.74 -29.86	78.68 2.16 -35.82	71.48 1.98 -32.84	68.43 1.90 -31.34	55.82 2.00 -18.14	55.32 1.84 -20.00	53.57 1.85 -18.75	47.69 1.70 -14.43
BOC_GAS_DRP 24189	56.81 1.32 -30.62	55.63 0.95 -36.72	53.99 0.88 -36.49	53.68 0.88 -36.23	53.34 1.02 -32.99	50.90 1.42 -22.20	61.64 1.72 -26.26	77.97 1.60 -43.10	69.24 1.64 -34.04	61.75 1.57 -28.70	59.46 1.58 -26.80	61.84 1.42 -32.49	58.39 1.32 -31.63	55.96 1.37 -28.17	54.33 1.46 -25.26	54.87 1.53 -24.42	66.77 1.68 -32.16	81.40 2.12 -38.58	73.94 1.91 -35.37	70.81 1.86 -33.75	57.15 1.93 -19.54	56.80 1.77 -21.54	54.95 1.78 -20.20	48.70 1.61 -15.54
BORALEX_4TH_BRANCH 23824	58.78 1.94 -31.96	57.67 1.38 -38.33	55.96 1.25 -38.09	55.65 1.26 -37.82	55.23 1.47 -34.43	52.58 2.13 -23.17	63.86 2.79 -27.41	80.96 2.69 -44.99	71.94 2.85 -35.53	64.08 2.64 -29.96	61.69 2.64 -27.98	64.25 2.40 -33.92	60.64 2.19 -33.02	58.07 2.24 -29.41	56.32 2.35 -26.37	56.87 2.46 -25.49	69.30 2.80 -33.57	84.48 3.50 -40.27	76.81 3.23 -36.92	73.58 3.10 -35.29	59.63 3.21 -20.73	59.27 2.95 -22.83	57.62 2.93 -21.71	51.30 2.68 -17.06
BOWLINE___1 23526	48.63 1.57 -22.19	45.66 1.10 -26.61	45.18 1.18 -27.38	44.93 1.18 -27.19	45.41 1.33 -24.75	45.87 1.94 -16.66	55.92 2.56 -19.70	68.39 2.76 -32.35	61.86 2.75 -25.54	55.63 2.61 -21.54	53.71 2.52 -20.11	54.55 2.24 -24.39	51.29 2.11 -23.74	49.83 2.27 -21.15	49.00 2.43 -18.96	49.76 2.51 -18.33	59.87 2.80 -24.14	73.08 3.42 -28.96	66.28 3.08 -26.54	63.58 3.06 -25.32	53.23 2.89 -14.66	52.42 2.78 -16.16	50.90 2.77 -15.16	45.68 2.46 -11.66
BOWLINE___2 23595	48.66 1.59 -22.19	45.70 1.13 -26.61	45.20 1.20 -27.38	44.95 1.19 -27.19	45.45 1.37 -24.75	45.90 1.97 -16.66	55.96 2.59 -19.71	68.42 2.80 -32.35	61.93 2.82 -25.55	55.69 2.67 -21.54	53.77 2.58 -20.12	54.61 2.29 -24.39	51.32 2.14 -23.74	49.86 2.30 -21.15	49.03 2.46 -18.96	49.80 2.55 -18.33	59.90 2.83 -24.14	73.12 3.46 -28.96	66.36 3.15 -26.54	63.65 3.13 -25.33	53.31 2.96 -14.66	52.46 2.81 -16.16	50.97 2.84 -15.16	45.71 2.49 -11.66
BRANSCOMB___SOLAR 323811	60.13 1.74 -33.51	59.39 1.24 -40.20	57.68 1.10 -39.96	57.36 1.11 -39.68	56.77 1.31 -36.13	53.55 1.97 -24.31	65.01 2.59 -28.76	83.00 2.53 -47.20	73.48 2.65 -37.27	65.36 2.46 -31.43	62.85 2.43 -29.35	65.74 2.24 -35.58	62.08 2.01 -34.64	59.27 2.01 -30.85	57.43 2.16 -27.66	58.00 2.34 -26.74	71.05 2.90 -35.22	86.62 3.67 -42.25	78.73 3.34 -38.73	75.32 3.10 -37.03	60.60 3.10 -21.81	60.28 2.78 -24.01	58.50 2.64 -22.88	52.00 2.40 -18.04
BROOKHAVEN___DRP 24191	60.57 3.31 -32.38	50.70 2.33 -30.41	47.60 2.16 -28.81	47.17 2.14 -28.46	47.33 2.49 -25.51	56.02 3.57 -25.17	59.83 4.65 -21.52	72.57 4.92 -34.37	69.69 4.86 -31.27	69.32 4.56 -33.27	70.84 4.10 -35.66	69.51 3.74 -37.84	63.75 3.46 -34.85	61.82 3.73 -31.69	67.75 3.98 -36.16	65.95 3.96 -33.07	79.64 4.77 -41.93	95.13 5.29 -49.14	91.23 4.80 -49.77	81.42 5.14 -41.09	77.77 4.89 -37.20	69.48 4.59 -31.41	60.88 4.52 -23.39	55.17 4.32 -19.29
BROOKLYN_NAVY_YARD 23515	50.90 2.11 -23.91	48.09 1.45 -28.68	46.16 1.35 -28.19	45.90 1.34 -27.99	46.36 1.55 -25.48	46.72 2.29 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.32 3.46 -26.30	56.93 3.27 -22.17	54.86 3.08 -20.71	55.74 2.71 -25.11	52.45 2.57 -24.44	51.01 2.83 -21.77	50.15 3.01 -19.53	50.93 3.12 -18.88	61.32 3.53 -24.86	74.67 4.15 -29.81	67.80 3.81 -27.32	65.07 3.80 -26.07	54.31 3.53 -15.09	53.54 3.42 -16.64	52.07 3.49 -15.60	46.43 2.87 -12.00

BROOKLYN___ARMY_DRP 323595	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
BROOME_2_LFGE 323671	33.00 0.32 -7.80	27.56 0.25 -9.36	26.16 0.20 -9.34	26.05 0.21 -9.27	28.00 0.23 -8.44	33.29 0.33 -5.68	41.09 0.71 -6.72	44.93 0.53 -11.12	42.61 0.27 -8.78	39.16 0.28 -7.40	38.30 0.31 -6.91	36.62 0.31 -8.38	33.96 0.36 -8.16	34.10 0.42 -7.27	34.63 0.50 -6.52	35.77 0.55 -6.30	41.85 0.62 -8.30	51.60 0.94 -9.95	46.63 0.92 -9.05	44.74 0.91 -8.64	41.58 0.89 -5.00	39.73 0.74 -5.51	38.84 0.69 -5.17	36.20 0.66 -3.98
BROOME___LFGE 323600	33.00 0.32 -7.80	27.56 0.25 -9.36	26.16 0.20 -9.34	26.05 0.21 -9.27	28.00 0.23 -8.44	33.29 0.33 -5.68	41.09 0.71 -6.72	44.93 0.53 -11.12	42.61 0.27 -8.78	39.16 0.28 -7.40	38.30 0.31 -6.91	36.62 0.31 -8.38	33.96 0.36 -8.16	34.10 0.42 -7.27	34.63 0.50 -6.52	35.77 0.55 -6.30	41.85 0.62 -8.30	51.60 0.94 -9.95	46.63 0.92 -9.05	44.74 0.91 -8.64	41.58 0.89 -5.00	39.73 0.74 -5.51	38.84 0.69 -5.17	36.20 0.66 -3.98
BURROWS___LYONSDAL 23803	25.30 0.42 0.00	18.24 0.29 0.00	16.89 0.27 0.00	16.83 0.26 0.00	19.66 0.33 0.00	27.77 0.49 0.00	34.57 0.91 0.00	34.14 0.86 0.00	34.26 0.71 0.00	32.17 0.69 0.00	31.76 0.68 0.00	28.60 0.67 0.00	26.05 0.61 0.00	27.02 0.61 0.00	28.25 0.64 0.00	29.53 0.61 0.00	33.89 0.96 0.00	49.18 1.34 -7.13	40.80 1.14 -3.00	36.00 0.98 0.17	35.67 1.00 1.02	33.27 0.84 1.05	31.76 0.66 1.88	29.69 0.66 2.53
CAITHNESS_CC_1 323624	60.49 3.23 -32.38	50.63 2.26 -30.41	47.55 2.11 -28.81	47.12 2.09 -28.46	47.27 2.44 -25.51	55.94 3.49 -25.17	59.72 4.54 -21.52	72.47 4.82 -34.37	69.59 4.76 -31.27	69.22 4.47 -33.27	70.75 4.01 -35.66	69.39 3.63 -37.84	63.65 3.36 -34.85	61.72 3.62 -31.69	67.67 3.89 -36.16	65.83 3.85 -33.07	79.48 4.61 -41.93	95.01 5.17 -49.14	91.09 4.66 -49.77	81.25 4.96 -41.09	77.63 4.75 -37.20	69.34 4.45 -31.41	60.78 4.42 -23.39	55.05 4.20 -19.29
CALPINE BETH_PAGE_GT4 24209	60.10 2.83 -32.38	50.36 1.99 -30.41	47.28 1.84 -28.81	46.87 1.84 -28.46	46.98 2.15 -25.51	55.51 3.05 -25.17	59.15 3.97 -21.52	71.60 3.99 -34.33	68.89 4.06 -31.27	68.59 3.84 -33.27	70.34 3.60 -35.66	69.06 3.29 -37.84	63.37 3.08 -34.85	61.40 3.30 -31.69	67.28 3.51 -36.16	65.63 3.64 -33.07	78.85 3.98 -41.93	94.69 4.84 -49.14	90.79 4.36 -49.77	80.57 4.29 -41.09	77.02 4.14 -37.20	68.97 4.08 -31.41	60.51 4.19 -23.34	54.60 3.75 -19.29
CALPINE_BETH_PAGE_GT_4 323586	60.10 2.83 -32.38	50.36 1.99 -30.41	47.28 1.84 -28.81	46.87 1.84 -28.46	46.98 2.15 -25.51	55.51 3.05 -25.17	59.15 3.97 -21.52	71.60 3.99 -34.33	68.89 4.06 -31.27	68.59 3.84 -33.27	70.34 3.60 -35.66	69.06 3.29 -37.84	63.37 3.08 -34.85	61.40 3.30 -31.69	67.28 3.51 -36.16	65.63 3.64 -33.07	78.85 3.98 -41.93	94.69 4.84 -49.14	90.79 4.36 -49.77	80.57 4.29 -41.09	77.02 4.14 -37.20	68.97 4.08 -31.41	60.51 4.19 -23.34	54.60 3.75 -19.29
CALPINE_BP_GT1 23823	60.10 2.83 -32.38	50.36 1.99 -30.41	47.28 1.84 -28.81	46.87 1.84 -28.46	46.98 2.15 -25.51	55.51 3.05 -25.17	59.15 3.97 -21.52	71.60 3.99 -34.33	68.89 4.06 -31.27	68.59 3.84 -33.27	70.34 3.60 -35.66	69.06 3.29 -37.84	63.37 3.08 -34.85	61.40 3.30 -31.69	67.28 3.51 -36.16	65.63 3.64 -33.07	78.85 3.98 -41.93	94.69 4.84 -49.14	90.79 4.36 -49.77	80.57 4.29 -41.09	77.02 4.14 -37.20	68.97 4.08 -31.41	60.51 4.19 -23.34	54.60 3.75 -19.29
CALSPAN___DRP 24200	28.32 -0.82 -4.26	22.48 -0.59 -5.11	21.04 -0.68 -5.10	21.04 -0.60 -5.07	23.17 -0.77 -4.61	29.24 -1.14 -3.10	36.56 -0.77 -3.67	37.78 -1.50 -6.00	36.22 -2.08 -4.74	33.68 -1.79 -3.99	33.16 -1.65 -3.73	30.95 -1.48 -4.50	28.75 -1.07 -4.38	29.31 -1.00 -3.90	30.30 -0.83 -3.52	31.51 -0.81 -3.40	36.45 -0.96 -4.48	44.98 -1.10 -5.37	41.03 -0.66 -5.02	39.38 -0.53 -4.72	37.88 -0.53 -2.73	35.73 -0.77 -3.01	35.47 -0.33 -2.82	33.48 -0.25 -2.17
CANDIGU_WT_PWR 323617	30.17 -0.17 -5.47	24.41 -0.11 -6.56	22.97 -0.20 -6.54	22.92 -0.15 -6.50	25.05 -0.19 -5.92	30.96 -0.30 -3.98	38.54 0.17 -4.71	40.74 -0.23 -7.70	38.83 -0.81 -6.08	35.88 -0.72 -5.12	35.21 -0.65 -4.79	33.16 -0.59 -5.82	30.74 -0.36 -5.66	31.17 -0.29 -5.04	31.96 -0.16 -4.51	33.19 -0.09 -4.36	38.58 -0.10 -5.74	47.72 0.12 -6.89	43.32 0.29 -6.37	41.60 0.35 -6.05	39.51 0.32 -3.50	37.48 0.13 -3.86	36.86 0.26 -3.62	34.69 0.35 -2.79
CARR STREET_E_SYR 24060	26.90 -0.10 -2.13	20.43 -0.07 -2.55	19.08 -0.08 -2.54	19.01 -0.08 -2.52	21.53 -0.10 -2.30	28.69 -0.14 -1.55	35.56 0.07 -1.83	36.14 -0.10 -2.96	35.67 -0.23 -2.34	33.23 -0.22 -1.97	32.77 -0.15 -1.84	30.05 -0.11 -2.23	27.56 -0.05 -2.17	28.32 -0.03 -1.94	29.35 0.00 -1.74	30.60 0.00 -1.68	35.14 0.00 -2.21	44.54 0.16 -3.67	39.70 0.15 -2.89	37.65 0.11 -2.35	37.12 0.07 -1.36	34.98 0.00 -1.50	34.35 -0.03 -1.41	32.64 0.00 -1.08
CARTHAGE___PAPER 23857	25.70 0.02 -0.80	18.91 0.00 -0.96	17.57 0.00 -0.95	17.51 0.00 -0.95	20.21 0.02 -0.86	27.94 0.08 -0.58	34.72 0.37 -0.69	34.72 0.33 -1.11	34.57 0.13 -0.87	32.40 0.19 -0.74	31.92 0.16 -0.69	29.01 0.25 -0.83	26.43 0.18 -0.81	27.29 0.16 -0.72	28.37 0.11 -0.65	29.60 0.06 -0.63	34.15 0.40 -0.82	53.93 0.77 -12.45	43.00 0.58 -5.75	36.12 0.39 -0.54	34.59 0.39 1.48	32.23 0.24 1.49	29.82 0.00 3.16	27.00 0.00 4.56
CASSADAGA_WT_PWR 323784	29.12 -0.22 -4.47	23.16 -0.16 -5.36	21.62 -0.35 -5.35	21.63 -0.25 -5.31	23.85 -0.31 -4.84	30.18 -0.36 -3.25	37.95 0.44 -3.85	39.27 -0.30 -6.29	37.76 -0.77 -4.97	35.23 -0.44 -4.19	34.43 -0.56 -3.91	32.13 -0.50 -4.70	29.86 -0.15 -4.58	30.41 -0.08 -4.08	31.41 0.11 -3.69	32.77 0.29 -3.56	37.92 0.30 -4.69	46.95 0.61 -5.63	42.91 0.99 -5.25	41.12 0.98 -4.95	39.58 1.04 -2.86	37.31 0.67 -3.16	36.79 0.86 -2.96	34.72 0.88 -2.28
CE_DUNWOOD___DRP 24194	50.82 2.06 -23.88	48.05 1.45 -28.64	46.09 1.33 -28.13	45.83 1.33 -27.93	46.29 1.53 -25.43	46.60 2.21 -17.11	56.80 2.90 -20.24	69.64 3.13 -33.23	62.96 3.15 -26.25	56.60 2.99 -22.13	54.63 2.89 -20.67	55.55 2.57 -25.06	52.22 2.39 -24.39	50.73 2.59 -21.73	49.82 2.73 -19.48	50.61 2.86 -18.83	60.92 3.19 -24.80	74.37 3.91 -29.75	67.48 3.56 -27.27	64.73 3.52 -26.02	54.03 3.28 -15.06	53.24 3.15 -16.61	51.71 3.17 -15.57	46.28 2.74 -11.98
CE_MILLWOOD___DRP 24193	50.65 2.01 -23.76	47.88 1.42 -28.50	45.95 1.30 -28.03	45.69 1.29 -27.83	46.15 1.49 -25.34	46.48 2.15 -17.05	56.66 2.83 -20.17	69.42 3.03 -33.11	62.76 3.05 -26.15	56.45 2.93 -22.05	54.46 2.80 -20.59	55.37 2.48 -24.96	52.08 2.34 -24.30	50.57 2.51 -21.64	49.67 2.65 -19.40	50.46 2.78 -18.76	60.73 3.09 -24.70	74.13 3.79 -29.64	67.27 3.45 -27.16	64.53 3.41 -25.92	53.90 3.21 -15.01	53.10 3.08 -16.54	51.55 3.07 -15.51	46.17 2.68 -11.93

CE_NYC2_DRP 24202	51.00 2.21 -23.91	48.14 1.51 -28.68	46.23 1.41 -28.19	45.95 1.39 -27.99	46.42 1.60 -25.49	46.75 2.32 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.35 3.49 -26.30	56.96 3.30 -22.18	55.02 3.23 -20.71	55.89 2.85 -25.11	52.55 2.67 -24.44	51.12 2.93 -21.77	50.27 3.12 -19.53	51.04 3.24 -18.89	61.52 3.72 -24.87	74.93 4.40 -29.82	69.50 4.03 -28.81	65.29 4.01 -26.08	54.46 3.68 -15.09	53.67 3.55 -16.64	52.21 3.63 -15.60	46.53 2.97 -12.00
CE_NYC_DRP 24195	50.95 2.16 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.93 1.37 -27.99	46.42 1.60 -25.48	46.77 2.35 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.28 3.42 -26.30	56.90 3.24 -22.17	54.92 3.14 -20.71	55.80 2.77 -25.11	52.47 2.60 -24.44	51.04 2.85 -21.77	50.18 3.04 -19.53	50.95 3.15 -18.88	61.32 3.53 -24.86	74.67 4.15 -29.81	67.80 3.81 -27.32	65.07 3.80 -26.07	54.35 3.57 -15.09	53.61 3.48 -16.64	52.04 3.46 -15.60	46.46 2.90 -12.00
CHAFFEE__LFGE 323603	28.59 -0.67 -4.39	22.73 -0.48 -5.26	21.27 -0.60 -5.25	21.27 -0.51 -5.21	23.40 -0.68 -4.75	29.46 -1.01 -3.19	36.90 -0.54 -3.78	38.22 -1.23 -6.17	36.59 -1.85 -4.87	34.08 -1.51 -4.11	33.55 -1.37 -3.84	31.32 -1.23 -4.62	29.10 -0.84 -4.50	29.65 -0.77 -4.01	30.60 -0.63 -3.62	31.78 -0.64 -3.50	36.81 -0.72 -4.61	45.46 -0.77 -5.52	41.50 -0.33 -5.17	39.84 -0.21 -4.86	38.28 -0.21 -2.81	36.05 -0.54 -3.10	35.75 -0.13 -2.91	33.73 -0.06 -2.24
CHATEAUG_WT_PWR 323614	24.33 -0.55 0.00	17.52 -0.43 0.00	16.24 -0.38 0.00	16.10 -0.46 0.00	18.83 -0.50 0.00	26.60 -0.68 0.00	32.48 -1.18 0.00	32.38 -0.90 0.00	32.92 -0.64 0.00	30.79 -0.69 0.00	30.24 -0.84 0.00	27.12 -0.81 0.00	24.42 -1.02 0.00	25.12 -1.29 0.00	26.15 -1.46 0.00	27.33 -1.59 0.00	31.15 -1.78 0.00	34.21 -2.44 4.05	32.68 -2.27 1.71	31.50 -2.18 1.51	24.52 -2.28 8.88	22.15 -2.18 9.15	14.49 -2.08 16.41	7.46 -1.99 22.12
CHAT_HIGH_FALL_HYD 323578	24.30 -0.57 0.00	17.51 -0.45 0.00	16.19 -0.43 0.00	16.07 -0.50 0.00	18.79 -0.54 0.00	26.52 -0.76 0.00	32.38 -1.28 0.00	32.31 -0.97 0.00	32.85 -0.71 0.00	30.72 -0.76 0.00	30.17 -0.90 0.00	27.06 -0.87 0.00	24.39 -1.04 0.00	25.12 -1.29 0.00	26.12 -1.49 0.00	27.33 -1.59 0.00	31.15 -1.78 0.00	33.46 -2.32 4.92	32.39 -2.20 2.07	31.56 -2.15 1.48	24.69 -2.28 8.71	22.40 -2.11 8.98	14.80 -2.08 16.09	7.89 -1.99 21.69
CHAUTAUQUA__LFGE 323629	28.77 -0.50 -4.39	22.88 -0.34 -5.27	21.40 -0.48 -5.26	21.39 -0.40 -5.22	23.58 -0.50 -4.75	29.77 -0.71 -3.20	37.34 -0.10 -3.78	38.66 -1.38 -6.18	37.06 -1.38 -4.88	34.52 -1.07 -4.11	33.90 -1.02 -3.84	31.64 -0.92 -4.63	29.41 -0.54 -4.51	29.95 -0.47 -4.01	30.93 -0.30 -3.62	32.22 -0.20 -3.50	37.21 -0.33 -4.61	46.00 -0.24 -5.53	41.97 0.15 -5.16	40.30 0.25 -4.86	38.78 0.28 -2.81	36.55 -0.03 -3.10	36.18 0.30 -2.91	34.18 0.38 -2.24
CH_MIDHUDSON__DRP 24192	51.43 2.09 -24.47	48.77 1.47 -29.35	47.11 1.36 -29.13	46.85 1.36 -28.92	47.21 1.55 -26.33	47.24 2.24 -17.72	57.62 2.99 -20.96	70.78 3.10 -34.41	63.89 3.15 -27.17	57.35 2.96 -22.91	55.33 2.86 -21.40	56.41 2.54 -25.94	53.03 2.34 -25.25	51.39 2.48 -22.49	50.43 2.65 -20.17	51.16 2.75 -19.50	61.70 3.09 -25.67	75.38 3.87 -30.80	68.45 3.56 -28.23	65.58 3.45 -26.94	54.56 3.28 -15.60	53.79 3.11 -17.19	52.19 3.10 -16.12	46.74 2.78 -12.40
CH_MISC_IPPS 23765	50.81 2.09 -23.85	48.01 1.45 -28.60	46.45 1.38 -28.45	46.19 1.37 -28.25	46.61 1.56 -25.72	46.85 2.26 -17.31	57.20 3.06 -20.47	70.02 3.13 -33.61	63.29 3.19 -26.54	56.85 2.99 -22.38	54.84 2.86 -20.90	55.83 2.57 -25.34	52.47 2.37 -24.67	50.90 2.51 -21.97	49.99 2.68 -19.70	50.77 2.80 -19.05	61.21 3.19 -25.08	74.86 4.07 -30.09	67.94 3.70 -27.58	65.13 3.63 -26.32	54.31 3.39 -15.23	53.49 3.21 -16.79	51.92 3.20 -15.75	46.51 2.84 -12.11
CH_RES_BVR_FALLS 23983	23.06 -0.52 1.30	16.04 -0.36 1.55	14.75 -0.32 1.56	14.72 -0.30 1.55	17.61 -0.31 1.41	25.92 -0.41 0.95	32.00 -0.54 1.12	30.98 -0.47 1.84	31.67 -0.44 1.45	29.85 -0.41 1.22	29.50 -0.44 1.14	26.07 -0.47 1.38	23.56 -0.54 1.35	24.63 -0.58 1.20	25.90 -0.63 1.08	27.24 -0.64 1.04	30.87 -0.69 1.37	37.41 -0.93 2.36	34.01 -0.84 1.81	33.74 -0.81 0.64	38.77 -0.75 -3.84	36.74 -0.64 -3.90	40.16 -0.59 -7.78	42.06 -0.47 -10.98
CH_RES_NIAGARA 23895	27.08 -1.79 -4.00	21.46 -1.29 -4.80	20.09 -1.31 -4.78	20.09 -1.23 -4.75	22.11 -1.55 -4.33	27.93 -2.26 -2.91	34.75 -2.36 -3.44	35.64 -3.26 -5.62	34.21 -3.79 -4.44	31.82 -3.40 -3.74	31.34 -3.23 -3.50	29.25 -2.91 -4.22	27.18 -2.37 -4.11	27.72 -2.35 -3.66	28.70 -2.21 -3.30	29.88 -2.23 -3.19	34.56 -2.57 -4.20	42.48 -3.26 -5.03	38.62 -2.60 -4.56	37.29 -2.32 -4.43	35.89 -2.36 -2.56	33.86 -2.44 -2.82	33.81 -1.81 -2.65	32.05 -1.55 -2.04
CH_RES_SYRACUSE 23985	27.34 0.05 -2.41	20.88 0.04 -2.89	19.49 -0.02 -2.89	19.43 0.00 -2.87	21.94 0.00 -2.61	29.03 0.00 -1.76	35.97 0.24 -2.08	36.70 0.07 -3.35	36.14 -0.07 -2.65	33.65 -0.06 -2.23	33.16 0.00 -2.09	30.46 0.00 -2.53	27.95 0.05 -2.46	28.68 0.08 -2.19	29.69 0.11 -1.97	30.93 0.12 -1.90	35.57 0.13 -2.50	45.02 0.41 -3.90	40.17 0.33 -3.18	38.18 0.32 -2.67	37.51 0.28 -1.55	35.39 0.20 -1.70	34.70 0.13 -1.60	32.91 0.13 -1.23
CLINTON_WT_PWR 323605	24.33 -0.55 0.00	17.52 -0.43 0.00	16.24 -0.38 0.00	16.10 -0.46 0.00	18.83 -0.50 0.00	26.60 -0.68 0.00	32.48 -1.18 0.00	32.38 -0.90 0.00	32.92 -0.64 0.00	30.79 -0.69 0.00	30.24 -0.84 0.00	27.12 -0.81 0.00	24.42 -1.02 0.00	25.12 -1.29 0.00	26.15 -1.46 0.00	27.33 -1.59 0.00	31.15 -1.78 0.00	34.21 -2.44 4.05	32.68 -2.27 1.71	31.50 -2.18 1.51	24.52 -2.28 8.88	22.15 -2.18 9.15	14.49 -2.08 16.41	7.46 -1.99 22.12
CLINTON__LFGE 323618	24.70 -0.17 0.00	17.78 -0.18 0.00	16.44 -0.18 0.00	16.30 -0.27 0.00	19.08 -0.25 0.00	26.95 -0.33 0.00	33.02 -0.64 0.00	32.98 -0.30 0.00	33.46 -0.10 0.00	31.23 -0.25 0.00	30.61 -0.47 0.00	27.48 -0.45 0.00	24.73 -0.71 0.00	25.46 -0.95 0.00	26.45 -1.16 0.00	27.70 -1.21 0.00	31.58 -1.35 0.00	34.76 -1.67 4.28	33.21 -1.65 1.80	32.03 -1.65 1.51	24.99 -1.86 8.83	22.60 -1.78 9.11	14.93 -1.72 16.33	7.88 -1.67 22.00
COLONIE_LFGE__ 323577	59.30 1.64 -32.79	58.44 1.17 -39.32	56.76 1.05 -39.09	56.44 1.06 -38.81	55.92 1.26 -35.33	52.86 1.80 -23.78	64.11 2.32 -28.13	81.64 2.20 -46.16	72.33 2.31 -36.46	64.39 2.17 -30.74	61.96 2.17 -28.71	64.71 1.98 -34.80	61.12 1.81 -33.88	58.44 1.85 -30.18	56.60 1.93 -27.05	57.16 2.08 -26.16	69.81 2.44 -34.44	85.09 3.05 -41.32	77.33 2.78 -37.89	74.05 2.64 -36.22	59.74 2.75 -21.30	59.42 2.48 -23.46	57.74 2.44 -22.33	51.35 2.21 -17.58
COPENHAGEN_WT_PWR 323753	25.94 0.00 -1.06	19.23 0.00 -1.27	17.89 0.00 -1.27	17.81 -0.02 -1.26	20.47 0.00 -1.15	28.11 0.05 -0.77	35.01 0.44 -0.91	35.09 0.33 -1.47	34.82 0.10 -1.16	32.59 0.13 -0.98	32.12 0.12 -0.92	29.29 0.25 -1.11	26.75 0.23 -1.08	27.59 0.21 -0.96	28.67 0.19 -0.86	29.90 0.15 -0.84	34.53 0.49 -1.10	51.93 0.89 -10.33	42.42 0.73 -5.02	36.63 0.53 -0.91	35.35 0.54 0.87	32.97 0.33 0.85	30.94 0.13 2.17	28.36 0.13 3.32

CORNELL____ 23752	30.84 0.57 -5.39	24.82 0.39 -6.47	23.41 0.33 -6.46	23.33 0.35 -6.41	25.57 0.41 -5.84	31.83 0.63 -3.93	39.48 1.18 -4.65	41.66 1.23 -7.15	40.18 0.97 -5.64	37.12 0.88 -4.76	36.49 0.96 -4.45	34.19 0.87 -5.40	31.53 0.84 -5.25	31.96 0.87 -4.68	32.77 0.97 -4.19	34.01 1.04 -4.05	39.55 1.28 -5.33	49.65 1.91 -7.03	44.42 1.50 -6.26	42.57 1.41 -5.97	40.50 1.36 -3.46	38.43 1.14 -3.81	37.60 1.05 -3.57	35.32 1.01 -2.75
COXSACKIE____GT 23611	52.83 2.04 -25.92	50.44 1.40 -31.08	48.81 1.28 -30.91	48.55 1.29 -30.69	48.75 1.49 -27.94	48.23 2.15 -18.80	58.76 2.86 -22.24	72.38 2.60 -36.51	65.07 2.69 -28.83	58.18 2.39 -24.31	56.11 2.33 -22.70	57.55 2.10 -27.52	54.14 1.91 -26.79	52.28 2.01 -23.86	51.22 2.21 -21.40	51.98 2.37 -20.69	62.97 2.80 -27.24	77.05 3.67 -32.68	69.99 3.37 -29.96	66.98 3.20 -28.59	55.26 3.03 -16.55	54.54 2.81 -18.24	52.85 2.77 -17.11	47.18 2.46 -13.16
CPV_VALLEY____CC1 323721	46.54 1.32 -20.34	43.31 0.95 -24.40	42.15 0.95 -24.58	41.92 0.94 -24.40	42.63 1.08 -22.22	43.76 1.53 -14.95	53.40 2.05 -17.69	64.52 2.20 -29.04	58.67 2.18 -22.93	52.89 2.08 -19.34	51.13 1.99 -18.06	51.58 1.76 -21.89	48.40 1.65 -21.31	47.19 1.80 -18.98	46.54 1.90 -17.02	47.37 1.99 -16.46	56.84 2.24 -21.67	69.43 2.73 -26.00	62.98 2.49 -23.82	60.39 2.46 -22.73	51.16 2.32 -13.16	50.20 2.21 -14.51	48.79 2.21 -13.60	43.95 1.93 -10.47
CPV_VALLEY____CC2 323722	46.54 1.32 -20.34	43.31 0.95 -24.40	42.15 0.95 -24.58	41.92 0.94 -24.40	42.63 1.08 -22.22	43.76 1.53 -14.95	53.40 2.05 -17.69	64.52 2.20 -29.04	58.67 2.18 -22.93	52.89 2.08 -19.34	51.13 1.99 -18.06	51.58 1.76 -21.89	48.40 1.65 -21.31	47.19 1.80 -18.98	46.54 1.90 -17.02	47.37 1.99 -16.46	56.84 2.24 -21.67	69.43 2.73 -26.00	62.98 2.49 -23.82	60.39 2.46 -22.73	51.16 2.32 -13.16	50.20 2.21 -14.51	48.79 2.21 -13.60	43.95 1.93 -10.47
CRESCENT____HYD 24018	59.30 1.64 -32.79	58.44 1.17 -39.32	56.76 1.05 -39.09	56.44 1.06 -38.81	55.92 1.26 -35.33	52.86 1.80 -23.78	64.11 2.32 -28.13	81.64 2.20 -46.16	72.33 2.31 -36.46	64.39 2.17 -30.74	61.96 2.17 -28.71	64.71 1.98 -34.80	61.12 1.81 -33.88	58.44 1.85 -30.18	56.60 1.93 -27.05	57.16 2.08 -26.16	69.81 2.44 -34.44	85.09 3.05 -41.32	77.33 2.78 -37.89	74.05 2.64 -36.22	59.74 2.75 -21.30	59.42 2.48 -23.46	57.74 2.44 -22.33	51.35 2.21 -17.58
CRICKET____VALLEY_CC1 323756	51.91 2.01 -25.02	49.40 1.44 -30.01	47.60 1.31 -29.67	47.34 1.31 -29.46	47.66 1.51 -26.82	47.48 2.15 -18.05	57.84 2.83 -21.35	71.26 2.93 -35.05	64.22 2.99 -27.68	57.65 2.83 -23.34	55.64 2.76 -21.79	56.81 2.46 -26.42	53.45 2.29 -25.72	51.67 2.35 -22.91	50.58 2.43 -20.54	51.24 2.46 -19.86	61.78 2.70 -26.15	75.38 3.30 -31.37	68.43 3.01 -28.76	65.59 2.96 -27.44	54.43 2.86 -15.89	53.71 2.71 -17.51	52.20 2.80 -16.42	46.81 2.62 -12.63
CRICKET____VALLEY_CC2 323757	51.91 2.01 -25.02	49.40 1.44 -30.01	47.60 1.31 -29.67	47.34 1.31 -29.46	47.66 1.51 -26.82	47.48 2.15 -18.05	57.84 2.83 -21.35	71.26 2.93 -35.05	64.22 2.99 -27.68	57.65 2.83 -23.34	55.64 2.76 -21.79	56.81 2.46 -26.42	53.45 2.29 -25.72	51.67 2.35 -22.91	50.58 2.43 -20.54	51.24 2.46 -19.86	61.78 2.70 -26.15	75.38 3.30 -31.37	68.43 3.01 -28.76	65.59 2.96 -27.44	54.43 2.86 -15.89	53.71 2.71 -17.51	52.20 2.80 -16.42	46.81 2.62 -12.63
CRICKET____VALLEY_CC3 323758	51.91 2.01 -25.02	49.40 1.44 -30.01	47.60 1.31 -29.67	47.34 1.31 -29.46	47.66 1.51 -26.82	47.48 2.15 -18.05	57.84 2.83 -21.35	71.26 2.93 -35.05	64.22 2.99 -27.68	57.65 2.83 -23.34	55.64 2.76 -21.79	56.81 2.46 -26.42	53.45 2.29 -25.72	51.67 2.35 -22.91	50.58 2.43 -20.54	51.24 2.46 -19.86	61.78 2.70 -26.15	75.38 3.30 -31.37	68.43 3.01 -28.76	65.59 2.96 -27.44	54.43 2.86 -15.89	53.71 2.71 -17.51	52.20 2.80 -16.42	46.81 2.62 -12.63
CRUCIBLE_METL_DRP 24180	27.34 0.05 -2.41	20.88 0.04 -2.89	19.49 -0.02 -2.89	19.43 0.00 -2.87	21.94 0.00 -2.61	29.03 0.00 -1.76	35.97 0.24 -2.08	36.70 0.07 -3.35	36.14 -0.07 -2.65	33.65 -0.06 -2.23	33.16 0.00 -2.09	30.46 0.00 -2.53	27.95 0.05 -2.46	28.68 0.08 -2.19	29.69 0.11 -1.97	30.93 0.12 -1.90	35.57 0.13 -2.50	45.02 0.41 -3.90	40.17 0.33 -3.18	38.18 0.32 -2.67	37.51 0.28 -1.55	35.39 0.20 -1.70	34.70 0.13 -1.60	32.91 0.13 -1.23
DAHOWA____HYDRO 323763	60.27 1.77 -33.63	59.55 1.26 -40.34	57.82 1.10 -40.10	57.51 1.13 -39.82	56.91 1.33 -36.25	53.66 1.99 -24.39	65.18 2.66 -28.86	83.27 2.63 -47.36	73.71 2.75 -37.40	65.53 2.52 -31.54	63.02 2.49 -29.45	65.95 2.32 -35.71	62.25 2.06 -34.76	59.43 2.06 -30.96	57.58 2.21 -27.76	58.15 2.40 -26.84	71.30 3.03 -35.34	86.97 3.87 -42.40	79.01 3.48 -38.87	75.59 3.24 -37.16	60.82 3.25 -21.89	60.43 2.84 -24.10	58.65 2.70 -22.97	52.10 2.43 -18.12
DANC____LFGE 323619	26.14 -0.10 -1.36	19.50 -0.09 -1.64	18.17 -0.08 -1.63	18.11 -0.08 -1.62	20.71 -0.10 -1.48	28.19 -0.08 -0.99	35.00 0.17 -1.17	35.21 0.03 -1.90	34.86 -0.20 -1.50	32.59 -0.16 -1.27	32.14 -0.12 -1.18	29.39 0.03 -1.43	26.86 0.03 -1.39	27.68 0.03 -1.24	28.75 0.03 -1.11	29.97 -0.03 -1.08	34.52 0.17 -1.42	49.04 0.45 -7.89	41.18 0.33 -4.19	36.74 0.21 -1.33	35.73 0.22 0.17	33.44 0.07 0.11	31.92 -0.03 1.02	29.63 -0.03 1.90
DANSKAMMER____1 23586	50.81 2.09 -23.85	48.01 1.45 -28.60	46.45 1.38 -28.45	46.19 1.37 -28.25	46.61 1.56 -25.72	46.85 2.26 -17.31	57.20 3.06 -20.47	70.02 3.13 -33.61	63.29 3.19 -26.54	56.85 2.99 -22.38	54.84 2.86 -20.90	55.83 2.57 -25.34	52.47 2.37 -24.67	50.90 2.51 -21.97	49.99 2.68 -19.70	50.77 2.80 -19.05	61.21 3.19 -25.08	74.86 4.07 -30.09	67.94 3.70 -27.58	65.13 3.63 -26.32	54.31 3.39 -15.23	53.49 3.21 -16.79	51.92 3.20 -15.75	46.51 2.84 -12.11
DANSKAMMER____2 23589	50.81 2.09 -23.85	48.01 1.45 -28.60	46.45 1.38 -28.45	46.19 1.37 -28.25	46.61 1.56 -25.72	46.85 2.26 -17.31	57.20 3.06 -20.47	70.02 3.13 -33.61	63.29 3.19 -26.54	56.85 2.99 -22.38	54.84 2.86 -20.90	55.83 2.57 -25.34	52.47 2.37 -24.67	50.90 2.51 -21.97	49.99 2.68 -19.70	50.77 2.80 -19.05	61.21 3.19 -25.08	74.86 4.07 -30.09	67.94 3.70 -27.58	65.13 3.63 -26.32	54.31 3.39 -15.23	53.49 3.21 -16.79	51.92 3.20 -15.75	46.51 2.84 -12.11
DANSKAMMER____3 23590	50.81 2.09 -23.85	48.01 1.45 -28.60	46.45 1.38 -28.45	46.19 1.37 -28.25	46.61 1.56 -25.72	46.85 2.26 -17.31	57.20 3.06 -20.47	70.02 3.13 -33.61	63.29 3.19 -26.54	56.85 2.99 -22.38	54.84 2.86 -20.90	55.83 2.57 -25.34	52.47 2.37 -24.67	50.90 2.51 -21.97	49.99 2.68 -19.70	50.77 2.80 -19.05	61.21 3.19 -25.08	74.86 4.07 -30.09	67.94 3.70 -27.58	65.13 3.63 -26.32	54.31 3.39 -15.23	53.49 3.21 -16.79	51.92 3.20 -15.75	46.51 2.84 -12.11
DANSKAMMER____4 23591	50.81 2.09 -23.85	48.01 1.45 -28.60	46.45 1.38 -28.45	46.19 1.37 -28.25	46.61 1.56 -25.72	46.85 2.26 -17.31	57.20 3.06 -20.47	70.02 3.13 -33.61	63.29 3.19 -26.54	56.85 2.99 -22.38	54.84 2.86 -20.90	55.83 2.57 -25.34	52.47 2.37 -24.67	50.90 2.51 -21.97	49.99 2.68 -19.70	50.77 2.80 -19.05	61.21 3.19 -25.08	74.86 4.07 -30.09	67.94 3.70 -27.58	65.13 3.63 -26.32	54.31 3.39 -15.23	53.49 3.21 -16.79	51.92 3.20 -15.75	46.51 2.84 -12.11

DANSKAMMER___DIESEL 23592	50.81 2.09 -23.85	48.01 1.45 -28.60	46.45 1.38 -28.45	46.19 1.37 -28.25	46.61 1.56 -25.72	46.85 2.26 -17.31	57.20 3.06 -20.47	70.02 3.13 -33.61	63.29 3.19 -26.54	56.85 2.99 -22.38	54.84 2.86 -20.90	55.83 2.57 -25.34	52.47 2.37 -24.67	50.90 2.51 -21.97	49.99 2.68 -19.70	50.77 2.80 -19.05	61.21 3.19 -25.08	74.86 4.07 -30.09	67.94 3.70 -27.58	65.13 3.63 -26.32	54.31 3.39 -15.23	53.49 3.21 -16.79	51.92 3.20 -15.75	46.51 2.84 -12.11
DASHVILLE___HYD 23610	50.74 1.74 -24.12	48.09 1.20 -28.93	46.57 1.15 -28.81	46.31 1.14 -28.60	46.66 1.30 -26.04	46.66 1.86 -17.52	56.91 2.53 -20.73	69.90 2.60 -34.03	63.08 2.65 -26.87	56.59 2.46 -22.66	54.60 2.36 -21.16	55.68 2.10 -25.65	52.34 1.93 -24.97	50.72 2.06 -22.24	49.79 2.24 -19.94	50.54 2.34 -19.28	60.99 2.67 -25.39	74.51 3.34 -30.46	67.66 3.08 -27.92	64.86 3.03 -26.64	53.89 2.79 -15.42	53.13 2.64 -17.00	51.59 2.67 -15.94	46.16 2.34 -12.26
DELAWARE___LFGE 323621	36.23 1.02 -10.33	31.12 0.77 -12.39	29.70 0.71 -12.36	29.55 0.71 -12.27	31.33 0.83 -11.17	35.94 1.15 -7.52	44.27 1.72 -8.90	49.81 1.63 -14.90	46.84 1.51 -11.77	42.82 1.42 -9.92	41.71 1.37 -9.27	40.39 1.23 -11.24	37.52 1.15 -10.94	37.40 1.24 -9.74	37.67 1.33 -8.74	38.75 1.39 -8.45	45.73 1.68 -11.12	56.20 2.16 -13.34	50.69 2.05 -11.98	48.59 1.97 -11.43	44.19 1.89 -6.62	42.49 1.71 -7.30	41.50 1.68 -6.84	38.34 1.51 -5.26
DOGLEVILLE___HYD 23807	25.07 0.75 0.55	17.85 0.56 0.66	16.49 0.53 0.67	16.47 0.56 0.66	19.42 0.69 0.60	27.94 1.06 0.41	34.76 1.58 0.48	33.95 1.46 0.79	34.38 1.44 0.62	32.31 1.35 0.53	31.92 1.34 0.49	28.34 1.00 0.60	25.60 0.74 0.58	26.61 0.71 0.52	27.87 0.72 0.46	29.22 0.75 0.45	33.23 0.89 0.59	41.95 1.10 -0.15	37.40 1.03 0.29	35.59 0.95 0.55	36.68 0.96 -0.03	34.36 0.87 0.00	34.24 0.92 -0.34	33.15 0.92 -0.68
DUNKIRK___1 23563	28.76 -0.50 -4.38	22.86 -0.36 -5.26	21.39 -0.48 -5.25	21.38 -0.40 -5.21	23.57 -0.50 -4.74	29.74 -0.74 -3.19	37.27 -0.17 -3.78	38.62 -0.83 -6.17	37.02 -1.41 -4.87	34.48 -1.10 -4.11	33.86 -1.06 -3.84	31.60 -0.95 -4.62	29.35 -0.58 -4.50	29.92 -0.50 -4.01	30.90 -0.33 -3.62	32.15 -0.26 -3.50	37.14 -0.39 -4.60	45.90 -0.33 -5.52	41.89 0.07 -5.15	40.22 0.18 -4.85	38.67 0.18 -2.81	36.48 -0.10 -3.10	36.11 0.23 -2.90	34.11 0.32 -2.23
DUNKIRK___2 23564	28.76 -0.50 -4.38	22.86 -0.36 -5.26	21.39 -0.48 -5.25	21.38 -0.40 -5.21	23.57 -0.50 -4.74	29.74 -0.74 -3.19	37.27 -0.17 -3.78	38.62 -0.83 -6.17	37.02 -1.41 -4.87	34.48 -1.10 -4.11	33.86 -1.06 -3.84	31.60 -0.95 -4.62	29.35 -0.58 -4.50	29.92 -0.50 -4.01	30.90 -0.33 -3.62	32.15 -0.26 -3.50	37.14 -0.39 -4.60	45.90 -0.33 -5.52	41.89 0.07 -5.15	40.22 0.18 -4.85	38.67 0.18 -2.81	36.48 -0.10 -3.10	36.11 0.23 -2.90	34.11 0.32 -2.23
DUNKIRK___3 23565	28.62 -0.62 -4.37	22.76 -0.43 -5.24	21.30 -0.55 -5.23	21.30 -0.46 -5.19	23.46 -0.60 -4.73	29.59 -0.87 -3.18	37.02 -0.40 -3.76	38.36 -1.07 -6.15	36.74 -1.68 -4.86	34.22 -1.35 -4.09	33.60 -1.30 -3.82	31.39 -1.15 -4.61	29.17 -0.76 -4.49	29.70 -0.71 -4.00	30.69 -0.53 -3.60	31.94 -0.46 -3.48	36.89 -0.63 -4.59	45.56 -0.65 -5.50	41.54 -0.25 -5.13	39.92 -0.11 -4.84	38.38 -0.11 -2.80	36.20 -0.37 -3.09	35.83 -0.03 -2.89	33.85 0.06 -2.23
DUNKIRK___4 23566	28.62 -0.62 -4.37	22.76 -0.43 -5.24	21.30 -0.55 -5.23	21.30 -0.46 -5.19	23.46 -0.60 -4.73	29.59 -0.87 -3.18	37.02 -0.40 -3.76	38.36 -1.07 -6.15	36.74 -1.68 -4.86	34.22 -1.35 -4.09	33.60 -1.30 -3.82	31.39 -1.15 -4.61	29.17 -0.76 -4.49	29.70 -0.71 -4.00	30.69 -0.53 -3.60	31.94 -0.46 -3.48	36.89 -0.63 -4.59	45.56 -0.65 -5.50	41.54 -0.25 -5.13	39.92 -0.11 -4.84	38.38 -0.11 -2.80	36.20 -0.37 -3.09	35.83 -0.03 -2.89	33.85 0.06 -2.23
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	50.90 2.11 -23.91	48.11 1.47 -28.68	46.18 1.36 -28.19	45.92 1.36 -27.99	46.38 1.56 -25.49	46.69 2.26 -17.15	56.94 2.99 -20.29	69.78 3.20 -33.30	63.11 3.25 -26.30	56.74 3.09 -22.18	54.77 2.98 -20.71	55.66 2.62 -25.11	52.35 2.47 -24.44	50.85 2.67 -21.77	49.98 2.84 -19.52	50.74 2.95 -18.87	61.11 3.32 -24.85	74.55 4.03 -29.81	67.65 3.67 -27.33	64.89 3.63 -26.08	54.17 3.39 -15.09	53.37 3.25 -16.64	51.84 3.27 -15.60	46.37 2.81 -12.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	49.58 1.74 -22.97	46.72 1.22 -27.55	45.36 1.20 -27.55	45.11 1.19 -27.35	45.58 1.35 -24.90	46.00 1.97 -16.76	56.11 2.63 -19.82	68.58 2.76 -32.54	62.04 2.78 -25.70	55.76 2.61 -21.67	53.83 2.52 -20.24	54.69 2.24 -24.53	51.41 2.09 -23.88	49.90 2.22 -21.27	49.06 2.38 -19.07	49.84 2.49 -18.44	60.01 2.80 -24.28	73.34 3.50 -29.13	66.59 3.23 -26.70	63.84 3.17 -25.48	53.39 2.96 -14.75	52.55 2.81 -16.26	51.02 2.80 -15.25	45.75 2.46 -11.73
E179THST_138_KV_TB4_REV_LBMP_J 345001	51.08 2.29 -23.91	48.18 1.54 -28.68	46.26 1.45 -28.19	45.99 1.43 -27.99	46.42 1.60 -25.49	46.69 2.26 -17.15	56.91 2.96 -20.29	69.80 3.23 -33.30	63.17 3.32 -26.29	56.79 3.15 -22.17	54.89 3.11 -20.70	55.77 2.74 -25.10	52.44 2.57 -24.43	51.00 2.83 -21.76	50.12 2.98 -19.53	50.92 3.12 -18.88	61.35 3.56 -24.86	74.76 4.23 -29.82	67.88 3.88 -27.33	65.18 3.91 -26.08	54.27 3.50 -15.09	53.54 3.42 -16.64	52.21 3.63 -15.60	46.50 2.94 -12.00
EAST HAMPTON___GT 23717	61.36 4.10 -32.38	51.26 2.89 -30.41	48.09 2.66 -28.81	47.66 2.63 -28.46	47.89 3.05 -25.51	56.81 4.36 -25.17	60.87 5.69 -21.52	73.74 6.09 -34.37	70.87 6.04 -31.27	70.39 5.63 -33.27	71.90 5.16 -35.66	70.43 4.66 -37.84	64.56 4.27 -34.85	62.64 4.54 -31.69	68.67 4.89 -36.16	66.93 4.94 -33.07	80.89 6.03 -41.93	96.76 6.92 -49.14	92.70 6.27 -49.77	82.83 6.54 -41.09	79.16 6.28 -37.20	70.72 5.83 -31.41	62.06 5.71 -23.39	56.18 5.33 -19.29
EAST RIVER___6 23660	50.93 2.14 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.38 1.56 -25.48	46.75 2.32 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.28 3.42 -26.30	56.90 3.24 -22.17	54.92 3.14 -20.71	55.80 2.77 -25.11	52.47 2.60 -24.44	51.04 2.85 -21.77	50.18 3.04 -19.53	50.95 3.15 -18.88	61.32 3.53 -24.86	74.67 4.15 -29.81	67.80 3.81 -27.32	65.07 3.80 -26.07	54.35 3.57 -15.09	53.57 3.45 -16.64	52.04 3.46 -15.60	46.43 2.87 -12.00
EAST RIVER___7 23524	50.93 2.14 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.38 1.56 -25.48	46.75 2.32 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.28 3.42 -26.30	56.90 3.24 -22.17	54.92 3.14 -20.71	55.80 2.77 -25.11	52.47 2.60 -24.44	51.04 2.85 -21.77	50.18 3.04 -19.53	50.95 3.15 -18.88	61.32 3.53 -24.86	74.67 4.15 -29.81	67.80 3.81 -27.32	65.07 3.80 -26.07	54.35 3.57 -15.09	53.57 3.45 -16.64	52.04 3.46 -15.60	46.43 2.87 -12.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	50.82 2.06 -23.88	48.05 1.45 -28.64	46.09 1.33 -28.13	45.83 1.33 -27.93	46.29 1.53 -25.43	46.60 2.21 -17.11	56.80 2.90 -20.24	69.64 3.13 -33.23	62.96 3.15 -26.25	56.60 2.99 -22.13	54.63 2.89 -20.67	55.55 2.57 -25.06	52.22 2.39 -24.39	50.73 2.59 -21.73	49.82 2.73 -19.48	50.61 2.86 -18.83	60.92 3.19 -24.80	74.37 3.91 -29.75	67.48 3.56 -27.27	64.73 3.52 -26.02	54.03 3.28 -15.06	53.24 3.15 -16.61	51.71 3.17 -15.57	46.28 2.74 -11.98

EAST_HAMPTON___DIESEL 23722	61.36 4.10 -32.38	51.26 2.89 -30.41	48.11 2.68 -28.81	47.68 2.65 -28.46	47.91 3.07 -25.51	56.81 4.36 -25.17	60.87 5.69 -21.52	73.74 6.09 -34.37	70.87 6.04 -31.27	70.39 5.63 -33.27	71.90 5.16 -35.66	70.46 4.69 -37.84	64.56 4.27 -34.85	62.64 4.54 -31.69	68.67 4.89 -36.16	66.93 4.94 -33.07	80.89 6.03 -41.93	96.76 6.92 -49.14	92.70 6.27 -49.77	82.86 6.58 -41.09	79.16 6.28 -37.20	70.72 5.83 -31.41	62.06 5.71 -23.39	56.21 5.36 -19.29
EAST_RIVER___1 323558	50.95 2.16 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.93 1.37 -27.99	46.42 1.60 -25.48	46.77 2.35 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.28 3.42 -26.30	56.90 3.24 -22.17	54.92 3.14 -20.71	55.80 2.77 -25.11	52.47 2.60 -24.44	51.04 2.85 -21.77	50.18 3.04 -19.53	50.95 3.15 -18.88	61.32 3.53 -24.86	74.67 4.15 -29.81	67.80 3.81 -27.32	65.07 3.80 -26.07	54.35 3.57 -15.09	53.61 3.48 -16.64	52.04 3.46 -15.60	46.46 2.90 -12.00
EAST_RIVER___2 323559	50.93 2.14 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.38 1.56 -25.48	46.75 2.32 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.28 3.42 -26.30	56.90 3.24 -22.17	54.92 3.14 -20.71	55.80 2.77 -25.11	52.47 2.60 -24.44	51.04 2.85 -21.77	50.18 3.04 -19.53	50.95 3.15 -18.88	61.32 3.53 -24.86	74.67 4.15 -29.81	67.80 3.81 -27.32	65.07 3.80 -26.07	54.35 3.57 -15.09	53.57 3.45 -16.64	52.04 3.46 -15.60	46.43 2.87 -12.00
EAST___DELAWARE_HYD 23607	47.21 1.12 -21.21	44.15 0.75 -25.44	42.82 0.77 -25.43	42.58 0.76 -25.25	43.17 0.85 -22.99	44.01 1.26 -15.47	53.84 1.88 -18.30	65.29 1.96 -30.05	59.23 1.95 -23.73	53.28 1.79 -20.01	51.44 1.68 -18.68	52.00 1.42 -22.65	48.84 1.35 -22.05	47.53 1.48 -19.64	46.85 1.63 -17.61	47.68 1.73 -17.03	57.39 2.04 -22.42	70.29 2.69 -26.90	63.80 2.49 -24.65	61.11 2.39 -23.52	51.44 2.14 -13.62	50.50 2.01 -15.01	49.03 1.98 -14.08	44.06 1.67 -10.83
ELEC_TRO_TEK 24086	59.77 2.51 -32.38	50.14 1.78 -30.41	47.08 1.65 -28.81	46.67 1.64 -28.46	46.75 1.91 -25.51	55.18 2.73 -25.17	58.71 3.53 -21.52	71.33 3.73 -34.33	68.59 3.76 -31.27	68.31 3.56 -33.27	70.10 3.36 -35.66	68.75 2.99 -37.84	63.09 2.80 -34.85	61.11 3.01 -31.69	66.98 3.20 -36.16	65.31 3.32 -33.07	78.59 3.72 -41.93	94.36 4.52 -49.14	90.53 4.11 -49.77	80.33 4.05 -41.09	76.74 3.86 -37.20	68.57 3.68 -31.41	60.08 3.76 -23.34	54.19 3.34 -19.29
ELLENBURG_WT_PWR 323604	24.33 -0.55 0.00	17.52 -0.43 0.00	16.24 -0.38 0.00	16.10 -0.46 0.00	18.83 -0.50 0.00	26.60 -0.68 0.00	32.48 -1.18 0.00	32.38 -0.90 0.00	32.92 -0.64 0.00	30.79 -0.69 0.00	30.24 -0.84 0.00	27.12 -0.81 0.00	24.42 -1.02 0.00	25.12 -1.29 0.00	26.15 -1.46 0.00	27.33 -1.59 0.00	31.15 -1.78 0.00	34.21 -2.44 4.05	32.68 -2.27 1.71	31.50 -2.18 1.51	24.52 -2.28 8.88	22.15 -2.18 9.15	14.49 -2.08 16.41	7.46 -1.99 22.12
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.04 -1.02 -4.19	22.24 -0.74 -5.02	20.82 -0.81 -5.01	20.81 -0.73 -4.97	22.93 -0.93 -4.53	28.96 -1.36 -3.05	36.19 -1.08 -3.60	37.30 -1.86 -5.89	35.76 -2.45 -4.65	33.29 -2.11 -3.92	32.75 -1.99 -3.66	30.56 -1.79 -4.42	28.42 -1.32 -4.30	28.95 -1.29 -3.83	29.93 -1.13 -3.45	31.15 -1.10 -3.34	36.04 -1.28 -4.39	44.43 -1.55 -5.27	40.52 -1.06 -4.92	38.91 -0.92 -4.63	37.44 -0.93 -2.68	35.34 -1.10 -2.96	35.09 -0.66 -2.77	33.18 -0.51 -2.13
EMPIRE_CC_1 323656	56.08 1.29 -29.91	54.76 0.93 -35.87	53.10 0.85 -35.64	52.79 0.84 -35.38	52.53 0.99 -32.21	50.35 1.39 -21.68	61.05 1.75 -25.64	76.93 1.56 -42.09	68.51 1.71 -33.24	61.11 1.60 -28.02	59.02 1.77 -26.17	61.25 1.59 -31.73	57.77 1.45 -30.89	55.43 1.50 -27.51	53.88 1.60 -24.67	54.41 1.65 -23.85	66.05 1.71 -31.40	80.54 2.16 -37.68	73.14 1.94 -34.54	70.01 1.86 -32.96	57.16 2.39 -19.08	56.73 2.21 -21.03	54.91 2.21 -19.72	48.75 2.02 -15.17
EMPIRE_CC_2 323658	56.08 1.29 -29.91	54.76 0.93 -35.87	53.10 0.85 -35.64	52.79 0.84 -35.38	52.53 0.99 -32.21	50.35 1.39 -21.68	61.05 1.75 -25.64	76.93 1.56 -42.09	68.51 1.71 -33.24	61.11 1.60 -28.02	59.02 1.77 -26.17	61.25 1.59 -31.73	57.77 1.45 -30.89	55.43 1.50 -27.51	53.88 1.60 -24.67	54.41 1.65 -23.85	66.05 1.71 -31.40	80.54 2.16 -37.68	73.14 1.94 -34.54	70.01 1.86 -32.96	57.16 2.39 -19.08	56.73 2.21 -21.03	54.91 2.21 -19.72	48.75 2.02 -15.17
ERIE_WT_PWR 323693	28.34 -0.80 -4.26	22.49 -0.58 -5.11	21.06 -0.67 -5.10	21.05 -0.58 -5.07	23.19 -0.75 -4.61	29.26 -1.12 -3.10	36.59 -0.74 -3.67	37.81 -1.46 -6.00	36.25 -2.05 -4.74	33.74 -1.73 -3.99	33.19 -1.62 -3.73	30.98 -1.45 -4.50	28.78 -1.04 -4.38	29.34 -0.98 -3.90	30.33 -0.80 -3.52	31.54 -0.78 -3.40	36.49 -0.92 -4.48	45.02 -1.06 -5.37	41.06 -0.62 -5.02	39.42 -0.49 -4.72	37.95 -0.46 -2.73	35.76 -0.74 -3.01	35.50 -0.30 -2.82	33.51 -0.22 -2.17
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.79 0.55 -5.37	24.79 0.39 -6.44	23.38 0.33 -6.42	23.29 0.35 -6.38	25.54 0.41 -5.81	31.79 0.60 -3.91	39.43 1.15 -4.62	41.58 1.23 -7.07	40.08 0.94 -5.59	37.04 0.85 -4.71	36.41 0.93 -4.40	34.10 0.84 -5.34	31.45 0.81 -5.20	31.91 0.87 -4.63	32.70 0.94 -4.15	33.94 1.01 -4.01	39.46 1.25 -5.28	49.55 1.87 -6.97	44.31 1.43 -6.23	42.50 1.37 -5.94	40.44 1.32 -3.44	38.38 1.10 -3.79	37.52 0.99 -3.55	35.24 0.95 -2.73
E_CANADA_CAP_HY 24051	66.19 1.54 -39.77	66.75 1.10 -47.70	65.07 0.98 -47.47	64.71 1.01 -47.13	63.49 1.26 -42.91	58.01 1.86 -28.87	70.64 2.83 -34.16	92.16 2.76 -56.12	80.67 2.78 -44.32	71.40 2.55 -37.37	68.43 2.45 -34.90	72.39 2.15 -42.31	68.43 1.81 -41.19	65.00 1.90 -36.69	62.58 2.07 -32.89	63.04 2.31 -31.80	77.94 3.13 -41.88	95.02 4.07 -50.24	86.33 3.67 -46.01	82.43 3.27 -43.96	64.56 3.10 -25.77	64.68 2.81 -28.39	62.48 2.57 -26.94	54.93 2.27 -21.10
E_CANADA_MHWK_HY 24050	25.07 0.75 0.55	17.85 0.56 0.66	16.49 0.53 0.67	16.47 0.56 0.66	19.42 0.69 0.60	27.94 1.06 0.41	34.76 1.58 0.48	33.95 1.46 0.79	34.38 1.44 0.62	32.31 1.35 0.53	31.92 1.34 0.49	28.34 1.00 0.60	25.60 0.74 0.58	26.61 0.71 0.52	27.87 0.72 0.46	29.22 0.75 0.45	33.23 0.89 0.59	41.95 1.10 -0.15	37.40 1.03 0.29	35.59 0.95 0.55	36.68 0.96 -0.03	34.36 0.87 0.00	34.24 0.92 -0.34	33.15 0.92 -0.68
E_FISHKILL___LBMP 23776	51.05 1.94 -24.23	48.38 1.36 -29.06	46.66 1.26 -28.78	46.40 1.26 -28.57	46.79 1.45 -26.01	46.86 2.07 -17.51	57.09 2.73 -20.71	70.17 2.89 -33.99	63.32 2.92 -26.84	56.88 2.77 -22.63	54.92 2.70 -21.14	55.93 2.37 -25.63	52.62 2.24 -24.95	51.01 2.38 -22.22	50.05 2.51 -19.92	50.78 2.60 -19.26	61.19 2.90 -25.36	74.68 3.54 -30.43	67.78 3.23 -27.89	64.97 3.17 -26.61	54.12 3.03 -15.41	53.35 2.88 -16.98	51.80 2.90 -15.93	46.40 2.59 -12.25
FALCON___SEABRD_CC1 323796	24.63 -0.25 0.00	17.74 -0.21 0.00	16.42 -0.20 0.00	16.29 -0.28 0.00	19.04 -0.29 0.00	26.90 -0.38 0.00	32.92 -0.74 0.00	32.85 -0.43 0.00	33.36 -0.20 0.00	31.16 -0.31 0.00	30.58 -0.50 0.00	27.43 -0.50 0.00	24.70 -0.74 0.00	25.41 -1.00 0.00	26.43 -1.19 0.00	27.65 -1.27 0.00	31.48 -1.45 0.00	34.68 -1.87 4.16	33.11 -1.80 1.75	31.89 -1.79 1.51	24.90 -1.93 8.86	22.51 -1.84 9.13	14.82 -1.78 16.37	7.79 -1.70 22.06

FALCON___SEABRD_CC2 323797	24.63 -0.25 0.00	17.74 -0.21 0.00	16.42 -0.20 0.00	16.29 -0.28 0.00	19.04 -0.29 0.00	26.90 -0.38 0.00	32.92 -0.74 0.00	32.85 -0.43 0.00	33.36 -0.20 0.00	31.16 -0.31 0.00	30.58 -0.50 0.00	27.43 -0.50 0.00	24.70 -0.74 0.00	25.41 -1.00 0.00	26.43 -1.19 0.00	27.65 -1.27 0.00	31.48 -1.45 0.00	34.68 -1.87 4.16	33.11 -1.80 1.75	31.89 -1.79 1.51	24.90 -1.93 8.86	22.51 -1.84 9.13	14.82 -1.78 16.37	7.79 -1.70 22.06
FAR ROCKAWAY___4 23548	60.17 2.91 -32.38	50.41 2.05 -30.41	47.31 1.88 -28.81	46.90 1.87 -28.46	47.02 2.18 -25.51	55.56 3.11 -25.17	59.22 4.04 -21.52	71.84 4.23 -34.33	69.09 4.26 -31.27	68.84 4.09 -33.27	70.66 3.92 -35.66	69.26 3.49 -37.84	63.52 3.23 -34.85	61.56 3.46 -31.69	67.45 3.67 -36.16	65.77 3.79 -33.07	79.21 4.35 -41.93	94.77 4.92 -49.14	90.90 4.47 -49.77	81.07 4.79 -41.09	77.49 4.61 -37.20	69.24 4.35 -31.41	60.70 4.39 -23.34	54.73 3.88 -19.29
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	51.00 2.21 -23.91	48.16 1.53 -28.68	46.22 1.41 -28.19	45.97 1.41 -27.99	46.44 1.62 -25.48	46.80 2.37 -17.15	57.08 3.13 -20.29	70.01 3.43 -33.30	63.35 3.49 -26.30	56.96 3.30 -22.17	54.99 3.20 -20.71	55.85 2.82 -25.11	52.52 2.65 -24.44	51.09 2.91 -21.77	50.23 3.09 -19.53	51.01 3.21 -18.88	61.38 3.59 -24.86	74.79 4.27 -29.81	67.87 3.88 -27.32	65.14 3.87 -26.07	54.42 3.64 -15.09	53.67 3.55 -16.64	52.11 3.53 -15.60	46.53 2.97 -12.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	50.98 2.19 -23.91	48.16 1.53 -28.68	46.22 1.41 -28.19	45.95 1.39 -27.99	46.44 1.62 -25.48	46.80 2.37 -17.15	57.08 3.13 -20.29	69.98 3.40 -33.30	63.32 3.46 -26.30	56.96 3.30 -22.17	54.96 3.17 -20.71	55.83 2.79 -25.11	52.50 2.62 -24.44	51.06 2.88 -21.77	50.21 3.06 -19.53	50.98 3.18 -18.88	61.35 3.56 -24.86	74.75 4.23 -29.81	67.83 3.85 -27.32	65.10 3.84 -26.07	54.38 3.60 -15.09	53.64 3.51 -16.64	52.11 3.53 -15.60	46.53 2.97 -12.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	50.98 2.19 -23.91	48.14 1.51 -28.68	46.22 1.41 -28.19	45.95 1.39 -27.99	46.42 1.60 -25.48	46.80 2.37 -17.15	57.04 3.09 -20.29	69.98 3.40 -33.30	63.32 3.46 -26.30	56.93 3.27 -22.17	54.96 3.17 -20.71	55.83 2.79 -25.11	52.50 2.62 -24.44	51.06 2.88 -21.77	50.18 3.04 -19.53	50.98 3.18 -18.88	61.35 3.56 -24.86	74.71 4.19 -29.81	67.80 3.81 -27.32	65.07 3.80 -26.07	54.38 3.60 -15.09	53.61 3.48 -16.64	52.07 3.49 -15.60	46.50 2.94 -12.00
FARRAGUT___LBMP 323566	50.95 2.16 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.93 1.37 -27.99	46.42 1.60 -25.48	46.77 2.35 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.25 3.39 -26.30	56.90 3.24 -22.17	54.92 3.14 -20.71	55.80 2.77 -25.11	52.47 2.60 -24.44	51.04 2.85 -21.77	50.15 3.01 -19.53	50.95 3.15 -18.88	61.32 3.53 -24.86	74.67 4.15 -29.81	67.76 3.78 -27.32	65.03 3.77 -26.07	54.35 3.57 -15.09	53.61 3.48 -16.64	52.04 3.46 -15.60	46.46 2.90 -12.00
FENNER___WINDPWR 24204	28.16 0.62 -2.66	21.57 0.43 -3.19	20.20 0.40 -3.18	20.12 0.40 -3.16	22.66 0.46 -2.87	29.89 0.68 -1.93	37.12 1.18 -2.29	38.06 1.13 -3.65	37.38 0.94 -2.88	34.82 0.91 -2.43	34.28 0.93 -2.27	31.54 0.87 -2.75	28.93 0.81 -2.68	29.64 0.84 -2.38	30.66 0.91 -2.14	31.91 0.93 -2.07	36.84 1.18 -2.72	47.07 1.59 -4.77	41.73 1.36 -3.71	39.40 1.27 -2.94	38.63 1.25 -1.70	36.43 1.07 -1.88	35.69 0.96 -1.76	33.89 0.98 -1.35
FIBERTEK___ENERGY 23856	27.34 0.05 -2.41	20.88 0.04 -2.89	19.49 -0.02 -2.89	19.43 0.00 -2.87	21.94 0.00 -2.61	29.03 0.00 -1.76	35.97 0.24 -2.08	36.70 0.07 -3.35	36.14 -0.07 -2.65	33.65 -0.06 -2.23	33.16 0.00 -2.09	30.46 0.00 -2.53	27.95 0.05 -2.46	28.68 0.08 -2.19	29.69 0.11 -1.97	30.93 0.12 -1.90	35.57 0.13 -2.50	45.02 0.41 -3.90	40.17 0.33 -3.18	38.18 0.32 -2.67	37.51 0.28 -1.55	35.39 0.20 -1.70	34.70 0.13 -1.60	32.91 0.13 -1.23
FITZPATRICK____ 23598	25.79 -0.55 -1.46	19.31 -0.40 -1.75	17.98 -0.38 -1.74	17.93 -0.36 -1.73	20.48 -0.43 -1.58	27.74 -0.60 -1.06	34.27 -0.64 -1.25	34.52 -0.80 -2.04	34.23 -0.94 -1.61	31.99 -0.85 -1.36	31.54 -0.81 -1.27	28.77 -0.70 -1.54	26.32 -0.61 -1.50	27.14 -0.61 -1.33	28.17 -0.63 -1.20	29.41 -0.66 -1.16	33.70 -0.76 -1.52	41.72 -0.81 -1.83	37.58 -0.77 -1.69	36.06 -0.74 -1.61	35.83 -0.79 -0.93	33.74 -0.77 -1.03	33.18 -0.76 -0.96	31.64 -0.66 -0.74
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	50.97 2.16 -23.93	48.17 1.51 -28.70	46.57 1.41 -28.53	46.31 1.41 -28.33	46.73 1.60 -25.79	46.95 2.32 -17.36	57.32 3.13 -20.53	70.21 3.23 -33.71	63.47 3.29 -26.62	56.97 3.05 -22.44	54.99 2.95 -20.96	55.96 2.62 -25.41	52.59 2.42 -24.74	51.01 2.56 -22.03	50.10 2.73 -19.75	50.88 2.86 -19.10	61.34 3.26 -25.15	75.07 4.19 -30.17	68.13 3.81 -27.66	65.31 3.73 -26.39	54.46 3.50 -15.28	53.64 3.32 -16.84	52.06 3.30 -15.79	46.61 2.90 -12.15
FORT ORANGE____ 23900	57.77 1.49 -31.40	56.68 1.06 -37.66	55.02 0.96 -37.43	54.69 0.96 -37.17	54.29 1.12 -33.84	51.66 1.61 -22.77	62.38 1.78 -26.94	79.02 1.53 -44.21	70.08 1.61 -34.91	62.46 1.54 -29.44	60.12 1.55 -27.49	62.68 1.42 -33.33	59.18 1.30 -32.44	56.63 1.32 -28.90	54.90 1.38 -25.91	55.44 1.47 -25.05	67.56 1.65 -32.99	82.36 2.07 -39.57	74.81 1.87 -36.28	71.65 1.79 -34.67	57.93 1.93 -20.32	57.64 1.77 -22.39	55.96 1.75 -21.24	49.78 1.58 -16.64
FORT_DRUM_COGEN 23780	25.84 0.02 -0.94	19.10 0.02 -1.13	17.76 0.02 -1.12	17.69 0.00 -1.12	20.38 0.04 -1.02	28.07 0.11 -0.68	34.98 0.51 -0.81	34.99 0.40 -1.31	34.76 0.17 -1.03	32.54 0.19 -0.87	32.08 0.19 -0.81	29.22 0.31 -0.99	26.65 0.25 -0.96	27.50 0.24 -0.85	28.63 0.25 -0.77	29.83 0.17 -0.74	34.47 0.56 -0.97	53.02 1.02 -11.29	42.82 0.81 -5.35	36.53 0.60 -0.74	35.14 0.61 1.15	32.74 0.40 1.14	30.52 0.17 2.62	27.83 0.16 3.89
FPL_FAR_ROCK_GT1 24212	60.17 2.91 -32.38	50.41 2.05 -30.41	47.31 1.88 -28.81	46.90 1.87 -28.46	47.02 2.18 -25.51	55.56 3.11 -25.17	59.22 4.04 -21.52	71.84 4.23 -34.33	69.09 4.26 -31.27	68.84 4.09 -33.27	70.66 3.92 -35.66	69.26 3.49 -37.84	63.52 3.23 -34.85	61.56 3.46 -31.69	67.45 3.67 -36.16	65.77 3.79 -33.07	79.21 4.35 -41.93	94.77 4.92 -49.14	90.90 4.47 -49.77	81.07 4.79 -41.09	77.49 4.61 -37.20	69.24 4.35 -31.41	60.70 4.39 -23.34	54.73 3.88 -19.29
FPL_FAR_ROCK_GT2 23815	60.17 2.91 -32.38	50.41 2.05 -30.41	47.31 1.88 -28.81	46.90 1.87 -28.46	47.02 2.18 -25.51	55.56 3.11 -25.17	59.22 4.04 -21.52	71.84 4.23 -34.33	69.09 4.26 -31.27	68.84 4.09 -33.27	70.66 3.92 -35.66	69.26 3.49 -37.84	63.52 3.23 -34.85	61.56 3.46 -31.69	67.45 3.67 -36.16	65.77 3.79 -33.07	79.21 4.35 -41.93	94.77 4.92 -49.14	90.90 4.47 -49.77	81.07 4.79 -41.09	77.49 4.61 -37.20	69.24 4.35 -31.41	60.70 4.39 -23.34	54.73 3.88 -19.29
FRANKLIN_FALL_HYD 24054	24.43 -0.45 0.00	17.58 -0.38 0.00	16.26 -0.37 0.00	16.14 -0.43 0.00	18.86 -0.46 0.00	26.68 -0.60 0.00	32.48 -1.18 0.00	32.55 -0.73 0.00	33.09 -0.47 0.00	30.94 -0.54 0.00	30.36 -0.71 0.00	27.26 -0.67 0.00	24.57 -0.86 0.00	25.36 -1.06 0.00	26.34 -1.27 0.00	27.59 -1.33 0.00	31.42 -1.51 0.00	31.89 -1.79 7.02	31.98 -1.72 2.96	32.05 -1.72 1.41	25.54 -1.86 8.29	23.19 -1.74 8.55	15.93 -1.72 15.32	9.24 -1.67 20.65

FREEPORT_EQUS_GT1 23764	60.07	50.34	47.25	46.84	46.96	55.45	59.08	71.67	68.92	68.66	70.41	69.03	63.34	61.40	67.28	65.60	78.88	94.56	90.72	80.50	77.05	69.01	60.47	54.57
	2.81	1.98	1.81	1.81	2.13	3.00	3.90	4.06	4.09	3.90	3.67	3.27	3.05	3.30	3.51	3.61	4.02	4.72	4.29	4.22	4.17	4.12	4.15	3.72
	-32.38	-30.41	-28.81	-28.46	-25.51	-25.17	-21.52	-34.33	-31.27	-33.27	-35.66	-37.84	-34.85	-31.69	-36.16	-33.07	-41.93	-49.14	-49.77	-41.09	-37.20	-31.41	-23.34	-19.29
FREEPORT___CT2 23818	60.07	50.34	47.25	46.84	46.96	55.45	59.08	71.67	68.92	68.66	70.41	69.03	63.34	61.40	67.28	65.60	78.88	94.56	90.72	80.50	77.05	69.01	60.47	54.57
	2.81	1.98	1.81	1.81	2.13	3.00	3.90	4.06	4.09	3.90	3.67	3.27	3.05	3.30	3.51	3.61	4.02	4.72	4.29	4.22	4.17	4.12	4.15	3.72
	-32.38	-30.41	-28.81	-28.46	-25.51	-25.17	-21.52	-34.33	-31.27	-33.27	-35.66	-37.84	-34.85	-31.69	-36.16	-33.07	-41.93	-49.14	-49.77	-41.09	-37.20	-31.41	-23.34	-19.29
FULTON COGEN____ 23766	26.51	20.02	18.67	18.62	21.13	28.35	35.11	35.54	35.13	32.79	32.34	29.60	27.14	27.92	28.93	30.17	34.63	44.19	39.23	37.13	36.71	34.58	33.92	32.26
	-0.25	-0.20	-0.20	-0.18	-0.23	-0.30	-0.17	-0.37	-0.50	-0.44	-0.37	-0.31	-0.23	-0.21	-0.22	-0.23	-0.26	-0.12	-0.15	-0.14	-0.18	-0.23	-0.30	-0.25
	-1.88	-2.26	-2.25	-2.24	-2.04	-1.37	-1.62	-2.63	-2.07	-1.75	-1.63	-1.98	-1.93	-1.72	-1.54	-1.49	-1.96	-3.61	-2.71	-2.08	-1.21	-1.33	-1.25	-0.96
FULTON___LFGE 323630	65.72	65.58	63.85	63.55	62.68	58.21	70.95	91.42	80.48	71.50	68.50	71.89	67.94	64.78	62.64	63.36	78.19	95.48	86.69	82.65	65.64	65.28	63.09	55.71
	2.79	1.98	1.81	1.89	2.30	3.30	4.61	4.46	4.53	4.28	4.04	3.49	3.10	3.27	3.56	4.02	5.20	6.71	6.01	5.38	5.25	4.59	4.26	3.85
	-38.06	-45.65	-45.41	-45.09	-41.05	-27.63	-32.68	-53.68	-42.39	-35.74	-33.38	-40.47	-39.40	-35.09	-31.46	-30.42	-40.05	-48.05	-44.02	-42.07	-24.70	-27.21	-25.86	-20.31
G.F.CEMENT___DRP 24184	60.34	59.68	57.96	57.64	57.04	53.69	65.27	83.50	73.92	65.71	63.15	66.12	62.43	59.55	57.68	58.28	71.56	87.29	79.30	75.84	60.92	60.50	58.69	52.13
	1.64	1.17	1.01	1.03	1.26	1.88	2.59	2.60	2.75	2.52	2.45	2.29	2.04	2.01	2.16	2.37	3.09	3.95	3.56	3.27	3.21	2.78	2.60	2.34
	-33.82	-40.56	-40.33	-40.04	-36.45	-24.53	-29.02	-47.63	-37.61	-31.71	-29.62	-35.91	-34.95	-31.13	-27.91	-26.99	-35.54	-42.63	-39.09	-37.37	-22.02	-24.24	-23.11	-18.23
GARDENVILLE___LBMP 24039	28.24	22.41	20.98	20.98	23.10	29.15	36.45	37.63	36.07	33.57	32.99	30.83	28.64	29.17	30.15	31.38	36.31	44.80	40.85	39.23	37.73	35.59	35.33	33.38
	-0.89	-0.65	-0.73	-0.65	-0.83	-1.23	-0.88	-1.63	-2.22	-1.89	-1.80	-1.59	-1.17	-1.13	-0.97	-0.93	-1.09	-1.26	-0.81	-0.67	-0.68	-0.90	-0.46	-0.35
	-4.25	-5.10	-5.09	-5.05	-4.60	-3.10	-3.66	-5.98	-4.73	-3.98	-3.72	-4.49	-4.37	-3.90	-3.51	-3.39	-4.46	-5.36	-5.00	-4.71	-2.73	-3.00	-2.82	-2.17
GENERAL___MILLS 23808	28.32	22.48	21.04	21.04	23.17	29.24	36.56	37.78	36.22	33.68	33.16	30.95	28.75	29.31	30.30	31.51	36.45	44.98	41.03	39.38	37.88	35.73	35.47	33.48
	-0.82	-0.59	-0.68	-0.60	-0.77	-1.14	-0.77	-1.50	-2.08	-1.79	-1.65	-1.48	-1.07	-1.00	-0.83	-0.81	-0.96	-1.10	-0.66	-0.53	-0.53	-0.77	-0.33	-0.25
	-4.26	-5.11	-5.10	-5.07	-4.61	-3.10	-3.67	-6.00	-4.74	-3.99	-3.73	-4.50	-4.38	-3.90	-3.52	-3.40	-4.48	-5.37	-5.02	-4.72	-2.73	-3.01	-2.82	-2.17
GE_PLASTICS___DRP 24183	56.97	55.77	54.12	53.80	53.46	51.05	61.76	78.06	69.31	61.81	59.52	61.91	58.45	56.02	54.38	54.92	66.87	81.52	74.04	70.92	57.47	57.12	55.47	49.37
	1.42	1.02	0.93	0.93	1.08	1.53	1.78	1.60	1.64	1.57	1.58	1.42	1.32	1.37	1.46	1.53	1.71	2.16	1.94	1.86	1.96	1.81	1.81	1.64
	-30.68	-36.79	-36.57	-36.30	-33.05	-22.24	-26.31	-43.18	-34.10	-28.75	-26.85	-32.56	-31.69	-28.23	-25.31	-24.47	-32.22	-38.66	-35.44	-33.86	-19.82	-21.83	-20.69	-16.17
GILBOA___1 23756	49.45	46.92	45.35	45.12	45.52	45.53	55.42	67.91	61.27	55.00	53.13	54.18	50.93	49.33	48.39	49.13	59.24	72.37	65.65	62.90	52.51	51.73	50.16	45.01
	1.17	0.90	0.83	0.84	0.97	1.28	1.68	1.66	1.68	1.57	1.55	1.40	1.30	1.37	1.46	1.53	1.71	2.16	1.94	1.90	1.89	1.77	1.75	1.58
	-23.40	-28.07	-27.90	-27.70	-25.22	-16.97	-20.08	-32.96	-26.03	-21.95	-20.50	-24.85	-24.19	-21.55	-19.32	-18.68	-24.60	-29.51	-27.04	-25.81	-14.94	-16.47	-15.44	-11.88
GILBOA___2 23757	49.45	46.92	45.35	45.12	45.52	45.53	55.42	67.91	61.27	55.00	53.13	54.18	50.93	49.33	48.39	49.13	59.24	72.37	65.65	62.90	52.51	51.73	50.16	45.01
	1.17	0.90	0.83	0.84	0.97	1.28	1.68	1.66	1.68	1.57	1.55	1.40	1.30	1.37	1.46	1.53	1.71	2.16	1.94	1.90	1.89	1.77	1.75	1.58
	-23.40	-28.07	-27.90	-27.70	-25.22	-16.97	-20.08	-32.96	-26.03	-21.95	-20.50	-24.85	-24.19	-21.55	-19.32	-18.68	-24.60	-29.51	-27.04	-25.81	-14.94	-16.47	-15.44	-11.88
GILBOA___3 23758	49.45	46.92	45.35	45.12	45.52	45.53	55.42	67.91	61.27	55.00	53.13	54.18	50.93	49.33	48.39	49.13	59.24	72.37	65.65	62.90	52.51	51.73	50.16	45.01
	1.17	0.90	0.83	0.84	0.97	1.28	1.68	1.66	1.68	1.57	1.55	1.40	1.30	1.37	1.46	1.53	1.71	2.16	1.94	1.90	1.89	1.77	1.75	1.58
	-23.40	-28.07	-27.90	-27.70	-25.22	-16.97	-20.08	-32.96	-26.03	-21.95	-20.50	-24.85	-24.19	-21.55	-19.32	-18.68	-24.60	-29.51	-27.04	-25.81	-14.94	-16.47	-15.44	-11.88
GILBOA___4 23759	49.45	46.92	45.35	45.12	45.52	45.53	55.42	67.91	61.27	55.00	53.13	54.18	50.93	49.33	48.39	49.13	59.24	72.37	65.65	62.90	52.51	51.73	50.16	45.01
	1.17	0.90	0.83	0.84	0.97	1.28	1.68	1.66	1.68	1.57	1.55	1.40	1.30	1.37	1.46	1.53	1.71	2.16	1.94	1.90	1.89	1.77	1.75	1.58
	-23.40	-28.07	-27.90	-27.70	-25.22	-16.97	-20.08	-32.96	-26.03	-21.95	-20.50	-24.85	-24.19	-21.55	-19.32	-18.68	-24.60	-29.51	-27.04	-25.81	-14.94	-16.47	-15.44	-11.88
GILBOA____ 23599	49.45	46.92	45.35	45.12	45.52	45.53	55.42	67.91	61.27	55.00	53.13	54.18	50.93	49.33	48.39	49.13	59.24	72.37	65.65	62.90	52.51	51.73	50.16	45.01
	1.17	0.90	0.83	0.84	0.97	1.28	1.68	1.66	1.68	1.57	1.55	1.40	1.30	1.37	1.46	1.53	1.71	2.16	1.94	1.90	1.89	1.77	1.75	1.58
	-23.40	-28.07	-27.90	-27.70	-25.22	-16.97	-20.08	-32.96	-26.03	-21.95	-20.50	-24.85	-24.19	-21.55	-19.32	-18.68	-24.60	-29.51	-27.04	-25.81	-14.94	-16.47	-15.44	-11.88
GINNA_____ 23603	26.31	20.30	18.98	18.93	21.23	27.78	34.57	35.40	34.65	32.24	31.72	29.29	26.94	27.58	28.54	29.73	34.29	42.68	38.49	36.89	36.00	33.91	33.30	31.55
	-1.34	-0.99	-0.96	-0.94	-1.10	-1.53	-1.48	-1.76	-1.98	-1.83	-1.77	-1.56	-1.35	-1.37	-1.35	-1.39	-1.55	-1.51	-1.39	-1.37	-1.46	-1.54	-1.52	-1.42
	-2.78	-3.33	-3.33	-3.30	-3.01	-2.02	-2.39	-3.89	-3.07	-2.59	-2.42	-2.93	-2.85	-2.54	-2.28	-2.20	-2.90	-3.48	-3.22	-3.08	-1.78	-1.96	-1.84	-1.42
GLEN PARK_____ 23778	26.00	19.22	17.88	17.82	20.50	28.20	35.19	35.23	34.95	32.72	32.28	29.42	26.84	27.69	28.78	30.02	34.72	52.85	42.93	36.85	35.52	33.05	30.90	28.22
	0.13	0.07	0.07	0.07	0.10	0.19	0.67	0.57	0.30	0.31	0.34	0.45	0.38	0.37	0.36	0.32	0.76	1.30	1.06	0.84	0.86	0.57	0.33	0.28
	-1.00	-1.20	-1.19	-1.18	-1.08	-0.72	-0.86	-1.39	-1.09	-0.92	-0.86	-1.04	-1.02	-0.91	-0.81	-0.79	-1.03	-10.84	-5.20	-0.82	1.02	1.01	2.41	3.62

GLENWOOD_IC_1_G5 23712	59.75 2.49 -32.38	50.11 1.74 -30.41	47.05 1.61 -28.81	46.64 1.61 -28.46	46.71 1.87 -25.51	55.13 2.67 -25.17	58.68 3.50 -21.52	71.30 3.69 -34.33	68.59 3.76 -31.27	68.31 3.56 -33.27	70.19 3.45 -35.66	68.81 3.04 -37.84	63.14 2.85 -34.85	61.16 3.06 -31.69	67.01 3.23 -36.16	65.37 3.38 -33.07	78.65 3.79 -41.93	94.52 4.68 -49.14	90.68 4.25 -49.77	80.40 4.12 -41.09	76.84 3.96 -37.20	68.67 3.78 -31.41	60.11 3.79 -23.34	54.16 3.31 -19.29
GLENWOOD_IC_2_G1 23688	59.60 2.34 -32.38	50.00 1.63 -30.41	46.95 1.51 -28.81	46.54 1.51 -28.46	46.58 1.74 -25.51	54.96 2.51 -25.17	58.44 3.26 -21.52	71.07 3.46 -34.33	68.35 3.52 -31.27	68.09 3.34 -33.27	69.97 3.23 -35.66	68.61 2.85 -37.84	62.96 2.67 -34.85	60.98 2.88 -31.69	66.84 3.06 -36.16	65.17 3.18 -33.07	78.42 3.56 -41.93	94.20 4.36 -49.14	90.35 3.92 -49.77	80.15 3.87 -41.09	76.56 3.68 -37.20	68.41 3.51 -31.41	59.85 3.53 -23.34	53.94 3.09 -19.29
GLENWOOD_IC_3_G1 23689	59.60 2.34 -32.38	50.00 1.63 -30.41	46.95 1.51 -28.81	46.54 1.51 -28.46	46.58 1.74 -25.51	54.96 2.51 -25.17	58.44 3.26 -21.52	71.07 3.46 -34.33	68.35 3.52 -31.27	68.09 3.34 -33.27	69.97 3.23 -35.66	68.61 2.85 -37.84	62.96 2.67 -34.85	60.98 2.88 -31.69	66.84 3.06 -36.16	65.17 3.18 -33.07	78.42 3.56 -41.93	94.20 4.36 -49.14	90.35 3.92 -49.77	80.15 3.87 -41.09	76.56 3.68 -37.20	68.41 3.51 -31.41	59.85 3.53 -23.34	53.94 3.09 -19.29
GLENWOOD___4 23550	59.75 2.49 -32.38	50.11 1.74 -30.41	47.05 1.61 -28.81	46.64 1.61 -28.46	46.71 1.87 -25.51	55.13 2.67 -25.17	58.68 3.50 -21.52	71.30 3.69 -34.33	68.59 3.76 -31.27	68.31 3.56 -33.27	70.19 3.45 -35.66	68.81 3.04 -37.84	63.14 2.85 -34.85	61.16 3.06 -31.69	67.01 3.23 -36.16	65.37 3.38 -33.07	78.65 3.79 -41.93	94.52 4.68 -49.14	90.68 4.25 -49.77	80.40 4.12 -41.09	76.84 3.96 -37.20	68.67 3.78 -31.41	60.11 3.79 -23.34	54.16 3.31 -19.29
GLENWOOD___5 23614	59.75 2.49 -32.38	50.11 1.74 -30.41	47.05 1.61 -28.81	46.64 1.61 -28.46	46.71 1.87 -25.51	55.13 2.67 -25.17	58.68 3.50 -21.52	71.30 3.69 -34.33	68.59 3.76 -31.27	68.31 3.56 -33.27	70.19 3.45 -35.66	68.81 3.04 -37.84	63.14 2.85 -34.85	61.16 3.06 -31.69	67.01 3.23 -36.16	65.37 3.38 -33.07	78.65 3.79 -41.93	94.52 4.68 -49.14	90.68 4.25 -49.77	80.40 4.12 -41.09	76.84 3.96 -37.20	68.67 3.78 -31.41	60.11 3.79 -23.34	54.16 3.31 -19.29
GLOBAL GREEN_PORT_GT1 23814	61.34 4.08 -32.38	51.22 2.86 -30.41	48.08 2.64 -28.81	47.65 2.62 -28.46	47.87 3.03 -25.51	56.79 4.34 -25.17	60.83 5.65 -21.52	73.71 6.06 -34.37	70.83 6.01 -31.27	70.36 5.60 -33.27	71.84 5.10 -35.66	70.40 4.64 -37.84	64.54 4.25 -34.85	62.62 4.52 -31.69	68.64 4.86 -36.16	66.90 4.92 -33.07	80.86 5.99 -41.93	96.73 6.88 -49.14	92.66 6.23 -49.77	82.83 6.54 -41.09	79.12 6.24 -37.20	70.68 5.79 -31.41	62.00 5.64 -23.39	56.15 5.30 -19.29
GLOBE___DSASP 323697	26.95 -1.91 -3.99	21.38 -1.37 -4.79	20.00 -1.40 -4.78	20.00 -1.31 -4.74	22.02 -1.62 -4.32	27.78 -2.40 -2.91	34.57 -2.53 -3.44	35.47 -3.43 -5.61	34.03 -3.96 -4.43	31.66 -3.56 -3.74	31.18 -3.39 -3.49	29.10 -3.04 -4.22	27.05 -2.49 -4.11	27.56 -2.51 -3.66	28.56 -2.35 -3.29	29.73 -2.37 -3.18	34.36 -2.77 -4.19	42.27 -3.46 -5.03	38.40 -2.82 -4.56	37.11 -2.50 -4.42	35.71 -2.53 -2.56	33.69 -2.61 -2.82	33.64 -1.98 -2.64	31.89 -1.70 -2.03
GOETHSLN___LBMP 323567	50.93 2.14 -23.91	48.12 1.49 -28.68	46.19 1.38 -28.19	45.90 1.34 -27.99	46.40 1.59 -25.48	46.75 2.32 -17.15	56.94 2.99 -20.29	69.84 3.26 -33.30	63.11 3.25 -26.30	56.80 3.15 -22.17	54.80 3.01 -20.71	55.69 2.65 -25.11	52.37 2.49 -24.44	50.96 2.77 -21.77	50.10 2.96 -19.53	50.86 3.06 -18.88	61.15 3.36 -24.86	74.43 3.91 -29.81	67.54 3.56 -27.32	64.86 3.59 -26.07	54.20 3.43 -15.09	53.54 3.42 -16.64	51.97 3.40 -15.60	46.40 2.84 -12.00
GOODYEAR_LAKE_HYD 323669	33.23 1.17 -7.18	27.43 0.86 -8.61	26.01 0.80 -8.59	25.89 0.80 -8.53	28.04 0.95 -7.76	33.84 1.34 -5.22	41.89 2.05 -6.18	45.66 2.00 -10.39	43.60 1.84 -8.20	40.12 1.73 -6.92	39.21 1.68 -6.46	37.24 1.48 -7.83	34.43 1.37 -7.62	34.65 1.45 -6.79	35.27 1.57 -6.09	36.48 1.68 -5.89	42.76 2.08 -7.75	52.73 2.73 -9.30	47.51 2.53 -8.32	45.49 2.36 -7.94	42.57 2.29 -4.60	40.59 2.04 -5.07	39.67 1.94 -4.75	36.98 1.77 -3.66
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	32.98 0.35 -7.76	27.53 0.27 -9.30	26.12 0.22 -9.28	26.02 0.23 -9.22	27.97 0.25 -8.39	33.28 0.35 -5.65	41.12 0.77 -6.68	44.90 0.57 -11.05	42.59 0.30 -8.73	39.12 0.28 -7.36	38.29 0.34 -6.87	36.57 0.31 -8.33	33.93 0.38 -8.11	34.06 0.42 -7.23	34.61 0.52 -6.48	35.76 0.58 -6.26	41.84 0.66 -8.25	51.58 0.98 -9.89	46.61 0.95 -9.00	44.73 0.95 -8.59	41.58 0.93 -4.97	39.73 0.77 -5.48	38.84 0.72 -5.14	36.24 0.73 -3.95
GOUDEY___7 23579	33.01 0.37 -7.76	27.55 0.29 -9.30	26.12 0.22 -9.28	26.02 0.23 -9.22	27.99 0.27 -8.39	33.28 0.35 -5.65	41.12 0.77 -6.68	44.93 0.60 -11.05	42.62 0.34 -8.73	39.15 0.31 -7.36	38.32 0.37 -6.87	36.60 0.34 -8.33	33.96 0.41 -8.11	34.09 0.45 -7.23	34.64 0.55 -6.48	35.79 0.61 -6.26	41.87 0.69 -8.25	51.62 1.02 -9.89	46.65 0.99 -9.00	44.76 0.98 -8.59	41.62 0.96 -4.97	39.77 0.80 -5.48	38.87 0.76 -5.14	36.27 0.76 -3.95
GOUDEY___8 23580	32.98 0.35 -7.76	27.53 0.27 -9.30	26.12 0.22 -9.28	26.02 0.23 -9.22	27.97 0.25 -8.39	33.28 0.35 -5.65	41.12 0.77 -6.68	44.90 0.57 -11.05	42.59 0.30 -8.73	39.12 0.28 -7.36	38.29 0.34 -6.87	36.57 0.31 -8.33	33.93 0.38 -8.11	34.06 0.42 -7.23	34.61 0.52 -6.48	35.76 0.58 -6.26	41.84 0.66 -8.25	51.58 0.98 -9.89	46.61 0.95 -9.00	44.73 0.95 -8.59	41.58 0.93 -4.97	39.73 0.77 -5.48	38.84 0.72 -5.14	36.24 0.73 -3.95
GOWANUS_GT1_1 24077	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
GOWANUS_GT1_2 24078	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
GOWANUS_GT1_3 24079	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00

GOWANUS_GT1_4 24080	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
GOWANUS_GT1_5 24084	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
GOWANUS_GT1_6 24111	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
GOWANUS_GT1_7 24112	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
GOWANUS_GT1_8 24113	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
GOWANUS_GT2_1 24114	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
GOWANUS_GT2_2 24115	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
GOWANUS_GT2_3 24116	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
GOWANUS_GT2_4 24117	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
GOWANUS_GT2_5 24118	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
GOWANUS_GT2_6 24119	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
GOWANUS_GT2_7 24120	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
GOWANUS_GT2_8 24121	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
GOWANUS_GT3_1 24122	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
GOWANUS_GT3_2 24123	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00

GOWANUS_GT3_3 24124	50.98	48.11	46.19	45.92	46.36	46.69	57.01	69.98	63.42	56.99	55.08	55.91	52.58	51.17	50.32	51.13	61.65	75.13	69.68	65.46	54.53	53.74	52.30	46.53
	2.19	1.47	1.38	1.36	1.55	2.26	3.06	3.40	3.56	3.34	3.29	2.88	2.70	2.98	3.17	3.32	3.85	4.60	4.21	4.19	3.75	3.62	3.72	2.97
	-23.91	-28.68	-28.19	-27.99	-25.49	-17.15	-20.29	-33.30	-26.30	-22.18	-20.71	-25.11	-24.44	-21.77	-19.53	-18.89	-24.87	-29.82	-28.81	-26.08	-15.09	-16.64	-15.60	-12.00
GOWANUS_GT3_4 24125	50.98	48.11	46.19	45.92	46.36	46.69	57.01	69.98	63.42	56.99	55.08	55.91	52.58	51.17	50.32	51.13	61.65	75.13	69.68	65.46	54.53	53.74	52.30	46.53
	2.19	1.47	1.38	1.36	1.55	2.26	3.06	3.40	3.56	3.34	3.29	2.88	2.70	2.98	3.17	3.32	3.85	4.60	4.21	4.19	3.75	3.62	3.72	2.97
	-23.91	-28.68	-28.19	-27.99	-25.49	-17.15	-20.29	-33.30	-26.30	-22.18	-20.71	-25.11	-24.44	-21.77	-19.53	-18.89	-24.87	-29.82	-28.81	-26.08	-15.09	-16.64	-15.60	-12.00
GOWANUS_GT3_5 24126	50.98	48.11	46.19	45.92	46.36	46.69	57.01	69.98	63.42	56.99	55.08	55.91	52.58	51.17	50.32	51.13	61.65	75.13	69.68	65.46	54.53	53.74	52.30	46.53
	2.19	1.47	1.38	1.36	1.55	2.26	3.06	3.40	3.56	3.34	3.29	2.88	2.70	2.98	3.17	3.32	3.85	4.60	4.21	4.19	3.75	3.62	3.72	2.97
	-23.91	-28.68	-28.19	-27.99	-25.49	-17.15	-20.29	-33.30	-26.30	-22.18	-20.71	-25.11	-24.44	-21.77	-19.53	-18.89	-24.87	-29.82	-28.81	-26.08	-15.09	-16.64	-15.60	-12.00
GOWANUS_GT3_6 24127	50.98	48.11	46.19	45.92	46.36	46.69	57.01	69.98	63.42	56.99	55.08	55.91	52.58	51.17	50.32	51.13	61.65	75.13	69.68	65.46	54.53	53.74	52.30	46.53
	2.19	1.47	1.38	1.36	1.55	2.26	3.06	3.40	3.56	3.34	3.29	2.88	2.70	2.98	3.17	3.32	3.85	4.60	4.21	4.19	3.75	3.62	3.72	2.97
	-23.91	-28.68	-28.19	-27.99	-25.49	-17.15	-20.29	-33.30	-26.30	-22.18	-20.71	-25.11	-24.44	-21.77	-19.53	-18.89	-24.87	-29.82	-28.81	-26.08	-15.09	-16.64	-15.60	-12.00
GOWANUS_GT3_7 24128	50.98	48.11	46.19	45.92	46.36	46.69	57.01	69.98	63.42	56.99	55.08	55.91	52.58	51.17	50.32	51.13	61.65	75.13	69.68	65.46	54.53	53.74	52.30	46.53
	2.19	1.47	1.38	1.36	1.55	2.26	3.06	3.40	3.56	3.34	3.29	2.88	2.70	2.98	3.17	3.32	3.85	4.60	4.21	4.19	3.75	3.62	3.72	2.97
	-23.91	-28.68	-28.19	-27.99	-25.49	-17.15	-20.29	-33.30	-26.30	-22.18	-20.71	-25.11	-24.44	-21.77	-19.53	-18.89	-24.87	-29.82	-28.81	-26.08	-15.09	-16.64	-15.60	-12.00
GOWANUS_GT3_8 24129	50.98	48.11	46.19	45.92	46.36	46.69	57.01	69.98	63.42	56.99	55.08	55.91	52.58	51.17	50.32	51.13	61.65	75.13	69.68	65.46	54.53	53.74	52.30	46.53
	2.19	1.47	1.38	1.36	1.55	2.26	3.06	3.40	3.56	3.34	3.29	2.88	2.70	2.98	3.17	3.32	3.85	4.60	4.21	4.19	3.75	3.62	3.72	2.97
	-23.91	-28.68	-28.19	-27.99	-25.49	-17.15	-20.29	-33.30	-26.30	-22.18	-20.71	-25.11	-24.44	-21.77	-19.53	-18.89	-24.87	-29.82	-28.81	-26.08	-15.09	-16.64	-15.60	-12.00
GOWANUS_GT4_1 24130	50.98	48.11	46.19	45.92	46.36	46.69	57.01	69.98	63.42	56.99	55.08	55.91	52.58	51.17	50.32	51.13	61.65	75.13	69.68	65.46	54.53	53.74	52.30	46.53
	2.19	1.47	1.38	1.36	1.55	2.26	3.06	3.40	3.56	3.34	3.29	2.88	2.70	2.98	3.17	3.32	3.85	4.60	4.21	4.19	3.75	3.62	3.72	2.97
	-23.91	-28.68	-28.19	-27.99	-25.49	-17.15	-20.29	-33.30	-26.30	-22.18	-20.71	-25.11	-24.44	-21.77	-19.53	-18.89	-24.87	-29.82	-28.81	-26.08	-15.09	-16.64	-15.60	-12.00
GOWANUS_GT4_2 24131	50.98	48.11	46.19	45.92	46.36	46.69	57.01	69.98	63.42	56.99	55.08	55.91	52.58	51.17	50.32	51.13	61.65	75.13	69.68	65.46	54.53	53.74	52.30	46.53
	2.19	1.47	1.38	1.36	1.55	2.26	3.06	3.40	3.56	3.34	3.29	2.88	2.70	2.98	3.17	3.32	3.85	4.60	4.21	4.19	3.75	3.62	3.72	2.97
	-23.91	-28.68	-28.19	-27.99	-25.49	-17.15	-20.29	-33.30	-26.30	-22.18	-20.71	-25.11	-24.44	-21.77	-19.53	-18.89	-24.87	-29.82	-28.81	-26.08	-15.09	-16.64	-15.60	-12.00
GOWANUS_GT4_3 24132	50.98	48.11	46.19	45.92	46.36	46.69	57.01	69.98	63.42	56.99	55.08	55.91	52.58	51.17	50.32	51.13	61.65	75.13	69.68	65.46	54.53	53.74	52.30	46.53
	2.19	1.47	1.38	1.36	1.55	2.26	3.06	3.40	3.56	3.34	3.29	2.88	2.70	2.98	3.17	3.32	3.85	4.60	4.21	4.19	3.75	3.62	3.72	2.97
	-23.91	-28.68	-28.19	-27.99	-25.49	-17.15	-20.29	-33.30	-26.30	-22.18	-20.71	-25.11	-24.44	-21.77	-19.53	-18.89	-24.87	-29.82	-28.81	-26.08	-15.09	-16.64	-15.60	-12.00
GOWANUS_GT4_4 24133	50.98	48.11	46.19	45.92	46.36	46.69	57.01	69.98	63.42	56.99	55.08	55.91	52.58	51.17	50.32	51.13	61.65	75.13	69.68	65.46	54.53	53.74	52.30	46.53
	2.19	1.47	1.38	1.36	1.55	2.26	3.06	3.40	3.56	3.34	3.29	2.88	2.70	2.98	3.17	3.32	3.85	4.60	4.21	4.19	3.75	3.62	3.72	2.97
	-23.91	-28.68	-28.19	-27.99	-25.49	-17.15	-20.29	-33.30	-26.30	-22.18	-20.71	-25.11	-24.44	-21.77	-19.53	-18.89	-24.87	-29.82	-28.81	-26.08	-15.09	-16.64	-15.60	-12.00
GOWANUS_GT4_5 24134	50.98	48.11	46.19	45.92	46.36	46.69	57.01	69.98	63.42	56.99	55.08	55.91	52.58	51.17	50.32	51.13	61.65	75.13	69.68	65.46	54.53	53.74	52.30	46.53
	2.19	1.47	1.38	1.36	1.55	2.26	3.06	3.40	3.56	3.34	3.29	2.88	2.70	2.98	3.17	3.32	3.85	4.60	4.21	4.19	3.75	3.62	3.72	2.97
	-23.91	-28.68	-28.19	-27.99	-25.49	-17.15	-20.29	-33.30	-26.30	-22.18	-20.71	-25.11	-24.44	-21.77	-19.53	-18.89	-24.87	-29.82	-28.81	-26.08	-15.09	-16.64	-15.60	-12.00
GOWANUS_GT4_6 24135	50.98	48.11	46.19	45.92	46.36	46.69	57.01	69.98	63.42	56.99	55.08	55.91	52.58	51.17	50.32	51.13	61.65	75.13	69.68	65.46	54.53	53.74	52.30	46.53
	2.19	1.47	1.38	1.36	1.55	2.26	3.06	3.40	3.56	3.34	3.29	2.88	2.70	2.98	3.17	3.32	3.85	4.60	4.21	4.19	3.75	3.62	3.72	2.97
	-23.91	-28.68	-28.19	-27.99	-25.49	-17.15	-20.29	-33.30	-26.30	-22.18	-20.71	-25.11	-24.44	-21.77	-19.53	-18.89	-24.87	-29.82	-28.81	-26.08	-15.09	-16.64	-15.60	-12.00
GOWANUS_GT4_7 24136	50.98	48.11	46.19	45.92	46.36	46.69	57.01	69.98	63.42	56.99	55.08	55.91	52.58	51.17	50.32	51.13	61.65	75.13	69.68	65.46	54.53	53.74	52.30	46.53
	2.19	1.47	1.38	1.36	1.55	2.26	3.06	3.40	3.56	3.34	3.29	2.88	2.70	2.98	3.17	3.32	3.85	4.60	4.21	4.19	3.75	3.62	3.72	2.97
	-23.91	-28.68	-28.19	-27.99	-25.49	-17.15	-20.29	-33.30	-26.30	-22.18	-20.71	-25.11	-24.44	-21.77	-19.53	-18.89	-24.87	-29.82	-28.81	-26.08	-15.09	-16.64	-15.60	-12.00
GOWANUS_GT4_8 24137	50.98	48.11	46.19	45.92	46.36	46.69	57.01	69.98	63.42	56.99	55.08	55.91	52.58	51.17	50.32	51.13	61.65	75.13	69.68	65.46	54.53	53.74	52.30	46.53
	2.19	1.47	1.38	1.36	1.55	2.26	3.06	3.40	3.56	3.34	3.29	2.88	2.70	2.98	3.17	3.32	3.85	4.60	4.21	4.19	3.75	3.62	3.72	2.97
	-23.91	-28.68	-28.19	-27.99	-25.49	-17.15	-20.29	-33.30	-26.30	-22.18	-20.71	-25.11	-24.44	-21.77	-19.53	-18.89	-24.87	-29.82	-28.81	-26.08	-15.09	-16.64	-15.60	-12.00
GREENIDGE___3 23582	29.84	23.81	22.41	22.35	24.61	30.96	38.53	40.49	38.97	36.02	35.36	33.09	30.59	31.09	31.91	33.17	38.54	47.91	43.28	41.48	39.68	37.54	36.74	34.57
	0.18	0.11	0.05	0.08	0.10	0.19	0.74	0.53	0.13	0.09	0.12	0.11	0.23	0.29	0.39	0.46	0.62	1.22	1.06	0.98	0.93	0.67	0.59	0.57
	-4.79	-5.75	-5.73	-5.69	-5.18	-3.49	-4.13	-6.68	-5.28	-4.45	-4.15	-5.05	-4.92	-4.38	-3.92	-3.79	-4.98	-5.98	-5.56	-5.30	-3.07	-3.38	-3.17	-2.44

GREENIDGE___4 23583	29.84 0.18 -4.79	23.81 0.11 -5.75	22.41 0.05 -5.73	22.35 0.08 -5.69	24.61 0.10 -5.18	30.96 0.19 -3.49	38.53 0.74 -4.13	40.49 0.53 -6.68	38.97 0.13 -5.28	36.02 0.09 -4.45	35.36 0.12 -4.15	33.09 0.11 -5.05	30.59 0.23 -4.92	31.09 0.29 -4.38	31.91 0.39 -3.92	33.17 0.46 -3.79	38.54 0.62 -4.98	47.91 1.22 -5.98	43.28 1.06 -5.56	41.48 0.98 -5.30	39.68 0.93 -3.07	37.54 0.67 -3.38	36.74 0.59 -3.17	34.57 0.57 -2.44
GREENWD_138_KV_38B11_REV_LBMP_J 345004	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
GROVEVILLE___HYD 323602	50.97 2.16 -23.93	48.17 1.51 -28.70	46.57 1.41 -28.53	46.31 1.41 -28.33	46.73 1.60 -25.79	46.95 2.32 -17.36	57.32 3.13 -20.53	70.21 3.23 -33.71	63.47 3.29 -26.62	56.97 3.05 -22.44	54.99 2.95 -20.96	55.96 2.62 -25.41	52.59 2.42 -24.74	51.01 2.56 -22.03	50.10 2.73 -19.75	50.88 2.86 -19.10	61.34 3.26 -25.15	75.07 4.19 -30.17	68.13 3.81 -27.66	65.31 3.73 -26.39	54.46 3.50 -15.28	53.64 3.32 -16.84	52.06 3.30 -15.79	46.61 2.90 -12.15
HAMPSHIRE___PAPER_HYD 323593	24.30 -0.57 0.00	17.52 -0.43 0.00	16.22 -0.40 0.00	16.15 -0.41 0.00	18.86 -0.46 0.00	26.68 -0.60 0.00	32.62 -1.04 0.00	32.38 -0.90 0.00	32.82 -0.74 0.00	30.79 -0.69 0.00	30.33 -0.75 0.00	27.43 -0.50 0.00	24.90 -0.54 0.00	25.81 -0.61 0.00	26.87 -0.74 0.00	27.99 -0.93 0.00	32.11 -0.82 0.00	65.10 -0.90 -25.29	46.43 -0.88 -10.65	33.41 -0.99 0.80	30.07 -0.93 4.69	27.85 -0.80 4.83	23.35 -0.96 8.66	18.97 -0.92 11.67
HARDSCRABBLE_WT_PWR 323673	24.79 0.47 0.55	17.67 0.38 0.66	16.32 0.37 0.67	16.32 0.41 0.66	19.27 0.54 0.60	27.72 0.85 0.41	34.49 1.31 0.48	33.75 1.26 0.79	34.14 1.21 0.62	32.12 1.17 0.53	31.70 1.12 0.49	28.11 0.78 0.60	25.34 0.48 0.58	26.32 0.42 0.52	27.56 0.41 0.46	28.91 0.43 0.45	32.87 0.53 0.59	41.50 0.65 -0.15	36.96 0.58 0.29	35.20 0.56 0.55	36.25 0.54 -0.03	33.99 0.50 0.00	33.88 0.56 -0.34	32.80 0.57 -0.68
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	48.38 1.74 -21.76	45.28 1.22 -26.10	44.39 1.23 -26.53	44.14 1.23 -26.34	44.72 1.41 -23.99	45.44 2.02 -16.14	55.48 2.73 -19.09	67.49 2.86 -31.35	61.20 2.89 -24.76	55.06 2.71 -20.87	53.18 2.61 -19.49	53.88 2.32 -23.63	50.60 2.16 -23.00	49.20 2.30 -20.49	48.47 2.49 -18.37	49.28 2.60 -17.76	59.25 2.93 -23.39	72.43 3.67 -28.06	65.71 3.34 -25.72	63.01 3.27 -24.54	52.96 3.07 -14.21	52.06 2.91 -15.66	50.56 2.90 -14.69	45.41 2.56 -11.30
HARZA MOOSE___RIVER 24016	25.30 0.42 0.00	18.24 0.29 0.00	16.89 0.27 0.00	16.83 0.26 0.00	19.66 0.33 0.00	27.77 0.49 0.00	34.57 0.91 0.00	34.14 0.86 0.00	34.26 0.71 0.00	32.17 0.69 0.00	31.76 0.68 0.00	28.60 0.67 0.00	26.05 0.61 0.00	27.02 0.61 0.00	28.25 0.64 0.00	29.53 0.61 0.00	33.89 0.96 0.00	49.18 1.34 -7.13	40.80 1.14 -3.00	36.00 0.98 0.17	35.67 1.00 1.02	33.27 0.84 1.05	31.76 0.66 1.88	29.69 0.66 2.53
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	51.03 2.24 -23.91	48.16 1.53 -28.68	46.24 1.43 -28.19	45.97 1.41 -27.99	46.42 1.60 -25.49	46.75 2.32 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.35 3.49 -26.30	56.93 3.27 -22.18	55.02 3.23 -20.71	55.89 2.85 -25.11	52.55 2.67 -24.44	51.12 2.93 -21.77	50.27 3.12 -19.53	51.04 3.24 -18.89	61.52 3.72 -24.87	74.93 4.40 -29.82	69.50 4.03 -28.81	65.29 4.01 -26.08	54.42 3.64 -15.09	53.67 3.55 -16.64	52.24 3.66 -15.60	46.53 2.97 -12.00
HEMPSTEAD____ 23647	59.82 2.56 -32.38	50.16 1.80 -30.41	47.10 1.66 -28.81	46.69 1.66 -28.46	46.77 1.93 -25.51	55.20 2.75 -25.17	58.75 3.57 -21.52	71.37 3.76 -34.33	68.62 3.79 -31.27	68.34 3.59 -33.27	70.16 3.42 -35.66	68.81 3.04 -37.84	63.14 2.85 -34.85	61.16 3.06 -31.69	67.03 3.26 -36.16	65.37 3.38 -33.07	78.65 3.79 -41.93	94.44 4.60 -49.14	90.57 4.14 -49.77	80.36 4.08 -41.09	76.81 3.93 -37.20	68.67 3.78 -31.41	60.14 3.82 -23.34	54.23 3.38 -19.29
HICKLING___1 23621	31.33 0.27 -6.18	25.58 0.22 -7.41	24.13 0.12 -7.39	24.06 0.15 -7.34	26.15 0.14 -6.68	31.99 0.22 -4.50	39.75 0.77 -5.32	42.46 0.50 -8.68	40.45 0.03 -6.85	37.29 0.03 -5.78	36.60 0.12 -5.40	34.62 0.14 -6.55	32.10 0.28 -6.38	32.44 0.34 -5.68	33.17 0.47 -5.09	34.38 0.55 -4.92	40.03 0.62 -6.47	49.53 1.06 -7.77	44.87 1.03 -7.18	43.08 1.05 -6.84	40.68 1.04 -3.96	38.65 0.80 -4.36	37.85 0.79 -4.09	35.52 0.82 -3.15
HICKLING___2 23622	31.33 0.27 -6.18	25.58 0.22 -7.41	24.13 0.12 -7.39	24.06 0.15 -7.34	26.15 0.14 -6.68	31.99 0.22 -4.50	39.75 0.77 -5.32	42.46 0.50 -8.68	40.45 0.03 -6.85	37.29 0.03 -5.78	36.60 0.12 -5.40	34.62 0.14 -6.55	32.10 0.28 -6.38	32.44 0.34 -5.68	33.17 0.47 -5.09	34.38 0.55 -4.92	40.03 0.62 -6.47	49.53 1.06 -7.77	44.87 1.03 -7.18	43.08 1.05 -6.84	40.68 1.04 -3.96	38.65 0.80 -4.36	37.85 0.79 -4.09	35.52 0.82 -3.15
HIGH FALLS___HY 23754	50.01 1.79 -23.34	47.18 1.24 -27.99	45.72 1.20 -27.90	45.46 1.19 -27.70	45.92 1.37 -25.22	46.24 1.99 -16.97	56.53 2.79 -20.07	69.10 2.86 -32.95	62.44 2.85 -26.03	56.07 2.64 -21.94	54.09 2.52 -20.49	54.95 2.18 -24.85	51.68 2.06 -24.19	50.18 2.22 -21.54	49.33 2.40 -19.31	50.14 2.55 -18.67	60.45 2.93 -24.59	73.95 3.74 -29.50	67.15 3.45 -27.04	64.37 3.38 -25.80	53.72 3.10 -14.94	52.86 2.91 -16.47	51.32 2.90 -15.44	45.96 2.53 -11.88
HILLBURN___GT 23639	48.57 1.69 -22.01	45.55 1.20 -26.39	44.76 1.23 -26.91	44.51 1.23 -26.71	45.06 1.41 -24.32	45.69 2.05 -16.37	55.75 2.73 -19.36	67.99 2.93 -31.78	61.58 2.92 -25.10	55.41 2.77 -21.16	53.52 2.67 -19.77	54.26 2.37 -23.96	50.98 2.21 -23.33	49.57 2.38 -20.78	48.78 2.54 -18.63	49.59 2.66 -18.01	59.58 2.93 -23.72	72.74 3.58 -28.45	66.00 3.26 -26.08	63.31 3.24 -24.88	53.16 3.07 -14.41	52.28 2.91 -15.88	50.77 2.90 -14.89	45.57 2.56 -11.46
HISHELDN_WT_PWR 323625	28.56 -0.85 -4.53	22.80 -0.59 -5.43	21.36 -0.68 -5.42	21.35 -0.60 -5.38	23.45 -0.77 -4.90	29.46 -1.12 -3.30	36.75 -0.81 -3.90	38.19 -1.46 -6.37	36.48 -2.11 -5.03	33.83 -1.89 -4.24	33.24 -1.80 -3.96	31.13 -1.59 -4.80	28.89 -1.22 -4.67	29.41 -1.16 -4.16	30.33 -1.02 -3.73	31.54 -0.98 -3.61	36.57 -1.12 -4.75	45.15 -1.26 -5.70	41.11 -0.84 -5.29	39.50 -0.70 -5.01	37.87 -0.71 -2.90	35.85 -0.84 -3.20	35.54 -0.43 -3.00	33.55 -0.32 -2.31
HOLTSVILLE_IC_1 23690	60.45 3.18 -32.38	50.61 2.24 -30.41	47.51 2.08 -28.81	47.10 2.07 -28.46	47.25 2.42 -25.51	55.92 3.46 -25.17	59.69 4.51 -21.52	72.41 4.76 -34.37	69.56 4.73 -31.27	69.19 4.44 -33.27	70.75 4.01 -35.66	69.37 3.60 -37.84	63.62 3.33 -34.85	61.69 3.59 -31.69	67.61 3.84 -36.16	65.77 3.79 -33.07	79.41 4.55 -41.93	94.93 5.09 -49.14	91.05 4.62 -49.77	81.17 4.89 -41.09	77.56 4.67 -37.20	69.31 4.42 -31.41	60.68 4.32 -23.39	55.01 4.17 -19.29

HOLTSVILLE_IC_10 23699	60.60 3.33 -32.38	50.70 2.33 -30.41	47.60 2.16 -28.81	47.18 2.15 -28.46	47.35 2.51 -25.51	56.05 3.60 -25.17	59.86 4.68 -21.52	72.57 4.92 -34.37	69.76 4.93 -31.27	69.38 4.63 -33.27	70.97 4.23 -35.66	69.53 3.77 -37.84	63.77 3.49 -34.85	61.88 3.78 -31.69	67.75 3.98 -36.16	65.95 3.96 -33.07	79.67 4.81 -41.93	95.26 5.41 -49.14	91.31 4.88 -49.77	81.46 5.17 -41.09	77.84 4.96 -37.20	69.58 4.69 -31.41	60.91 4.55 -23.38	55.20 4.36 -19.29
HOLTSVILLE_IC_2 23691	60.45 3.18 -32.38	50.61 2.24 -30.41	47.51 2.08 -28.81	47.10 2.07 -28.46	47.25 2.42 -25.51	55.92 3.46 -25.17	59.69 4.51 -21.52	72.41 4.76 -34.37	69.56 4.73 -31.27	69.19 4.44 -33.27	70.75 4.01 -35.66	69.37 3.60 -37.84	63.62 3.33 -34.85	61.69 3.59 -31.69	67.61 3.84 -36.16	65.77 3.79 -33.07	79.41 4.55 -41.93	94.93 5.09 -49.14	91.05 4.62 -49.77	81.17 4.89 -41.09	77.56 4.67 -37.20	69.31 4.42 -31.41	60.68 4.32 -23.39	55.01 4.17 -19.29
HOLTSVILLE_IC_3 23692	60.45 3.18 -32.38	50.61 2.24 -30.41	47.51 2.08 -28.81	47.10 2.07 -28.46	47.25 2.42 -25.51	55.92 3.46 -25.17	59.69 4.51 -21.52	72.41 4.76 -34.37	69.56 4.73 -31.27	69.19 4.44 -33.27	70.75 4.01 -35.66	69.37 3.60 -37.84	63.62 3.33 -34.85	61.69 3.59 -31.69	67.61 3.84 -36.16	65.77 3.79 -33.07	79.41 4.55 -41.93	94.93 5.09 -49.14	91.05 4.62 -49.77	81.17 4.89 -41.09	77.56 4.67 -37.20	69.31 4.42 -31.41	60.68 4.32 -23.39	55.01 4.17 -19.29
HOLTSVILLE_IC_4 23693	60.45 3.18 -32.38	50.61 2.24 -30.41	47.51 2.08 -28.81	47.10 2.07 -28.46	47.25 2.42 -25.51	55.92 3.46 -25.17	59.69 4.51 -21.52	72.41 4.76 -34.37	69.56 4.73 -31.27	69.19 4.44 -33.27	70.75 4.01 -35.66	69.37 3.60 -37.84	63.62 3.33 -34.85	61.69 3.59 -31.69	67.61 3.84 -36.16	65.77 3.79 -33.07	79.41 4.55 -41.93	94.93 5.09 -49.14	91.05 4.62 -49.77	81.17 4.89 -41.09	77.56 4.67 -37.20	69.31 4.42 -31.41	60.68 4.32 -23.39	55.01 4.17 -19.29
HOLTSVILLE_IC_5 23694	60.45 3.18 -32.38	50.61 2.24 -30.41	47.51 2.08 -28.81	47.10 2.07 -28.46	47.25 2.42 -25.51	55.92 3.46 -25.17	59.69 4.51 -21.52	72.41 4.76 -34.37	69.56 4.73 -31.27	69.19 4.44 -33.27	70.75 4.01 -35.66	69.37 3.60 -37.84	63.62 3.33 -34.85	61.69 3.59 -31.69	67.61 3.84 -36.16	65.77 3.79 -33.07	79.41 4.55 -41.93	94.93 5.09 -49.14	91.05 4.62 -49.77	81.17 4.89 -41.09	77.56 4.67 -37.20	69.31 4.42 -31.41	60.68 4.32 -23.39	55.01 4.17 -19.29
HOLTSVILLE_IC_6 23695	60.60 3.33 -32.38	50.70 2.33 -30.41	47.60 2.16 -28.81	47.18 2.15 -28.46	47.35 2.51 -25.51	56.05 3.60 -25.17	59.86 4.68 -21.52	72.57 4.92 -34.37	69.76 4.93 -31.27	69.38 4.63 -33.27	70.97 4.23 -35.66	69.53 3.77 -37.84	63.77 3.49 -34.85	61.88 3.78 -31.69	67.75 3.98 -36.16	65.95 3.96 -33.07	79.67 4.81 -41.93	95.26 5.41 -49.14	91.31 4.88 -49.77	81.46 5.17 -41.09	77.84 4.96 -37.20	69.58 4.69 -31.41	60.91 4.55 -23.38	55.20 4.36 -19.29
HOLTSVILLE_IC_7 23696	60.60 3.33 -32.38	50.70 2.33 -30.41	47.60 2.16 -28.81	47.18 2.15 -28.46	47.35 2.51 -25.51	56.05 3.60 -25.17	59.86 4.68 -21.52	72.57 4.92 -34.37	69.76 4.93 -31.27	69.38 4.63 -33.27	70.97 4.23 -35.66	69.53 3.77 -37.84	63.77 3.49 -34.85	61.88 3.78 -31.69	67.75 3.98 -36.16	65.95 3.96 -33.07	79.67 4.81 -41.93	95.26 5.41 -49.14	91.31 4.88 -49.77	81.46 5.17 -41.09	77.84 4.96 -37.20	69.58 4.69 -31.41	60.91 4.55 -23.38	55.20 4.36 -19.29
HOLTSVILLE_IC_8 23697	60.60 3.33 -32.38	50.70 2.33 -30.41	47.60 2.16 -28.81	47.18 2.15 -28.46	47.35 2.51 -25.51	56.05 3.60 -25.17	59.86 4.68 -21.52	72.57 4.92 -34.37	69.76 4.93 -31.27	69.38 4.63 -33.27	70.97 4.23 -35.66	69.53 3.77 -37.84	63.77 3.49 -34.85	61.88 3.78 -31.69	67.75 3.98 -36.16	65.95 3.96 -33.07	79.67 4.81 -41.93	95.26 5.41 -49.14	91.31 4.88 -49.77	81.46 5.17 -41.09	77.84 4.96 -37.20	69.58 4.69 -31.41	60.91 4.55 -23.38	55.20 4.36 -19.29
HOLTSVILLE_IC_9 23698	60.60 3.33 -32.38	50.70 2.33 -30.41	47.60 2.16 -28.81	47.18 2.15 -28.46	47.35 2.51 -25.51	56.05 3.60 -25.17	59.86 4.68 -21.52	72.57 4.92 -34.37	69.76 4.93 -31.27	69.38 4.63 -33.27	70.97 4.23 -35.66	69.53 3.77 -37.84	63.77 3.49 -34.85	61.88 3.78 -31.69	67.75 3.98 -36.16	65.95 3.96 -33.07	79.67 4.81 -41.93	95.26 5.41 -49.14	91.31 4.88 -49.77	81.46 5.17 -41.09	77.84 4.96 -37.20	69.58 4.69 -31.41	60.91 4.55 -23.38	55.20 4.36 -19.29
HOWARD_WT_PWR 323690	30.10 0.07 -5.15	24.19 0.05 -6.18	22.75 -0.03 -6.16	22.72 0.03 -6.12	24.92 0.02 -5.57	31.06 0.03 -3.75	38.77 0.67 -4.44	40.69 0.20 -7.21	38.82 -0.44 -5.69	35.65 -0.63 -4.80	34.85 -0.71 -4.48	32.82 -0.64 -5.54	30.42 -0.41 -5.39	30.90 -0.32 -4.80	31.67 -0.16 -4.23	33.06 0.06 -4.09	38.45 0.13 -5.38	47.77 0.61 -6.45	43.36 0.69 -6.00	41.60 0.70 -5.70	39.74 0.75 -3.30	37.63 0.50 -3.64	37.01 0.62 -3.41	34.85 0.66 -2.62
HQ_GEN_CEDARS 23644	24.03 -0.85 0.00	17.33 -0.63 0.00	16.04 -0.58 0.00	15.96 -0.61 0.00	18.65 -0.68 0.00	26.30 -0.98 0.00	31.51 -2.15 0.00	31.42 -1.86 0.00	32.38 -1.18 0.00	30.41 -1.07 0.00	29.93 -1.15 0.00	26.92 -1.00 0.00	24.39 -1.04 0.00	25.30 -1.11 0.00	26.34 -1.27 0.00	27.56 -1.36 0.00	31.39 -1.55 0.00	31.90 -2.12 6.69	31.90 -1.94 2.82	31.90 -1.87 1.43	25.58 -1.75 8.36	23.36 -1.51 8.62	16.01 -1.52 15.45	9.32 -1.42 20.82
HQ_GEN_CEDARS_PROXY 323590	24.03 -0.85 0.00	17.33 -0.63 0.00	16.04 -0.58 0.00	15.96 -0.61 0.00	18.65 -0.68 0.00	26.30 -0.98 0.00	31.51 -2.15 0.00	31.90 -1.86 -0.48	31.90 -1.18 0.48	30.41 -1.07 0.00	29.93 -1.15 0.00	26.92 -1.00 0.00	24.39 -1.04 0.00	25.30 -1.11 0.00	26.34 -1.27 0.00	27.56 -1.36 0.00	31.39 -1.55 0.00	31.90 -2.12 6.69	31.90 -1.94 2.82	31.90 -1.87 1.43	25.58 -1.75 8.36	23.36 -1.51 8.62	16.01 -1.52 15.45	9.32 -1.42 20.82
HQ_GEN_IMPORT 323601	24.26 -0.62 0.00	17.51 -0.45 0.00	16.21 -0.41 0.00	16.14 -0.43 0.00	18.85 -0.48 0.00	26.57 -0.71 0.00	32.35 -1.11 0.20	32.83 -0.93 -0.48	32.24 -0.84 0.48	30.69 -0.79 0.00	30.27 -0.81 0.00	27.17 -0.75 0.00	24.70 -0.74 0.00	25.62 -0.79 0.00	26.76 -0.86 0.00	28.02 -0.90 0.00	31.91 -1.02 0.00	35.23 -1.38 4.09	34.61 -1.25 0.80	33.59 -1.23 0.37	32.35 -1.18 2.16	30.19 -1.07 2.22	27.93 -1.06 3.99	25.20 -0.98 5.37
HQ_GEN_WHEEL 23651	24.26 -0.62 0.00	17.51 -0.45 0.00	16.21 -0.41 0.00	16.14 -0.43 0.00	18.85 -0.48 0.00	26.57 -0.71 0.00	32.35 -1.11 0.20	32.83 -0.93 -0.48	32.24 -0.84 0.48	30.69 -0.79 0.00	30.27 -0.81 0.00	27.17 -0.75 0.00	24.70 -0.74 0.00	25.62 -0.79 0.00	26.76 -0.86 0.00	28.02 -0.90 0.00	31.91 -1.02 0.00	35.23 -1.38 4.09	34.61 -1.25 0.80	33.59 -1.23 0.37	32.35 -1.18 2.16	30.19 -1.07 2.22	27.93 -1.06 3.99	25.20 -0.98 5.37
HUDSON_AVE_GT_3 23810	50.98 2.19 -23.91	48.14 1.51 -28.68	46.22 1.41 -28.19	45.95 1.39 -27.99	46.44 1.62 -25.48	46.80 2.37 -17.15	57.08 3.13 -20.29	70.01 3.43 -33.30	63.32 3.46 -26.30	56.96 3.30 -22.17	54.96 3.17 -20.71	55.83 2.79 -25.11	52.50 2.62 -24.44	51.06 2.88 -21.77	50.21 3.06 -19.53	50.98 3.18 -18.88	61.38 3.59 -24.86	74.75 4.23 -29.81	67.83 3.85 -27.32	65.10 3.84 -26.07	54.38 3.60 -15.09	53.64 3.51 -16.64	52.11 3.53 -15.60	46.53 2.97 -12.00

HUDSON AVE_GT_4 23540	50.98 2.19 -23.91	48.14 1.51 -28.68	46.22 1.41 -28.19	45.95 1.39 -27.99	46.44 1.62 -25.48	46.80 2.37 -17.15	57.08 3.13 -20.29	70.01 3.43 -33.30	63.32 3.46 -26.30	56.96 3.30 -22.17	54.96 3.17 -20.71	55.83 2.79 -25.11	52.50 2.62 -24.44	51.06 2.88 -21.77	50.21 3.06 -19.53	50.98 3.18 -18.88	61.38 3.59 -24.86	74.75 4.23 -29.81	67.83 3.85 -27.32	65.10 3.84 -26.07	54.38 3.60 -15.09	53.64 3.51 -16.64	52.11 3.53 -15.60	46.53 2.97 -12.00
HUDSON AVE_GT_5 23657	50.98 2.19 -23.91	48.14 1.51 -28.68	46.22 1.41 -28.19	45.95 1.39 -27.99	46.44 1.62 -25.48	46.80 2.37 -17.15	57.08 3.13 -20.29	70.01 3.43 -33.30	63.32 3.46 -26.30	56.96 3.30 -22.17	54.96 3.17 -20.71	55.83 2.79 -25.11	52.50 2.62 -24.44	51.06 2.88 -21.77	50.21 3.06 -19.53	50.98 3.18 -18.88	61.38 3.59 -24.86	74.75 4.23 -29.81	67.83 3.85 -27.32	65.10 3.84 -26.07	54.38 3.60 -15.09	53.64 3.51 -16.64	52.11 3.53 -15.60	46.53 2.97 -12.00
HUDSON_AVE_10 24168	50.90 2.11 -23.91	48.09 1.45 -28.68	46.16 1.35 -28.19	45.90 1.34 -27.99	46.36 1.55 -25.48	46.72 2.29 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.32 3.46 -26.30	56.93 3.27 -22.17	54.86 3.08 -20.71	55.74 2.71 -25.11	52.45 2.57 -24.44	51.01 2.83 -21.77	50.15 3.01 -19.53	50.93 3.12 -18.88	61.32 3.53 -24.86	74.67 4.15 -29.81	67.80 3.81 -27.32	65.07 3.80 -26.07	54.31 3.53 -15.09	53.54 3.42 -16.64	52.07 3.49 -15.60	46.43 2.87 -12.00
HUNTER MOUNT___DRP 323613	52.83 2.04 -25.92	50.44 1.40 -31.08	48.81 1.28 -30.91	48.55 1.29 -30.69	48.75 1.49 -27.94	48.23 2.15 -18.80	58.76 2.86 -22.24	72.38 2.60 -36.51	65.07 2.69 -28.83	58.18 2.39 -24.31	56.11 2.33 -22.70	57.55 2.10 -27.52	54.14 1.91 -26.79	52.28 2.01 -23.86	51.22 2.21 -21.40	51.98 2.37 -20.69	62.97 2.80 -27.24	77.05 3.67 -32.68	69.99 3.37 -29.96	66.98 3.20 -28.59	55.26 3.03 -16.55	54.54 2.81 -18.24	52.85 2.77 -17.11	47.18 2.46 -13.16
HUNTINGTON_RES_REC 323705	60.10 2.83 -32.38	50.39 2.03 -30.41	47.31 1.88 -28.81	46.90 1.87 -28.46	47.02 2.18 -25.51	55.56 3.11 -25.17	59.22 4.04 -21.52	71.85 4.16 -34.41	68.95 4.13 -31.27	68.62 3.87 -33.27	70.31 3.57 -35.66	68.95 3.18 -37.84	63.26 2.97 -34.85	61.32 3.22 -31.69	67.23 3.45 -36.16	65.80 3.82 -33.07	78.92 4.05 -41.93	95.13 5.29 -49.14	91.23 4.80 -49.77	80.68 4.40 -41.09	77.09 4.21 -37.20	68.87 3.98 -31.41	60.85 4.45 -23.42	54.63 3.79 -19.29
HUNTLEY___63 23557	27.79 -1.12 -4.03	22.00 -0.79 -4.84	20.58 -0.87 -4.83	20.57 -0.79 -4.79	22.69 -1.01 -4.36	28.71 -1.50 -2.94	35.82 -1.31 -3.47	36.85 -2.10 -5.67	35.39 -2.65 -4.48	32.96 -2.30 -3.78	32.43 -2.18 -3.53	30.26 -1.93 -4.26	28.11 -1.48 -4.15	28.68 -1.43 -3.69	29.67 -1.27 -3.32	30.89 -1.24 -3.21	35.72 -1.45 -4.23	44.03 -1.75 -5.08	40.13 -1.75 -4.68	38.63 -1.02 -4.46	37.23 -1.04 -2.58	35.06 -1.27 -2.85	34.89 -0.76 -2.67	33.01 -0.60 -2.05
HUNTLEY___64 23558	27.79 -1.12 -4.03	22.00 -0.79 -4.84	20.58 -0.87 -4.83	20.57 -0.79 -4.79	22.69 -1.01 -4.36	28.71 -1.50 -2.94	35.82 -1.31 -3.47	36.85 -2.10 -5.67	35.39 -2.65 -4.48	32.96 -2.30 -3.78	32.43 -2.18 -3.53	30.26 -1.93 -4.26	28.11 -1.48 -4.15	28.68 -1.43 -3.69	29.67 -1.27 -3.32	30.89 -1.24 -3.21	35.72 -1.45 -4.23	44.03 -1.75 -5.08	40.13 -1.21 -4.68	38.63 -1.02 -4.46	37.23 -1.04 -2.58	35.06 -1.27 -2.85	34.89 -0.76 -2.67	33.01 -0.60 -2.05
HUNTLEY___65 23559	27.79 -1.12 -4.03	22.00 -0.79 -4.84	20.58 -0.87 -4.83	20.57 -0.79 -4.79	22.69 -1.01 -4.36	28.71 -1.50 -2.94	35.82 -1.31 -3.47	36.85 -2.10 -5.67	35.39 -2.65 -4.48	32.96 -2.30 -3.78	32.43 -2.18 -3.53	30.26 -1.93 -4.26	28.11 -1.48 -4.15	28.68 -1.43 -3.69	29.67 -1.27 -3.32	30.89 -1.24 -3.21	35.72 -1.45 -4.23	44.03 -1.75 -5.08	40.13 -1.21 -4.68	38.63 -1.02 -4.46	37.23 -1.04 -2.58	35.06 -1.27 -2.85	34.89 -0.76 -2.67	33.01 -0.60 -2.05
HUNTLEY___66 23560	27.79 -1.12 -4.03	22.00 -0.79 -4.84	20.58 -0.87 -4.83	20.57 -0.79 -4.79	22.69 -1.01 -4.36	28.71 -1.50 -2.94	35.82 -1.31 -3.47	36.85 -2.10 -5.67	35.39 -2.65 -4.48	32.96 -2.30 -3.78	32.43 -2.18 -3.53	30.26 -1.93 -4.26	28.11 -1.48 -4.15	28.68 -1.43 -3.69	29.67 -1.27 -3.32	30.89 -1.24 -3.21	35.72 -1.45 -4.23	44.03 -1.75 -5.08	40.13 -1.21 -4.68	38.63 -1.02 -4.46	37.23 -1.04 -2.58	35.06 -1.27 -2.85	34.89 -0.76 -2.67	33.01 -0.60 -2.05
HUNTLEY___67 23561	27.78 -1.22 -4.12	22.02 -0.88 -4.94	20.60 -0.95 -4.93	20.60 -0.86 -4.89	22.68 -1.10 -4.46	28.67 -1.61 -3.00	35.79 -1.41 -3.55	36.84 -2.23 -5.79	35.35 -2.79 -4.57	32.88 -2.46 -3.86	32.35 -2.33 -3.60	30.18 -2.09 -4.35	28.07 -1.60 -4.24	28.60 -1.58 -3.77	29.60 -1.41 -3.39	30.81 -1.39 -3.28	35.61 -1.65 -4.32	43.90 -1.99 -5.19	40.00 -1.50 -4.84	38.48 -1.27 -4.56	37.04 -1.28 -2.64	34.92 -1.47 -2.91	34.74 -0.96 -2.73	32.87 -0.79 -2.10
HUNTLEY___68 23562	27.78 -1.22 -4.12	22.02 -0.88 -4.94	20.60 -0.95 -4.93	20.60 -0.86 -4.89	22.68 -1.10 -4.46	28.67 -1.61 -3.00	35.79 -1.41 -3.55	36.84 -2.23 -5.79	35.35 -2.79 -4.57	32.88 -2.46 -3.86	32.35 -2.33 -3.60	30.18 -2.09 -4.35	28.07 -1.60 -4.24	28.60 -1.58 -3.77	29.60 -1.41 -3.39	30.81 -1.39 -3.28	35.61 -1.65 -4.32	43.90 -1.99 -5.19	40.00 -1.50 -4.84	38.48 -1.27 -4.56	37.04 -1.28 -2.64	34.92 -1.47 -2.91	34.74 -0.96 -2.73	32.87 -0.79 -2.10
HYLAND___LFGE 323620	29.88 0.80 -4.21	23.53 0.52 -5.05	22.04 0.38 -5.04	21.99 0.41 -5.00	24.37 0.48 -4.56	31.11 0.76 -3.07	39.17 1.88 -3.63	40.62 1.43 -5.91	39.20 0.97 -4.67	36.26 0.85 -3.93	35.62 0.87 -3.67	33.16 0.75 -4.48	30.64 0.84 -4.36	31.25 0.95 -3.88	32.21 1.13 -3.46	33.51 1.24 -3.35	38.89 1.55 -4.41	49.01 3.01 -5.29	44.15 2.60 -4.89	42.21 2.36 -4.66	40.74 2.35 -2.70	38.30 1.84 -2.97	37.44 1.68 -2.79	35.28 1.58 -2.15
INDECK___CORINTH 23802	60.03 1.24 -33.92	59.49 0.86 -40.68	57.80 0.73 -40.44	57.47 0.75 -40.16	56.82 0.93 -36.56	53.30 1.42 -24.60	64.75 1.99 -29.10	83.07 2.03 -47.76	73.46 2.18 -37.72	65.27 1.98 -31.80	62.74 1.96 -29.70	65.75 1.81 -36.01	62.10 1.60 -35.05	59.20 1.56 -31.22	57.29 1.68 -27.99	57.86 1.88 -27.07	71.14 2.57 -35.64	86.72 3.26 -42.76	78.80 2.93 -39.20	75.34 2.67 -37.48	60.37 2.60 -22.08	60.01 2.21 -24.32	58.17 2.01 -23.18	51.62 1.77 -18.29
INDECK___ILION 23567	24.79 0.47 0.55	17.63 0.34 0.66	16.29 0.33 0.67	16.26 0.35 0.66	19.15 0.42 0.60	27.50 0.63 0.41	34.12 0.94 0.48	33.39 0.90 0.79	33.77 0.84 0.62	31.74 0.79 0.53	31.36 0.78 0.49	27.97 0.64 0.60	25.37 0.51 0.58	26.40 0.50 0.52	27.67 0.52 0.46	29.02 0.55 0.45	33.00 0.66 0.59	41.71 0.66 -0.15	37.15 0.77 0.29	35.38 0.74 0.55	36.46 0.75 -0.03	34.16 0.67 0.00	33.98 0.66 -0.34	32.90 0.66 -0.68
INDECK___OLEAN 23982	29.28 -0.30 -4.70	23.40 -0.20 -5.64	21.93 -0.32 -5.63	21.91 -0.25 -5.59	24.07 -0.35 -5.09	30.18 -0.52 -3.42	37.78 0.07 -4.05	39.50 -0.40 -6.62	37.64 -1.14 -5.22	35.16 -0.72 -4.41	34.57 -0.62 -4.11	32.28 -0.56 -4.91	29.99 -0.23 -4.78	30.51 -0.16 -4.26	31.49 0.00 -3.88	32.64 -0.03 -3.75	37.71 -0.16 -4.94	46.55 -0.08 -5.92	42.41 0.22 -5.53	40.75 0.35 -5.20	39.05 0.36 -3.01	36.87 0.07 -3.32	36.32 0.23 -3.11	34.30 0.35 -2.40

INDECK___OSWEGO 23783	26.32 -0.37 -1.81	19.86 -0.27 -2.18	18.52 -0.27 -2.17	18.47 -0.25 -2.15	21.00 -0.29 -1.96	28.19 -0.41 -1.32	34.89 -0.34 -1.56	35.28 -0.53 -2.53	34.89 -0.67 -2.00	32.53 -0.63 -1.69	32.09 -0.56 -1.57	29.39 -0.45 -1.91	26.92 -0.38 -1.86	27.70 -0.37 -1.66	28.71 -0.39 -1.48	29.95 -0.40 -1.43	34.36 -0.46 -1.89	44.23 -0.41 -3.93	39.06 -0.40 -2.80	36.81 -0.39 -2.01	36.42 -0.43 -1.16	34.33 -0.44 -1.28	33.71 -0.46 -1.20	32.07 -0.41 -0.92
INDECK___YERKES 23781	27.81 -1.09 -4.03	22.02 -0.77 -4.84	20.60 -0.85 -4.83	20.58 -0.78 -4.79	22.71 -0.99 -4.36	28.74 -1.47 -2.94	35.89 -1.24 -3.47	36.89 -2.06 -5.67	35.45 -2.58 -4.48	32.99 -2.27 -3.78	32.49 -2.11 -3.53	30.29 -1.90 -4.26	28.16 -1.42 -4.15	28.71 -1.40 -3.69	29.69 -1.24 -3.32	30.92 -1.21 -3.21	35.78 -1.38 -4.23	44.11 -1.67 -5.08	40.16 -1.17 -4.68	38.67 -0.99 -4.46	37.27 -1.00 -2.58	35.09 -1.24 -2.85	34.92 -0.73 -2.67	33.05 -0.57 -2.05
INDIAN POINT_GT_1 24139	50.34 1.92 -23.55	47.55 1.35 -28.24	45.81 1.28 -27.91	45.56 1.28 -27.71	46.01 1.45 -25.23	46.36 2.10 -16.98	56.51 2.76 -20.09	69.21 2.96 -32.97	62.62 3.02 -26.04	56.30 2.86 -21.96	54.35 2.76 -20.50	55.24 2.46 -24.86	51.93 2.29 -24.20	50.43 2.46 -21.56	49.56 2.62 -19.33	50.32 2.72 -18.69	60.56 3.03 -24.60	73.97 3.74 -29.52	67.13 3.41 -27.05	64.39 3.38 -25.82	53.80 3.17 -14.94	53.01 3.05 -16.48	51.45 3.03 -15.45	46.09 2.65 -11.88
INDIAN POINT_GT_2 23659	50.34 1.92 -23.55	47.55 1.35 -28.24	45.81 1.28 -27.91	45.56 1.28 -27.71	46.01 1.45 -25.23	46.36 2.10 -16.98	56.51 2.76 -20.09	69.21 2.96 -32.97	62.62 3.02 -26.04	56.30 2.86 -21.96	54.35 2.76 -20.50	55.24 2.46 -24.86	51.93 2.29 -24.20	50.43 2.46 -21.56	49.56 2.62 -19.33	50.32 2.72 -18.69	60.56 3.03 -24.60	73.97 3.74 -29.52	67.13 3.41 -27.05	64.39 3.38 -25.82	53.80 3.17 -14.94	53.01 3.05 -16.48	51.45 3.03 -15.45	46.09 2.65 -11.88
INDIAN POINT_GT_3 24019	50.34 1.92 -23.55	47.55 1.35 -28.24	45.81 1.28 -27.91	45.56 1.28 -27.71	46.01 1.45 -25.23	46.36 2.10 -16.98	56.51 2.76 -20.09	69.21 2.96 -32.97	62.62 3.02 -26.04	56.30 2.86 -21.96	54.35 2.76 -20.50	55.24 2.46 -24.86	51.93 2.29 -24.20	50.43 2.46 -21.56	49.56 2.62 -19.33	50.32 2.72 -18.69	60.56 3.03 -24.60	73.97 3.74 -29.52	67.13 3.41 -27.05	64.39 3.38 -25.82	53.80 3.17 -14.94	53.01 3.05 -16.48	51.45 3.03 -15.45	46.09 2.65 -11.88
INDIAN POINT___2 23530	49.56 1.81 -22.87	46.66 1.27 -27.43	45.43 1.25 -27.56	45.17 1.24 -27.36	45.67 1.43 -24.91	46.09 2.05 -16.76	56.22 2.73 -19.83	68.76 2.93 -32.55	62.22 2.95 -25.71	55.95 2.80 -21.68	54.02 2.70 -20.24	54.84 2.37 -24.54	51.57 2.24 -23.89	50.10 2.40 -21.28	49.26 2.57 -19.08	50.02 2.66 -18.45	60.19 2.97 -24.29	73.47 3.62 -29.14	66.67 3.30 -26.71	63.95 3.27 -25.49	53.51 3.07 -14.75	52.70 2.95 -16.26	51.16 2.93 -15.25	45.88 2.59 -11.73
INDIAN POINT___3 23531	50.98 2.04 -24.06	48.25 1.44 -28.86	45.81 1.26 -27.93	45.55 1.26 -27.73	46.00 1.43 -25.24	46.34 2.07 -16.99	56.48 2.73 -20.09	69.20 2.93 -32.99	62.56 2.95 -26.05	56.24 2.80 -21.97	54.29 2.70 -20.51	55.20 2.40 -24.87	51.89 2.24 -24.21	50.41 2.43 -21.57	49.52 2.57 -19.33	50.27 2.66 -18.69	60.54 3.00 -24.61	73.86 3.62 -29.53	67.03 3.30 -27.07	64.29 3.27 -25.83	53.74 3.10 -14.95	52.91 2.95 -16.48	51.40 2.97 -15.46	46.04 2.59 -11.89
IP CORINTH___1 23988	60.16 1.37 -33.92	59.58 0.95 -40.68	57.88 0.81 -40.44	57.57 0.84 -40.16	56.93 1.04 -36.56	53.46 1.58 -24.60	64.95 2.19 -29.10	83.24 2.20 -47.76	73.66 2.38 -37.72	65.45 2.17 -31.80	62.89 2.11 -29.70	65.92 1.98 -36.01	62.22 1.73 -35.05	59.35 1.72 -31.22	57.46 1.85 -27.99	58.04 2.05 -27.07	71.30 2.73 -35.64	86.97 3.50 -42.76	79.01 3.15 -39.20	75.52 2.85 -37.48	60.59 2.82 -22.08	60.21 2.41 -24.32	58.37 2.21 -23.18	51.81 1.96 -18.29
IP___TICONDEROGA 23804	61.34 2.61 -33.85	60.43 1.87 -40.60	58.60 1.61 -40.37	58.29 1.64 -40.08	57.81 1.99 -36.49	54.89 3.05 -24.56	66.85 4.14 -29.05	85.15 4.19 -47.68	75.67 4.46 -37.65	67.29 4.06 -31.75	64.55 3.82 -29.65	67.53 3.66 -35.95	63.66 3.23 -34.99	60.78 3.19 -31.17	58.92 3.37 -27.94	59.72 3.79 -27.02	73.51 5.00 -35.57	89.73 6.35 -42.68	81.55 5.76 -39.13	77.88 5.28 -37.41	62.87 5.14 -22.04	62.17 4.42 -24.27	60.20 4.09 -23.14	53.53 3.72 -18.26
ISLIP_RES_REC 323679	60.72 3.46 -32.38	50.79 2.42 -30.41	47.68 2.24 -28.81	47.27 2.24 -28.46	47.43 2.59 -25.51	56.16 3.71 -25.17	60.03 4.85 -21.52	72.74 5.09 -34.36	69.96 5.13 -31.27	69.57 4.82 -33.27	71.15 4.41 -35.66	69.70 3.94 -37.84	63.95 3.66 -34.85	62.04 3.94 -31.69	67.89 4.12 -36.16	66.09 4.10 -33.07	79.91 5.04 -41.93	95.46 5.62 -49.14	91.52 5.09 -49.77	81.70 5.42 -41.09	78.09 5.21 -37.20	69.78 4.89 -31.41	61.03 4.68 -23.38	55.39 4.55 -19.29
JARVIS____ 23743	24.52 0.20 0.55	17.43 0.14 0.66	16.09 0.13 0.67	16.04 0.13 0.66	18.88 0.15 0.60	27.09 0.22 0.41	33.55 0.37 0.48	32.82 0.33 0.79	33.24 0.30 0.62	31.24 0.28 0.53	30.87 0.28 0.49	27.58 0.25 0.60	25.09 0.23 0.58	26.13 0.24 0.52	27.40 0.25 0.46	28.73 0.26 0.45	32.67 0.33 0.59	41.26 0.41 -0.15	36.74 0.37 0.29	34.99 0.35 0.55	36.07 0.36 -0.03	33.82 0.33 0.00	33.65 0.33 -0.34	32.55 0.32 -0.68
JENNISON___1 23625	34.57 1.32 -8.37	28.97 0.97 -10.04	27.52 0.88 -10.02	27.41 0.89 -9.95	29.45 1.06 -9.06	34.87 1.50 -6.09	43.43 2.56 -7.21	48.12 1.86 -12.97	45.21 1.41 -10.25	41.47 1.35 -8.64	40.48 1.34 -8.07	38.88 1.17 -9.78	36.11 1.15 -9.52	36.11 1.22 -8.48	36.54 1.33 -7.60	37.66 1.39 -7.35	44.52 1.91 -9.68	54.97 2.64 -11.61	49.34 2.97 -9.71	47.20 2.75 -9.27	43.80 2.75 -5.36	41.74 2.34 -5.91	40.70 2.18 -5.55	37.87 2.05 -4.27
JENNISON___2 23626	34.57 1.32 -8.37	28.97 0.97 -10.04	27.52 0.88 -10.02	27.41 0.89 -9.95	29.45 1.06 -9.06	34.87 1.50 -6.09	43.43 2.56 -7.21	48.12 1.86 -12.97	45.21 1.41 -10.25	41.47 1.35 -8.64	40.48 1.34 -8.07	38.88 1.17 -9.78	36.11 1.15 -9.52	36.11 1.22 -8.48	36.54 1.33 -7.60	37.66 1.39 -7.35	44.52 1.91 -9.68	54.97 2.64 -11.61	49.34 2.97 -9.71	47.20 2.75 -9.27	43.80 2.75 -5.36	41.74 2.34 -5.91	40.70 2.18 -5.55	37.87 2.05 -4.27
JERICHO_RISE_WT_PWR 323719	24.23 -0.65 0.00	17.45 -0.50 0.00	16.16 -0.47 0.00	16.04 -0.53 0.00	18.73 -0.60 0.00	26.43 -0.85 0.00	32.28 -1.38 0.00	32.21 -1.07 0.00	32.72 -0.84 0.00	30.63 -0.85 0.00	30.08 -1.00 0.00	26.98 -0.95 0.00	24.32 -1.12 0.00	25.04 -1.37 0.00	26.07 -1.55 0.00	27.24 -1.68 0.00	31.06 -1.88 0.00	33.24 -2.52 4.94	32.20 -2.38 2.08	31.38 -2.32 1.48	24.59 -2.39 8.70	22.27 -2.24 8.97	14.71 -2.18 16.09	7.80 -2.08 21.68
KCE_NY_1 323755	60.46 1.81 -33.77	59.75 1.29 -40.50	58.03 1.15 -40.27	57.71 1.16 -39.98	57.12 1.39 -36.40	53.82 2.05 -24.49	65.33 2.69 -28.98	83.46 2.63 -47.55	73.87 2.75 -37.56	65.69 2.55 -31.66	63.20 2.55 -29.57	66.10 2.32 -35.85	62.42 2.09 -34.90	59.61 2.11 -31.09	57.72 2.24 -27.87	58.32 2.46 -26.95	71.44 3.03 -35.48	87.10 3.83 -42.57	79.17 3.48 -39.03	75.74 3.24 -37.31	60.91 3.25 -21.98	60.57 2.88 -24.20	58.82 2.77 -23.07	52.28 2.53 -18.20

KEDC PORT_JEFF_GT2 24210	60.52 3.26 -32.38	50.64 2.28 -30.41	47.55 2.11 -28.81	47.13 2.10 -28.46	47.27 2.44 -25.51	55.97 3.52 -25.17	59.76 4.58 -21.52	72.48 4.82 -34.37	69.63 4.80 -31.27	69.25 4.50 -33.27	70.84 4.10 -35.66	69.42 3.66 -37.84	63.70 3.41 -34.85	61.77 3.67 -31.69	67.67 3.89 -36.16	65.92 3.93 -33.07	79.54 4.67 -41.93	95.06 5.21 -49.14	91.16 4.73 -49.77	81.21 4.93 -41.09	77.73 4.85 -37.20	69.44 4.55 -31.41	60.88 4.52 -23.39	55.11 4.26 -19.29
KEDC PORT_JEFF_GT3 24211	60.52 3.26 -32.38	50.64 2.28 -30.41	47.55 2.11 -28.81	47.13 2.10 -28.46	47.27 2.44 -25.51	55.97 3.52 -25.17	59.76 4.58 -21.52	72.48 4.82 -34.37	69.63 4.80 -31.27	69.25 4.50 -33.27	70.84 4.10 -35.66	69.42 3.66 -37.84	63.70 3.41 -34.85	61.77 3.67 -31.69	67.67 3.89 -36.16	65.92 3.93 -33.07	79.54 4.67 -41.93	95.06 5.21 -49.14	91.16 4.73 -49.77	81.21 4.93 -41.09	77.73 4.85 -37.20	69.44 4.55 -31.41	60.88 4.52 -23.39	55.11 4.26 -19.29
KEDC_GLWD_GT4 24219	59.75 2.49 -32.38	50.11 1.74 -30.41	47.05 1.61 -28.81	46.64 1.61 -28.46	46.71 1.87 -25.51	55.13 2.67 -25.17	58.68 3.50 -21.52	71.30 3.69 -34.33	68.59 3.76 -31.27	68.31 3.56 -33.27	70.19 3.45 -35.66	68.81 3.04 -37.84	63.14 2.85 -34.85	61.16 3.06 -31.69	67.01 3.23 -36.16	65.37 3.38 -33.07	78.65 3.79 -41.93	94.52 4.68 -49.14	90.68 4.25 -49.77	80.40 4.12 -41.09	76.84 3.96 -37.20	68.67 3.78 -31.41	60.11 3.79 -23.34	54.16 3.31 -19.29
KEDC_GLWD_GT5 24220	59.75 2.49 -32.38	50.11 1.74 -30.41	47.05 1.61 -28.81	46.64 1.61 -28.46	46.71 1.87 -25.51	55.13 2.67 -25.17	58.68 3.50 -21.52	71.30 3.69 -34.33	68.59 3.76 -31.27	68.31 3.56 -33.27	70.19 3.45 -35.66	68.81 3.04 -37.84	63.14 2.85 -34.85	61.16 3.06 -31.69	67.01 3.23 -36.16	65.37 3.38 -33.07	78.65 3.79 -41.93	94.52 4.68 -49.14	90.68 4.25 -49.77	80.40 4.12 -41.09	76.84 3.96 -37.20	68.67 3.78 -31.41	60.11 3.79 -23.34	54.16 3.31 -19.29
KENSICO____ 23655	50.82 2.06 -23.88	48.05 1.45 -28.64	46.09 1.33 -28.13	45.83 1.33 -27.93	46.29 1.53 -25.43	46.60 2.21 -17.11	56.80 2.90 -20.24	69.64 3.13 -33.23	62.96 3.15 -26.25	56.60 2.99 -22.13	54.63 2.89 -20.67	55.55 2.57 -25.06	52.22 2.39 -24.39	50.73 2.59 -21.73	49.82 2.73 -19.48	50.61 2.86 -18.83	60.92 3.19 -24.80	74.37 3.91 -29.75	67.48 3.56 -27.27	64.73 3.52 -26.02	54.03 3.28 -15.06	53.24 3.15 -16.61	51.71 3.17 -15.57	46.28 2.74 -11.98
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	48.86 1.81 -22.17	45.80 1.26 -26.59	44.38 1.21 -26.55	44.14 1.21 -26.36	44.70 1.37 -24.00	45.42 1.99 -16.15	55.56 2.79 -19.10	67.51 2.86 -31.36	61.18 2.85 -24.77	55.01 2.64 -20.88	53.10 2.52 -19.50	53.78 2.21 -23.65	50.52 2.06 -23.02	49.14 2.22 -20.50	48.40 2.40 -18.38	49.24 2.55 -17.77	59.30 2.97 -23.40	72.57 3.79 -28.08	65.88 3.48 -25.73	63.13 3.38 -24.56	53.00 3.10 -14.21	52.07 2.91 -15.67	50.57 2.90 -14.69	45.39 2.53 -11.30
KIAC_JFK_GT1 23816	50.88 2.09 -23.91	48.05 1.42 -28.68	46.14 1.33 -28.19	45.88 1.33 -27.99	46.34 1.53 -25.48	46.75 2.32 -17.15	57.08 3.13 -20.29	70.07 3.49 -33.30	63.45 3.59 -26.30	57.05 3.40 -22.17	54.86 3.08 -20.71	55.72 2.68 -25.11	52.47 2.60 -24.44	51.09 2.91 -21.77	50.23 3.09 -19.53	51.01 3.21 -18.88	61.45 3.66 -24.86	74.79 4.27 -29.81	67.95 3.96 -27.32	65.17 3.91 -26.07	54.31 3.53 -15.09	53.57 3.45 -16.64	52.17 3.59 -15.60	46.43 2.87 -12.00
KIAC_JFK_GT2 23817	50.88 2.09 -23.91	48.05 1.42 -28.68	46.14 1.33 -28.19	45.88 1.33 -27.99	46.34 1.53 -25.48	46.75 2.32 -17.15	57.08 3.13 -20.29	70.07 3.49 -33.30	63.45 3.59 -26.30	57.05 3.40 -22.17	54.86 3.08 -20.71	55.72 2.68 -25.11	52.47 2.60 -24.44	51.09 2.91 -21.77	50.23 3.09 -19.53	51.01 3.21 -18.88	61.45 3.66 -24.86	74.79 4.27 -29.81	67.95 3.96 -27.32	65.17 3.91 -26.07	54.31 3.53 -15.09	53.57 3.45 -16.64	52.17 3.59 -15.60	46.43 2.87 -12.00
KINTIGH____ 23543	27.19 -1.57 -3.88	21.47 -1.13 -4.65	20.10 -1.16 -4.64	20.08 -1.09 -4.61	22.17 -1.35 -4.19	28.11 -1.99 -2.82	35.05 -1.95 -3.34	35.94 -2.80 -5.45	34.54 -3.32 -4.30	32.12 -2.99 -3.63	31.64 -2.83 -3.39	29.48 -2.54 -4.10	27.39 -2.04 -3.99	27.93 -2.03 -3.55	28.93 -1.88 -3.19	30.13 -1.88 -3.09	34.83 -2.17 -4.07	42.86 -2.73 -4.88	38.93 -2.20 -4.47	37.58 -1.90 -4.29	36.24 -1.93 -2.48	34.18 -2.04 -2.74	34.06 -1.48 -2.57	32.24 -1.30 -1.98
LACHUTE____HYDRO 323717	61.34 2.61 -33.85	60.43 1.87 -40.60	58.60 1.61 -40.37	58.29 1.64 -40.08	57.81 1.99 -36.49	54.89 3.05 -24.56	66.85 4.14 -29.05	85.15 4.19 -47.68	75.67 4.46 -37.65	67.29 4.06 -31.75	64.55 3.82 -29.65	67.53 3.66 -35.95	63.66 3.23 -34.99	60.78 3.19 -31.17	58.92 3.37 -27.94	59.72 3.79 -27.02	73.51 5.00 -35.57	89.73 6.35 -42.68	81.55 5.76 -39.13	77.88 5.28 -37.41	62.87 5.14 -22.04	62.17 4.42 -24.27	60.20 4.09 -23.14	53.53 3.72 -18.26
LEDERLE____ 23769	48.74 1.74 -22.13	45.72 1.22 -26.54	45.08 1.28 -27.17	44.83 1.28 -26.98	45.34 1.45 -24.56	45.91 2.10 -16.53	56.01 2.79 -19.55	68.38 3.00 -32.10	61.93 3.02 -25.35	55.72 2.86 -21.38	53.78 2.74 -19.96	54.56 2.43 -24.20	51.26 2.26 -23.56	49.83 2.43 -20.99	49.05 2.62 -18.81	49.83 2.72 -18.19	59.91 3.03 -23.95	73.19 3.74 -28.74	66.41 3.41 -26.34	63.70 3.38 -25.13	53.41 3.17 -14.55	52.54 3.01 -16.04	51.01 3.00 -15.04	45.78 2.65 -11.57
LINDEN COGEN____ 23786	50.93 2.14 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.90 1.34 -27.99	46.38 1.56 -25.48	46.75 2.32 -17.15	56.91 2.96 -20.29	69.84 3.26 -33.30	63.11 3.25 -26.30	56.80 3.15 -22.17	54.77 2.98 -20.71	55.69 2.65 -25.11	52.37 2.49 -24.44	50.96 2.77 -21.77	50.07 2.93 -19.53	50.84 3.04 -18.88	61.12 3.32 -24.86	74.39 3.87 -29.81	67.54 3.56 -27.32	64.82 3.55 -26.07	54.17 3.39 -15.09	53.54 3.42 -16.64	51.94 3.36 -15.60	46.37 2.81 -12.00
LIPA_MISC_IPP 23656	60.57 3.31 -32.38	50.70 2.33 -30.41	47.60 2.16 -28.81	47.17 2.14 -28.46	47.33 2.49 -25.51	56.02 3.57 -25.17	59.83 4.65 -21.52	72.57 4.92 -34.37	69.69 4.86 -31.27	69.32 4.56 -33.27	70.84 4.10 -35.66	69.51 3.74 -37.84	63.75 3.46 -34.85	61.82 3.73 -31.69	67.75 3.98 -36.16	65.95 3.96 -33.07	79.64 4.77 -41.93	95.13 5.29 -49.14	91.23 4.80 -49.77	81.42 5.14 -41.09	77.77 4.89 -37.20	69.48 4.59 -31.41	60.88 4.52 -23.39	55.17 4.32 -19.29
LISF____SOLAR 323691	60.64 3.38 -32.38	50.73 2.37 -30.41	47.63 2.19 -28.81	47.22 2.19 -28.46	47.37 2.53 -25.51	56.08 3.63 -25.17	59.93 4.75 -21.52	72.67 5.03 -34.37	69.79 4.97 -31.27	69.41 4.66 -33.27	70.91 4.17 -35.66	69.56 3.80 -37.84	63.80 3.51 -34.85	61.88 3.78 -31.69	67.84 4.06 -36.16	66.03 4.05 -33.07	79.74 4.87 -41.93	95.30 5.46 -49.14	91.38 4.95 -49.77	81.53 5.24 -41.09	77.88 5.00 -37.20	69.58 4.69 -31.41	61.01 4.65 -23.39	55.27 4.42 -19.29
LITTLE FALLS____HYD 24013	25.07 0.75 0.55	17.85 0.56 0.66	16.49 0.53 0.67	16.47 0.56 0.66	19.42 0.69 0.60	27.94 1.06 0.41	34.76 1.58 0.48	33.95 1.46 0.79	34.38 1.44 0.62	32.31 1.35 0.53	31.92 1.34 0.49	28.34 1.00 0.60	25.60 0.74 0.58	26.61 0.71 0.52	27.87 0.72 0.46	29.22 0.75 0.45	33.23 0.89 0.59	41.95 1.10 -0.15	37.40 1.03 0.29	35.59 0.95 0.55	36.68 0.96 -0.03	34.36 0.87 0.00	34.24 0.92 -0.34	33.15 0.92 -0.68

LI_NEWBRDGE___DRP 323616	59.85 2.59 -32.38	50.20 1.83 -30.41	47.13 1.70 -28.81	46.72 1.69 -28.46	46.81 1.97 -25.51	55.26 2.81 -25.17	58.82 3.64 -21.52	71.43 3.83 -34.33	68.65 3.82 -31.27	68.37 3.62 -33.27	70.13 3.39 -35.66	68.75 2.99 -37.84	63.09 2.80 -34.85	61.11 3.01 -31.69	66.98 3.20 -36.16	65.31 3.32 -33.07	78.59 3.72 -41.93	94.40 4.56 -49.14	90.53 4.11 -49.77	80.33 4.05 -41.09	76.74 3.86 -37.20	68.57 3.68 -31.41	60.14 3.82 -23.34	54.26 3.41 -19.29
LOCKPORT___CC1 323769	27.39 -1.37 -3.88	21.62 -0.99 -4.65	20.23 -1.03 -4.64	20.23 -0.94 -4.61	22.32 -1.20 -4.19	28.33 -1.77 -2.82	35.32 -1.68 -3.34	36.20 -2.53 -5.45	34.81 -3.05 -4.30	32.37 -2.74 -3.63	31.89 -2.58 -3.39	29.71 -2.32 -4.10	27.59 -1.83 -3.99	28.17 -1.80 -3.55	29.18 -1.63 -3.19	30.36 -1.65 -3.09	35.12 -1.88 -4.07	43.31 -2.28 -4.88	39.38 -1.76 -4.47	37.94 -1.55 -4.29	36.60 -1.57 -2.48	34.48 -1.74 -2.74	34.36 -1.19 -2.57	32.59 -0.95 -1.98
LOCKPORT___CC2 323770	27.39 -1.37 -3.88	21.62 -0.99 -4.65	20.23 -1.03 -4.64	20.23 -0.94 -4.61	22.32 -1.20 -4.19	28.33 -1.77 -2.82	35.32 -1.68 -3.34	36.20 -2.53 -5.45	34.81 -3.05 -4.30	32.37 -2.74 -3.63	31.89 -2.58 -3.39	29.71 -2.32 -4.10	27.59 -1.83 -3.99	28.17 -1.80 -3.55	29.18 -1.63 -3.19	30.36 -1.65 -3.09	35.12 -1.88 -4.07	43.31 -2.28 -4.88	39.38 -1.76 -4.47	37.94 -1.55 -4.29	36.60 -1.57 -2.48	34.48 -1.74 -2.74	34.36 -1.19 -2.57	32.59 -0.95 -1.98
LOCKPORT___CC3 323771	27.39 -1.37 -3.88	21.62 -0.99 -4.65	20.23 -1.03 -4.64	20.23 -0.94 -4.61	22.32 -1.20 -4.19	28.33 -1.77 -2.82	35.32 -1.68 -3.34	36.20 -2.53 -5.45	34.81 -3.05 -4.30	32.37 -2.74 -3.63	31.89 -2.58 -3.39	29.71 -2.32 -4.10	27.59 -1.83 -3.99	28.17 -1.80 -3.55	29.18 -1.63 -3.19	30.36 -1.65 -3.09	35.12 -1.88 -4.07	43.31 -2.28 -4.88	39.38 -1.76 -4.47	37.94 -1.55 -4.29	36.60 -1.57 -2.48	34.48 -1.74 -2.74	34.36 -1.19 -2.57	32.59 -0.95 -1.98
LONG_LAKE_PHOENIX 24014	26.51 -0.25 -1.88	20.02 -0.20 -2.26	18.67 -0.20 -2.25	18.62 -0.18 -2.24	21.13 -0.23 -2.04	28.35 -0.30 -1.37	35.11 -0.17 -1.62	35.54 -0.37 -2.63	35.13 -0.50 -2.07	32.79 -0.44 -1.75	32.34 -0.37 -1.63	29.60 -0.31 -1.98	27.14 -0.23 -1.93	27.92 -0.21 -1.72	28.93 -0.22 -1.54	30.17 -0.23 -1.49	34.63 -0.26 -1.96	44.19 -0.12 -3.61	39.23 -0.15 -2.71	37.13 -0.14 -2.08	36.71 -0.18 -1.21	34.58 -0.23 -1.33	33.92 -0.30 -1.25	32.26 -0.25 -0.96
LOVETT___3 23632	48.62 1.59 -22.16	45.64 1.11 -26.57	45.10 1.20 -27.28	44.85 1.19 -27.09	45.36 1.37 -24.66	45.84 1.97 -16.60	55.88 2.59 -19.63	68.30 2.80 -32.23	61.83 2.82 -25.45	55.61 2.67 -21.46	53.70 2.58 -20.04	54.51 2.29 -24.30	51.23 2.14 -23.65	49.78 2.30 -21.07	48.96 2.46 -18.89	49.75 2.57 -18.26	59.81 2.83 -24.05	73.01 3.46 -28.85	66.26 3.15 -26.44	63.55 3.13 -25.23	53.22 2.93 -14.61	52.40 2.81 -16.10	50.91 2.84 -15.10	45.67 2.49 -11.62
LOVETT___4 23642	48.62 1.59 -22.16	45.64 1.11 -26.57	45.10 1.20 -27.28	44.85 1.19 -27.09	45.36 1.37 -24.66	45.84 1.97 -16.60	55.88 2.59 -19.63	68.30 2.80 -32.23	61.83 2.82 -25.45	55.61 2.67 -21.46	53.70 2.58 -20.04	54.51 2.29 -24.30	51.23 2.14 -23.65	49.78 2.30 -21.07	48.96 2.46 -18.89	49.75 2.57 -18.26	59.81 2.83 -24.05	73.01 3.46 -28.85	66.26 3.15 -26.44	63.55 3.13 -25.23	53.22 2.93 -14.61	52.40 2.81 -16.10	50.91 2.84 -15.10	45.67 2.49 -11.62
LOVETT___5 23593	48.62 1.59 -22.16	45.64 1.11 -26.57	45.10 1.20 -27.28	44.85 1.19 -27.09	45.36 1.37 -24.66	45.84 1.97 -16.60	55.88 2.59 -19.63	68.30 2.80 -32.23	61.83 2.82 -25.45	55.61 2.67 -21.46	53.70 2.58 -20.04	54.51 2.29 -24.30	51.23 2.14 -23.65	49.78 2.30 -21.07	48.96 2.46 -18.89	49.75 2.57 -18.26	59.81 2.83 -24.05	73.01 3.46 -28.85	66.26 3.15 -26.44	63.55 3.13 -25.23	53.22 2.93 -14.61	52.40 2.81 -16.10	50.91 2.84 -15.10	45.67 2.49 -11.62
LOWER_RAQUET___HYD 24057	23.66 -1.22 0.00	17.06 -0.90 0.00	15.79 -0.83 0.00	15.69 -0.88 0.00	18.36 -0.97 0.00	25.92 -1.36 0.00	31.10 -2.56 0.00	31.05 -2.23 0.00	31.88 -1.68 0.00	29.91 -1.57 0.00	29.43 -1.65 0.00	26.59 -1.34 0.00	24.06 -1.37 0.00	24.93 -1.48 0.00	25.93 -1.69 0.00	26.95 -1.97 0.00	30.79 -2.14 0.00	24.74 -2.73 13.24	28.56 -2.53 5.58	31.49 -2.50 1.20	26.20 -2.43 7.06	24.20 -2.01 7.28	17.85 -2.08 13.05	11.99 -1.99 17.58
LOWER___HUDSON 24059	59.30 1.64 -32.79	58.44 1.17 -39.32	56.76 1.05 -39.09	56.44 1.06 -38.81	55.92 1.26 -35.33	52.86 1.80 -23.78	64.11 2.32 -28.13	81.64 2.20 -46.16	72.33 2.31 -36.46	64.39 2.17 -30.74	61.96 2.17 -28.71	64.71 1.98 -34.80	61.12 1.81 -33.88	58.44 1.85 -30.18	56.60 1.93 -27.05	57.16 2.08 -26.16	69.81 2.44 -34.44	85.09 3.05 -41.32	77.33 2.78 -37.89	74.05 2.64 -36.22	59.74 2.75 -21.30	59.42 2.48 -23.46	57.74 2.44 -22.33	51.35 2.21 -17.58
LWR___OSWEGATCHIE_HYD 23850	24.30 -0.57 0.00	17.52 -0.43 0.00	16.22 -0.40 0.00	16.15 -0.41 0.00	18.86 -0.46 0.00	26.68 -0.60 0.00	32.62 -1.04 0.00	32.38 -0.90 0.00	32.82 -0.74 0.00	30.79 -0.69 0.00	30.33 -0.75 0.00	27.43 -0.50 0.00	24.90 -0.54 0.00	25.81 -0.61 0.00	26.87 -0.74 0.00	27.99 -0.93 0.00	32.11 -0.82 0.00	65.10 -0.90 -25.29	46.43 -0.88 -10.65	33.41 -0.99 0.80	30.07 -0.93 4.69	27.85 -0.80 4.83	23.35 -0.96 8.66	18.97 -0.92 11.67
LYONS_FALL_HYD 23570	25.30 0.42 0.00	18.24 0.29 0.00	16.89 0.27 0.00	16.83 0.26 0.00	19.66 0.33 0.00	27.77 0.49 0.00	34.57 0.91 0.00	34.14 0.86 0.00	34.26 0.71 0.00	32.17 0.69 0.00	31.76 0.68 0.00	28.60 0.67 0.00	26.05 0.61 0.00	27.02 0.61 0.00	28.25 0.64 0.00	29.53 0.61 0.00	33.89 0.96 0.00	49.18 1.34 -7.13	40.80 1.14 -3.00	36.00 0.98 0.17	35.67 1.00 1.02	33.27 0.84 1.05	31.76 0.66 1.88	29.69 0.66 2.53
MADISON___COUNTY_LFGE 323628	26.65 0.80 -0.98	19.69 0.56 -1.18	18.31 0.52 -1.17	18.25 0.51 -1.16	20.99 0.60 -1.06	28.86 0.87 -0.71	35.98 1.48 -0.84	36.03 1.40 -1.35	35.83 1.21 -1.07	33.54 1.17 -0.90	33.10 1.18 -0.84	30.03 1.09 -1.02	27.47 1.04 -0.99	28.38 1.08 -0.88	29.54 1.13 -0.79	30.81 1.13 -0.76	35.39 1.45 -1.01	45.99 1.91 -3.37	40.36 1.65 -2.04	37.79 1.51 -1.08	37.85 1.53 -0.63	35.48 1.30 -0.69	34.78 1.15 -0.65	33.29 1.23 -0.50
MAPLE_RIDGE_WT_1 323574	22.93 -0.57 1.38	15.91 -0.40 1.65	14.63 -0.33 1.66	14.63 -0.30 1.64	17.50 -0.33 1.50	25.86 -0.41 1.01	31.97 -0.50 1.19	30.89 -0.43 1.95	31.58 -0.44 1.54	29.77 -0.41 1.30	29.46 -0.40 1.21	25.95 -0.50 1.47	23.42 -0.58 1.43	24.50 -0.63 1.28	25.81 -0.66 1.14	27.15 -0.66 1.11	30.75 -0.72 1.46	37.98 -0.98 1.75	34.18 -0.88 1.60	33.53 -0.81 0.86	37.99 -0.75 -3.06	35.94 -0.64 -3.09	38.79 -0.56 -6.38	40.24 -0.44 -9.12
MAPLE_RIDGE_WT_2 323611	22.93 -0.57 1.38	15.91 -0.40 1.65	14.63 -0.33 1.66	14.63 -0.30 1.64	17.50 -0.33 1.50	25.86 -0.41 1.01	31.97 -0.50 1.19	30.89 -0.43 1.95	31.58 -0.44 1.54	29.77 -0.41 1.30	29.46 -0.40 1.21	25.95 -0.50 1.47	23.42 -0.58 1.43	24.50 -0.63 1.28	25.81 -0.66 1.14	27.15 -0.66 1.11	30.75 -0.72 1.46	37.98 -0.98 1.75	34.18 -0.88 1.60	33.53 -0.81 0.86	37.99 -0.75 -3.06	35.94 -0.64 -3.09	38.79 -0.56 -6.38	40.24 -0.44 -9.12

MARBLE_RIVER_WT_PWR 323696	24.30 -0.57 0.00	17.52 -0.43 0.00	16.21 -0.41 0.00	16.09 -0.48 0.00	18.79 -0.54 0.00	26.52 -0.76 0.00	32.42 -1.24 0.00	32.31 -0.97 0.00	32.85 -0.71 0.00	30.72 -0.76 0.00	30.17 -0.90 0.00	27.06 -0.87 0.00	24.37 -1.07 0.00	25.09 -1.32 0.00	26.09 -1.52 0.00	27.27 -1.65 0.00	31.09 -1.84 0.00	34.17 -2.48 4.05	32.61 -2.35 1.71	31.39 -2.29 1.51	24.41 -2.39 8.88	22.09 -2.24 9.15	14.38 -2.18 16.41	7.36 -2.08 22.12
MARSH_HILL_WT_PWR 323713	30.03 0.07 -5.08	24.11 0.05 -6.10	22.67 -0.03 -6.08	22.64 0.03 -6.04	24.85 0.02 -5.50	31.01 0.03 -3.70	38.68 0.64 -4.38	40.60 0.20 -7.12	38.75 -0.44 -5.62	35.59 -0.63 -4.74	34.79 -0.71 -4.43	32.79 -0.61 -5.48	30.39 -0.38 -5.34	30.88 -0.29 -4.75	31.65 -0.14 -4.17	33.04 0.09 -4.04	38.41 0.17 -5.31	47.69 0.61 -6.37	43.32 0.73 -5.93	41.56 0.74 -5.63	39.69 0.75 -3.26	37.58 0.50 -3.59	36.97 0.62 -3.37	34.81 0.66 -2.59
MG_INDUSTRY___DRP 24185	54.73 1.42 -28.43	53.10 1.04 -34.10	51.43 0.93 -33.88	51.15 0.94 -33.64	51.06 1.10 -30.63	49.39 1.50 -20.61	59.82 1.78 -24.38	74.89 1.60 -40.01	66.84 1.68 -31.60	59.73 1.60 -26.64	57.55 1.58 -24.88	59.57 1.48 -30.17	56.15 1.35 -29.37	53.94 1.37 -26.16	52.53 1.46 -23.45	53.10 1.50 -22.68	64.53 1.74 -29.86	78.68 2.16 -35.82	71.48 1.98 -32.84	68.43 1.90 -31.34	55.82 2.00 -18.14	55.32 1.84 -20.00	53.57 1.85 -18.75	47.69 1.70 -14.43
MID___OSWEGATCHIE_HYD 23849	24.30 -0.57 0.00	17.52 -0.43 0.00	16.22 -0.40 0.00	16.15 -0.41 0.00	18.86 -0.46 0.00	26.68 -0.60 0.00	32.62 -1.04 0.00	32.38 -0.90 0.00	32.82 -0.74 0.00	30.79 -0.69 0.00	30.33 -0.75 0.00	27.43 -0.50 0.00	24.90 -0.54 0.00	25.81 -0.61 0.00	26.87 -0.74 0.00	27.99 -0.93 0.00	32.11 -0.82 0.00	65.10 -0.90 -25.29	46.43 -0.88 -10.65	33.41 -0.99 0.80	30.07 -0.93 4.69	27.85 -0.80 4.83	23.35 -0.96 8.66	18.97 -0.92 11.67
MID___RAQUETTE_HYD 23851	23.66 -1.22 0.00	17.06 -0.90 0.00	15.79 -0.83 0.00	15.69 -0.88 0.00	18.36 -0.97 0.00	25.92 -1.36 0.00	31.10 -2.56 0.00	31.05 -2.23 0.00	31.88 -1.68 0.00	29.91 -1.57 0.00	29.43 -1.65 0.00	26.59 -1.34 0.00	24.06 -1.37 0.00	24.93 -1.48 0.00	25.93 -1.69 0.00	26.95 -1.97 0.00	30.79 -2.14 0.00	24.74 -2.73 13.24	28.56 -2.53 5.58	31.49 -2.50 1.20	26.20 -2.43 7.06	24.20 -2.01 7.28	17.85 -2.08 13.05	11.99 -1.99 17.58
MILLIKEN___1 23584	30.26 0.55 -4.84	24.13 0.38 -5.80	22.73 0.32 -5.79	22.65 0.33 -5.75	24.95 0.39 -5.23	31.37 0.57 -3.52	38.93 1.11 -4.17	40.82 1.13 -6.41	39.49 0.87 -5.06	36.53 0.79 -4.27	35.97 0.90 -3.99	33.58 0.81 -4.84	30.94 0.79 -4.71	31.43 0.82 -4.20	32.28 0.91 -3.76	33.50 0.95 -3.63	38.90 1.18 -4.78	48.90 1.79 -6.40	43.97 1.43 -5.88	41.88 1.34 -5.35	40.07 1.28 -3.10	37.97 1.07 -3.42	37.17 0.99 -3.20	34.94 0.92 -2.46
MILLIKEN___2 23585	30.26 0.55 -4.84	24.13 0.38 -5.80	22.73 0.32 -5.79	22.65 0.33 -5.75	24.95 0.39 -5.23	31.37 0.57 -3.52	38.93 1.11 -4.17	40.82 1.13 -6.41	39.49 0.87 -5.06	36.53 0.79 -4.27	35.97 0.90 -3.99	33.58 0.81 -4.84	30.94 0.79 -4.71	31.43 0.82 -4.20	32.28 0.91 -3.76	33.50 0.95 -3.63	38.90 1.18 -4.78	48.90 1.79 -6.40	43.97 1.43 -5.88	41.88 1.34 -5.35	40.07 1.28 -3.10	37.97 1.07 -3.42	37.17 0.99 -3.20	34.94 0.92 -2.46
MILLIKEN___DIESEL 23629	30.26 0.55 -4.84	24.13 0.38 -5.80	22.73 0.32 -5.79	22.65 0.33 -5.75	24.95 0.39 -5.23	31.37 0.57 -3.52	38.93 1.11 -4.17	40.82 1.13 -6.41	39.49 0.87 -5.06	36.53 0.79 -4.27	35.97 0.90 -3.99	33.58 0.81 -4.84	30.94 0.79 -4.71	31.43 0.82 -4.20	32.28 0.91 -3.76	33.50 0.95 -3.63	38.90 1.18 -4.78	48.90 1.79 -6.40	43.97 1.43 -5.88	41.88 1.34 -5.35	40.07 1.28 -3.10	37.97 1.07 -3.42	37.17 0.99 -3.20	34.94 0.92 -2.46
MILLSEAT___LFGE 323607	27.67 -0.89 -3.68	21.71 -0.66 -4.42	20.30 -0.73 -4.41	20.28 -0.66 -4.38	22.46 -0.85 -3.98	28.73 -1.23 -2.68	35.89 -0.94 -3.17	36.76 -1.70 -5.18	35.53 -2.11 -4.09	33.07 -1.86 -3.45	32.53 -1.77 -3.22	30.17 -1.65 -3.89	28.01 -1.22 -3.79	28.60 -1.19 -3.37	29.62 -1.02 -3.03	30.87 -0.98 -2.93	35.67 -1.12 -3.86	44.28 -1.06 -4.63	40.14 -0.77 -4.25	38.60 -0.67 -4.08	37.37 -0.68 -2.36	35.11 -0.97 -2.60	34.82 -0.59 -2.44	33.02 -0.41 -1.88
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	50.65 2.01 -23.76	47.88 1.42 -28.50	45.95 1.30 -28.03	45.69 1.29 -27.83	46.15 1.49 -25.34	46.48 2.15 -17.05	56.66 2.83 -20.17	69.42 3.03 -33.11	62.76 3.05 -26.15	56.45 2.93 -22.05	54.46 2.80 -20.59	55.37 2.48 -24.96	52.08 2.34 -24.30	50.57 2.51 -21.64	49.67 2.65 -19.40	50.46 2.78 -18.76	60.73 3.09 -24.70	74.13 3.79 -29.64	67.27 3.45 -27.16	64.53 3.41 -25.92	53.90 3.21 -15.01	53.10 3.08 -16.54	51.55 3.07 -15.51	46.17 2.68 -11.93
MODEL_CITY_ENERGY 24167	27.10 -1.69 -3.92	21.44 -1.22 -4.70	20.07 -1.25 -4.69	20.08 -1.14 -4.66	22.10 -1.47 -4.24	28.01 -2.13 -2.85	34.81 -2.22 -3.38	35.66 -3.13 -5.51	34.29 -3.62 -4.35	31.91 -3.24 -3.67	31.40 -3.11 -3.43	29.28 -2.79 -4.14	27.23 -2.24 -4.03	27.76 -2.25 -3.59	28.74 -2.10 -3.23	29.93 -2.11 -3.12	34.61 -2.44 -4.11	42.59 -3.05 -4.93	38.75 -2.42 -4.51	37.42 -2.11 -4.34	36.02 -2.18 -2.51	33.98 -2.28 -2.77	33.85 -1.72 -2.60	32.17 -1.39 -2.00
MODERN_LFGE___ 323580	27.10 -1.69 -3.92	21.44 -1.22 -4.70	20.07 -1.25 -4.69	20.08 -1.14 -4.66	22.10 -1.47 -4.24	28.01 -2.13 -2.85	34.81 -2.22 -3.38	35.66 -3.13 -5.51	34.29 -3.62 -4.35	31.91 -3.24 -3.67	31.40 -3.11 -3.43	29.28 -2.79 -4.14	27.23 -2.24 -4.03	27.76 -2.25 -3.59	28.74 -2.10 -3.23	29.93 -2.11 -3.12	34.61 -2.44 -4.11	42.59 -3.05 -4.93	38.75 -2.42 -4.51	37.42 -2.11 -4.34	36.02 -2.18 -2.51	33.98 -2.28 -2.77	33.85 -1.72 -2.60	32.17 -1.39 -2.00
MOHAWK_PAPER___DRP 24187	58.83 1.69 -32.27	57.86 1.20 -38.70	56.17 1.08 -38.47	55.85 1.09 -38.19	55.40 1.30 -34.77	52.54 1.86 -23.40	63.60 2.26 -27.68	80.74 2.03 -45.43	71.55 2.12 -35.88	63.74 2.02 -30.25	61.38 2.05 -28.25	64.05 1.87 -34.25	60.48 1.70 -33.34	57.88 1.77 -29.70	56.09 1.85 -26.62	56.66 1.99 -25.74	69.17 2.34 -33.90	84.31 2.93 -40.67	76.59 2.64 -37.28	73.29 2.46 -35.63	59.25 2.64 -20.93	58.91 2.38 -23.05	57.19 2.31 -21.91	50.85 2.08 -17.21
MONGAUP___HYD 23641	47.92 1.79 -21.25	44.68 1.24 -25.49	43.64 1.20 -25.82	43.40 1.19 -25.63	44.04 1.37 -23.34	44.95 1.97 -15.71	54.96 2.73 -18.58	66.48 2.69 -30.50	60.30 2.65 -24.09	54.21 2.42 -20.31	52.38 2.33 -18.97	52.96 2.04 -23.00	49.81 1.99 -22.38	48.47 2.11 -19.94	47.78 2.29 -17.88	48.63 2.43 -17.28	58.56 2.86 -22.76	71.47 3.46 -27.30	65.06 3.37 -25.02	62.31 3.24 -23.88	52.43 2.93 -13.82	51.54 2.81 -15.24	50.06 2.80 -14.29	45.01 2.46 -10.99
MONTAUK___DIESEL 23721	61.36 4.10 -32.38	51.26 2.89 -30.41	48.09 2.66 -28.81	47.66 2.63 -28.46	47.89 3.05 -25.51	56.81 4.36 -25.17	60.87 5.69 -21.52	73.74 6.09 -34.37	70.87 6.04 -31.27	70.39 5.63 -33.27	71.90 5.16 -35.66	70.43 4.66 -37.84	64.56 4.27 -34.85	62.64 4.54 -31.69	68.67 4.89 -36.16	66.93 4.94 -33.07	80.89 6.03 -41.93	96.76 6.92 -49.14	92.70 6.27 -49.77	82.83 6.54 -41.09	79.16 6.28 -37.20	70.72 5.83 -31.41	62.06 5.71 -23.39	56.18 5.33 -19.29

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	50.98 2.19 -23.91	48.14 1.51 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.42 1.60 -25.49	46.78 2.35 -17.15	57.04 3.09 -20.29	69.94 3.36 -33.30	63.29 3.42 -26.30	56.90 3.24 -22.18	54.93 3.14 -20.71	55.80 2.77 -25.11	52.48 2.60 -24.44	51.01 2.83 -21.77	50.16 3.01 -19.54	50.93 3.12 -18.89	61.33 3.53 -24.87	74.71 4.19 -29.81	67.80 3.81 -27.33	65.07 3.80 -26.08	54.35 3.57 -15.10	53.57 3.45 -16.64	52.04 3.46 -15.61	46.50 2.94 -12.00
MUNSVILLE_WIND_PWR 323609	34.04 1.72 -7.44	28.11 1.22 -8.93	26.68 1.15 -8.91	26.57 1.16 -8.84	28.81 1.43 -8.05	34.75 2.05 -5.42	43.71 3.64 -6.41	45.81 5.46 -7.07	43.84 4.70 -5.59	40.53 4.35 -4.71	39.95 4.48 -4.40	37.06 3.80 -5.34	33.89 3.26 -5.20	34.24 3.19 -4.63	35.21 3.45 -4.15	36.39 3.47 -4.01	42.98 4.77 -5.28	54.39 6.71 -6.97	49.29 4.00 -8.63	47.06 3.63 -8.24	44.13 3.68 -4.77	41.79 3.05 -5.26	40.67 2.77 -4.93	38.03 2.68 -3.79
N SALMON___HYD 24042	24.43 -0.45 0.00	17.58 -0.38 0.00	16.26 -0.37 0.00	16.14 -0.43 0.00	18.86 -0.46 0.00	26.68 -0.60 0.00	32.48 -1.18 0.00	32.55 -0.73 0.00	33.09 -0.47 0.00	30.94 -0.54 0.00	30.36 -0.71 0.00	27.26 -0.67 0.00	24.57 -0.86 0.00	25.36 -1.06 0.00	26.34 -1.27 0.00	27.59 -1.33 0.00	31.42 -1.51 0.00	31.89 -1.79 7.02	31.98 -1.72 2.96	32.05 -1.72 1.41	25.54 -1.86 8.29	23.19 -1.74 8.55	15.93 -1.72 15.32	9.24 -1.67 20.65
N.E._GEN_SANDY PD 24062	68.70 1.81 -42.01	58.68 1.29 -39.43	55.82 1.20 -38.00	57.43 1.19 -39.67	55.92 1.37 -35.22	60.72 1.97 -31.48	70.09 2.53 -33.90	75.86 2.50 -40.09	70.95 2.58 -34.81	79.19 2.46 -45.25	67.87 2.43 -34.37	67.94 2.18 -37.83	64.49 2.01 -37.04	61.46 2.09 -32.96	62.95 2.16 -33.18	64.20 2.23 -33.05	75.59 2.47 -40.19	104.75 3.05 -60.99	95.71 2.78 -56.26	77.64 2.71 -39.74	72.14 2.75 -33.71	63.14 2.58 -27.08	60.12 2.64 -24.51	59.45 2.43 -25.46
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	48.66 1.64 -22.14	45.66 1.15 -26.55	45.06 1.21 -27.23	44.81 1.21 -27.04	45.34 1.39 -24.61	45.86 2.02 -16.56	55.91 2.66 -19.59	68.31 2.86 -32.17	61.81 2.85 -25.40	55.60 2.71 -21.42	53.69 2.61 -20.00	54.50 2.32 -24.25	51.23 2.19 -23.61	49.79 2.35 -21.03	48.98 2.51 -18.85	49.75 2.60 -18.23	59.83 2.90 -24.00	73.04 3.54 -28.80	66.28 3.23 -26.39	63.58 3.20 -25.18	53.26 3.00 -14.58	52.44 2.88 -16.07	50.91 2.87 -15.07	45.71 2.56 -11.59
NARROWS_GT1_1 24228	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
NARROWS_GT1_2 24229	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
NARROWS_GT1_3 24230	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
NARROWS_GT1_4 24231	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
NARROWS_GT1_5 24232	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
NARROWS_GT1_6 24233	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
NARROWS_GT1_7 24234	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
NARROWS_GT1_8 24235	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
NARROWS_GT2_1 24236	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
NARROWS_GT2_2 24237	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00

NARROWS_GT2_3 24238	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
NARROWS_GT2_4 24239	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
NARROWS_GT2_5 24240	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
NARROWS_GT2_6 24241	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
NARROWS_GT2_7 24242	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
NARROWS_GT2_8 24243	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	52.83 2.04 -25.92	50.44 1.40 -31.08	48.81 1.28 -30.91	48.55 1.29 -30.69	48.75 1.49 -27.94	48.23 2.15 -18.80	58.76 2.86 -22.24	72.38 2.60 -36.51	65.07 2.69 -28.83	58.18 2.39 -24.31	56.11 2.33 -22.70	57.55 2.10 -27.52	54.14 1.91 -26.79	52.28 2.01 -23.86	51.22 2.21 -21.40	51.98 2.37 -20.69	62.97 2.80 -27.24	77.05 3.67 -32.68	69.99 3.37 -29.96	66.98 3.20 -28.59	55.26 3.03 -16.55	54.54 2.81 -18.24	52.85 2.77 -17.11	47.18 2.46 -13.16
NEG CAPITAL___MECHNVIL 23645	60.23 1.87 -33.49	59.45 1.33 -40.17	57.73 1.18 -39.93	57.41 1.19 -39.65	56.86 1.43 -36.10	53.67 2.10 -24.29	65.16 2.76 -28.73	83.10 2.66 -47.16	73.62 2.82 -37.24	65.49 2.61 -31.40	63.01 2.61 -29.33	65.88 2.40 -35.55	62.21 2.16 -34.61	59.41 2.17 -30.83	57.57 2.32 -27.64	58.16 2.51 -26.72	71.25 3.13 -35.19	86.83 3.91 -42.22	78.92 3.56 -38.70	75.50 3.31 -37.00	60.83 3.35 -21.79	60.46 2.98 -23.99	58.70 2.87 -22.86	52.17 2.59 -18.03
NEG CENTRAL_HIGH_ACRES 23767	26.97 -0.70 -2.80	20.77 -0.54 -3.35	19.42 -0.55 -3.34	19.36 -0.53 -3.32	21.75 -0.60 -3.02	28.50 -0.82 -2.03	35.46 -0.60 -2.41	36.29 -0.90 -3.90	35.50 -1.14 -3.08	33.04 -1.04 -2.60	32.51 -1.00 -2.43	30.00 -0.87 -2.94	27.62 -0.69 -2.86	28.28 -0.69 -2.55	29.27 -0.63 -2.29	30.49 -0.64 -2.21	35.15 -0.69 -2.91	43.75 -0.45 -3.49	39.46 -0.44 -3.24	37.83 -0.46 -3.09	36.98 -0.50 -1.79	34.82 -0.64 -1.97	34.20 -0.63 -1.85	32.38 -0.60 -1.42
NEG CENTRAL___DRP 24199	28.04 0.05 -3.12	21.71 0.02 -3.74	20.34 -0.02 -3.73	20.27 0.00 -3.70	22.72 0.02 -3.37	29.60 0.05 -2.27	36.82 0.47 -2.68	37.92 0.30 -4.34	36.99 0.00 -3.43	34.40 0.03 -2.89	33.84 0.06 -2.70	31.29 0.08 -3.27	28.78 0.15 -3.19	29.44 0.19 -2.84	30.40 0.25 -2.54	31.67 0.29 -2.46	36.53 0.36 -3.24	46.14 0.86 -4.58	41.26 0.69 -3.91	39.31 0.67 -3.45	38.25 0.57 -2.00	36.09 0.40 -2.20	35.37 0.33 -2.06	33.46 0.32 -1.59
NEG CENTRAL___INDECK 23768	29.59 0.50 -4.22	23.32 0.30 -5.06	21.87 0.20 -5.05	21.81 0.23 -5.01	24.16 0.27 -4.56	30.78 0.44 -3.07	38.60 1.31 -3.63	40.06 0.86 -5.92	38.67 0.44 -4.67	35.77 0.35 -3.94	35.16 0.40 -3.68	32.75 0.34 -4.49	30.26 0.46 -4.37	30.86 0.56 -3.89	31.80 0.72 -3.47	33.08 0.81 -3.35	38.37 1.02 -4.42	48.16 2.16 -5.30	43.46 1.91 -4.89	41.58 1.72 -4.67	40.10 1.71 -2.70	37.73 1.27 -2.98	36.99 1.22 -2.79	34.87 1.17 -2.15
NEG CENTRAL___SENECA 23627	28.50 0.15 -3.47	22.21 0.09 -4.17	20.81 0.03 -4.16	20.76 0.07 -4.13	23.16 0.08 -3.76	29.97 0.16 -2.53	37.36 0.71 -2.99	38.59 0.47 -4.84	37.49 0.10 -3.83	34.83 0.13 -3.23	34.25 0.16 -3.01	31.75 0.17 -3.66	29.25 0.25 -3.56	29.88 0.29 -3.17	30.84 0.39 -2.84	32.12 0.46 -2.74	37.11 0.56 -3.61	46.22 1.18 -4.34	41.68 0.99 -4.03	39.99 0.95 -3.84	38.77 0.86 -2.23	36.54 0.60 -2.45	35.80 0.53 -2.30	33.83 0.50 -1.77
NEG CENTRAL___STATE_STREET 24147	28.01 0.10 -3.03	21.65 0.05 -3.64	20.27 0.02 -3.63	20.20 0.03 -3.60	22.67 0.06 -3.28	29.60 0.11 -2.21	36.74 0.47 -2.61	37.82 0.37 -4.17	37.02 0.17 -3.29	34.41 0.16 -2.78	33.89 0.22 -2.59	31.27 0.20 -3.14	28.75 0.25 -3.06	29.43 0.29 -2.73	30.39 0.33 -2.44	31.63 0.35 -2.36	36.50 0.46 -3.11	46.08 0.89 -4.48	41.22 0.73 -3.83	39.21 0.67 -3.36	38.23 0.61 -1.94	36.06 0.43 -2.14	35.31 0.33 -2.01	33.42 0.32 -1.54
NEG MILLWOOD___DRP 24198	51.35 2.34 -24.14	48.52 1.62 -28.95	46.82 1.53 -28.67	46.55 1.52 -28.46	46.94 1.70 -25.91	47.12 2.40 -17.44	57.55 3.26 -20.63	70.54 3.40 -33.86	63.86 3.56 -26.74	57.40 3.37 -22.55	55.27 3.14 -21.06	56.33 2.88 -25.53	52.91 2.62 -24.85	51.30 2.75 -22.14	50.38 2.93 -19.85	51.17 3.06 -19.19	61.66 3.46 -25.27	75.66 4.64 -30.31	68.62 4.18 -27.78	65.75 4.05 -26.51	54.85 3.82 -15.35	54.02 3.62 -16.92	52.33 3.49 -15.87	46.82 3.06 -12.21
NEG NORTH_FLCN_SEA 23793	24.63 -0.25 0.00	17.74 -0.21 0.00	16.42 -0.20 0.00	16.29 -0.28 0.00	19.04 -0.29 0.00	26.90 -0.38 0.00	32.92 -0.74 0.00	32.85 -0.43 0.00	33.36 -0.20 0.00	31.16 -0.31 0.00	30.58 -0.50 0.00	27.43 -0.50 0.00	24.70 -0.74 0.00	25.41 -1.00 0.00	26.43 -1.19 0.00	27.65 -1.27 0.00	31.48 -1.45 0.00	34.68 -1.87 4.16	33.11 -1.80 1.75	31.89 -1.79 1.51	24.90 -1.93 8.86	22.51 -1.84 9.13	14.82 -1.78 16.37	7.79 -1.70 22.06

NEG NORTH_KES_CHATEGAY 23792	24.30 -0.57 0.00	17.51 -0.45 0.00	16.19 -0.43 0.00	16.07 -0.50 0.00	18.79 -0.54 0.00	26.52 -0.76 0.00	32.38 -1.28 0.00	32.31 -0.97 0.00	32.85 -0.71 0.00	30.72 -0.76 0.00	30.17 -0.90 0.00	27.06 -0.87 0.00	24.39 -1.04 0.00	25.12 -1.29 0.00	26.12 -1.49 0.00	27.33 -1.59 0.00	31.15 -1.78 0.00	33.46 -2.32 4.92	32.39 -2.20 2.07	31.56 -2.15 1.48	24.69 -2.28 8.71	22.40 -2.11 8.98	14.80 -2.08 16.09	7.89 -1.99 21.69
NEG NORTH___ALICE_FALLS 23915	24.70 -0.17 0.00	17.78 -0.18 0.00	16.44 -0.18 0.00	16.30 -0.27 0.00	19.08 -0.25 0.00	26.95 -0.33 0.00	33.02 -0.64 0.00	32.98 -0.30 0.00	33.46 -0.10 0.00	31.23 -0.25 0.00	30.61 -0.47 0.00	27.48 -0.45 0.00	24.73 -0.71 0.00	25.46 -0.95 0.00	26.45 -1.16 0.00	27.70 -1.21 0.00	31.58 -1.35 0.00	34.76 -1.67 4.28	33.21 -1.65 1.80	32.03 -1.65 1.51	24.99 -1.86 8.83	22.60 -1.78 9.11	14.93 -1.72 16.33	7.88 -1.67 22.00
NEG NORTH___LWR_SARANAC 23913	24.70 -0.17 0.00	17.78 -0.18 0.00	16.44 -0.18 0.00	16.30 -0.27 0.00	19.08 -0.25 0.00	26.95 -0.33 0.00	33.02 -0.64 0.00	32.98 -0.30 0.00	33.46 -0.10 0.00	31.23 -0.25 0.00	30.61 -0.47 0.00	27.48 -0.45 0.00	24.73 -0.71 0.00	25.46 -0.95 0.00	26.45 -1.16 0.00	27.70 -1.21 0.00	31.58 -1.35 0.00	34.76 -1.67 4.28	33.21 -1.65 1.80	32.03 -1.65 1.51	24.99 -1.86 8.83	22.60 -1.78 9.11	14.93 -1.72 16.33	7.88 -1.67 22.00
NEG NORTH___PLATTSBURG 23628	24.70 -0.17 0.00	17.78 -0.18 0.00	16.44 -0.18 0.00	16.30 -0.27 0.00	19.08 -0.25 0.00	26.95 -0.33 0.00	33.02 -0.64 0.00	32.98 -0.30 0.00	33.46 -0.10 0.00	31.23 -0.25 0.00	30.61 -0.47 0.00	27.48 -0.45 0.00	24.73 -0.71 0.00	25.46 -0.95 0.00	26.45 -1.16 0.00	27.70 -1.21 0.00	31.58 -1.35 0.00	34.76 -1.67 4.28	33.21 -1.65 1.80	32.03 -1.65 1.51	24.99 -1.86 8.83	22.60 -1.78 9.11	14.93 -1.72 16.33	7.88 -1.67 22.00
NEG WEST_LEA_LOCKPORT 23791	27.39 -1.37 -3.88	21.62 -0.99 -4.65	20.23 -1.03 -4.64	20.23 -0.94 -4.61	22.32 -1.20 -4.19	28.33 -1.77 -2.82	35.32 -1.68 -3.34	36.20 -2.53 -5.45	34.81 -3.05 -4.30	32.37 -2.74 -3.63	31.89 -2.58 -3.39	29.71 -2.32 -4.10	27.59 -1.83 -3.99	28.17 -1.80 -3.55	29.18 -1.63 -3.19	30.36 -1.65 -4.07	35.12 -1.88 -4.07	43.31 -2.28 -4.88	39.38 -1.76 -4.47	37.94 -1.55 -4.29	36.60 -1.57 -2.48	34.48 -1.74 -2.74	34.36 -1.19 -2.57	32.59 -0.95 -1.98
NEG WEST___LANCASTR 23811	28.85 -0.50 -4.47	22.96 -0.36 -5.37	21.51 -0.47 -5.35	21.49 -0.40 -5.32	23.65 -0.52 -4.84	29.77 -0.76 -3.26	37.24 -0.27 -3.85	38.71 -0.87 -6.30	36.99 -1.54 -4.97	34.44 -1.23 -4.19	33.87 -1.12 -3.92	31.64 -1.00 -4.72	29.40 -0.63 -4.59	29.95 -0.39 -4.09	30.92 -0.38 -3.69	32.11 -0.38 -3.57	37.14 -0.49 -4.70	45.86 -0.49 -5.64	41.84 -0.15 -5.32	40.14 0.00 -4.95	38.55 0.00 -2.87	36.34 -0.30 -3.16	35.94 0.00 -2.96	33.93 0.09 -2.28
NEG_PENN_ALLEGHNY 23528	32.99 0.32 -7.79	27.56 0.25 -9.35	26.15 0.20 -9.33	26.05 0.21 -9.26	27.99 0.23 -8.43	33.28 0.33 -5.67	41.11 0.74 -6.71	44.95 0.57 -11.11	42.63 0.30 -8.77	39.19 0.31 -7.40	38.33 0.34 -6.91	36.61 0.31 -8.38	33.97 0.38 -8.15	34.10 0.42 -7.26	34.65 0.52 -6.51	35.79 0.58 -6.29	41.88 0.66 -8.29	51.63 0.98 -9.94	46.65 0.95 -9.04	44.77 0.95 -8.63	41.61 0.93 -4.99	39.76 0.77 -5.51	38.86 0.72 -5.16	36.22 0.69 -3.97
NEG___GEN_MONROE 24207	27.29 -0.52 -2.93	21.10 -0.38 -3.52	19.73 -0.40 -3.51	19.67 -0.38 -3.48	22.02 -0.48 -3.17	28.73 -0.68 -2.14	35.78 -0.40 -2.53	36.42 -0.97 -4.11	35.60 -1.21 -3.25	33.11 -1.10 -2.74	32.76 -0.87 -2.56	30.24 -0.78 -3.10	27.89 -0.56 -3.01	28.46 -0.63 -2.68	29.44 -0.58 -2.41	30.73 -0.52 -2.33	35.34 -0.66 -3.07	43.90 -0.49 -3.68	39.73 -0.33 -3.40	38.12 -0.32 -3.25	37.21 -0.36 -1.88	35.16 -0.40 -2.07	34.65 -0.26 -1.94	32.83 -0.22 -1.49
NEPA___ENERGY 23901	28.91 -0.47 -4.51	23.04 -0.32 -5.41	21.58 -0.43 -5.39	21.56 -0.36 -5.35	23.72 -0.48 -4.88	29.85 -0.71 -3.28	37.31 -0.23 -3.88	38.79 -0.83 -6.34	37.09 -1.48 -5.01	34.54 -1.16 -4.22	33.90 -1.12 -3.94	31.71 -0.98 -4.76	29.46 -0.61 -4.63	29.98 -0.56 -4.13	30.94 -0.39 -3.72	32.20 -0.32 -3.59	37.11 -0.56 -4.73	45.81 -0.57 -5.68	41.73 -0.22 -5.29	40.11 -0.07 -4.99	38.50 -0.07 -2.89	36.36 -0.30 -3.18	35.93 -0.03 -2.98	33.98 0.13 -2.30
NEVERSINK___HYD 23608	47.32 1.34 -21.10	44.18 0.92 -25.31	42.82 0.90 -25.30	42.59 0.89 -25.12	43.23 1.02 -22.87	44.17 1.50 -15.39	54.05 2.19 -18.21	65.40 2.23 -29.89	59.42 2.25 -23.61	53.43 2.04 -19.91	51.59 1.93 -18.59	52.14 1.68 -22.54	48.93 1.55 -21.94	47.65 1.69 -19.54	47.01 1.88 -17.52	47.85 1.99 -16.94	57.58 2.34 -22.31	70.48 3.01 -26.76	64.01 2.82 -24.52	61.30 2.71 -23.40	51.66 2.43 -13.55	50.70 2.28 -14.93	49.25 2.27 -14.01	44.29 1.96 -10.77
NEWTON___FALLS_HYD 23847	24.30 -0.57 0.00	17.52 -0.43 0.00	16.22 -0.40 0.00	16.15 -0.41 0.00	18.86 -0.46 0.00	26.68 -0.60 0.00	32.62 -1.04 0.00	32.38 -0.90 0.00	32.82 -0.74 0.00	30.79 -0.69 0.00	30.33 -0.75 0.00	27.43 -0.50 0.00	24.90 -0.54 0.00	25.81 -0.61 0.00	26.87 -0.74 0.00	27.99 -0.93 0.00	32.11 -0.82 0.00	65.10 -0.90 -25.29	46.43 -0.88 -10.65	33.41 -0.99 0.80	30.07 -0.93 4.69	27.85 -0.80 4.83	23.35 -0.96 8.66	18.97 -0.92 11.67
NIAGARA_115E_LBMP 323715	26.97 -1.87 -3.96	21.36 -1.35 -4.75	20.00 -1.36 -4.74	20.01 -1.26 -4.70	22.01 -1.60 -4.28	27.82 -2.35 -2.88	34.54 -2.53 -3.41	35.42 -3.43 -5.57	34.03 -3.93 -4.40	31.63 -3.56 -3.71	31.15 -3.39 -3.46	29.07 -3.04 -4.18	27.04 -2.47 -4.07	27.56 -2.48 -3.63	28.53 -2.35 -3.26	29.70 -2.37 -3.15	34.35 -2.73 -4.15	42.19 -3.50 -4.98	38.38 -2.82 -4.54	37.11 -2.46 -4.38	35.72 -2.50 -2.54	33.67 -2.61 -2.80	33.62 -1.98 -2.62	31.93 -1.64 -2.02
NIAGARA_115W_LBMP 323714	26.95 -1.91 -3.99	21.38 -1.37 -4.79	20.00 -1.40 -4.78	20.00 -1.31 -4.74	22.02 -1.62 -4.32	27.78 -2.40 -2.91	34.57 -2.53 -3.44	35.47 -3.43 -5.61	34.03 -3.96 -4.43	31.66 -3.56 -3.74	31.18 -3.39 -3.49	29.10 -3.04 -4.22	27.05 -2.49 -4.11	27.56 -2.51 -3.66	28.56 -2.35 -3.29	29.73 -2.37 -3.18	34.36 -2.77 -4.19	42.27 -3.46 -5.03	38.40 -2.82 -4.56	37.11 -2.50 -4.42	35.71 -2.53 -2.56	33.69 -2.61 -2.82	33.64 -1.98 -2.64	31.89 -1.70 -2.03
NIAGARA_230_LBMP 323716	27.22 -1.59 -3.94	21.55 -1.13 -4.73	20.17 -1.16 -4.72	20.16 -1.09 -4.68	22.22 -1.37 -4.26	28.13 -2.02 -2.87	35.07 -1.99 -3.39	35.96 -2.86 -5.54	34.55 -3.39 -4.38	32.12 -3.05 -3.69	31.63 -2.89 -3.45	29.50 -2.60 -4.16	27.41 -2.09 -4.05	27.94 -2.09 -3.61	28.93 -1.93 -3.25	30.15 -1.91 -3.14	34.83 -2.24 -4.14	42.86 -2.81 -4.96	38.96 -2.24 -4.54	37.58 -1.97 -4.36	36.21 -2.00 -2.53	34.16 -2.11 -2.78	34.07 -1.52 -2.61	32.27 -1.30 -2.01
NIAGARA____ 23760	26.96 -1.89 -3.98	21.36 -1.37 -4.77	20.00 -1.38 -4.76	20.00 -1.29 -4.73	22.01 -1.62 -4.30	27.80 -2.37 -2.89	34.59 -2.49 -3.42	35.56 -3.30 -5.58	34.17 -3.79 -4.40	31.79 -3.40 -3.71	31.28 -3.26 -3.47	29.21 -2.91 -4.19	27.15 -2.37 -4.08	27.67 -2.38 -3.63	28.67 -2.21 -3.27	29.85 -2.23 -3.16	34.49 -2.60 -4.16	42.40 -3.30 -4.99	38.57 -2.64 -4.55	37.26 -2.32 -4.39	35.87 -2.36 -2.54	33.84 -2.44 -2.80	33.66 -1.95 -2.63	31.91 -1.67 -2.03

NINE_MILE_1 23575	25.83 -0.55 -1.50	19.36 -0.40 -1.80	18.03 -0.38 -1.79	17.98 -0.36 -1.78	20.51 -0.44 -1.62	27.77 -0.60 -1.09	34.31 -0.64 -1.29	34.58 -0.80 -2.10	34.28 -0.94 -1.66	32.03 -0.85 -1.40	31.57 -0.81 -1.31	28.81 -0.70 -1.58	26.37 -0.61 -1.54	27.18 -0.61 -1.37	28.21 -0.63 -1.23	29.44 -0.66 -1.19	33.74 -0.76 -1.57	41.77 -0.81 -1.88	37.63 -0.77 -1.74	36.11 -0.74 -1.66	35.86 -0.79 -0.96	33.77 -0.77 -1.06	33.21 -0.76 -0.99	31.66 -0.66 -0.76
NINE_MILE_2 23744	25.82 -0.55 -1.50	19.35 -0.40 -1.79	18.03 -0.38 -1.79	17.98 -0.36 -1.78	20.52 -0.43 -1.62	27.77 -0.60 -1.09	34.31 -0.64 -1.29	34.58 -0.80 -2.09	34.27 -0.94 -1.65	32.02 -0.85 -1.39	31.57 -0.81 -1.30	28.81 -0.70 -1.58	26.36 -0.61 -1.54	27.18 -0.61 -1.37	28.21 -0.63 -1.23	29.44 -0.66 -1.19	33.74 -0.76 -1.56	41.77 -0.81 -1.88	37.62 -0.77 -1.74	36.11 -0.74 -1.66	35.89 -0.75 -0.96	33.77 -0.77 -1.06	33.21 -0.76 -0.99	31.66 -0.66 -0.76
NM_CAPITAL___DRP 24208	58.21 1.57 -31.77	57.17 1.11 -38.10	55.51 1.01 -37.87	55.20 1.03 -37.60	54.76 1.20 -34.24	52.01 1.69 -23.04	62.86 1.95 -27.25	79.70 1.70 -44.73	70.66 1.78 -35.32	62.96 1.70 -29.78	60.63 1.74 -27.81	63.21 1.56 -33.72	59.71 1.45 -32.82	57.16 1.50 -29.24	55.40 1.57 -26.21	55.94 1.68 -25.35	68.18 1.88 -33.37	83.11 2.36 -40.04	75.49 2.13 -36.71	72.31 2.04 -35.08	58.48 2.21 -20.58	58.16 2.01 -22.67	56.48 1.98 -21.52	50.24 1.80 -16.88
NM_CENTRAL___DRP 24181	26.86 -0.07 -2.05	20.35 -0.07 -2.46	19.00 -0.08 -2.46	18.94 -0.07 -2.44	21.45 -0.10 -2.22	28.67 -0.11 -1.50	35.53 0.10 -1.77	36.08 -0.07 -2.86	35.59 -0.23 -2.26	33.20 -0.19 -1.91	32.73 -0.12 -1.78	29.97 -0.11 -2.16	27.51 -0.03 -2.10	28.28 0.00 -1.87	29.29 0.00 -1.68	30.54 0.00 -1.62	35.07 0.00 -2.14	44.55 0.20 -3.64	39.64 0.15 -2.83	37.61 0.14 -2.27	37.11 0.11 -1.32	34.97 0.03 -1.45	34.30 -0.03 -1.36	32.60 0.00 -1.05
NM_FRONTIER___DRP 24179	26.95 -1.91 -3.99	21.38 -1.37 -4.79	20.00 -1.40 -4.78	20.00 -1.31 -4.74	22.02 -1.62 -4.32	27.78 -2.40 -2.91	34.57 -2.53 -3.44	35.47 -3.43 -5.61	34.03 -3.96 -4.43	31.66 -3.56 -3.74	31.18 -3.39 -3.49	29.10 -3.04 -4.22	27.05 -2.49 -4.11	27.56 -2.51 -3.66	28.56 -2.35 -3.29	29.73 -2.37 -3.18	34.36 -2.77 -4.19	42.27 -3.46 -5.03	38.40 -2.82 -4.56	37.11 -2.50 -4.42	35.71 -2.53 -2.56	33.69 -2.61 -2.82	33.64 -1.98 -2.64	31.89 -1.70 -2.03
NM_ST_REGIS___HYD 24053	23.83 -1.04 0.00	17.17 -0.79 0.00	15.89 -0.73 0.00	15.79 -0.78 0.00	18.48 -0.85 0.00	26.11 -1.17 0.00	31.47 -2.19 0.00	31.42 -1.86 0.00	32.18 -1.38 0.00	30.16 -1.32 0.00	29.62 -1.46 0.00	26.73 -1.20 0.00	24.17 -1.27 0.00	25.01 -1.40 0.00	26.01 -1.60 0.00	27.07 -1.85 0.00	30.92 -2.01 0.00	26.22 -2.52 11.96	29.24 -2.38 5.04	31.59 -2.36 1.25	26.01 -2.36 7.31	23.94 -2.01 7.54	17.41 -2.04 13.52	11.39 -1.96 18.22
NORTHPORT___1 23551	60.37 3.11 -32.38	50.55 2.19 -30.41	47.50 2.06 -28.81	47.08 2.05 -28.46	47.21 2.38 -25.51	55.89 3.44 -25.17	59.62 4.44 -21.52	72.30 4.69 -34.33	69.49 4.66 -31.27	69.16 4.41 -33.27	70.72 3.98 -35.66	69.17 3.41 -37.84	63.47 3.18 -34.85	61.53 3.43 -31.69	67.39 3.62 -36.16	65.31 3.32 -33.07	79.02 4.15 -41.93	94.28 4.44 -49.14	90.43 4.00 -49.77	80.75 4.47 -41.09	77.16 4.28 -37.20	68.97 4.08 -31.41	60.11 3.79 -23.34	54.82 3.98 -19.29
NORTHPORT___2 23552	60.37 3.11 -32.38	50.55 2.19 -30.41	47.50 2.06 -28.81	47.08 2.05 -28.46	47.21 2.38 -25.51	55.89 3.44 -25.17	59.62 4.44 -21.52	72.30 4.69 -34.33	69.49 4.66 -31.27	69.16 4.41 -33.27	70.72 3.98 -35.66	69.17 3.41 -37.84	63.47 3.18 -34.85	61.53 3.43 -31.69	67.39 3.62 -36.16	65.31 3.32 -33.07	79.02 4.15 -41.93	94.28 4.44 -49.14	90.43 4.00 -49.77	80.75 4.47 -41.09	77.16 4.28 -37.20	68.97 4.08 -31.41	60.11 3.79 -23.34	54.82 3.98 -19.29
NORTHPORT___3 23553	59.70 2.44 -32.38	50.16 1.80 -30.41	47.10 1.66 -28.81	46.69 1.66 -28.46	46.77 1.93 -25.51	55.20 2.75 -25.17	58.68 3.50 -21.52	71.10 3.49 -34.33	68.29 3.46 -31.27	68.00 3.24 -33.27	69.72 2.98 -35.66	68.47 2.71 -37.84	62.86 2.57 -34.85	60.87 2.77 -31.69	66.76 2.98 -36.16	65.69 3.70 -33.07	78.19 3.32 -41.93	94.93 5.09 -49.14	91.01 4.58 -49.77	79.91 3.63 -41.09	76.34 3.46 -37.20	68.17 3.28 -31.41	60.70 4.39 -23.34	54.16 3.31 -19.29
NORTHPORT___4 23650	59.70 2.44 -32.38	50.16 1.80 -30.41	47.10 1.66 -28.81	46.69 1.66 -28.46	46.77 1.93 -25.51	55.20 2.75 -25.17	58.68 3.50 -21.52	71.10 3.49 -34.33	68.29 3.46 -31.27	68.00 3.24 -33.27	69.72 2.98 -35.66	68.47 2.71 -37.84	62.86 2.57 -34.85	60.87 2.77 -31.69	66.76 2.98 -36.16	65.69 3.70 -33.07	78.19 3.32 -41.93	94.93 5.09 -49.14	91.01 4.58 -49.77	79.91 3.63 -41.09	76.34 3.46 -37.20	68.17 3.28 -31.41	60.70 4.39 -23.34	54.16 3.31 -19.29
NORTHPORT___IC 23718	60.37 3.11 -32.38	50.55 2.19 -30.41	47.50 2.06 -28.81	47.08 2.05 -28.46	47.21 2.38 -25.51	55.89 3.44 -25.17	59.62 4.44 -21.52	72.30 4.69 -34.33	69.49 4.66 -31.27	69.16 4.41 -33.27	70.72 3.98 -35.66	69.17 3.41 -37.84	63.47 3.18 -34.85	61.53 3.43 -31.69	67.39 3.62 -36.16	65.31 3.32 -33.07	79.02 4.15 -41.93	94.28 4.44 -49.14	90.43 4.00 -49.77	80.75 4.47 -41.09	77.16 4.28 -37.20	68.97 4.08 -31.41	60.11 3.79 -23.34	54.82 3.98 -19.29
NPX_GEN_1385_PROXY 323591	60.69 3.43 -32.38	50.79 2.42 -30.41	47.83 2.39 -28.81	47.47 2.44 -28.46	47.58 2.74 -25.51	56.65 4.20 -25.17	60.43 5.25 -21.52	79.92 5.66 -40.98	75.93 5.64 -36.74	78.78 5.32 -41.98	71.40 4.66 -35.66	69.98 4.22 -37.84	64.20 3.92 -34.85	62.30 4.20 -31.69	68.22 4.45 -36.16	66.15 4.17 -33.07	79.64 4.77 -41.93	95.50 5.66 -49.14	91.49 5.06 -49.77	81.42 5.14 -41.09	77.84 4.96 -37.20	69.31 4.42 -31.41	60.57 4.26 -23.34	54.98 4.13 -19.29
NPX_GEN_CSC 323557	60.69 3.43 -32.38	50.77 2.41 -30.41	47.66 2.23 -28.81	47.23 2.20 -28.46	47.41 2.57 -25.51	56.13 3.68 -25.17	59.96 4.78 -21.52	73.22 5.09 -34.85	69.38 5.03 -30.79	69.44 4.69 -33.27	70.93 4.19 -35.66	69.62 3.86 -37.84	63.85 3.56 -34.85	61.93 3.83 -31.69	67.89 4.12 -36.16	66.09 4.10 -33.07	79.80 4.94 -41.93	95.30 5.46 -49.14	91.34 4.91 -49.77	81.60 5.31 -41.09	77.91 5.03 -37.20	69.61 4.72 -31.41	61.04 4.68 -23.39	55.30 4.45 -19.29
NSINS_S_GLNS_FALLS 23858	60.32 1.59 -33.86	59.67 1.11 -40.61	57.96 0.96 -40.37	57.65 0.99 -40.08	57.04 1.22 -36.49	53.67 1.83 -24.56	65.20 2.49 -29.05	83.46 2.50 -47.68	73.86 2.65 -37.65	65.65 2.42 -31.75	63.12 2.39 -29.65	66.11 2.24 -35.95	62.39 1.96 -34.99	59.51 1.93 -31.17	57.63 2.07 -27.94	58.25 2.31 -27.02	71.54 3.03 -35.58	87.26 3.87 -42.68	79.28 3.48 -39.13	75.81 3.20 -37.41	60.87 3.14 -22.04	60.47 2.71 -24.27	58.65 2.54 -23.14	52.05 2.24 -18.26
NUCOR_STEEL___DRP 24197	27.90 0.13 -2.90	21.51 0.07 -3.48	20.13 0.03 -3.47	20.06 0.05 -3.45	22.52 0.06 -3.14	29.50 0.11 -2.11	36.59 0.44 -2.50	37.57 0.30 -3.99	36.81 0.10 -3.15	34.23 0.09 -2.66	33.75 0.19 -2.48	31.11 0.17 -3.01	28.57 0.20 -2.93	29.26 0.24 -2.61	30.23 0.28 -2.34	31.50 0.32 -2.26	36.31 0.40 -2.98	45.82 0.77 -4.34	40.97 0.62 -3.68	39.00 0.60 -3.21	38.08 0.54 -1.86	35.94 0.40 -2.05	35.22 0.33 -1.92	33.35 0.32 -1.48

NYISO_LBMP_REFERENCE 24008	24.88 0.00 0.00	17.96 0.00 0.00	16.62 0.00 0.00	16.57 0.00 0.00	19.33 0.00 0.00	27.28 0.00 0.00	33.66 0.00 0.00	33.28 0.00 0.00	33.56 0.00 0.00	31.48 0.00 0.00	31.08 0.00 0.00	27.93 0.00 0.00	25.44 0.00 0.00	26.41 0.00 0.00	27.61 0.00 0.00	28.92 0.00 0.00	32.93 0.00 0.00	40.71 0.00 0.00	36.66 0.00 0.00	35.19 0.00 0.00	35.68 0.00 0.00	33.48 0.00 0.00	32.97 0.00 0.00	31.56 0.00 0.00
NYPA_BRENTWD____GT 24164	60.60 3.33 -32.38	50.70 2.33 -30.41	47.61 2.18 -28.81	47.20 2.17 -28.46	47.35 2.51 -25.51	56.08 3.63 -25.17	59.89 4.71 -21.52	72.21 4.59 -34.33	69.79 4.97 -31.27	69.41 4.66 -33.27	71.03 4.29 -35.66	69.45 3.69 -37.84	63.77 3.49 -34.85	61.85 3.75 -31.69	67.34 3.56 -36.16	65.42 3.44 -33.07	79.28 4.41 -41.93	94.28 4.44 -49.14	90.46 4.03 -49.77	81.07 4.79 -41.09	77.49 4.61 -37.20	69.51 4.62 -31.41	60.24 3.92 -23.35	55.17 4.32 -19.29
NYPA_GOWANUS____GT5 24156	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
NYPA_GOWANUS____GT6 24157	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00
NYPA_HARLEM__RVR__GT1 24160	51.05 2.26 -23.91	48.14 1.51 -28.68	46.23 1.41 -28.19	45.95 1.39 -27.99	46.38 1.56 -25.49	46.64 2.21 -17.15	56.81 2.86 -20.29	69.67 3.10 -33.30	63.07 3.22 -26.29	56.67 3.02 -22.17	54.76 2.98 -20.70	55.65 2.62 -25.10	52.34 2.47 -24.43	50.90 2.72 -21.76	50.04 2.90 -19.53	50.83 3.04 -18.88	61.28 3.49 -24.86	74.60 4.07 -29.82	67.74 3.74 -27.33	65.01 3.77 -26.05	54.12 3.35 -15.09	53.42 3.32 -16.63	52.14 3.56 -15.60	46.43 2.87 -12.00
NYPA_HARLEM__RVR__GT2 24161	51.05 2.26 -23.91	48.14 1.51 -28.68	46.23 1.41 -28.19	45.95 1.39 -27.99	46.38 1.56 -25.49	46.64 2.21 -17.15	56.81 2.86 -20.29	69.67 3.10 -33.30	63.07 3.22 -26.29	56.67 3.02 -22.17	54.76 2.98 -20.70	55.65 2.62 -25.10	52.34 2.47 -24.43	50.90 2.72 -21.76	50.04 2.90 -19.53	50.83 3.04 -18.88	61.28 3.49 -24.86	74.60 4.07 -29.82	67.74 3.74 -27.33	65.01 3.77 -26.05	54.12 3.35 -15.09	53.42 3.32 -16.63	52.14 3.56 -15.60	46.43 2.87 -12.00
NYPA_KENT____GT 24152	51.00 2.21 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.40 1.59 -25.49	46.72 2.29 -17.15	57.04 3.09 -20.29	69.98 3.40 -33.30	63.38 3.52 -26.30	56.99 3.34 -22.18	55.05 3.26 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.14 2.96 -21.77	50.29 3.15 -19.53	51.10 3.30 -18.89	61.59 3.79 -24.87	75.05 4.52 -29.82	69.71 4.14 -28.91	65.39 4.12 -26.08	54.49 3.71 -15.09	53.71 3.58 -16.64	52.27 3.69 -15.60	46.53 2.97 -12.00
NYPA_POUCH1____GT 24155	50.86 2.06 -23.92	48.02 1.38 -28.68	46.12 1.30 -28.20	45.84 1.28 -28.00	46.27 1.45 -25.49	46.56 2.13 -17.15	56.85 2.90 -20.29	69.81 3.23 -33.31	63.25 3.39 -26.30	56.84 3.18 -22.18	54.93 3.14 -20.71	55.78 2.74 -25.11	52.45 2.57 -24.45	51.04 2.85 -21.78	50.19 3.04 -19.54	50.99 3.18 -18.89	61.49 3.69 -24.87	74.97 4.44 -29.83	70.22 4.07 -29.49	65.29 4.01 -26.09	54.39 3.60 -15.10	53.61 3.48 -16.64	52.17 3.59 -15.60	46.37 2.81 -12.00
NYPA_VERNON____GT2 24162	51.03 2.24 -23.91	48.16 1.53 -28.68	46.23 1.41 -28.19	45.97 1.41 -27.99	46.42 1.60 -25.49	46.78 2.35 -17.15	57.04 3.09 -20.29	69.98 3.40 -33.30	63.38 3.52 -26.30	56.99 3.34 -22.18	55.05 3.26 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.14 2.96 -21.77	50.29 3.15 -19.53	51.07 3.27 -18.89	61.52 3.72 -24.87	74.97 4.44 -29.82	69.74 4.07 -29.01	65.29 4.01 -26.08	54.46 3.68 -15.09	53.71 3.58 -16.64	52.24 3.66 -15.60	46.53 2.97 -12.00
NYPA_VERNON____GT3 24163	51.03 2.24 -23.91	48.16 1.53 -28.68	46.23 1.41 -28.19	45.97 1.41 -27.99	46.42 1.60 -25.49	46.78 2.35 -17.15	57.04 3.09 -20.29	69.98 3.40 -33.30	63.38 3.52 -26.30	56.99 3.34 -22.18	55.05 3.26 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.14 2.96 -21.77	50.29 3.15 -19.53	51.07 3.27 -18.89	61.52 3.72 -24.87	74.97 4.44 -29.82	69.74 4.07 -29.01	65.29 4.01 -26.08	54.46 3.68 -15.09	53.71 3.58 -16.64	52.24 3.66 -15.60	46.53 2.97 -12.00
NYPA__ASTORIA_CC1 323568	51.00 2.21 -23.91	48.14 1.51 -28.68	46.23 1.41 -28.19	45.97 1.41 -27.99	46.42 1.60 -25.49	46.75 2.32 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.35 3.49 -26.30	56.93 3.27 -22.18	55.02 3.23 -20.71	55.89 2.85 -25.11	52.55 2.67 -24.44	51.12 2.93 -21.77	50.27 3.12 -19.53	51.04 3.24 -18.89	61.49 3.69 -24.87	74.93 4.40 -29.82	69.50 4.03 -28.81	65.29 4.01 -26.08	54.42 3.64 -15.09	53.67 3.55 -16.64	52.21 3.63 -15.60	46.53 2.97 -12.00
NYPA__ASTORIA_CC2 323569	51.00 2.21 -23.91	48.14 1.51 -28.68	46.23 1.41 -28.19	45.97 1.41 -27.99	46.42 1.60 -25.49	46.75 2.32 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.35 3.49 -26.30	56.93 3.27 -22.18	55.02 3.23 -20.71	55.89 2.85 -25.11	52.55 2.67 -24.44	51.12 2.93 -21.77	50.27 3.12 -19.53	51.04 3.24 -18.89	61.49 3.69 -24.87	74.93 4.40 -29.82	69.50 4.03 -28.81	65.29 4.01 -26.08	54.42 3.64 -15.09	53.67 3.55 -16.64	52.21 3.63 -15.60	46.53 2.97 -12.00
NYPA__HOLTSVILL 23794	60.45 3.18 -32.38	50.61 2.24 -30.41	47.51 2.08 -28.81	47.10 2.07 -28.46	47.25 2.42 -25.51	55.92 3.46 -25.17	59.69 4.51 -21.52	72.41 4.76 -34.37	69.56 4.73 -31.27	69.19 4.44 -33.27	70.75 4.01 -35.66	69.37 3.60 -37.84	63.62 3.33 -34.85	61.69 3.59 -31.69	67.61 3.84 -36.16	65.77 3.79 -33.07	79.41 4.55 -41.93	94.93 5.09 -49.14	91.05 4.62 -49.77	81.17 4.89 -41.09	77.56 4.67 -37.20	69.31 4.42 -31.41	60.68 4.32 -23.39	55.01 4.17 -19.29
NYPA__HELLGATE_GT1 24158	51.05 2.26 -23.91	48.14 1.51 -28.68	46.23 1.41 -28.19	45.95 1.39 -27.99	46.38 1.56 -25.49	46.64 2.21 -17.15	56.81 2.86 -20.29	69.67 3.10 -33.30	63.07 3.22 -26.29	56.67 3.02 -22.17	54.76 2.98 -20.70	55.65 2.62 -25.10	52.34 2.47 -24.43	50.90 2.72 -21.76	50.04 2.90 -19.53	50.83 3.04 -18.88	61.28 3.49 -24.86	74.60 4.07 -29.82	67.74 3.74 -27.33	65.04 3.77 -26.08	54.12 3.35 -15.09	53.44 3.32 -16.64	52.14 3.56 -15.60	46.43 2.87 -12.00
NYPA__HELLGATE_GT2 24159	51.05 2.26 -23.91	48.14 1.51 -28.68	46.23 1.41 -28.19	45.95 1.39 -27.99	46.38 1.56 -25.49	46.64 2.21 -17.15	56.81 2.86 -20.29	69.67 3.10 -33.30	63.07 3.22 -26.29	56.67 3.02 -22.17	54.76 2.98 -20.70	55.65 2.62 -25.10	52.34 2.47 -24.43	50.90 2.72 -21.76	50.04 2.90 -19.53	50.83 3.04 -18.88	61.28 3.49 -24.86	74.60 4.07 -29.82	67.74 3.74 -27.33	65.04 3.77 -26.08	54.12 3.35 -15.09	53.44 3.32 -16.64	52.14 3.56 -15.60	46.43 2.87 -12.00

NYS_BARGE___HYD 23848	27.33 -1.39 -3.84	21.56 -1.01 -4.61	20.17 -1.05 -4.60	20.17 -0.96 -4.57	22.27 -1.22 -4.16	28.28 -1.80 -2.80	35.25 -1.72 -3.31	36.12 -2.56 -5.40	34.74 -3.09 -4.27	32.34 -2.74 -3.60	31.83 -2.61 -3.36	29.64 -2.35 -4.06	27.53 -1.86 -3.95	28.11 -1.82 -3.52	29.12 -1.66 -3.17	30.33 -1.65 -3.06	35.05 -1.91 -4.03	43.22 -2.32 -4.84	39.33 -1.76 -4.43	37.90 -1.55 -4.25	36.58 -1.57 -2.46	34.42 -1.78 -2.71	34.30 -1.22 -2.55	32.54 -0.98 -1.96
OAK_ORCHARD___HYD 24046	27.34 -0.42 -2.89	21.10 -0.32 -3.47	19.71 -0.37 -3.46	19.65 -0.35 -3.43	22.05 -0.41 -3.13	28.81 -0.57 -2.10	35.91 -0.23 -2.49	36.69 -0.63 -4.05	35.85 -0.90 -3.20	33.35 -0.82 -2.70	32.85 -0.75 -2.52	30.31 -0.67 -3.05	27.92 -0.48 -2.97	28.58 -0.47 -2.64	29.63 -0.36 -2.37	30.87 -0.35 -2.29	35.59 -0.36 -3.02	44.37 0.04 -3.62	40.01 0.00 -3.35	38.35 -0.04 -3.20	37.46 -0.07 -1.85	35.26 -0.27 -2.04	34.69 -0.20 -1.91	32.90 -0.13 -1.47
OCC_CHEM___DRP 24175	27.08 -1.79 -4.00	21.46 -1.29 -4.80	20.09 -1.31 -4.78	20.09 -1.23 -4.75	22.11 -1.55 -4.33	27.93 -2.26 -2.91	34.75 -2.36 -3.44	35.64 -3.26 -5.62	34.21 -3.79 -4.44	31.82 -3.40 -3.74	31.34 -3.23 -3.50	29.25 -2.91 -4.22	27.18 -2.37 -4.11	27.72 -2.35 -3.66	28.70 -2.21 -3.30	29.88 -2.23 -3.19	34.56 -2.57 -4.20	42.48 -3.26 -5.03	38.62 -2.60 -4.56	37.29 -2.32 -4.43	35.89 -2.36 -2.56	33.86 -2.44 -2.82	33.81 -1.81 -2.65	32.05 -1.55 -2.04
OH_GEN_PROXY 24063	27.29 -1.54 -3.96	21.59 -1.11 -4.75	20.21 -1.15 -4.73	20.19 -1.08 -4.70	22.25 -1.35 -4.28	28.17 -1.99 -2.88	35.15 -1.92 -3.41	36.60 -2.73 -6.05	34.18 -3.29 -3.91	32.22 -2.96 -3.70	31.74 -2.80 -3.46	29.60 -2.51 -4.18	27.50 -2.01 -4.07	28.03 -2.01 -3.63	29.05 -1.82 -3.26	30.25 -1.82 -3.15	34.94 -2.14 -4.15	42.96 -2.73 -4.98	39.06 -2.16 -4.56	37.67 -1.90 -4.38	36.29 -1.93 -2.53	34.27 -2.01 -2.79	34.14 -1.45 -2.62	32.31 -1.26 -2.02
OLIN_CORP_DRP 24177	27.08 -1.79 -4.00	21.46 -1.29 -4.80	20.09 -1.31 -4.78	20.09 -1.23 -4.75	22.11 -1.55 -4.33	27.93 -2.26 -2.91	34.75 -2.36 -3.44	35.64 -3.26 -5.62	34.21 -3.79 -4.44	31.82 -3.40 -3.74	31.34 -3.23 -3.50	29.25 -2.91 -4.22	27.19 -2.37 -4.11	27.72 -2.35 -3.66	28.70 -2.21 -3.30	29.88 -2.23 -3.19	34.56 -2.57 -4.20	42.48 -3.26 -5.03	38.62 -2.60 -4.56	37.29 -2.32 -4.43	35.89 -2.36 -2.56	33.87 -2.44 -2.82	33.81 -1.81 -2.65	32.05 -1.55 -2.04
OLIN_CORP_DSASP 323712	27.08 -1.79 -4.00	21.46 -1.29 -4.80	20.09 -1.31 -4.78	20.09 -1.23 -4.75	22.11 -1.55 -4.33	27.93 -2.26 -2.91	34.75 -2.36 -3.44	35.64 -3.26 -5.62	34.21 -3.79 -4.44	31.82 -3.40 -3.74	31.34 -3.23 -3.50	29.25 -2.91 -4.22	27.18 -2.37 -4.11	27.72 -2.35 -3.66	28.70 -2.21 -3.30	29.88 -2.23 -3.19	34.56 -2.57 -4.20	42.48 -3.26 -5.03	38.62 -2.60 -4.56	37.29 -2.32 -4.43	35.89 -2.36 -2.56	33.86 -2.44 -2.82	33.81 -1.81 -2.65	32.05 -1.55 -2.04
ONEIDA_HERK_LFGE 323681	25.40 0.52 0.00	18.33 0.38 0.00	16.97 0.35 0.00	16.90 0.33 0.00	19.73 0.41 0.00	27.88 0.60 0.00	34.71 1.04 0.00	34.28 1.00 0.00	34.43 0.87 0.00	32.33 0.85 0.00	31.92 0.84 0.00	28.71 0.78 0.00	26.15 0.71 0.00	27.13 0.71 0.00	28.38 0.77 0.00	29.67 0.75 0.00	34.02 1.09 0.00	47.31 1.51 -5.10	40.09 1.28 -2.15	36.22 1.13 0.10	36.28 1.18 0.58	33.85 0.97 0.60	32.72 0.82 1.08	30.92 0.82 1.45
ONONDAGA_REF_OCCRA 23987	27.54 0.07 -2.59	21.11 0.05 -3.10	19.73 0.02 -3.09	19.67 0.03 -3.07	22.16 0.04 -2.80	29.22 0.05 -1.88	36.22 0.34 -2.23	37.07 0.20 -3.59	36.43 0.03 -2.83	33.90 0.03 -2.39	33.40 0.09 -2.23	30.74 0.11 -2.71	28.25 0.18 -2.63	28.97 0.21 -2.35	29.94 0.22 -2.10	31.18 0.23 -2.03	35.91 0.30 -2.68	45.43 0.57 -4.15	40.53 0.48 -3.39	38.51 0.46 -2.86	37.73 0.39 -1.66	35.61 0.30 -1.83	34.92 0.23 -1.71	33.10 0.22 -1.32
ONONDAGA___COGEN 23986	27.34 0.05 -2.41	20.88 0.04 -2.89	19.49 -0.02 -2.89	19.43 0.00 -2.87	21.94 0.00 -2.61	29.03 0.00 -1.76	35.97 0.24 -2.08	36.70 0.07 -3.35	36.14 -0.07 -2.65	33.65 -0.06 -2.23	33.16 0.00 -2.09	30.46 0.00 -2.53	27.95 0.05 -2.46	28.68 0.08 -2.19	29.69 0.11 -1.97	30.93 0.12 -1.90	35.57 0.13 -2.50	45.02 0.41 -3.90	40.17 0.33 -3.18	38.18 0.32 -2.67	37.51 0.28 -1.55	35.39 0.20 -1.70	34.70 0.13 -1.60	32.91 0.13 -1.23
ONTARIO___LFGE 23819	28.50 0.15 -3.47	22.21 0.09 -4.17	20.81 0.03 -4.16	20.76 0.07 -4.13	23.16 0.08 -3.76	29.97 0.16 -2.53	37.36 0.71 -2.99	38.59 0.47 -4.84	37.49 0.10 -3.83	34.83 0.13 -3.23	34.25 0.16 -3.01	31.75 0.17 -3.66	29.25 0.25 -3.17	29.88 0.29 -3.56	30.84 0.39 -2.84	32.12 0.46 -2.74	37.11 0.56 -3.61	46.22 1.18 -4.34	41.68 0.99 -4.03	39.99 0.95 -3.84	38.77 0.86 -2.23	36.54 0.60 -2.45	35.80 0.53 -2.30	33.83 0.50 -1.77
ORANGEVILLE_WT_PWR 323706	28.81 -0.72 -4.66	23.02 -0.52 -5.59	21.58 -0.61 -5.58	21.57 -0.53 -5.54	23.69 -0.68 -5.04	29.66 -1.01 -3.39	37.03 -0.64 -4.01	38.54 -1.30 -6.55	36.79 -1.95 -5.18	34.11 -1.73 -4.36	33.50 -1.65 -4.08	31.39 -1.48 -4.94	29.13 -1.12 -4.81	29.61 -1.08 -4.28	30.54 -0.91 -3.84	31.74 -0.90 -3.71	36.84 -0.99 -4.89	45.51 -1.06 -5.87	41.40 -0.70 -5.44	39.79 -0.56 -5.16	38.10 -0.57 -2.99	36.07 -0.70 -3.29	35.73 -0.33 -3.09	33.71 -0.22 -2.37
ORANGEVILLE___ESR 323794	28.81 -0.72 -4.66	23.02 -0.52 -5.59	21.58 -0.61 -5.58	21.57 -0.53 -5.54	23.69 -0.68 -5.04	29.66 -1.01 -3.39	37.03 -0.64 -4.01	38.54 -1.30 -6.55	36.79 -1.95 -5.18	34.11 -1.73 -4.36	33.50 -1.65 -4.08	31.39 -1.48 -4.94	29.13 -1.12 -4.81	29.61 -1.08 -4.28	30.54 -0.91 -3.84	31.74 -0.90 -3.71	36.84 -0.99 -4.89	45.51 -1.06 -5.87	41.40 -0.70 -5.44	39.79 -0.56 -5.16	38.10 -0.57 -2.99	36.07 -0.70 -3.29	35.73 -0.33 -3.09	33.71 -0.22 -2.37
OSWEGATCHIE___HYD 24044	24.30 -0.57 0.00	17.52 -0.43 0.00	16.22 -0.40 0.00	16.15 -0.41 0.00	18.86 -0.46 0.00	26.68 -0.60 0.00	32.62 -1.04 0.00	32.38 -0.90 0.00	32.82 -0.74 0.00	30.79 -0.69 0.00	30.33 -0.75 0.00	27.43 -0.50 0.00	24.90 -0.54 0.00	25.81 -0.61 0.00	26.87 -0.74 0.00	27.99 -0.93 0.00	32.11 -0.82 0.00	65.10 -0.90 -25.29	46.43 -0.88 -10.65	33.41 -0.99 0.80	30.07 -0.93 4.69	27.85 -0.80 4.83	23.35 -0.96 8.66	18.97 -0.92 11.67
OSWEGO___5 23606	26.23 -0.37 -1.72	19.74 -0.29 -2.07	18.40 -0.28 -2.06	18.35 -0.27 -2.05	20.88 -0.31 -1.87	28.10 -0.44 -1.26	34.74 -0.40 -1.48	35.13 -0.57 -2.41	34.79 -0.67 -1.91	32.46 -0.63 -1.61	31.99 -0.59 -1.50	29.24 -0.50 -1.82	26.80 -0.41 -1.77	27.57 -0.42 -1.58	28.61 -0.41 -1.41	29.85 -0.43 -1.37	34.24 -0.49 -1.80	42.38 -0.49 -2.16	38.18 -0.48 -2.00	36.64 -0.46 -1.91	36.32 -0.46 -1.10	34.20 -0.50 -1.22	33.62 -0.49 -1.14	31.99 -0.44 -0.88
OSWEGO___6 23613	26.23 -0.37 -1.72	19.74 -0.29 -2.07	18.40 -0.28 -2.06	18.35 -0.27 -2.05	20.88 -0.31 -1.87	28.10 -0.44 -1.26	34.74 -0.40 -1.48	35.13 -0.57 -2.41	34.79 -0.67 -1.91	32.46 -0.63 -1.61	31.99 -0.59 -1.50	29.24 -0.50 -1.82	26.80 -0.41 -1.77	27.57 -0.42 -1.58	28.61 -0.41 -1.41	29.85 -0.43 -1.37	34.24 -0.49 -1.80	42.38 -0.49 -2.16	38.18 -0.48 -2.00	36.64 -0.46 -1.91	36.32 -0.46 -1.10	34.20 -0.50 -1.22	33.62 -0.49 -1.14	31.99 -0.44 -0.88

OUTOKUMPU-AB___DRP 24206	27.79 -1.12 -4.03	22.00 -0.79 -4.84	20.58 -0.87 -4.83	20.57 -0.79 -4.79	22.69 -1.01 -4.36	28.71 -1.50 -2.94	35.82 -1.31 -3.47	36.85 -2.10 -5.67	35.39 -2.65 -4.48	32.96 -2.30 -3.78	32.43 -2.18 -3.53	30.26 -1.93 -4.26	28.11 -1.48 -4.15	28.68 -1.43 -3.69	29.67 -1.27 -3.32	30.89 -1.24 -3.21	35.72 -1.45 -4.23	44.03 -1.75 -5.08	40.13 -1.21 -4.68	38.63 -1.02 -4.46	37.23 -1.04 -2.58	35.06 -1.27 -2.85	34.89 -0.76 -2.67	33.01 -0.60 -2.05
OXBOW____ 24026	27.47 -1.42 -4.02	21.77 -1.01 -4.82	20.36 -1.06 -4.81	20.36 -0.98 -4.77	22.44 -1.24 -4.34	28.38 -1.83 -2.92	35.37 -1.75 -3.46	36.33 -2.60 -5.65	34.90 -3.12 -4.46	32.47 -2.77 -3.76	31.95 -2.64 -3.51	29.82 -2.35 -4.24	27.71 -1.86 -4.13	28.27 -1.82 -3.68	29.24 -1.69 -3.31	30.44 -1.68 -3.20	35.24 -1.91 -4.21	43.36 -2.40 -5.05	39.48 -1.80 -4.61	38.05 -1.58 -4.44	36.65 -1.61 -2.57	34.54 -1.78 -2.84	34.41 -1.22 -2.66	32.59 -1.01 -2.05
OXY_CHEM_DSASP 323612	27.08 -1.79 -4.00	21.46 -1.29 -4.80	20.09 -1.31 -4.78	20.09 -1.23 -4.75	22.11 -1.55 -4.33	27.93 -2.26 -2.91	34.75 -2.36 -3.44	35.64 -3.26 -5.62	34.21 -3.79 -4.44	31.82 -3.40 -3.74	31.34 -3.23 -3.50	29.25 -2.91 -4.22	27.18 -2.37 -4.11	27.72 -2.35 -3.66	28.70 -2.21 -3.30	29.88 -2.23 -3.19	34.56 -2.57 -4.20	42.48 -3.26 -5.03	38.62 -2.60 -4.56	37.29 -2.32 -4.43	35.89 -2.36 -2.56	33.86 -2.44 -2.82	33.81 -1.81 -2.65	32.05 -1.55 -2.04
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.08 -1.79 -4.00	21.46 -1.29 -4.80	20.09 -1.31 -4.78	20.09 -1.23 -4.75	22.11 -1.55 -4.33	27.93 -2.26 -2.91	34.75 -2.36 -3.44	35.64 -3.26 -5.62	34.21 -3.79 -4.44	31.82 -3.40 -3.74	31.34 -3.23 -3.50	29.25 -2.91 -4.22	27.18 -2.37 -4.11	27.72 -2.35 -3.66	28.70 -2.21 -3.30	29.88 -2.23 -3.19	34.56 -2.57 -4.20	42.48 -3.26 -5.03	38.62 -2.60 -4.56	37.29 -2.32 -4.43	35.89 -2.36 -2.56	33.86 -2.44 -2.82	33.81 -1.81 -2.65	32.05 -1.55 -2.04
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	51.08 2.29 -23.91	48.18 1.54 -28.68	46.26 1.45 -28.19	45.99 1.43 -27.99	46.42 1.60 -25.49	46.69 2.26 -17.15	56.91 2.96 -20.29	69.80 3.23 -33.30	63.17 3.32 -26.29	56.79 3.15 -22.17	54.89 3.11 -20.70	55.77 2.74 -25.10	52.44 2.57 -24.43	51.00 2.83 -21.76	50.12 2.98 -19.53	50.92 3.12 -18.88	61.35 3.56 -24.86	74.76 4.23 -29.82	67.88 3.88 -27.33	65.18 3.91 -26.08	54.27 3.50 -15.09	53.57 3.45 -16.64	52.21 3.63 -15.60	46.50 2.94 -12.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	51.70 2.91 -23.91	48.63 1.99 -28.68	46.68 1.86 -28.19	46.42 1.86 -27.99	46.90 2.09 -25.49	47.27 2.84 -17.15	57.68 3.74 -20.29	70.57 3.99 -33.30	64.01 4.16 -26.29	57.52 3.87 -22.17	55.60 3.82 -20.70	56.35 3.32 -25.10	52.97 3.10 -24.43	51.58 3.41 -21.76	50.76 3.62 -19.53	51.56 3.76 -18.88	62.14 4.35 -24.86	75.74 5.21 -29.82	68.76 4.76 -27.33	66.06 4.79 -26.08	55.09 4.32 -15.09	54.31 4.18 -16.64	52.96 4.39 -15.60	47.13 3.56 -12.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.68 -0.55 -4.35	22.78 -0.40 -5.22	21.33 -0.50 -5.20	21.32 -0.41 -5.17	23.47 -0.56 -4.70	29.63 -0.82 -3.17	37.07 -0.34 -3.74	38.40 -1.00 -6.12	36.75 -1.64 -4.83	34.20 -1.35 -4.07	33.64 -1.24 -3.80	31.43 -1.09 -4.59	29.19 -0.71 -4.47	29.73 -0.66 -3.98	30.73 -0.47 -3.59	31.95 -0.43 -3.47	36.97 -0.53 -4.57	45.61 -0.57 -5.48	41.75 -0.18 -5.27	39.97 -0.04 -4.81	38.40 -0.07 -2.79	36.19 -0.37 -3.07	35.82 -0.03 -2.88	33.84 0.06 -2.22
PAWLING_115_KV_BK3_REV_LBMP_H 345028	51.35 2.34 -24.14	48.52 1.62 -28.95	46.82 1.53 -28.67	46.55 1.52 -28.46	46.94 1.70 -25.91	47.12 2.40 -17.44	57.55 3.26 -20.63	70.54 3.40 -33.86	63.86 3.56 -26.74	57.40 3.37 -22.55	55.27 3.14 -21.06	56.33 2.88 -25.53	52.91 2.62 -24.85	51.30 2.75 -22.14	50.38 2.93 -19.85	51.17 3.06 -19.19	61.66 3.46 -25.27	75.66 4.64 -30.31	68.62 4.18 -27.78	65.75 4.05 -26.51	54.85 3.82 -15.35	54.02 3.62 -16.92	52.33 3.49 -15.87	46.82 3.06 -12.21
PEEKSKILL____ 23653	50.34 1.92 -23.55	47.55 1.35 -28.24	45.81 1.28 -27.91	45.56 1.28 -27.71	46.01 1.45 -25.23	46.36 2.10 -16.98	56.51 2.76 -20.09	69.21 2.96 -32.97	62.62 3.02 -26.04	56.30 2.86 -21.96	54.35 2.76 -20.50	55.24 2.46 -24.86	51.93 2.29 -24.20	50.43 2.46 -21.56	49.56 2.62 -19.33	50.32 2.72 -18.69	60.56 3.03 -24.60	73.97 3.74 -29.52	67.13 3.41 -27.05	64.39 3.38 -25.82	53.80 3.17 -14.94	53.01 3.05 -16.48	51.45 3.03 -15.45	46.09 2.65 -11.88
PGE MADISON___WINDPWR 24146	34.04 1.72 -7.44	28.11 1.22 -8.93	26.68 1.15 -8.91	26.57 1.16 -8.84	28.81 1.43 -8.05	34.75 2.05 -5.42	43.71 3.64 -6.41	45.81 5.46 -7.07	43.84 4.70 -5.59	40.53 4.35 -4.71	39.95 4.48 -4.40	37.06 3.80 -5.34	33.89 3.26 -5.20	34.24 3.19 -4.63	35.21 3.45 -4.15	36.39 3.47 -4.01	42.98 4.77 -5.28	54.39 6.71 -6.97	49.29 4.00 -8.63	47.06 3.63 -8.24	44.13 3.68 -4.77	41.79 3.05 -5.26	40.67 2.77 -4.93	38.03 2.68 -3.79
PIERCEFIELD___HYD 23852	23.66 -1.22 0.00	17.06 -0.90 0.00	15.79 -0.83 0.00	15.69 -0.88 0.00	18.36 -0.97 0.00	25.92 -1.36 0.00	31.10 -2.56 0.00	31.05 -2.23 0.00	31.88 -1.68 0.00	29.91 -1.57 0.00	29.43 -1.65 0.00	26.59 -1.34 0.00	24.06 -1.37 0.00	24.93 -1.48 0.00	25.93 -1.69 0.00	26.95 -1.97 0.00	30.79 -2.14 0.00	24.74 -2.73 13.24	28.56 -2.53 5.58	31.49 -2.50 1.20	26.20 -2.43 7.06	24.20 -2.01 7.28	17.85 -2.08 13.05	11.99 -1.99 17.58
PINELAWN_CC_1 323563	60.27 3.01 -32.38	50.48 2.12 -30.41	47.40 1.96 -28.81	46.98 1.95 -28.46	47.12 2.28 -25.51	55.70 3.24 -25.17	59.42 4.24 -21.52	71.67 4.06 -34.33	68.92 4.09 -31.27	68.62 3.87 -33.27	70.31 3.57 -35.66	68.92 3.15 -37.84	63.26 2.97 -34.85	61.32 3.22 -31.69	67.12 3.34 -36.16	65.40 3.41 -33.07	78.82 3.95 -41.93	94.24 4.40 -49.14	90.43 4.00 -49.77	80.43 4.15 -41.09	76.98 4.10 -37.20	68.87 3.98 -31.41	60.51 4.19 -23.35	54.82 3.98 -19.29
PJM_GEN_HTP_PROXY 323702	50.93 2.14 -23.91	48.12 1.49 -28.68	46.19 1.38 -28.19	45.93 1.37 -27.99	46.40 1.59 -25.48	46.74 2.32 -17.15	57.01 3.06 -20.28	70.39 3.33 -33.78	62.73 3.36 -25.81	56.86 3.21 -22.17	54.86 3.08 -20.71	55.74 2.71 -25.11	52.42 2.54 -24.44	50.98 2.80 -21.77	50.09 2.96 -19.53	50.89 3.10 -18.88	61.25 3.46 -24.86	74.63 4.11 -29.81	67.72 3.74 -27.32	64.96 3.69 -26.07	54.28 3.50 -15.09	53.50 3.38 -16.64	51.97 3.40 -15.60	46.43 2.87 -12.00
PJM_GEN_KEystone 24065	39.71 0.42 -14.41	35.54 0.30 -17.28	34.40 0.28 -17.49	34.25 0.31 -17.37	35.47 0.33 -15.81	38.38 0.46 -10.64	47.16 0.91 -12.59	55.18 0.77 -21.14	49.86 0.47 -15.83	45.76 0.53 -13.75	44.45 0.53 -12.84	43.96 0.47 -15.56	41.17 0.59 -15.15	40.59 0.69 -13.49	40.55 0.83 -12.11	41.52 0.90 -11.70	49.30 0.96 -15.41	60.38 1.18 -18.49	54.80 1.17 -16.97	52.60 1.23 -16.18	46.19 1.14 -9.36	44.81 1.00 -10.32	43.81 1.15 -9.68	40.04 1.04 -7.45
PJM_GEN_NEPTUNE_PROXY 323594	59.82 2.56 -32.38	50.18 1.81 -30.41	47.11 1.68 -28.81	46.70 1.67 -28.46	46.81 1.97 -25.51	55.23 2.78 -25.17	58.82 3.64 -21.52	71.88 3.79 -34.81	68.17 3.82 -30.79	68.37 3.62 -33.27	70.13 3.39 -35.66	68.75 2.99 -37.84	63.09 2.80 -34.85	61.11 3.01 -31.69	66.98 3.20 -36.16	65.31 3.32 -33.07	78.59 3.72 -41.93	94.36 4.52 -49.14	90.50 4.07 -49.77	80.29 4.01 -41.09	76.70 3.82 -37.20	68.57 3.68 -31.41	60.14 3.82 -23.34	54.26 3.41 -19.29

PJM_GEN_VFT_PROXY 323633	50.93 2.14 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.90 1.34 -27.99	46.38 1.56 -25.48	46.75 2.32 -17.15	56.91 2.96 -20.29	70.33 3.26 -33.78	62.63 3.25 -25.82	56.80 3.15 -22.17	54.77 2.98 -20.71	55.69 2.65 -25.11	52.37 2.49 -24.44	50.96 2.77 -21.77	50.07 2.93 -19.53	50.84 3.04 -18.88	61.12 3.32 -24.86	74.39 3.87 -29.81	67.54 3.56 -27.32	64.82 3.55 -26.07	54.17 3.39 -15.09	53.54 3.42 -16.64	51.94 3.36 -15.60	46.37 2.81 -12.00
PLEASANTVLY___LBMP 24000	51.56 1.96 -24.72	48.99 1.38 -29.65	47.19 1.26 -29.31	46.93 1.26 -29.10	47.27 1.45 -26.49	47.21 2.10 -17.83	57.51 2.76 -21.09	70.79 2.89 -34.62	63.82 2.92 -27.34	57.30 2.77 -23.05	55.31 2.70 -21.53	56.43 2.40 -26.10	53.09 2.24 -25.41	51.40 2.35 -22.63	50.39 2.49 -20.29	51.11 2.57 -19.62	61.63 2.86 -25.83	75.20 3.50 -30.99	68.26 3.19 -28.41	65.47 3.17 -27.11	54.37 3.00 -15.69	53.66 2.88 -17.30	52.10 2.90 -16.22	46.62 2.59 -12.48
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	50.99 2.09 -24.03	48.24 1.47 -28.82	46.39 1.36 -28.40	46.13 1.36 -28.20	46.55 1.55 -25.67	46.79 2.24 -17.28	57.06 2.96 -20.44	69.99 3.16 -33.55	63.27 3.22 -26.49	56.84 3.02 -22.34	54.86 2.92 -20.86	55.82 2.60 -25.29	52.48 2.42 -24.62	50.93 2.59 -21.93	50.04 2.76 -19.66	50.79 2.86 -19.01	61.19 3.23 -25.03	74.73 3.99 -30.03	67.78 3.59 -27.53	65.01 3.55 -26.27	54.24 3.35 -15.21	53.43 3.18 -16.76	51.89 3.20 -15.72	46.43 2.78 -12.09
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	51.63 2.16 -24.59	48.96 1.51 -29.49	47.29 1.40 -29.27	47.02 1.39 -29.06	47.37 1.59 -26.46	47.38 2.29 -17.81	57.79 3.06 -21.06	71.02 3.16 -34.58	64.09 3.22 -27.31	57.49 2.99 -23.02	55.47 2.89 -21.50	56.59 2.60 -26.07	53.18 2.37 -25.38	51.53 2.51 -22.60	50.56 2.68 -20.27	51.32 2.80 -19.59	61.90 3.16 -25.80	75.65 3.99 -30.95	68.70 3.67 -28.37	65.82 3.55 -27.07	54.71 3.35 -15.67	53.94 3.18 -17.28	52.34 3.17 -16.20	46.86 2.84 -12.46
POLETTI____ 23519	50.90 2.11 -23.91	48.11 1.47 -28.68	46.18 1.36 -28.19	45.92 1.36 -27.99	46.38 1.56 -25.48	46.72 2.29 -17.15	56.98 3.03 -20.29	69.88 3.30 -33.30	63.21 3.36 -26.30	56.86 3.21 -22.17	54.89 3.11 -20.71	55.77 2.74 -25.11	52.45 2.57 -24.44	51.01 2.83 -21.77	50.15 3.01 -19.53	50.93 3.12 -18.88	61.28 3.49 -24.86	74.63 4.11 -29.81	67.73 3.74 -27.32	64.99 3.73 -26.07	54.35 3.57 -15.09	53.57 3.45 -16.64	52.04 3.46 -15.60	46.46 2.90 -12.00
PORT_JEFF_3 23555	60.49 3.23 -32.38	50.64 2.28 -30.41	47.55 2.11 -28.81	47.12 2.09 -28.46	47.27 2.44 -25.51	55.94 3.49 -25.17	59.72 4.54 -21.52	72.44 4.79 -34.37	69.63 4.80 -31.27	69.22 4.47 -33.27	70.81 4.07 -35.66	69.42 3.66 -37.84	63.67 3.38 -34.85	61.75 3.65 -31.69	67.67 3.89 -36.16	65.86 3.88 -33.07	79.51 4.64 -41.93	95.01 5.17 -49.14	91.12 4.69 -49.77	81.25 4.96 -41.09	77.66 4.78 -37.20	69.41 4.52 -31.41	60.78 4.42 -23.39	55.08 4.23 -19.29
PORT_JEFF_4 23616	60.49 3.23 -32.38	50.64 2.28 -30.41	47.55 2.11 -28.81	47.12 2.09 -28.46	47.27 2.44 -25.51	55.94 3.49 -25.17	59.72 4.54 -21.52	72.44 4.79 -34.37	69.63 4.80 -31.27	69.22 4.47 -33.27	70.81 4.07 -35.66	69.42 3.66 -37.84	63.67 3.38 -34.85	61.75 3.65 -31.69	67.67 3.89 -36.16	65.86 3.88 -33.07	79.51 4.64 -41.93	95.01 5.17 -49.14	91.12 4.69 -49.77	81.25 4.96 -41.09	77.66 4.78 -37.20	69.41 4.52 -31.41	60.78 4.42 -23.39	55.08 4.23 -19.29
PORT_JEFF_IC 23713	60.52 3.26 -32.38	50.64 2.28 -30.41	47.55 2.11 -28.81	47.13 2.10 -28.46	47.27 2.44 -25.51	55.97 3.52 -25.17	59.76 4.58 -21.52	72.48 4.82 -34.37	69.63 4.80 -31.27	69.25 4.50 -33.27	70.84 4.10 -35.66	69.42 3.66 -37.84	63.70 3.41 -34.85	61.77 3.67 -31.69	67.67 3.89 -36.16	65.92 3.93 -33.07	79.54 4.67 -41.93	95.06 5.21 -49.14	91.16 4.73 -49.77	81.21 4.93 -41.09	77.73 4.85 -37.20	69.44 4.55 -31.41	60.88 4.52 -23.39	55.11 4.26 -19.29
PPL PILGRIM_ST_GT1 24216	60.60 3.33 -32.38	50.70 2.33 -30.41	47.61 2.18 -28.81	47.20 2.17 -28.46	47.35 2.51 -25.51	56.08 3.63 -25.17	59.89 4.71 -21.52	72.21 4.59 -34.33	69.79 4.97 -31.27	69.41 4.66 -33.27	71.03 4.29 -35.66	69.45 3.69 -37.84	63.77 3.49 -34.85	61.85 3.75 -31.69	67.34 3.56 -36.16	65.42 3.44 -33.07	79.28 4.41 -41.93	94.28 4.44 -49.14	90.46 4.03 -49.77	81.07 4.79 -41.09	77.49 4.61 -37.20	69.51 4.62 -31.41	60.24 3.92 -23.35	55.17 4.32 -19.29
PPL PILGRIM_ST_GT2 24217	60.60 3.33 -32.38	50.70 2.33 -30.41	47.61 2.18 -28.81	47.20 2.17 -28.46	47.35 2.51 -25.51	56.08 3.63 -25.17	59.89 4.71 -21.52	72.21 4.59 -34.33	69.79 4.97 -31.27	69.41 4.66 -33.27	71.03 4.29 -35.66	69.45 3.69 -37.84	63.77 3.49 -34.85	61.85 3.75 -31.69	67.34 3.56 -36.16	65.42 3.44 -33.07	79.28 4.41 -41.93	94.28 4.44 -49.14	90.46 4.03 -49.77	81.07 4.79 -41.09	77.49 4.61 -37.20	69.51 4.62 -31.41	60.24 3.92 -23.35	55.17 4.32 -19.29
PPL_SHRM_GT3 24213	60.72 3.46 -32.38	50.79 2.42 -30.41	47.68 2.24 -28.81	47.25 2.22 -28.46	47.41 2.57 -25.51	56.16 3.71 -25.17	59.99 4.81 -21.52	72.77 5.12 -34.37	69.90 5.07 -31.27	69.47 4.72 -33.27	70.93 4.19 -35.66	69.62 3.86 -37.84	63.85 3.56 -34.85	61.93 3.83 -31.69	67.92 4.14 -36.16	66.12 4.13 -33.07	79.84 4.97 -41.93	95.38 5.54 -49.14	91.41 4.99 -49.77	81.67 5.38 -41.09	77.95 5.07 -37.20	69.64 4.75 -31.41	61.07 4.71 -23.39	55.33 4.48 -19.29
PPL_SHRM_GT4 24214	60.72 3.46 -32.38	50.79 2.42 -30.41	47.68 2.24 -28.81	47.25 2.22 -28.46	47.41 2.57 -25.51	56.16 3.71 -25.17	59.99 4.81 -21.52	72.77 5.12 -34.37	69.90 5.07 -31.27	69.47 4.72 -33.27	70.93 4.19 -35.66	69.62 3.86 -37.84	63.85 3.56 -34.85	61.93 3.83 -31.69	67.92 4.14 -36.16	66.12 4.13 -33.07	79.84 4.97 -41.93	95.38 5.54 -49.14	91.41 4.99 -49.77	81.67 5.38 -41.09	77.95 5.07 -37.20	69.64 4.75 -31.41	61.07 4.71 -23.39	55.33 4.48 -19.29
PROJECT___ORANGE 1 24174	26.89 -0.07 -2.09	20.41 -0.05 -2.51	19.06 -0.07 -2.50	18.98 -0.07 -2.48	21.51 -0.08 -2.26	28.72 -0.08 -1.52	35.56 0.10 -1.80	36.16 -0.03 -2.91	35.66 -0.20 -2.30	33.23 -0.19 -1.94	32.76 -0.12 -1.81	30.04 -0.08 -2.20	27.55 -0.03 -2.14	28.32 0.00 -1.90	29.35 0.03 -1.71	30.60 0.03 -1.65	35.14 0.03 -2.17	44.61 0.25 -3.66	39.71 0.18 -2.86	37.68 0.18 -2.31	37.17 0.14 -1.34	34.99 0.03 -1.48	34.36 0.00 -1.38	32.65 0.03 -1.06
PROJECT___ORANGE 2 24166	26.89 -0.07 -2.09	20.41 -0.05 -2.51	19.06 -0.07 -2.50	18.98 -0.07 -2.48	21.51 -0.08 -2.26	28.72 -0.08 -1.52	35.56 0.10 -1.80	36.16 -0.03 -2.91	35.66 -0.20 -2.30	33.23 -0.19 -1.94	32.76 -0.12 -1.81	30.04 -0.08 -2.20	27.55 -0.03 -2.14	28.32 0.00 -1.90	29.35 0.03 -1.71	30.60 0.03 -1.65	35.14 0.03 -2.17	44.61 0.25 -3.66	39.71 0.18 -2.86	37.68 0.18 -2.31	37.17 0.14 -1.34	34.99 0.03 -1.48	34.36 0.00 -1.38	32.65 0.03 -1.06
PYRITES___HYD 24023	23.98 -0.89 0.00	17.27 -0.68 0.00	16.01 -0.61 0.00	15.91 -0.66 0.00	18.63 -0.70 0.00	26.32 -0.96 0.00	31.74 -1.92 0.00	31.68 -1.60 0.00	32.48 -1.08 0.00	30.47 -1.01 0.00	29.99 -1.09 0.00	27.03 -0.89 0.00	24.50 -0.94 0.00	25.38 -1.03 0.00	26.37 -1.24 0.00	27.44 -1.47 0.00	31.45 -1.48 0.00	26.55 -1.91 12.25	29.71 -1.80 5.16	32.12 -1.83 1.24	26.72 -1.71 7.26	24.53 -1.47 7.48	18.01 -1.55 13.41	12.00 -1.48 18.07

RAMAPO____LBMP 323565	48.68 1.62 -22.19	45.70 1.13 -26.62	44.95 1.18 -27.15	44.70 1.18 -26.96	45.23 1.35 -24.54	45.73 1.94 -16.52	55.76 2.56 -19.54	68.12 2.76 -32.08	61.67 2.78 -25.33	55.48 2.64 -21.36	53.57 2.55 -19.95	54.35 2.24 -24.18	51.09 2.11 -23.54	49.65 2.27 -20.97	48.84 2.43 -18.80	49.61 2.51 -18.18	59.66 2.80 -23.93	72.84 3.42 -28.71	66.09 3.11 -26.32	63.40 3.10 -25.11	53.11 2.89 -14.54	52.29 2.78 -16.03	50.77 2.77 -15.03	45.58 2.46 -11.56
RANKINE____ 23646	28.32 -0.82 -4.26	22.48 -0.59 -5.11	21.04 -0.68 -5.10	21.04 -0.60 -5.07	23.17 -0.77 -4.61	29.24 -1.14 -3.10	36.56 -0.77 -3.67	37.78 -1.50 -6.00	36.22 -2.08 -4.74	33.68 -1.79 -3.99	33.16 -1.65 -3.73	30.95 -1.48 -4.50	28.75 -1.07 -4.38	29.31 -1.00 -3.90	30.30 -0.83 -3.52	31.51 -0.81 -3.40	36.45 -0.96 -4.48	44.98 -1.10 -5.37	41.03 -0.66 -5.02	39.38 -0.53 -4.72	37.88 -0.53 -2.73	35.73 -0.77 -3.01	35.47 -0.33 -2.82	33.48 -0.25 -2.17
RAVENSWOOD_GT2_1 24244	50.98 2.19 -23.91	48.14 1.51 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.42 1.60 -25.49	46.78 2.35 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.28 3.42 -26.30	56.90 3.24 -22.18	54.93 3.14 -20.71	55.80 2.77 -25.11	52.48 2.60 -24.44	51.04 2.85 -21.77	50.16 3.01 -19.53	50.96 3.15 -18.89	61.33 3.53 -24.87	74.71 4.19 -29.81	67.80 3.81 -27.33	65.07 3.80 -26.08	54.35 3.57 -15.09	53.57 3.45 -16.64	52.07 3.49 -15.60	46.46 2.90 -12.00
RAVENSWOOD_GT2_2 24245	50.98 2.19 -23.91	48.14 1.51 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.42 1.60 -25.49	46.78 2.35 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.28 3.42 -26.30	56.90 3.24 -22.18	54.93 3.14 -20.71	55.80 2.77 -25.11	52.48 2.60 -24.44	51.04 2.85 -21.77	50.16 3.01 -19.53	50.96 3.15 -18.89	61.33 3.53 -24.87	74.71 4.19 -29.81	67.80 3.81 -27.33	65.07 3.80 -26.08	54.35 3.57 -15.09	53.57 3.45 -16.64	52.07 3.49 -15.60	46.46 2.90 -12.00
RAVENSWOOD_GT2_3 24246	50.98 2.19 -23.91	48.14 1.51 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.42 1.60 -25.49	46.78 2.35 -17.15	57.04 3.09 -20.29	69.94 3.36 -33.30	63.28 3.42 -26.30	56.90 3.24 -22.18	54.96 3.17 -20.71	55.83 2.79 -25.11	52.50 2.62 -24.44	51.04 2.85 -21.77	50.18 3.04 -19.53	50.96 3.15 -18.89	61.36 3.56 -24.87	74.75 4.23 -29.81	67.84 3.85 -27.33	65.10 3.84 -26.08	54.35 3.57 -15.09	53.61 3.48 -16.64	52.07 3.49 -15.60	46.50 2.94 -12.00
RAVENSWOOD_GT2_4 24247	50.98 2.19 -23.91	48.14 1.51 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.42 1.60 -25.49	46.78 2.35 -17.15	57.04 3.09 -20.29	69.94 3.36 -33.30	63.28 3.42 -26.30	56.90 3.24 -22.18	54.96 3.17 -20.71	55.83 2.79 -25.11	52.50 2.62 -24.44	51.04 2.85 -21.77	50.18 3.04 -19.53	50.96 3.15 -18.89	61.36 3.56 -24.87	74.75 4.23 -29.81	67.84 3.85 -27.33	65.10 3.84 -26.08	54.35 3.57 -15.09	53.61 3.48 -16.64	52.07 3.49 -15.60	46.50 2.94 -12.00
RAVENSWOOD_GT3_1 24248	50.98 2.19 -23.91	48.14 1.51 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.42 1.60 -25.49	46.78 2.35 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.28 3.42 -26.30	56.90 3.24 -22.18	54.93 3.14 -20.71	55.80 2.77 -25.11	52.48 2.60 -24.44	51.04 2.85 -21.77	50.16 3.01 -19.53	50.96 3.15 -18.89	61.33 3.53 -24.87	74.71 4.19 -29.81	67.80 3.81 -27.33	65.07 3.80 -26.08	54.35 3.57 -15.09	53.61 3.48 -16.64	52.07 3.49 -15.60	46.50 2.94 -12.00
RAVENSWOOD_GT3_2 24249	50.98 2.19 -23.91	48.14 1.51 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.42 1.60 -25.49	46.78 2.35 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.28 3.42 -26.30	56.90 3.24 -22.18	54.93 3.14 -20.71	55.80 2.77 -25.11	52.48 2.60 -24.44	51.04 2.85 -21.77	50.16 3.01 -19.53	50.96 3.15 -18.89	61.33 3.53 -24.87	74.71 4.19 -29.81	67.80 3.81 -27.33	65.07 3.80 -26.08	54.35 3.57 -15.09	53.61 3.48 -16.64	52.07 3.49 -15.60	46.50 2.94 -12.00
RAVENSWOOD_GT3_3 24250	51.00 2.21 -23.91	48.16 1.53 -28.68	46.23 1.41 -28.19	45.97 1.41 -27.99	46.44 1.62 -25.49	46.80 2.37 -17.15	57.08 3.13 -20.29	69.98 3.40 -33.30	63.32 3.46 -26.30	56.93 3.27 -22.18	54.99 3.20 -20.71	55.83 2.79 -25.11	52.53 2.65 -24.44	51.06 2.88 -21.77	50.21 3.06 -19.53	50.99 3.18 -18.89	61.39 3.59 -24.87	74.79 4.27 -29.81	67.87 3.88 -27.33	65.14 3.87 -26.08	54.38 3.60 -15.09	53.64 3.51 -16.64	52.11 3.53 -15.60	46.53 2.97 -12.00
RAVENSWOOD_GT3_4 24251	51.00 2.21 -23.91	48.16 1.53 -28.68	46.23 1.41 -28.19	45.97 1.41 -27.99	46.44 1.62 -25.49	46.80 2.37 -17.15	57.08 3.13 -20.29	69.98 3.40 -33.30	63.32 3.46 -26.30	56.93 3.27 -22.18	54.99 3.20 -20.71	55.83 2.79 -25.11	52.53 2.65 -24.44	51.06 2.88 -21.77	50.21 3.06 -19.53	50.99 3.18 -18.89	61.39 3.59 -24.87	74.79 4.27 -29.81	67.87 3.88 -27.33	65.14 3.87 -26.08	54.38 3.60 -15.09	53.64 3.51 -16.64	52.11 3.53 -15.60	46.53 2.97 -12.00
RAVENSWOOD_GT_1 23729	51.03 2.24 -23.91	48.16 1.53 -28.68	46.23 1.41 -28.19	45.97 1.41 -27.99	46.42 1.60 -25.49	46.78 2.35 -17.15	57.04 3.09 -20.29	69.98 3.40 -33.30	63.38 3.52 -26.30	56.99 3.34 -22.18	55.05 3.26 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.14 2.96 -21.77	50.29 3.15 -19.53	51.07 3.27 -18.89	61.52 3.72 -24.87	74.97 4.44 -29.82	69.74 4.07 -29.01	65.29 4.01 -26.08	54.46 3.68 -15.09	53.71 3.58 -16.64	52.24 3.66 -15.60	46.53 2.97 -12.00
RAVENSWOOD_GT_10 24258	50.98 2.19 -23.91	48.14 1.51 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.42 1.60 -25.49	46.78 2.35 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.28 3.42 -26.30	56.90 3.24 -22.18	54.93 3.14 -20.71	55.80 2.77 -25.11	52.48 2.60 -24.44	51.04 2.85 -21.77	50.16 3.01 -19.53	50.93 3.12 -18.89	61.33 3.53 -24.87	74.71 4.19 -29.81	67.65 3.81 -27.18	65.07 3.80 -26.07	54.35 3.57 -15.09	53.57 3.45 -16.64	52.04 3.46 -15.60	46.50 2.94 -12.00
RAVENSWOOD_GT_11 24259	50.98 2.19 -23.91	48.14 1.51 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.42 1.60 -25.49	46.78 2.35 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.28 3.42 -26.30	56.90 3.24 -22.18	54.93 3.14 -20.71	55.80 2.77 -25.11	52.48 2.60 -24.44	51.04 2.85 -21.77	50.16 3.01 -19.53	50.93 3.12 -18.89	61.33 3.53 -24.87	74.71 4.19 -29.81	67.65 3.81 -27.18	65.07 3.80 -26.07	54.35 3.57 -15.09	53.57 3.45 -16.64	52.04 3.46 -15.60	46.50 2.94 -12.00
RAVENSWOOD_GT_4 24252	50.98 2.19 -23.91	48.14 1.51 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.42 1.60 -25.49	46.78 2.35 -17.15	57.04 3.09 -20.29	69.94 3.36 -33.30	63.28 3.42 -26.30	56.90 3.24 -22.18	54.93 3.14 -20.71	55.80 2.77 -25.11	52.48 2.60 -24.44	51.01 2.83 -21.77	50.16 3.01 -19.53	50.93 3.12 -18.89	61.29 3.49 -24.87	74.67 4.15 -29.81	66.81 3.81 -26.34	65.03 3.77 -26.07	54.35 3.57 -15.09	53.57 3.45 -16.64	52.04 3.46 -15.60	46.50 2.94 -12.00
RAVENSWOOD_GT_5 24254	50.98 2.19 -23.91	48.14 1.51 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.42 1.60 -25.49	46.78 2.35 -17.15	57.04 3.09 -20.29	69.94 3.36 -33.30	63.28 3.42 -26.30	56.90 3.24 -22.18	54.93 3.14 -20.71	55.80 2.77 -25.11	52.48 2.60 -24.44	51.01 2.83 -21.77	50.16 3.01 -19.53	50.93 3.12 -18.89	61.29 3.49 -24.87	74.67 4.15 -29.81	66.81 3.81 -26.34	65.03 3.77 -26.07	54.35 3.57 -15.09	53.57 3.45 -16.64	52.04 3.46 -15.60	46.50 2.94 -12.00

RAVENSWOOD_GT_6 24253	50.98 2.19 -23.91	48.14 1.51 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.42 1.60 -25.49	46.78 2.35 -17.15	57.04 3.09 -20.29	69.94 3.36 -33.30	63.28 3.42 -26.30	56.90 3.24 -22.18	54.93 3.14 -20.71	55.80 2.77 -25.11	52.48 2.60 -24.44	51.01 2.83 -21.77	50.16 3.01 -19.53	50.93 3.12 -18.89	61.29 3.49 -24.87	74.67 4.15 -29.81	66.81 3.81 -26.34	65.03 3.77 -26.07	54.35 3.57 -15.09	53.57 3.45 -16.64	52.04 3.46 -15.60	46.50 2.94 -12.00
RAVENSWOOD_GT_7 24255	50.98 2.19 -23.91	48.14 1.51 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.42 1.60 -25.49	46.78 2.35 -17.15	57.04 3.09 -20.29	69.94 3.36 -33.30	63.28 3.42 -26.30	56.90 3.24 -22.18	54.93 3.14 -20.71	55.80 2.77 -25.11	52.48 2.60 -24.44	51.01 2.83 -21.77	50.16 3.01 -19.53	50.93 3.12 -18.89	61.29 3.49 -24.87	74.67 4.15 -29.81	66.81 3.81 -26.34	65.03 3.77 -26.07	54.35 3.57 -15.09	53.57 3.45 -16.64	52.04 3.46 -15.60	46.50 2.94 -12.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.98 2.19 -23.91	48.14 1.51 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.42 1.60 -25.49	46.78 2.35 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.28 3.42 -26.30	56.90 3.24 -22.18	54.93 3.14 -20.71	55.80 2.77 -25.11	52.48 2.60 -24.44	51.04 2.85 -21.77	50.16 3.01 -19.53	50.93 3.12 -18.89	61.33 3.53 -24.87	74.71 4.19 -29.81	67.65 3.81 -27.18	65.07 3.80 -26.07	54.35 3.57 -15.09	53.57 3.45 -16.64	52.04 3.46 -15.60	46.50 2.94 -12.00
RAVENSWOOD_GT_9 24257	50.98 2.19 -23.91	48.14 1.51 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.42 1.60 -25.49	46.78 2.35 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.28 3.42 -26.30	56.90 3.24 -22.18	54.93 3.14 -20.71	55.80 2.77 -25.11	52.48 2.60 -24.44	51.04 2.85 -21.77	50.16 3.01 -19.53	50.93 3.12 -18.89	61.33 3.53 -24.87	74.71 4.19 -29.81	67.65 3.81 -27.18	65.07 3.80 -26.07	54.35 3.57 -15.09	53.57 3.45 -16.64	52.04 3.46 -15.60	46.50 2.94 -12.00
RAVENSWOOD___1 23533	51.00 2.21 -23.91	48.14 1.51 -28.68	46.23 1.41 -28.19	45.95 1.39 -27.99	46.42 1.60 -25.49	46.75 2.32 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.35 3.49 -26.30	56.96 3.30 -22.18	55.02 3.23 -20.71	55.89 2.85 -25.11	52.55 2.67 -24.44	51.12 2.93 -21.77	50.27 3.12 -19.53	51.04 3.24 -18.89	61.49 3.69 -24.87	74.93 4.40 -29.82	69.50 4.03 -28.81	65.29 4.01 -26.08	54.42 3.64 -15.09	53.67 3.55 -16.64	52.21 3.63 -15.60	46.53 2.97 -12.00
RAVENSWOOD___2 23534	51.03 2.24 -23.91	48.16 1.53 -28.68	46.23 1.41 -28.19	45.97 1.41 -27.99	46.42 1.60 -25.49	46.72 2.29 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.35 3.49 -26.30	56.93 3.27 -22.18	55.02 3.23 -20.71	55.86 2.82 -25.11	52.53 2.65 -24.44	51.12 2.93 -21.77	50.24 3.09 -19.53	51.04 3.24 -18.89	61.49 3.69 -24.87	74.93 4.40 -29.82	69.46 4.00 -28.80	65.25 3.98 -26.08	54.42 3.64 -15.09	53.64 3.51 -16.64	52.17 3.59 -15.60	46.50 2.94 -12.00
RAVENSWOOD___3 23535	50.98 2.19 -23.91	48.14 1.51 -28.68	46.21 1.40 -28.19	45.95 1.39 -27.99	46.42 1.60 -25.49	46.78 2.35 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.28 3.42 -26.30	56.90 3.24 -22.18	54.93 3.14 -20.71	55.80 2.77 -25.11	52.48 2.60 -24.44	51.04 2.85 -21.77	50.16 3.01 -19.53	50.96 3.15 -18.89	61.33 3.53 -24.87	74.71 4.19 -29.81	67.84 3.85 -27.33	65.07 3.80 -26.08	54.35 3.57 -15.09	53.61 3.48 -16.64	52.07 3.49 -15.60	46.50 2.94 -12.00
RAVENSWOOD___4 23820	50.98 2.19 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.94 1.37 -27.99	46.40 1.59 -25.49	46.72 2.29 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.32 3.46 -26.30	56.93 3.27 -22.18	54.99 3.20 -20.71	55.86 2.82 -25.11	52.53 2.65 -24.44	51.09 2.91 -21.77	50.24 3.09 -19.53	51.02 3.21 -18.89	61.45 3.66 -24.87	74.88 4.36 -29.82	69.26 4.00 -28.60	65.25 3.98 -26.08	54.42 3.64 -15.09	53.64 3.51 -16.64	52.17 3.59 -15.60	46.50 2.94 -12.00
RCPL_TRUST___DRP 24196	50.98 2.19 -23.91	48.14 1.51 -28.68	46.22 1.41 -28.19	45.95 1.39 -27.99	46.43 1.62 -25.48	46.80 2.37 -17.15	57.04 3.09 -20.28	69.98 3.40 -33.30	63.28 3.42 -26.30	56.92 3.27 -22.17	54.92 3.14 -20.71	55.80 2.77 -25.11	52.47 2.60 -24.44	51.04 2.85 -21.77	50.18 3.04 -19.53	50.95 3.15 -18.88	61.31 3.53 -24.86	74.71 4.19 -29.81	67.80 3.81 -27.32	65.07 3.80 -26.07	54.35 3.57 -15.09	53.57 3.45 -16.64	52.04 3.46 -15.60	46.50 2.94 -12.00
RED___ROCHESTER 323720	27.45 -0.30 -2.87	21.16 -0.23 -3.44	19.75 -0.30 -3.43	19.71 -0.27 -3.41	22.10 -0.33 -3.10	28.93 -0.44 -2.09	36.10 -0.03 -2.47	36.86 -0.43 -4.02	36.03 -0.71 -3.17	33.52 -0.63 -2.68	33.02 -0.56 -2.50	30.45 -0.50 -3.03	28.05 -0.33 -2.95	28.75 -0.29 -2.62	29.78 -0.19 -2.35	31.05 -0.14 -2.28	35.80 -0.13 -3.00	44.71 0.41 -3.60	40.28 0.29 -3.33	38.58 0.21 -3.17	37.70 0.18 -1.84	35.48 -0.03 -2.03	34.87 0.00 -1.90	33.05 0.03 -1.46
RENSSELAER___COGEN 23796	57.75 1.47 -31.40	56.66 1.04 -37.66	55.00 0.95 -37.43	54.69 0.96 -37.17	54.29 1.12 -33.84	51.63 1.58 -22.77	62.35 1.75 -26.94	78.95 1.46 -44.21	70.02 1.54 -34.91	62.36 1.45 -29.44	60.06 1.49 -27.49	62.60 1.34 -33.33	59.13 1.25 -32.44	56.61 1.29 -28.90	54.90 1.38 -25.91	55.41 1.45 -25.05	67.53 1.61 -32.99	82.32 2.03 -39.57	74.77 1.83 -36.28	71.62 1.76 -34.67	57.90 1.89 -20.32	57.61 1.74 -22.39	55.93 1.71 -21.24	49.74 1.55 -16.64
REVERE_CPPR_DRP 24186	26.53 0.92 -0.73	19.48 0.65 -0.87	18.09 0.60 -0.87	18.03 0.60 -0.86	20.81 0.69 -0.79	28.85 1.04 -0.53	36.00 1.72 -0.63	35.94 1.66 -1.00	35.79 1.44 -0.79	33.56 1.42 -0.67	33.10 1.40 -0.62	29.97 1.29 -0.75	27.37 1.20 -0.73	28.31 1.24 -0.65	29.50 1.30 -0.59	30.79 1.30 -0.57	35.42 1.74 -0.75	47.15 2.32 -4.12	40.88 2.02 -2.20	37.78 1.83 -0.76	37.76 1.89 -0.19	35.28 1.57 -0.22	34.35 1.42 0.04	32.65 1.42 0.33
RIVERBAY____ 323610	51.70 2.91 -23.91	48.63 1.99 -28.68	46.68 1.86 -28.19	46.42 1.86 -27.99	46.90 2.09 -25.49	47.27 2.84 -17.15	57.68 3.74 -20.29	70.57 3.99 -33.30	64.01 4.16 -26.29	57.52 3.87 -22.17	55.60 3.82 -20.70	56.35 3.32 -25.10	52.97 3.10 -24.43	51.58 3.41 -21.76	50.76 3.62 -19.53	51.56 3.76 -18.88	62.14 4.35 -24.86	75.74 5.21 -29.82	68.76 4.76 -27.33	66.06 4.79 -26.08	55.09 4.32 -15.09	54.31 4.18 -16.64	52.96 4.39 -15.60	47.13 3.56 -12.00
ROARING___BROOK_WT_PWR 323790	22.93 -0.57 1.38	15.91 -0.40 1.65	14.63 -0.33 1.66	14.63 -0.30 1.64	17.50 -0.33 1.50	25.86 -0.41 1.01	31.97 -0.50 1.19	30.89 -0.43 1.95	31.58 -0.44 1.54	29.77 -0.41 1.30	29.46 -0.40 1.21	25.95 -0.50 1.47	23.42 -0.58 1.43	24.50 -0.63 1.28	25.81 -0.66 1.14	27.15 -0.66 1.11	30.75 -0.72 1.46	37.98 -0.98 1.75	34.18 -0.88 1.60	33.53 -0.81 0.86	37.99 -0.75 -3.06	35.94 -0.64 -3.09	38.79 -0.56 -6.38	40.24 -0.44 -9.12
ROCHESTER_9_IC 23652	27.34 -0.40 -2.87	21.09 -0.31 -3.44	19.70 -0.35 -3.43	19.64 -0.33 -3.41	22.04 -0.39 -3.10	28.82 -0.55 -2.09	35.93 -0.20 -2.47	36.70 -0.60 -4.02	35.86 -0.87 -3.17	33.37 -0.79 -2.68	32.86 -0.71 -2.50	30.31 -0.64 -3.03	27.95 -0.43 -2.95	28.61 -0.42 -2.62	29.64 -0.33 -2.35	30.91 -0.29 -2.28	35.63 -0.30 -3.00	44.43 0.12 -3.60	40.06 0.07 -3.33	38.36 0.00 -3.17	37.49 -0.04 -1.84	35.28 -0.23 -2.03	34.74 -0.13 -1.90	32.92 -0.09 -1.46

ROSETON___1 23587	50.37 1.81 -23.68	47.63 1.27 -28.40	46.08 1.20 -28.26	45.82 1.19 -28.06	46.25 1.37 -25.55	46.44 1.97 -17.19	56.59 2.59 -20.34	69.39 2.73 -33.38	62.71 2.78 -26.36	56.35 2.64 -22.23	54.39 2.55 -20.76	55.36 2.26 -25.17	52.05 2.11 -24.50	50.48 2.24 -21.82	49.55 2.38 -19.57	50.29 2.46 -18.92	60.61 2.77 -24.91	73.97 3.38 -29.89	67.13 3.08 -27.39	64.36 3.03 -26.14	53.70 2.89 -15.13	52.91 2.75 -16.68	51.39 2.77 -15.64	46.05 2.46 -12.03
ROSETON___2 23588	50.37 1.81 -23.68	47.63 1.27 -28.40	46.08 1.20 -28.26	45.82 1.19 -28.06	46.25 1.37 -25.55	46.44 1.97 -17.19	56.59 2.59 -20.34	69.39 2.73 -33.38	62.71 2.78 -26.36	56.35 2.64 -22.23	54.39 2.55 -20.76	55.36 2.26 -25.17	52.05 2.11 -24.50	50.48 2.24 -21.82	49.55 2.38 -19.57	50.29 2.46 -18.92	60.61 2.77 -24.91	73.97 3.38 -29.89	67.13 3.08 -27.39	64.36 3.03 -26.14	53.70 2.89 -15.13	52.91 2.75 -16.68	51.39 2.77 -15.64	46.05 2.46 -12.03
RUSSELL___1 23602	27.45 -0.30 -2.87	21.16 -0.23 -3.44	19.75 -0.30 -3.43	19.71 -0.27 -3.41	22.10 -0.33 -3.10	28.93 -0.44 -2.09	36.10 -0.03 -2.47	36.86 -0.43 -4.02	36.03 -0.71 -3.17	33.52 -0.63 -2.68	33.02 -0.56 -2.50	30.45 -0.50 -3.03	28.05 -0.33 -2.95	28.75 -0.29 -2.62	29.78 -0.19 -2.35	31.05 -0.14 -2.28	35.80 -0.13 -3.00	44.71 0.41 -3.60	40.28 0.29 -3.33	38.58 0.21 -3.17	37.70 0.18 -1.84	35.48 -0.03 -2.03	34.87 0.00 -1.90	33.05 0.03 -1.46
RUSSELL___2 23532	27.45 -0.30 -2.87	21.16 -0.23 -3.44	19.75 -0.30 -3.43	19.71 -0.27 -3.41	22.10 -0.33 -3.10	28.93 -0.44 -2.09	36.10 -0.03 -2.47	36.86 -0.43 -4.02	36.03 -0.71 -3.17	33.52 -0.63 -2.68	33.02 -0.56 -2.50	30.45 -0.50 -3.03	28.05 -0.33 -2.95	28.75 -0.29 -2.62	29.78 -0.19 -2.35	31.05 -0.14 -2.28	35.80 -0.13 -3.00	44.71 0.41 -3.60	40.28 0.29 -3.33	38.58 0.21 -3.17	37.70 0.18 -1.84	35.48 -0.03 -2.03	34.87 0.00 -1.90	33.05 0.03 -1.46
RUSSELL___3 23549	27.45 -0.30 -2.87	21.16 -0.23 -3.44	19.75 -0.30 -3.43	19.71 -0.27 -3.41	22.10 -0.33 -3.10	28.93 -0.44 -2.09	36.10 -0.03 -2.47	36.86 -0.43 -4.02	36.03 -0.71 -3.17	33.52 -0.63 -2.68	33.02 -0.56 -2.50	30.45 -0.50 -3.03	28.05 -0.33 -2.95	28.75 -0.29 -2.62	29.78 -0.19 -2.35	31.05 -0.14 -2.28	35.80 -0.13 -3.00	44.71 0.41 -3.60	40.28 0.29 -3.33	38.58 0.21 -3.17	37.70 0.18 -1.84	35.48 -0.03 -2.03	34.87 0.00 -1.90	33.05 0.03 -1.46
RUSSELL___4 23556	27.45 -0.30 -2.87	21.16 -0.23 -3.44	19.75 -0.30 -3.43	19.71 -0.27 -3.41	22.10 -0.33 -3.10	28.93 -0.44 -2.09	36.10 -0.03 -2.47	36.86 -0.43 -4.02	36.03 -0.71 -3.17	33.52 -0.63 -2.68	33.02 -0.56 -2.50	30.45 -0.50 -3.03	28.05 -0.33 -2.95	28.75 -0.29 -2.62	29.78 -0.19 -2.35	31.05 -0.14 -2.28	35.80 -0.13 -3.00	44.71 0.41 -3.60	40.28 0.29 -3.33	38.58 0.21 -3.17	37.70 0.18 -1.84	35.48 -0.03 -2.03	34.87 0.00 -1.90	33.05 0.03 -1.46
RUSSELL___STATION 23914	27.45 -0.30 -2.87	21.16 -0.23 -3.44	19.75 -0.30 -3.43	19.71 -0.27 -3.41	22.10 -0.33 -3.10	28.93 -0.44 -2.09	36.10 -0.03 -2.47	36.86 -0.43 -4.02	36.03 -0.71 -3.17	33.52 -0.63 -2.68	33.02 -0.56 -2.50	30.45 -0.50 -3.03	28.05 -0.33 -2.95	28.75 -0.29 -2.62	29.78 -0.19 -2.35	31.05 -0.14 -2.28	35.80 -0.13 -3.00	44.71 0.41 -3.60	40.28 0.29 -3.33	38.58 0.21 -3.17	37.70 0.18 -1.84	35.48 -0.03 -2.03	34.87 0.00 -1.90	33.05 0.03 -1.46
S SALMON___HYD 24043	26.35 -0.12 -1.60	19.77 -0.11 -1.92	18.42 -0.12 -1.92	18.37 -0.10 -1.90	20.95 -0.12 -1.73	28.31 -0.14 -1.17	35.11 0.07 -1.38	35.35 -0.17 -2.23	34.99 -0.34 -1.76	32.68 -0.28 -1.49	32.22 -0.25 -1.39	29.53 -0.08 -1.68	27.03 -0.05 -1.64	27.82 -0.05 -1.46	28.89 -0.03 -1.31	30.10 -0.09 -1.27	34.57 -0.03 -1.67	46.89 0.20 -5.98	40.30 0.11 -3.53	36.93 0.07 -1.66	36.11 0.04 -0.39	33.92 -0.03 -0.47	32.75 -0.10 0.12	30.68 -0.09 0.78
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.82 -1.17 -4.12	22.07 -0.83 -4.94	20.65 -0.90 -4.93	20.63 -0.83 -4.89	22.74 -1.04 -4.45	28.75 -1.53 -3.00	35.89 -1.31 -3.55	36.94 -2.13 -5.79	35.45 -2.69 -4.57	32.97 -2.36 -3.86	32.44 -2.24 -3.60	30.29 -1.98 -4.35	28.15 -1.53 -4.23	28.68 -1.50 -3.77	29.68 -1.32 -3.39	30.90 -1.30 -3.28	35.74 -1.51 -4.32	44.06 -1.83 -5.18	40.15 -1.36 -4.84	38.62 -1.13 -4.56	37.18 -1.14 -2.64	35.05 -1.34 -2.91	34.88 -0.82 -2.73	32.96 -0.69 -2.10
SELKIRK___I 23801	54.73 1.42 -28.43	53.10 1.04 -34.10	51.43 0.93 -33.88	51.15 0.94 -33.64	51.06 1.10 -30.63	49.39 1.50 -20.61	59.82 1.78 -24.38	74.89 1.60 -40.01	66.84 1.68 -31.60	59.73 1.58 -26.64	57.55 1.58 -24.88	59.57 1.48 -30.17	56.15 1.35 -29.37	53.94 1.37 -26.16	52.53 1.46 -23.45	53.10 1.50 -22.68	64.53 1.74 -29.86	78.68 2.16 -35.82	71.48 1.98 -32.84	68.43 1.90 -31.34	55.82 2.00 -18.14	55.32 1.84 -20.00	53.57 1.85 -18.75	47.69 1.70 -14.43
SELKIRK___II 23799	56.97 1.42 -30.68	55.77 1.02 -36.79	54.12 0.93 -36.57	53.80 0.93 -36.30	53.46 1.08 -33.05	51.05 1.53 -22.24	61.76 1.78 -26.31	78.06 1.60 -43.18	69.31 1.64 -34.10	61.81 1.57 -28.75	59.52 1.58 -26.85	61.91 1.42 -32.56	58.45 1.32 -31.69	56.02 1.37 -28.23	54.38 1.46 -25.31	54.92 1.53 -24.47	66.87 1.71 -32.22	81.52 2.16 -38.66	74.04 1.94 -35.44	70.92 1.86 -33.86	57.47 1.96 -19.82	57.12 1.81 -21.83	55.47 1.81 -20.69	49.37 1.64 -16.17
SENECA OSWGO___HYD 24041	26.51 -0.25 -1.88	20.02 -0.20 -2.26	18.67 -0.20 -2.25	18.62 -0.18 -2.24	21.13 -0.23 -2.04	28.35 -0.30 -1.37	35.11 -0.17 -1.62	35.54 -0.37 -2.63	35.13 -0.50 -2.07	32.79 -0.44 -1.75	32.34 -0.37 -1.63	29.60 -0.31 -1.98	27.14 -0.23 -1.93	27.92 -0.21 -1.72	28.93 -0.22 -1.54	30.17 -0.23 -1.49	34.63 -0.26 -1.96	44.19 -0.12 -3.61	39.23 -0.15 -2.71	37.13 -0.14 -2.08	36.71 -0.18 -1.21	34.58 -0.23 -1.33	33.92 -0.30 -1.25	32.26 -0.25 -0.96
SENECA___ENERGY 23797	27.81 -0.15 -3.08	21.54 -0.11 -3.69	20.17 -0.13 -3.68	20.11 -0.12 -3.66	22.54 -0.12 -3.33	29.39 -0.14 -2.24	36.55 0.24 -2.65	37.58 0.03 -4.26	36.69 -0.23 -3.37	34.10 -0.22 -2.84	33.57 -0.15 -2.65	31.03 -0.11 -3.22	28.54 -0.03 -3.13	29.18 -0.03 -2.79	30.14 0.03 -2.50	31.39 0.06 -2.42	36.21 0.10 -3.18	45.73 0.49 -4.53	40.90 0.37 -3.87	38.95 0.35 -3.41	37.91 0.25 -1.97	35.76 0.10 -2.17	35.05 0.03 -2.04	33.16 0.03 -1.57
SHOEMAKER___GT 23640	47.65 1.52 -21.25	44.52 1.08 -25.49	43.49 1.05 -25.82	43.25 1.04 -25.63	43.87 1.20 -23.34	44.68 1.69 -15.71	54.53 2.29 -18.58	66.14 2.36 -30.50	60.03 2.38 -24.09	54.02 2.24 -20.31	52.19 2.14 -18.97	52.82 1.90 -23.00	49.60 1.78 -22.38	48.26 1.90 -19.94	47.53 2.04 -17.88	48.34 2.14 -17.28	58.13 2.44 -22.76	71.02 3.01 -27.30	64.47 2.78 -25.02	61.78 2.71 -23.88	52.08 2.57 -13.82	51.13 2.41 -15.24	49.67 2.41 -14.29	44.70 2.15 -10.99
SHOREHAM_IC_1 23715	60.72 3.46 -32.38	50.79 2.42 -30.41	47.68 2.24 -28.81	47.25 2.22 -28.46	47.41 2.57 -25.51	56.16 3.71 -25.17	59.99 4.81 -21.52	72.77 5.12 -34.37	69.90 5.07 -31.27	69.47 4.72 -33.27	70.93 4.19 -35.66	69.62 3.86 -37.84	63.85 3.56 -34.85	61.93 3.83 -31.69	67.92 4.14 -36.16	66.12 4.13 -33.07	79.84 4.97 -41.93	95.38 5.54 -49.14	91.41 4.99 -49.77	81.67 5.38 -41.09	77.95 5.07 -37.20	69.64 4.75 -31.41	61.07 4.71 -23.39	55.33 4.48 -19.29

SHOREHAM_IC_2 23716	60.72 3.46 -32.38	50.79 2.42 -30.41	47.68 2.24 -28.81	47.25 2.22 -28.46	47.41 2.57 -25.51	56.16 3.71 -25.17	59.99 4.81 -21.52	72.77 5.12 -34.37	69.90 5.07 -31.27	69.47 4.72 -33.27	70.93 4.19 -35.66	69.62 3.86 -37.84	63.85 3.56 -34.85	61.93 3.83 -31.69	67.92 4.14 -36.16	66.12 4.13 -33.07	79.84 4.97 -41.93	95.38 5.54 -49.14	91.41 4.99 -49.77	81.67 5.38 -41.09	77.95 5.07 -37.20	69.64 4.75 -31.41	61.07 4.71 -23.39	55.33 4.48 -19.29
SISSONVILLE____ 23735	23.66 -1.22 0.00	17.06 -0.90 0.00	15.79 -0.83 0.00	15.69 -0.88 0.00	18.36 -0.97 0.00	25.92 -1.36 0.00	31.10 -2.56 0.00	31.05 -2.23 0.00	31.88 -1.68 0.00	29.91 -1.57 0.00	29.43 -1.65 0.00	26.59 -1.34 0.00	24.06 -1.37 0.00	24.93 -1.48 0.00	25.93 -1.69 0.00	26.95 -1.97 0.00	30.79 -2.14 0.00	24.74 -2.73 13.24	28.56 -2.53 5.58	31.49 -2.50 1.20	26.20 -2.43 7.06	24.20 -2.01 7.28	17.85 -2.08 13.05	11.99 -1.99 17.58
SITHE_IND_GS1 24169	25.87 -0.52 -1.51	19.39 -0.38 -1.81	18.07 -0.37 -1.81	18.00 -0.36 -1.80	20.54 -0.43 -1.64	27.78 -0.60 -1.10	34.36 -0.60 -1.30	34.60 -0.80 -2.12	34.29 -0.94 -1.67	32.04 -0.85 -1.41	31.59 -0.81 -1.32	28.83 -0.70 -1.60	26.41 -0.58 -1.55	27.19 -0.61 -1.38	28.22 -0.63 -1.24	29.48 -0.64 -1.20	33.76 -0.76 -1.58	41.79 -0.81 -1.90	37.64 -0.77 -1.75	36.12 -0.74 -1.67	35.90 -0.75 -0.97	33.82 -0.74 -1.07	33.22 -0.76 -1.00	31.70 -0.63 -0.77
SITHE_IND_GS2 24170	25.87 -0.52 -1.51	19.39 -0.38 -1.81	18.07 -0.37 -1.81	18.00 -0.36 -1.80	20.54 -0.43 -1.64	27.78 -0.60 -1.10	34.36 -0.60 -1.30	34.60 -0.80 -2.12	34.29 -0.94 -1.67	32.04 -0.85 -1.41	31.59 -0.81 -1.32	28.83 -0.70 -1.60	26.41 -0.58 -1.55	27.19 -0.61 -1.38	28.22 -0.63 -1.24	29.48 -0.64 -1.20	33.76 -0.76 -1.58	41.79 -0.81 -1.90	37.64 -0.77 -1.75	36.12 -0.74 -1.67	35.90 -0.75 -0.97	33.82 -0.74 -1.07	33.22 -0.76 -1.00	31.70 -0.63 -0.77
SITHE_IND_GS3 24171	25.87 -0.52 -1.51	19.39 -0.38 -1.81	18.07 -0.37 -1.81	18.00 -0.36 -1.80	20.54 -0.43 -1.64	27.78 -0.60 -1.10	34.36 -0.60 -1.30	34.60 -0.80 -2.12	34.29 -0.94 -1.67	32.04 -0.85 -1.41	31.59 -0.81 -1.32	28.83 -0.70 -1.60	26.41 -0.58 -1.55	27.19 -0.61 -1.38	28.22 -0.63 -1.24	29.48 -0.64 -1.20	33.76 -0.76 -1.58	41.79 -0.81 -1.90	37.64 -0.77 -1.75	36.12 -0.74 -1.67	35.90 -0.75 -0.97	33.82 -0.74 -1.07	33.22 -0.76 -1.00	31.70 -0.63 -0.77
SITHE_IND_GS4 24172	25.87 -0.52 -1.51	19.39 -0.38 -1.81	18.07 -0.37 -1.81	18.00 -0.36 -1.80	20.54 -0.43 -1.64	27.78 -0.60 -1.10	34.36 -0.60 -1.30	34.60 -0.80 -2.12	34.29 -0.94 -1.67	32.04 -0.85 -1.41	31.59 -0.81 -1.32	28.83 -0.70 -1.60	26.41 -0.58 -1.55	27.19 -0.61 -1.38	28.22 -0.63 -1.24	29.48 -0.64 -1.20	33.76 -0.76 -1.58	41.79 -0.81 -1.90	37.64 -0.77 -1.75	36.12 -0.74 -1.67	35.90 -0.75 -0.97	33.82 -0.74 -1.07	33.22 -0.76 -1.00	31.70 -0.63 -0.77
SITHE____BATAVIA 24024	27.83 -0.60 -3.55	21.75 -0.47 -4.26	20.34 -0.53 -4.25	20.33 -0.46 -4.22	22.55 -0.62 -3.85	28.99 -0.87 -2.59	36.25 -0.47 -3.06	37.11 -1.17 -4.99	35.96 -1.54 -3.94	33.48 -1.32 -3.32	32.94 -1.24 -3.10	30.48 -1.20 -3.75	28.25 -0.84 -3.65	28.88 -0.79 -3.26	29.93 -0.61 -2.93	31.17 -0.58 -2.83	36.03 -0.63 -3.73	44.85 -0.33 -4.47	40.62 -0.15 -4.10	38.99 -0.14 -3.93	37.82 -0.14 -2.28	35.49 -0.50 -2.51	35.13 -0.20 -2.35	33.34 -0.03 -1.81
SITHE____INDEPEND 23800	25.87 -0.52 -1.51	19.39 -0.38 -1.81	18.07 -0.37 -1.81	18.00 -0.36 -1.80	20.54 -0.43 -1.64	27.78 -0.60 -1.10	34.36 -0.60 -1.30	34.60 -0.80 -2.12	34.29 -0.94 -1.67	32.04 -0.85 -1.41	31.59 -0.81 -1.32	28.83 -0.70 -1.60	26.41 -0.58 -1.55	27.19 -0.61 -1.38	28.22 -0.63 -1.24	29.48 -0.64 -1.20	33.76 -0.76 -1.58	41.79 -0.81 -1.90	37.64 -0.77 -1.75	36.12 -0.74 -1.67	35.90 -0.75 -0.97	33.82 -0.74 -1.07	33.22 -0.76 -1.00	31.70 -0.63 -0.77
SITHE____MASSENA 23902	24.10 -0.77 0.00	17.36 -0.59 0.00	16.07 -0.55 0.00	15.99 -0.58 0.00	18.69 -0.64 0.00	26.38 -0.90 0.00	31.81 -1.85 0.00	31.72 -1.56 0.00	32.48 -1.08 0.00	30.47 -1.01 0.00	29.99 -1.09 0.00	26.98 -0.95 0.00	24.47 -0.97 0.00	25.36 -1.06 0.00	26.40 -1.21 0.00	27.65 -1.27 0.00	31.48 -1.45 0.00	33.05 -1.91 5.75	32.48 -1.76 2.42	32.01 -1.72 1.46	25.50 -1.64 8.54	23.24 -1.44 8.81	15.76 -1.42 15.79	8.92 -1.36 21.28
SITHE____OGDNSBRG 24021	24.08 -0.80 0.00	17.36 -0.59 0.00	16.07 -0.55 0.00	15.97 -0.60 0.00	18.71 -0.62 0.00	26.41 -0.87 0.00	31.84 -1.82 0.00	31.82 -1.46 0.00	32.58 -0.97 0.00	30.56 -0.91 0.00	30.08 -1.00 0.00	27.09 -0.84 0.00	24.57 -0.86 0.00	25.44 -0.98 0.00	26.45 -1.16 0.00	27.62 -1.30 0.00	31.58 -1.35 0.00	28.63 -1.75 10.33	30.66 -1.65 4.35	32.20 -1.69 1.30	26.48 -1.57 7.64	24.24 -1.37 7.87	17.44 -1.42 14.11	11.18 -1.36 19.02
SITHE____STERLING 23777	26.65 0.80 -0.98	19.69 0.56 -1.18	18.31 0.52 -1.17	18.25 0.51 -1.16	20.99 0.60 -1.06	28.86 0.87 -0.71	35.98 1.48 -0.84	36.03 1.40 -1.35	35.83 1.21 -1.07	33.54 1.17 -0.90	33.10 1.18 -0.84	30.03 1.09 -1.02	27.47 1.04 -0.99	28.38 1.08 -0.88	29.54 1.13 -0.79	30.81 1.13 -0.76	35.39 1.45 -1.01	45.99 1.91 -3.37	40.36 1.65 -2.04	37.79 1.51 -1.08	37.85 1.53 -0.63	35.48 1.30 -0.69	34.78 1.15 -0.65	33.29 1.23 -0.50
SOUTH CAIRO____GT 23612	52.83 2.04 -25.92	50.44 1.40 -31.08	48.81 1.28 -30.91	48.55 1.29 -30.69	48.75 1.49 -27.94	48.23 2.15 -18.80	58.76 2.86 -22.24	72.38 2.60 -36.51	65.07 2.69 -28.83	58.18 2.39 -24.31	56.11 2.33 -22.70	57.55 2.10 -27.52	54.14 1.91 -26.79	52.28 2.01 -23.86	51.22 2.21 -21.40	51.98 2.37 -20.69	62.97 2.80 -27.24	77.05 3.67 -32.68	69.99 3.37 -29.96	66.98 3.20 -28.59	55.26 3.03 -16.55	54.54 2.81 -18.24	52.85 2.77 -17.11	47.18 2.46 -13.16
SOUTH HAMPTN____IC 23720	60.97 3.71 -32.38	50.97 2.60 -30.41	47.85 2.41 -28.81	47.42 2.39 -28.46	47.62 2.78 -25.51	56.40 3.95 -25.17	60.33 5.15 -21.52	73.18 5.53 -34.37	70.26 5.44 -31.27	69.85 5.10 -33.27	71.34 4.60 -35.66	69.95 4.19 -37.84	64.15 3.87 -34.85	62.22 4.12 -31.69	68.22 4.45 -36.16	66.44 4.45 -33.07	80.24 5.37 -41.93	95.91 6.07 -49.14	91.93 5.50 -49.77	82.13 5.84 -41.09	78.41 5.53 -37.20	70.08 5.19 -31.41	61.47 5.11 -23.39	55.68 4.83 -19.29
SOUTHOLD____IC 23719	61.34 4.08 -32.38	51.22 2.86 -30.41	48.08 2.64 -28.81	47.65 2.62 -28.46	47.87 3.03 -25.51	56.79 4.34 -25.17	60.83 5.65 -21.52	73.71 6.06 -34.37	70.83 6.01 -31.27	70.36 5.60 -33.27	71.84 5.10 -35.66	70.40 4.64 -37.84	64.54 4.25 -34.85	62.62 4.52 -31.69	68.64 4.86 -36.16	66.90 4.92 -33.07	80.86 5.99 -41.93	96.73 6.88 -49.14	92.66 6.23 -49.77	82.83 6.54 -41.09	79.12 6.24 -37.20	70.68 5.79 -31.41	62.00 5.64 -23.39	56.15 5.30 -19.29
ST LAWRENCE____ 23600	23.93 -0.95 0.00	17.27 -0.68 0.00	15.99 -0.63 0.00	15.92 -0.65 0.00	18.57 -0.75 0.00	26.21 -1.06 0.00	31.94 -1.72 0.00	31.82 -1.46 0.00	32.32 -1.24 0.00	30.28 -1.20 0.00	29.83 -1.24 0.00	26.81 -1.12 0.00	24.32 -1.12 0.00	25.22 -1.19 0.00	26.29 -1.32 0.00	27.53 -1.39 0.00	31.35 -1.58 0.00	34.39 -2.12 4.20	32.99 -1.91 1.77	31.82 -1.87 1.51	25.02 -1.82 8.85	22.72 -1.64 9.12	15.00 -1.61 16.36	8.00 -1.51 22.04

STATION 5_MISC_HYD 23604	27.34 -0.40 -2.87	21.09 -0.31 -3.44	19.70 -0.35 -3.43	19.64 -0.33 -3.41	22.04 -0.39 -3.10	28.82 -0.55 -2.09	35.93 -0.20 -2.47	36.70 -0.60 -4.02	35.86 -0.87 -3.17	33.37 -0.79 -2.68	32.86 -0.71 -2.50	30.31 -0.64 -3.03	27.95 -0.43 -2.95	28.61 -0.42 -2.62	29.64 -0.33 -2.35	30.91 -0.29 -2.28	35.63 -0.30 -3.00	44.43 0.12 -3.60	40.06 0.07 -3.33	38.36 0.00 -3.17	37.49 -0.04 -1.84	35.28 -0.23 -2.03	34.74 -0.13 -1.90	32.92 -0.09 -1.46
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.69 -0.07 -2.89	21.35 -0.07 -3.47	19.96 -0.12 -3.46	19.90 -0.10 -3.43	22.34 -0.12 -3.13	29.27 -0.11 -2.10	36.49 0.34 -2.49	37.35 0.03 -4.04	36.52 -0.23 -3.19	33.98 -0.19 -2.69	33.43 -0.15 -2.51	30.86 -0.11 -3.04	28.40 0.00 -2.96	29.08 0.03 -2.64	30.09 0.11 -2.37	31.35 0.15 -2.29	36.15 0.20 -3.01	45.14 0.81 -3.62	40.67 0.66 -3.35	38.95 0.56 -3.20	38.04 0.50 -1.85	35.79 0.27 -2.04	35.12 0.23 -1.91	33.25 0.22 -1.47
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.25 -0.47 -2.85	20.99 -0.38 -3.42	19.63 -0.40 -3.41	19.57 -0.38 -3.38	21.97 -0.44 -3.08	28.73 -0.63 -2.07	35.81 -0.30 -2.45	36.60 -0.67 -3.99	35.80 -0.90 -3.15	33.32 -0.82 -2.66	32.81 -0.75 -2.48	30.26 -0.67 -3.01	27.86 -0.51 -2.93	28.54 -0.47 -2.61	29.56 -0.39 -2.34	30.80 -0.38 -2.26	35.48 -0.43 -2.98	44.24 -0.04 -3.57	39.89 -0.07 -3.30	38.20 -0.14 -3.15	37.33 -0.18 -1.82	35.13 -0.37 -2.01	34.56 -0.30 -1.89	32.76 -0.25 -1.45
STEEL___WIND 323596	28.34 -0.80 -4.26	22.49 -0.58 -5.11	21.06 -0.67 -5.10	21.05 -0.58 -5.07	23.19 -0.75 -4.61	29.26 -1.12 -3.10	36.59 -0.74 -3.67	37.81 -1.46 -6.00	36.25 -2.05 -4.74	33.74 -1.73 -3.99	33.19 -1.62 -3.73	30.98 -1.45 -4.50	28.78 -1.04 -4.38	29.34 -0.98 -3.90	30.33 -0.80 -3.52	31.54 -0.78 -3.40	36.49 -0.92 -4.48	45.02 -1.06 -5.37	41.06 -0.62 -5.02	39.42 -0.49 -4.72	37.95 -0.46 -2.73	35.76 -0.74 -3.01	35.50 -0.30 -2.82	33.51 -0.22 -2.17
STEBEN_REC_LFGE 323667	30.45 0.22 -5.35	24.54 0.16 -6.42	23.08 0.05 -6.41	23.06 0.13 -6.36	25.26 0.14 -5.79	31.39 0.22 -3.90	39.21 0.94 -4.61	41.26 0.50 -7.48	39.30 -0.17 -5.90	36.20 -0.25 -4.98	35.39 -0.34 -4.65	33.33 -0.31 -5.71	30.89 -0.10 -5.55	31.36 0.00 -4.95	32.16 0.17 -4.38	33.47 0.32 -4.24	38.94 0.43 -5.58	48.46 1.06 -6.69	43.99 1.10 -6.23	42.17 1.05 -5.93	40.19 1.07 -3.43	38.07 0.80 -3.78	37.38 0.86 -3.55	35.17 0.88 -2.73
STONY___BROOK 24151	60.42 3.16 -32.38	50.59 2.23 -30.41	47.50 2.06 -28.81	47.08 2.05 -28.46	47.23 2.40 -25.51	55.86 3.41 -25.17	59.66 4.48 -21.52	72.35 4.69 -34.38	69.49 4.66 -31.27	69.13 4.37 -33.27	70.75 4.01 -35.66	69.37 3.60 -37.84	63.62 3.33 -34.85	61.69 3.59 -31.69	67.61 3.84 -36.16	65.92 3.93 -33.07	79.48 4.61 -41.93	95.17 5.33 -49.14	91.27 4.84 -49.77	81.17 4.89 -41.09	77.66 4.78 -37.20	69.38 4.49 -31.41	60.92 4.55 -23.40	55.01 4.17 -19.29
STURGEON_POOL_HYD 23609	50.75 1.81 -24.06	48.07 1.26 -28.86	46.55 1.20 -28.73	46.29 1.19 -28.53	46.68 1.37 -25.98	46.72 1.97 -17.48	57.00 2.66 -20.68	69.98 2.76 -33.94	63.15 2.78 -26.81	56.69 2.61 -22.60	54.70 2.52 -21.11	55.75 2.24 -25.59	52.41 2.06 -24.91	50.79 2.19 -22.19	49.85 2.35 -19.89	50.61 2.46 -19.24	61.03 2.77 -25.33	74.59 3.50 -30.39	67.70 3.19 -27.85	64.90 3.13 -26.58	54.00 2.93 -15.38	53.22 2.78 -16.96	51.68 2.80 -15.90	46.26 2.46 -12.23
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	48.12 1.59 -21.65	45.04 1.11 -25.97	44.12 1.13 -26.37	43.88 1.13 -26.18	44.44 1.28 -23.84	45.18 1.86 -16.04	55.09 2.46 -18.98	67.03 2.60 -31.15	60.78 2.62 -24.60	54.71 2.49 -20.74	52.84 2.39 -19.37	53.51 2.10 -23.49	50.29 1.99 -22.86	48.89 2.11 -20.37	48.14 2.26 -18.26	48.94 2.37 -17.65	58.82 2.64 -23.25	71.89 3.30 -27.89	65.19 2.97 -25.56	62.54 2.96 -24.39	52.55 2.75 -14.12	51.69 2.64 -15.57	50.21 2.64 -14.60	45.09 2.30 -11.23
SYNERGY___BIOGAS 323694	27.83 -0.60 -3.55	21.75 -0.47 -4.26	20.34 -0.53 -4.25	20.33 -0.46 -4.22	22.55 -0.62 -3.85	28.99 -0.87 -2.59	36.25 -0.47 -3.06	37.11 -1.17 -4.99	35.96 -1.54 -3.94	33.48 -1.32 -3.32	32.94 -1.24 -3.10	30.48 -1.20 -3.75	28.25 -0.84 -3.65	28.88 -0.79 -3.26	29.93 -0.61 -2.93	31.17 -0.58 -2.83	36.03 -0.63 -3.73	44.85 -0.33 -4.47	40.62 -0.15 -4.10	38.99 -0.14 -3.93	37.82 -0.14 -2.28	35.49 -0.50 -2.51	35.13 -0.20 -2.35	33.34 -0.03 -1.81
SYRACUSE___ENERGY_ST1 323597	27.34 0.05 -2.41	20.88 0.04 -2.89	19.49 -0.02 -2.89	19.43 0.00 -2.87	21.94 0.00 -2.61	29.03 0.00 -1.76	35.97 0.24 -2.08	36.70 0.07 -3.35	36.14 -0.07 -2.65	33.65 -0.06 -2.23	33.16 0.00 -2.09	30.46 0.00 -2.53	27.95 0.05 -2.46	28.68 0.08 -2.19	29.69 0.11 -1.97	30.93 0.12 -1.90	35.57 0.13 -2.50	45.02 0.41 -3.90	40.17 0.33 -3.18	38.18 0.32 -2.67	37.51 0.28 -1.55	35.39 0.20 -1.70	34.70 0.13 -1.60	32.91 0.13 -1.23
SYRACUSE___ENERGY_ST2 323598	27.34 0.05 -2.41	20.88 0.04 -2.89	19.49 -0.02 -2.89	19.43 0.00 -2.87	21.94 0.00 -2.61	29.03 0.00 -1.76	35.97 0.24 -2.08	36.70 0.07 -3.35	36.14 -0.07 -2.65	33.65 -0.06 -2.23	33.16 0.00 -2.09	30.46 0.00 -2.53	27.95 0.05 -2.46	28.68 0.08 -2.19	29.69 0.11 -1.97	30.93 0.12 -1.90	35.57 0.13 -2.50	45.02 0.41 -3.90	40.17 0.33 -3.18	38.18 0.32 -2.67	37.51 0.28 -1.55	35.39 0.20 -1.70	34.70 0.13 -1.60	32.91 0.13 -1.23
SYRACUSE___POWER 24017	27.43 0.05 -2.50	20.99 0.04 -3.00	19.62 0.00 -3.00	19.56 0.02 -2.97	22.06 0.02 -2.71	29.13 0.03 -1.82	36.08 0.27 -2.16	36.89 0.13 -3.48	36.27 -0.03 -2.75	33.79 0.00 -2.31	33.30 0.06 -2.16	30.63 0.08 -2.62	28.12 0.13 -2.55	28.85 0.16 -2.27	29.84 0.19 -2.04	31.09 0.20 -1.97	35.76 0.23 -2.59	45.25 0.49 -4.06	40.37 0.40 -3.30	38.35 0.39 -2.77	37.65 0.36 -1.60	35.52 0.27 -1.77	34.80 0.17 -1.66	33.02 0.19 -1.28
TRIGEN___CC 323695	59.77 2.51 -32.38	50.14 1.78 -30.41	47.08 1.65 -28.81	46.67 1.64 -28.46	46.75 1.91 -25.51	55.18 2.73 -25.17	58.71 3.53 -21.52	71.33 3.73 -34.33	68.59 3.76 -31.27	68.31 3.56 -33.27	70.10 3.36 -35.66	68.75 2.99 -37.84	63.09 2.80 -34.85	61.11 3.01 -31.69	66.98 3.20 -36.16	65.31 3.32 -33.07	78.59 3.72 -41.93	94.36 4.52 -49.14	90.53 4.11 -49.77	80.33 4.05 -41.09	76.74 3.86 -37.20	68.57 3.68 -31.41	60.08 3.76 -23.34	54.19 3.34 -19.29
UNION___PROCESSING_DRP 323587	27.34 -0.42 -2.89	21.10 -0.32 -3.47	19.71 -0.37 -3.46	19.65 -0.35 -3.43	22.05 -0.41 -3.13	28.81 -0.57 -2.10	35.91 -0.23 -2.49	36.69 -0.63 -4.05	35.85 -0.90 -3.20	33.35 -0.82 -2.70	32.85 -0.75 -2.52	30.31 -0.67 -3.05	27.92 -0.48 -2.97	28.58 -0.47 -2.64	29.63 -0.36 -2.37	30.87 -0.35 -2.29	35.59 -0.36 -3.02	44.37 0.04 -3.62	40.01 0.00 -3.35	38.35 -0.04 -3.20	37.46 -0.07 -1.85	35.26 -0.27 -2.04	34.69 -0.20 -1.91	32.90 -0.13 -1.47
UPPER HUDSON___HYD 24058	60.16 1.37 -33.92	59.58 0.95 -40.68	57.88 0.81 -40.44	57.57 0.84 -40.16	56.93 1.04 -36.56	53.46 1.58 -24.60	64.95 2.19 -29.10	83.24 2.20 -47.76	73.66 2.38 -37.72	65.45 2.17 -31.80	62.89 2.11 -29.70	65.92 1.98 -36.01	62.22 1.73 -35.05	59.35 1.72 -31.22	57.46 1.85 -27.99	58.04 2.05 -27.07	71.30 2.73 -35.64	86.97 3.50 -42.76	79.01 3.15 -39.20	75.52 2.85 -37.48	60.59 2.82 -22.08	60.21 2.41 -24.32	58.37 2.21 -23.18	51.81 1.96 -18.29

UPPER RAQUET___HYD 24056	23.66 -1.22 0.00	17.06 -0.90 0.00	15.79 -0.83 0.00	15.69 -0.88 0.00	18.36 -0.97 0.00	25.92 -1.36 0.00	31.10 -2.56 0.00	31.05 -2.23 0.00	31.88 -1.68 0.00	29.91 -1.57 0.00	29.43 -1.65 0.00	26.59 -1.34 0.00	24.06 -1.37 0.00	24.93 -1.48 0.00	25.93 -1.69 0.00	26.95 -1.97 0.00	30.79 -2.14 0.00	24.74 -2.73 13.24	28.56 -2.53 5.58	31.49 -2.50 1.20	26.20 -2.43 7.06	24.20 -2.01 7.28	17.85 -2.08 13.05	11.99 -1.99 17.58
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	36.43 1.22 -10.33	31.24 0.90 -12.39	29.83 0.85 -12.36	29.69 0.84 -12.27	31.49 0.99 -11.17	36.16 1.36 -7.52	44.58 2.02 -8.90	50.11 1.93 -14.90	47.11 1.78 -11.77	43.07 1.67 -9.92	41.96 1.61 -9.27	40.59 1.42 -11.24	37.72 1.35 -10.94	37.58 1.43 -9.74	37.87 1.52 -8.74	38.98 1.62 -8.45	46.00 1.94 -11.12	56.57 2.52 -13.34	51.02 2.38 -11.98	48.88 2.25 -11.43	44.52 2.21 -6.62	42.75 1.98 -7.30	41.73 1.91 -6.84	38.59 1.77 -5.26
VISCHER___FERRY HYD 24020	59.30 1.64 -32.79	58.44 1.17 -39.32	56.76 1.05 -39.09	56.44 1.06 -38.81	55.92 1.26 -35.33	52.86 1.80 -23.78	64.11 2.32 -28.13	81.64 2.20 -46.16	72.33 2.31 -36.46	64.39 2.17 -30.74	61.96 2.17 -28.71	64.71 1.98 -34.80	61.12 1.81 -33.88	58.44 1.85 -30.18	56.60 1.93 -27.05	57.16 2.08 -26.16	69.81 2.44 -34.44	85.09 3.05 -41.32	77.33 2.78 -37.89	74.05 2.64 -36.22	59.74 2.75 -21.30	59.42 2.48 -23.46	57.74 2.44 -22.33	51.35 2.21 -17.58
V_CMM_10_SYNC_DSASP 323787	24.00 -0.87 0.00	17.31 -0.65 0.00	16.02 -0.60 0.00	15.96 -0.61 0.00	18.63 -0.70 0.00	26.30 -0.98 0.00	32.05 -1.62 0.00	31.91 -1.37 0.00	32.42 -1.14 0.00	30.38 -1.10 0.00	29.93 -1.15 0.00	26.89 -1.03 0.00	24.39 -1.04 0.00	25.28 -1.13 0.00	26.34 -1.27 0.00	27.59 -1.33 0.00	31.45 -1.48 0.00	34.56 -1.95 4.20	33.10 -1.80 1.77	31.96 -1.72 1.51	25.12 -1.71 8.85	22.82 -1.54 9.12	15.10 -1.52 16.36	8.09 -1.42 22.04
V_CMP_10_SYNC_DSASP 323788	24.63 -0.25 0.00	17.72 -0.23 0.00	16.41 -0.22 0.00	16.27 -0.30 0.00	19.04 -0.29 0.00	26.87 -0.41 0.00	32.89 -0.77 0.00	32.81 -0.47 0.00	33.33 -0.23 0.00	31.13 -0.35 0.00	30.55 -0.53 0.00	27.40 -0.53 0.00	24.68 -0.76 0.00	25.38 -1.03 0.00	26.40 -1.21 0.00	27.62 -1.30 0.00	31.48 -1.45 0.00	34.64 -1.91 4.15	33.08 -1.83 1.75	31.85 -1.83 1.51	24.86 -1.96 8.86	22.48 -1.87 9.13	14.79 -1.81 16.37	7.76 -1.74 22.06
V_F_30_SYNC_DSASP 323786	58.61 1.62 -32.12	57.63 1.15 -38.52	55.96 1.05 -38.29	55.63 1.04 -38.02	55.18 1.24 -34.61	52.35 1.77 -23.29	63.20 1.99 -27.55	80.20 1.70 -45.22	71.05 1.78 -35.71	63.29 1.70 -30.11	60.91 1.71 -28.12	63.58 1.56 -34.09	60.08 1.45 -33.19	57.45 1.48 -29.56	55.69 1.57 -26.50	56.22 1.68 -25.63	68.62 1.94 -33.74	83.59 2.40 -40.48	75.97 2.20 -37.11	72.74 2.08 -35.47	58.69 2.18 -20.82	58.43 2.01 -22.93	56.74 1.98 -21.79	50.43 1.77 -17.11
V_XM_10_SYNC_DSASP 323789	24.63 -0.25 0.00	17.72 -0.23 0.00	16.41 -0.22 0.00	16.27 -0.30 0.00	19.04 -0.29 0.00	26.87 -0.41 0.00	32.89 -0.77 0.00	32.81 -0.47 0.00	33.33 -0.23 0.00	31.13 -0.35 0.00	30.55 -0.53 0.00	27.40 -0.53 0.00	24.68 -0.76 0.00	25.38 -1.03 0.00	26.40 -1.21 0.00	27.62 -1.30 0.00	31.48 -1.45 0.00	34.64 -1.91 4.15	33.08 -1.83 1.75	31.85 -1.83 1.51	24.86 -1.96 8.86	22.48 -1.87 9.13	14.79 -1.81 16.37	7.76 -1.74 22.06
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	48.74 1.72 -22.15	45.72 1.20 -26.56	45.13 1.26 -27.24	44.88 1.26 -27.05	45.38 1.43 -24.63	45.92 2.07 -16.57	56.02 2.76 -19.60	68.42 2.96 -32.18	61.96 2.99 -25.42	55.71 2.80 -21.43	53.79 2.70 -20.01	54.59 2.40 -24.26	51.30 2.24 -23.62	49.85 2.40 -21.04	49.07 2.59 -18.86	49.84 2.69 -18.24	59.94 3.00 -24.01	73.22 3.70 -28.81	66.44 3.37 -26.40	63.69 3.31 -25.20	53.41 3.14 -14.59	52.54 2.98 -16.08	51.02 2.97 -15.08	45.81 2.65 -11.60
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	50.98 2.19 -23.91	48.14 1.51 -28.68	46.22 1.41 -28.19	45.95 1.39 -27.99	46.43 1.62 -25.48	46.80 2.37 -17.15	57.04 3.09 -20.28	69.98 3.40 -33.30	63.28 3.42 -26.30	56.92 3.27 -22.17	54.92 3.14 -20.71	55.80 2.77 -25.11	52.47 2.60 -24.44	51.04 2.85 -21.77	50.18 3.04 -19.53	50.95 3.15 -18.88	61.31 3.53 -24.86	74.71 4.19 -29.81	67.80 3.81 -27.32	65.07 3.80 -26.07	54.35 3.57 -15.09	53.57 3.45 -16.64	52.04 3.46 -15.60	46.50 2.94 -12.00
WADING RIVER_IC_1 23522	60.69 3.43 -32.38	50.77 2.41 -30.41	47.66 2.23 -28.81	47.25 2.22 -28.46	47.41 2.57 -25.51	56.13 3.68 -25.17	59.99 4.81 -21.52	72.74 5.09 -34.37	69.86 5.03 -31.27	69.47 4.72 -33.27	70.93 4.19 -35.66	69.62 3.86 -37.84	63.85 3.56 -34.85	61.93 3.83 -31.69	67.89 4.12 -36.16	66.09 4.10 -33.07	79.84 4.97 -41.93	95.30 5.46 -49.14	91.38 4.95 -49.77	81.63 5.35 -41.09	77.91 5.03 -37.20	69.61 4.72 -31.41	61.07 4.71 -23.39	55.33 4.48 -19.29
WADING RIVER_IC_2 23547	60.69 3.43 -32.38	50.77 2.41 -30.41	47.66 2.23 -28.81	47.25 2.22 -28.46	47.41 2.57 -25.51	56.13 3.68 -25.17	59.99 4.81 -21.52	72.74 5.09 -34.37	69.86 5.03 -31.27	69.47 4.72 -33.27	70.93 4.19 -35.66	69.62 3.86 -37.84	63.85 3.56 -34.85	61.93 3.83 -31.69	67.89 4.12 -36.16	66.09 4.10 -33.07	79.84 4.97 -41.93	95.30 5.46 -49.14	91.38 4.95 -49.77	81.63 5.35 -41.09	77.91 5.03 -37.20	69.61 4.72 -31.41	61.07 4.71 -23.39	55.33 4.48 -19.29
WADING RIVER_IC_3 23601	60.69 3.43 -32.38	50.77 2.41 -30.41	47.66 2.23 -28.81	47.25 2.22 -28.46	47.41 2.57 -25.51	56.13 3.68 -25.17	59.99 4.81 -21.52	72.74 5.09 -34.37	69.86 5.03 -31.27	69.47 4.72 -33.27	70.93 4.19 -35.66	69.62 3.86 -37.84	63.85 3.56 -34.85	61.93 3.83 -31.69	67.89 4.12 -36.16	66.09 4.10 -33.07	79.84 4.97 -41.93	95.30 5.46 -49.14	91.38 4.95 -49.77	81.63 5.35 -41.09	77.91 5.03 -37.20	69.61 4.72 -31.41	61.07 4.71 -23.39	55.33 4.48 -19.29
WALDEN___HYDRO 24148	49.61 1.77 -22.97	46.74 1.24 -27.55	45.36 1.20 -27.55	45.13 1.21 -27.35	45.62 1.39 -24.90	46.03 1.99 -16.76	56.18 2.69 -19.82	68.65 2.83 -32.54	62.11 2.85 -25.70	55.79 2.64 -21.67	53.86 2.55 -20.24	54.72 2.26 -24.53	51.43 2.11 -23.88	49.93 2.24 -21.27	49.11 2.43 -19.07	49.90 2.55 -18.44	60.11 2.90 -24.28	73.46 3.62 -29.13	66.69 3.34 -26.70	63.90 3.24 -25.48	53.46 3.03 -14.75	52.62 2.88 -16.26	51.06 2.84 -15.25	45.78 2.49 -11.73
WARRENSBURG____ 23737	60.16 1.37 -33.92	59.58 0.95 -40.68	57.88 0.81 -40.44	57.57 0.84 -40.16	56.93 1.04 -36.56	53.46 1.58 -24.60	64.95 2.19 -29.10	83.24 2.20 -47.76	73.66 2.38 -37.72	65.45 2.17 -31.80	62.89 2.11 -29.70	65.92 1.98 -36.01	62.22 1.73 -35.05	59.35 1.72 -31.22	57.46 1.85 -27.99	58.04 2.05 -27.07	71.30 2.73 -35.64	86.97 3.50 -42.76	79.01 3.15 -39.20	75.52 2.85 -37.48	60.59 2.82 -22.08	60.21 2.41 -24.32	58.37 2.21 -23.18	51.81 1.96 -18.29
WATERSIDE___6 8 9 23538	50.98 2.19 -23.91	48.12 1.49 -28.68	46.21 1.40 -28.19	45.94 1.37 -27.99	46.40 1.59 -25.49	46.72 2.29 -17.15	57.01 3.06 -20.29	69.94 3.36 -33.30	63.32 3.46 -26.30	56.93 3.27 -22.18	54.99 3.20 -20.71	55.86 2.82 -25.11	52.53 2.65 -24.44	51.09 2.91 -21.77	50.24 3.09 -19.53	51.02 3.21 -18.89	61.45 3.66 -24.87	74.88 4.36 -29.82	69.26 4.00 -28.60	65.25 3.98 -26.08	54.42 3.64 -15.09	53.64 3.51 -16.64	52.17 3.59 -15.60	46.50 2.94 -12.00

WDELAWARE___HYD 323627	47.21 1.14 -21.19	44.14 0.77 -25.42	42.81 0.78 -25.41	42.58 0.78 -25.23	43.17 0.87 -22.97	44.02 1.28 -15.46	53.86 1.92 -18.28	65.29 2.00 -30.02	59.24 1.98 -23.71	53.29 1.83 -19.99	51.45 1.71 -18.67	52.01 1.45 -22.63	48.84 1.37 -22.03	47.51 1.48 -19.62	46.86 1.66 -17.59	47.69 1.76 -17.01	57.41 2.08 -22.40	70.31 2.73 -26.87	63.82 2.53 -24.63	61.12 2.43 -23.50	51.47 2.18 -13.60	50.52 2.04 -15.00	49.05 2.01 -14.06	44.08 1.70 -10.82
WEST BABYLON___IC 23714	60.54 3.28 -32.38	50.66 2.30 -30.41	47.56 2.13 -28.81	47.15 2.12 -28.46	47.31 2.47 -25.51	55.97 3.52 -25.17	59.79 4.61 -21.52	72.21 4.59 -34.33	69.59 4.76 -31.27	69.22 4.47 -33.27	70.93 4.19 -35.66	69.42 3.66 -37.84	63.72 3.43 -34.85	61.80 3.70 -31.69	67.50 3.73 -36.16	65.72 3.73 -33.07	79.48 4.61 -41.93	94.89 5.05 -49.14	91.01 4.58 -49.77	81.25 4.96 -41.09	77.70 4.82 -37.20	69.54 4.65 -31.41	60.67 4.35 -23.35	55.17 4.32 -19.29
WEST CANADA___HYD 24049	24.52 0.20 0.55	17.43 0.14 0.66	16.09 0.13 0.67	16.04 0.13 0.66	18.88 0.15 0.60	27.09 0.22 0.41	33.55 0.37 0.48	32.82 0.33 0.79	33.24 0.30 0.62	31.24 0.28 0.53	30.87 0.28 0.49	27.58 0.25 0.60	25.09 0.23 0.58	26.13 0.24 0.52	27.40 0.25 0.46	28.73 0.26 0.45	32.67 0.33 0.59	41.26 0.41 -0.15	36.74 0.37 0.29	34.99 0.35 0.55	36.07 0.36 -0.03	33.82 0.33 0.00	33.65 0.33 -0.34	32.55 0.32 -0.68
WESTERN_NY_WIND 24143	27.85 -0.65 -3.62	21.79 -0.50 -4.34	20.39 -0.57 -4.33	20.37 -0.50 -4.30	22.59 -0.66 -3.91	28.99 -0.93 -2.63	36.24 -0.54 -3.12	37.13 -1.23 -5.08	35.93 -1.64 -4.01	33.45 -1.42 -3.38	32.90 -1.34 -3.16	30.49 -1.26 -3.82	28.24 -0.91 -3.72	28.86 -0.87 -3.31	29.90 -0.69 -2.98	31.16 -0.64 -2.88	36.00 -0.72 -3.79	44.81 -0.45 -4.55	40.58 -0.25 -4.17	38.99 -0.21 -4.00	37.75 -0.25 -2.32	35.47 -0.57 -2.56	35.11 -0.26 -2.40	33.31 -0.09 -1.84
WESTOVER___LESR 323668	33.01 0.37 -7.76	27.55 0.29 -9.30	26.12 0.22 -9.28	26.02 0.23 -9.22	27.99 0.27 -8.39	33.28 0.35 -5.65	41.12 0.77 -6.68	44.93 0.60 -11.05	42.62 0.34 -8.73	39.15 0.31 -7.36	38.32 0.37 -6.87	36.60 0.34 -8.33	33.96 0.41 -8.11	34.09 0.45 -7.23	34.64 0.55 -6.48	35.79 0.61 -6.26	41.87 0.69 -8.25	51.62 1.02 -9.89	46.65 0.99 -9.00	44.76 0.98 -8.59	41.62 0.96 -4.97	39.77 0.80 -5.48	38.87 0.76 -5.14	36.27 0.76 -3.95
WETHRSFD_WT_PWR 323626	28.87 -0.70 -4.69	23.08 -0.50 -5.63	21.66 -0.58 -5.62	21.63 -0.51 -5.58	23.75 -0.66 -5.08	29.74 -0.96 -3.42	37.10 -0.60 -4.04	38.65 -1.23 -6.60	36.89 -1.88 -5.21	34.17 -1.70 -4.40	33.57 -1.62 -4.11	31.45 -1.45 -4.98	29.19 -1.09 -4.85	29.70 -1.03 -4.32	30.60 -0.88 -3.87	31.79 -0.87 -3.74	36.90 -0.96 -4.93	45.60 -1.02 -5.91	41.52 -0.62 -5.48	39.86 -0.53 -5.20	38.16 -0.53 -3.01	36.16 -0.64 -3.32	35.79 -0.30 -3.11	33.76 -0.19 -2.39
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	48.62 1.59 -22.15	45.64 1.11 -26.57	45.09 1.20 -27.27	44.84 1.19 -27.07	45.33 1.35 -24.65	45.83 1.97 -16.59	55.87 2.59 -19.62	68.29 2.80 -32.21	61.82 2.82 -25.44	55.60 2.67 -21.45	53.69 2.58 -20.03	54.48 2.26 -24.29	51.22 2.14 -23.64	49.77 2.30 -21.06	48.95 2.46 -18.88	49.72 2.55 -18.25	59.80 2.83 -24.04	73.00 3.46 -28.84	66.24 3.15 -26.43	63.54 3.13 -25.22	53.21 2.93 -14.60	52.39 2.81 -16.10	50.87 2.80 -15.09	45.66 2.49 -11.61
YORK___WARBASSE 23770	50.98 2.19 -23.91	48.11 1.47 -28.68	46.19 1.38 -28.19	45.92 1.36 -27.99	46.36 1.55 -25.49	46.69 2.26 -17.15	57.01 3.06 -20.29	69.98 3.40 -33.30	63.42 3.56 -26.30	56.99 3.34 -22.18	55.08 3.29 -20.71	55.91 2.88 -25.11	52.58 2.70 -24.44	51.17 2.98 -21.77	50.32 3.17 -19.53	51.13 3.32 -18.89	61.65 3.85 -24.87	75.13 4.60 -29.82	69.68 4.21 -28.81	65.46 4.19 -26.08	54.53 3.75 -15.09	53.74 3.62 -16.64	52.30 3.72 -15.60	46.53 2.97 -12.00