

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/19/2021

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	48.31	41.58	41.12	40.62	40.90	39.16	39.23	45.31	50.12	51.30	56.17	54.79	54.31	56.04	57.22	58.87	72.89	91.00	80.61	75.54	78.54	71.97	60.25	50.66
24138	2.65	2.38	2.11	1.99	1.98	2.24	2.18	2.39	3.08	3.16	3.32	3.27	3.30	3.27	3.26	3.27	4.08	5.95	4.66	4.35	3.83	3.13	3.07	3.19
	-11.29	-6.17	-10.45	-12.49	-12.79	-9.31	-11.39	-14.13	-13.92	-14.89	-19.27	-18.20	-17.69	-19.42	-20.66	-22.26	-25.92	-19.67	-25.21	-24.93	-33.53	-35.23	-23.78	-13.92
74TH STREET_GT_1	48.27	41.54	41.09	40.60	40.88	39.11	39.21	45.26	50.06	51.23	56.11	54.72	54.25	55.97	57.15	58.80	72.81	90.94	80.56	75.50	78.50	71.94	60.22	50.66
24260	2.61	2.34	2.08	1.96	1.96	2.18	2.16	2.33	3.01	3.09	3.26	3.20	3.23	3.20	3.20	3.20	3.99	5.89	4.62	4.30	3.79	3.09	3.04	3.19
	-11.29	-6.17	-10.45	-12.49	-12.79	-9.31	-11.39	-14.13	-13.92	-14.89	-19.27	-18.20	-17.69	-19.42	-20.66	-22.27	-25.92	-19.67	-25.21	-24.93	-33.54	-35.23	-23.78	-13.93
74TH STREET_GT_2	48.27	41.54	41.09	40.60	40.88	39.11	39.21	45.26	50.06	51.23	56.11	54.72	54.25	55.97	57.15	58.80	72.81	90.94	80.56	75.50	78.50	71.94	60.22	50.66
24261	2.61	2.34	2.08	1.96	1.96	2.18	2.16	2.33	3.01	3.09	3.26	3.20	3.23	3.20	3.20	3.20	3.99	5.89	4.62	4.30	3.79	3.09	3.04	3.19
	-11.29	-6.17	-10.45	-12.49	-12.79	-9.31	-11.39	-14.13	-13.92	-14.89	-19.27	-18.20	-17.69	-19.42	-20.66	-22.27	-25.92	-19.67	-25.21	-24.93	-33.54	-35.23	-23.78	-13.93
ADK HUDSON___FALLS	53.77	45.05	46.06	46.26	46.69	43.45	44.26	51.56	56.32	57.93	64.43	62.64	61.89	64.45	66.03	68.48	85.44	102.22	93.22	87.50	93.60	87.30	71.14	57.06
24011	3.51	3.33	2.80	2.54	2.56	2.73	2.57	2.88	3.61	3.72	3.73	3.70	3.67	3.77	3.66	3.80	5.62	9.15	7.00	6.15	5.23	4.10	4.11	3.82
	-15.89	-8.69	-14.70	-17.58	-18.00	-13.11	-16.03	-19.89	-19.59	-20.95	-27.12	-25.62	-24.90	-27.33	-29.08	-31.34	-36.93	-27.68	-35.48	-35.09	-47.20	-49.59	-33.63	-19.70
ADK RESOURCE___RCVRY	54.03	45.29	46.25	46.44	46.89	43.66	44.46	51.81	56.61	58.21	64.72	62.96	62.22	64.78	66.36	68.81	86.00	103.10	93.92	88.09	94.11	87.69	71.51	57.38
23798	3.75	3.57	2.97	2.69	2.74	2.93	2.75	3.11	3.87	3.99	3.99	4.00	3.96	4.07	3.96	4.10	6.13	10.00	7.66	6.71	5.68	4.44	4.44	4.12
	-15.91	-8.70	-14.72	-17.60	-18.02	-13.12	-16.05	-19.91	-19.61	-20.98	-27.15	-25.65	-24.93	-27.36	-29.11	-31.37	-36.97	-27.71	-35.52	-35.12	-47.25	-49.64	-33.67	-19.72
ADK S GLENS___FALLS	53.77	45.05	46.06	46.26	46.69	43.45	44.26	51.56	56.32	57.93	64.43	62.64	61.89	64.45	66.03	68.48	85.44	102.22	93.22	87.50	93.60	87.30	71.14	57.06
24028	3.51	3.33	2.80	2.54	2.56	2.73	2.57	2.88	3.61	3.72	3.73	3.70	3.67	3.77	3.66	3.80	5.62	9.15	7.00	6.15	5.23	4.10	4.11	3.82
	-15.89	-8.69	-14.70	-17.58	-18.00	-13.11	-16.03	-19.89	-19.59	-20.95	-27.12	-25.62	-24.90	-27.33	-29.08	-31.34	-36.93	-27.68	-35.48	-35.09	-47.20	-49.59	-33.63	-19.70
ADK_NYS___DAM	52.22	43.90	44.78	44.90	45.28	42.30	42.96	49.98	54.62	56.08	62.32	60.59	59.92	62.24	63.83	66.04	81.87	98.13	89.38	83.95	89.70	83.59	68.39	55.01
23527	2.85	2.67	2.34	2.17	2.17	2.32	2.18	2.42	3.01	3.06	3.16	3.10	3.10	3.10	3.10	3.13	4.21	6.54	5.07	4.58	3.99	3.19	3.21	2.85
	-15.00	-8.20	-13.87	-16.59	-16.99	-12.37	-15.13	-18.76	-18.48	-19.77	-25.59	-24.17	-23.49	-25.79	-27.43	-29.57	-34.77	-26.21	-33.57	-33.10	-44.53	-46.78	-31.78	-18.61
AIR_PRODUCTS___DRP	51.25	43.10	43.98	44.11	44.48	41.55	42.03	48.84	53.26	54.66	60.70	59.00	58.37	60.62	62.18	64.36	79.67	95.07	86.77	81.61	87.41	81.66	66.64	53.83
24190	2.13	2.01	1.77	1.65	1.65	1.77	1.49	1.58	1.95	1.96	1.95	1.90	1.93	1.90	1.90	1.93	2.62	3.99	3.10	2.78	2.43	2.02	2.04	2.01
	-14.75	-8.07	-13.65	-16.32	-16.71	-12.17	-14.88	-18.46	-18.18	-19.45	-25.18	-23.78	-23.11	-25.37	-26.99	-29.09	-34.15	-25.69	-32.93	-32.57	-43.81	-46.03	-31.20	-18.27
ALBANY___1	51.25	43.10	43.98	44.11	44.48	41.55	42.03	48.84	53.26	54.66	60.70	59.00	58.37	60.62	62.18	64.36	79.67	95.07	86.77	81.61	87.41	81.66	66.64	53.83
23571	2.13	2.01	1.77	1.65	1.65	1.77	1.49	1.58	1.95	1.96	1.95	1.90	1.93	1.90	1.90	1.93	2.62	3.99	3.10	2.78	2.43	2.02	2.04	2.01
	-14.75	-8.07	-13.65	-16.32	-16.71	-12.17	-14.88	-18.46	-18.18	-19.45	-25.18	-23.78	-23.11	-25.37	-26.99	-29.09	-34.15	-25.69	-32.93	-32.57	-43.81	-46.03	-31.20	-18.27
ALBANY___2	51.25	43.10	43.98	44.11	44.48	41.55	42.03	48.84	53.26	54.66	60.70	59.00	58.37	60.62	62.18	64.36	79.67	95.07	86.77	81.61	87.41	81.66	66.64	53.83
23572	2.13	2.01	1.77	1.65	1.65	1.77	1.49	1.58	1.95	1.96	1.95	1.90	1.93	1.90	1.90	1.93	2.62	3.99	3.10	2.78	2.43	2.02	2.04	2.01
	-14.75	-8.07	-13.65	-16.32	-16.71	-12.17	-14.88	-18.46	-18.18	-19.45	-25.18	-23.78	-23.11	-25.37	-26.99	-29.09	-34.15	-25.69	-32.93	-32.57	-43.81	-46.03	-31.20	-18.27
ALBANY___3	51.25	43.10	43.98	44.11	44.48	41.55	42.03	48.84	53.26	54.66	60.70	59.00	58.37	60.62	62.18	64.36	79.67	95.07	86.77	81.61	87.41	81.66	66.64	53.83
23573	2.13	2.01	1.77	1.65	1.65	1.77	1.49	1.58	1.95	1.96	1.95	1.90	1.93	1.90	1.90	1.93	2.62	3.99	3.10	2.78	2.43	2.02	2.04	2.01
	-14.75	-8.07	-13.65	-16.32	-16.71	-12.17	-14.88	-18.46	-18.18	-19.45	-25.18	-23.78	-23.11	-25.37	-26.99	-29.09	-34.15	-25.69	-32.93	-32.57	-43.81	-46.03	-31.20	-18.27
ALBANY___4	51.25	43.10	43.98	44.11	44.48	41.55	42.03	48.84	53.26	54.66	60.70	59.00	58.37	60.62	62.18	64.36	79.67	95.07	86.77	81.61	87.41	81.66	66.64	53.83
23574	2.13	2.01	1.77	1.65	1.65	1.77	1.49	1.58	1.95	1.96	1.95	1.90	1.93	1.90	1.90	1.93	2.62	3.99	3.10	2.78	2.43	2.02	2.04	2.01
	-14.75	-8.07	-13.65	-16.32	-16.71	-12.17	-14.88	-18.46	-18.18	-19.45	-25.18	-23.78	-23.11	-25.37	-26.99	-29.09	-34.15	-25.69	-32.93	-32.57	-43.81	-46.03	-31.20	-18.27

ALBANY___LFGE 323615	51.87 2.40 -15.10	43.56 2.28 -8.26	44.53 2.00 -13.97	44.68 1.83 -16.71	45.08 1.86 -17.10	42.05 1.99 -12.45	42.58 1.69 -15.23	49.53 1.84 -18.89	54.05 2.32 -18.61	55.48 2.33 -19.91	61.66 2.32 -25.77	59.96 2.30 -24.34	59.28 2.30 -23.65	61.62 2.30 -25.97	63.18 2.27 -27.63	65.41 2.30 -29.77	81.07 3.17 -35.00	96.52 4.84 -26.30	88.20 3.75 -33.71	82.97 3.38 -33.33	88.98 2.97 -44.84	83.14 2.42 -47.11	67.78 2.44 -31.94	54.63 2.38 -18.71
ALCOA_RYNLDS___DRP 24188	32.93 -1.44 0.00	32.06 -0.96 0.00	27.85 -0.71 0.00	25.36 -0.78 0.00	25.29 -0.84 0.00	26.67 -0.94 0.00	24.74 -0.92 0.00	27.96 -0.84 0.00	32.00 -1.13 0.00	32.12 -1.13 0.00	32.07 -1.51 0.00	31.96 -1.23 0.12	32.00 -1.30 0.03	31.96 -1.27 0.12	32.00 -1.27 0.03	32.00 -1.27 0.07	31.78 -2.23 8.89	62.12 -3.27 0.00	48.15 -2.59 0.00	43.95 -2.31 0.00	39.16 -2.02 0.00	32.13 -1.48 0.00	31.80 -1.60 0.00	32.10 -1.44 0.00
ALCOA___DSASP 323711	32.93 -1.44 0.00	32.06 -0.96 0.00	27.85 -0.71 0.00	25.36 -0.78 0.00	25.29 -0.84 0.00	26.67 -0.94 0.00	24.74 -0.92 0.00	27.96 -0.84 0.00	32.00 -1.13 0.00	32.12 -1.13 0.00	32.07 -1.51 0.00	31.96 -1.23 0.12	32.00 -1.30 0.03	31.96 -1.27 0.12	32.00 -1.27 0.03	32.00 -1.27 0.07	31.78 -2.23 8.89	62.12 -3.27 0.00	48.15 -2.59 0.00	43.95 -2.31 0.00	39.16 -2.02 0.00	32.13 -1.48 0.00	31.80 -1.60 0.00	32.10 -1.44 0.00
ALLEGHENY___COGEN 23514	37.52 1.17 -1.99	34.80 0.69 -1.09	31.28 0.89 -1.84	29.18 0.84 -2.20	29.26 0.89 -2.25	30.30 1.05 -1.64	28.64 0.97 -2.00	32.23 0.95 -2.48	36.86 1.29 -2.45	37.50 1.63 -2.62	38.81 1.85 -3.39	37.92 1.40 -3.20	37.90 1.46 -3.11	38.36 1.60 -3.41	38.39 1.46 -3.63	39.05 1.80 -3.91	50.63 3.17 -4.56	74.27 5.42 -3.46	59.53 4.36 -4.43	54.39 3.75 -4.38	50.12 3.05 -5.90	42.16 2.35 -6.19	39.93 2.34 -4.19	38.51 2.52 -2.45
ALTONA_WT_PWR 323606	33.99 -0.38 0.00	32.86 -0.16 0.00	28.42 -0.14 0.00	25.78 -0.37 0.00	25.66 -0.47 0.00	27.00 -0.61 0.00	25.07 -0.59 0.00	28.22 -0.58 0.00	32.26 -0.86 0.00	32.39 -0.86 0.00	32.37 -1.21 0.00	32.09 -1.10 0.13	32.13 -1.17 0.03	32.03 -1.20 0.12	32.13 -1.13 0.03	32.16 -1.10 0.07	32.31 -1.37 9.21	63.75 -1.63 0.00	49.42 -1.32 0.00	45.34 -0.92 0.00	40.51 -0.66 0.00	33.21 -0.40 0.00	32.97 -0.44 0.00	33.14 -0.40 0.00
AMERICAN_REF_FUEL 24010	34.19 -2.06 -1.89	31.91 -2.15 -1.03	28.82 -1.49 -1.74	27.03 -1.20 -2.09	27.16 -1.10 -2.14	28.09 -1.08 -1.55	26.15 -1.41 -1.90	28.85 -2.30 -2.36	33.03 -2.42 -2.32	33.57 -2.16 -2.48	34.98 -1.81 -3.22	34.19 -2.17 -3.04	34.21 -2.07 -2.95	34.52 -2.07 -3.24	34.54 -2.20 -3.45	35.05 -2.00 -3.72	45.21 -2.02 -4.33	65.28 -3.27 -3.16	52.47 -2.33 -4.07	47.93 -2.36 -4.02	44.04 -2.64 -5.50	37.21 -2.29 -5.88	35.68 -1.70 -3.98	34.77 -1.11 -2.33
ARKWRIGHT___SUMMIT_WT_PWR 323751	36.53 0.07 -2.10	34.07 -0.10 -1.15	30.70 0.20 -1.94	28.80 0.34 -2.32	28.94 0.44 -2.37	29.89 0.55 -1.73	28.18 0.41 -2.11	31.45 0.03 -2.62	36.07 0.37 -2.58	36.74 0.73 -2.76	38.36 1.21 -3.58	37.53 0.83 -3.38	37.58 0.97 -3.28	37.92 0.97 -3.60	37.99 0.86 -3.83	38.54 1.07 -4.13	49.77 2.06 -4.81	72.09 2.94 -3.76	58.08 2.54 -4.81	53.11 2.08 -4.76	48.77 1.28 -6.32	41.06 0.91 -6.54	38.99 1.17 -4.42	37.78 1.64 -2.59
ARTHUR_KILL_GT_1 23520	48.17 2.51 -11.29	41.31 2.12 -6.17	40.95 1.94 -10.45	40.44 1.80 -12.49	40.72 1.80 -12.79	38.91 1.99 -9.31	38.95 1.90 -11.39	44.91 1.99 -14.13	49.53 2.49 -13.92	50.66 2.53 -14.89	55.60 2.75 -19.27	54.25 2.73 -18.20	53.78 2.76 -17.69	55.53 2.77 -19.42	56.72 2.76 -20.66	58.43 2.83 -22.27	72.17 3.35 -25.92	90.16 5.10 -19.67	79.96 4.01 -25.21	74.99 3.79 -24.93	78.05 3.33 -33.54	71.77 2.92 -35.23	60.12 2.94 -23.78	50.59 3.12 -13.93
ARTHUR_KILL_2 23512	48.07 2.40 -11.29	41.25 2.05 -6.17	40.86 1.86 -10.45	40.36 1.73 -12.49	40.64 1.72 -12.79	38.86 1.93 -9.31	38.90 1.85 -11.39	44.83 1.90 -14.13	49.46 2.42 -13.92	50.60 2.46 -14.89	55.50 2.65 -19.27	54.15 2.63 -18.20	53.68 2.67 -17.69	55.44 2.67 -19.42	56.62 2.66 -20.66	58.34 2.73 -22.27	72.04 3.22 -25.92	89.89 4.84 -19.67	79.80 3.85 -25.21	74.81 3.61 -24.93	77.93 3.21 -33.54	71.67 2.82 -35.23	59.98 2.81 -23.78	50.49 3.02 -13.93
ARTHUR_KILL_3 23513	47.96 2.30 -11.29	41.25 2.05 -6.17	40.84 1.83 -10.45	40.36 1.73 -12.49	40.64 1.72 -12.79	38.88 1.96 -9.31	39.00 1.95 -11.39	45.06 2.13 -14.13	49.83 2.78 -13.92	50.96 2.82 -14.89	55.87 3.02 -19.27	54.45 2.93 -18.20	53.98 2.96 -17.69	55.70 2.94 -19.42	56.88 2.93 -20.66	58.54 2.93 -22.26	72.42 3.60 -25.92	90.16 5.10 -19.67	79.95 4.01 -25.21	74.99 3.79 -24.93	78.13 3.42 -33.53	71.60 2.76 -35.23	59.88 2.70 -23.78	50.32 2.85 -13.92
ARTHUR_KILL_COGEN 323718	48.17 2.51 -11.29	41.31 2.12 -6.17	40.95 1.94 -10.45	40.44 1.80 -12.49	40.72 1.80 -12.79	38.91 1.99 -9.31	38.95 1.90 -11.39	44.91 1.99 -14.13	49.53 2.49 -13.92	50.66 2.53 -14.89	55.60 2.75 -19.27	54.25 2.73 -18.20	53.78 2.76 -17.69	55.53 2.77 -19.42	56.72 2.76 -20.66	58.43 2.83 -22.27	72.17 3.35 -25.92	90.16 5.10 -19.67	79.96 4.01 -25.21	74.99 3.79 -24.93	78.05 3.33 -33.54	71.77 2.92 -35.23	60.12 2.94 -23.78	50.59 3.12 -13.93
ASHOKAN____ 23654	48.81 2.58 -11.87	41.92 2.41 -6.49	41.62 2.08 -10.98	41.26 1.99 -13.13	41.55 1.98 -13.44	39.55 2.16 -9.79	39.55 1.93 -11.97	45.63 1.99 -14.85	50.36 2.62 -14.62	51.52 2.63 -15.64	56.41 2.59 -20.25	54.94 2.50 -19.12	54.44 2.53 -18.59	56.29 2.53 -20.40	57.60 2.60 -21.71	59.56 2.83 -23.39	74.34 4.21 -27.24	92.79 6.74 -20.67	82.50 5.28 -26.49	77.18 4.72 -26.19	80.40 3.99 -35.24	73.39 2.76 -37.02	61.20 2.77 -25.02	50.98 2.78 -14.66
ASTORIA_EAST_ENERGY_CC1 323581	47.79 2.13 -11.29	40.98 1.78 -6.17	40.69 1.68 -10.45	40.26 1.62 -12.49	40.50 1.59 -12.79	38.79 1.88 -9.31	38.86 1.82 -11.38	44.79 1.87 -14.12	49.45 2.42 -13.91	50.59 2.46 -14.88	55.49 2.65 -19.26	54.11 2.60 -18.19	53.64 2.63 -17.68	55.39 2.63 -19.41	56.55 2.60 -20.65	58.23 2.63 -22.26	71.90 3.09 -25.92	89.55 4.51 -19.66	79.54 3.60 -25.20	74.56 3.38 -24.92	77.67 2.97 -33.53	71.33 2.49 -35.23	59.68 2.51 -23.77	50.29 2.82 -13.93
ASTORIA_EAST_ENERGY_CC2 323582	47.79 2.13 -11.29	40.98 1.78 -6.17	40.69 1.68 -10.45	40.26 1.62 -12.49	40.53 1.62 -12.79	38.79 1.88 -9.31	38.86 1.82 -11.38	44.79 1.87 -14.12	49.45 2.42 -13.91	50.59 2.46 -14.88	55.49 2.65 -19.26	54.11 2.60 -18.19	53.64 2.63 -17.68	55.39 2.63 -19.41	56.55 2.60 -20.65	58.23 2.63 -22.26	71.90 3.09 -25.92	89.55 4.51 -19.66	79.54 3.60 -25.20	74.56 3.38 -24.92	77.67 2.97 -33.53	71.33 2.49 -35.23	59.68 2.51 -23.77	50.29 2.82 -13.93
ASTORIA_GT2_I 24094	47.79 2.13 -11.29	40.98 1.78 -6.17	40.72 1.71 -10.45	40.26 1.62 -12.49	40.53 1.62 -12.79	38.79 1.88 -9.31	38.86 1.82 -11.38	44.82 1.90 -14.12	49.45 2.42 -13.91	50.59 2.46 -14.88	55.49 2.65 -19.26	54.14 2.63 -18.19	53.68 2.67 -17.68	55.39 2.63 -19.41	56.58 2.63 -20.65	58.23 2.63 -22.26	71.94 3.13 -25.92	89.62 4.58 -19.66	79.54 3.60 -25.20	74.56 3.38 -24.92	77.71 3.00 -33.53	71.36 2.52 -35.23	59.71 2.54 -23.77	50.29 2.82 -13.93

ASTORIA_GT2_2 24095	47.79 2.13 -11.29	40.98 1.78 -6.17	40.72 1.71 -10.45	40.26 1.62 -12.49	40.53 1.62 -12.79	38.79 1.88 -9.31	38.86 1.82 -11.38	44.82 1.90 -14.12	49.45 2.42 -13.91	50.59 2.46 -14.88	55.49 2.65 -19.26	54.14 2.63 -18.19	53.68 2.67 -17.68	55.39 2.63 -19.41	56.58 2.63 -20.65	58.23 2.63 -22.26	71.94 3.13 -25.92	89.62 4.58 -19.66	79.54 3.60 -25.20	74.56 3.38 -24.92	77.71 3.00 -33.53	71.36 2.52 -35.23	59.71 2.54 -23.77	50.29 2.82 -13.93
ASTORIA_GT2_3 24096	47.79 2.13 -11.29	40.98 1.78 -6.17	40.72 1.71 -10.45	40.26 1.62 -12.49	40.53 1.62 -12.79	38.79 1.88 -9.31	38.86 1.82 -11.38	44.82 1.90 -14.12	49.45 2.42 -13.91	50.59 2.46 -14.88	55.49 2.65 -19.26	54.14 2.63 -18.19	53.68 2.67 -17.68	55.39 2.63 -19.41	56.58 2.63 -20.65	58.23 2.63 -22.26	71.94 3.13 -25.92	89.62 4.58 -19.66	79.54 3.60 -25.20	74.56 3.38 -24.92	77.71 3.00 -33.53	71.36 2.52 -35.23	59.71 2.54 -23.77	50.29 2.82 -13.93
ASTORIA_GT2_4 24097	47.79 2.13 -11.29	40.98 1.78 -6.17	40.72 1.71 -10.45	40.26 1.62 -12.49	40.53 1.62 -12.79	38.79 1.88 -9.31	38.86 1.82 -11.38	44.82 1.90 -14.12	49.45 2.42 -13.91	50.59 2.46 -14.88	55.49 2.65 -19.26	54.14 2.63 -18.19	53.68 2.67 -17.68	55.39 2.63 -19.41	56.58 2.63 -20.65	58.23 2.63 -22.26	71.94 3.13 -25.92	89.62 4.58 -19.66	79.54 3.60 -25.20	74.56 3.38 -24.92	77.71 3.00 -33.53	71.36 2.52 -35.23	59.71 2.54 -23.77	50.29 2.82 -13.93
ASTORIA_GT3_1 24098	47.79 2.13 -11.29	40.98 1.78 -6.17	40.72 1.71 -10.45	40.26 1.62 -12.49	40.53 1.62 -12.79	38.79 1.88 -9.31	38.86 1.82 -11.38	44.82 1.90 -14.12	49.45 2.42 -13.91	50.59 2.46 -14.88	55.49 2.65 -19.26	54.14 2.63 -18.19	53.68 2.67 -17.68	55.39 2.63 -19.41	56.58 2.63 -20.65	58.23 2.63 -22.26	71.94 3.13 -25.92	89.62 4.58 -19.66	79.54 3.60 -25.20	74.56 3.38 -24.92	77.71 3.00 -33.53	71.36 2.52 -35.23	59.71 2.54 -23.77	50.29 2.82 -13.93
ASTORIA_GT3_2 24099	47.79 2.13 -11.29	40.98 1.78 -6.17	40.72 1.71 -10.45	40.26 1.62 -12.49	40.53 1.62 -12.79	38.79 1.88 -9.31	38.86 1.82 -11.38	44.82 1.90 -14.12	49.45 2.42 -13.91	50.59 2.46 -14.88	55.49 2.65 -19.26	54.14 2.63 -18.19	53.68 2.67 -17.68	55.39 2.63 -19.41	56.58 2.63 -20.65	58.23 2.63 -22.26	71.94 3.13 -25.92	89.62 4.58 -19.66	79.54 3.60 -25.20	74.56 3.38 -24.92	77.71 3.00 -33.53	71.36 2.52 -35.23	59.71 2.54 -23.77	50.29 2.82 -13.93
ASTORIA_GT3_3 24100	47.79 2.13 -11.29	40.98 1.78 -6.17	40.72 1.71 -10.45	40.26 1.62 -12.49	40.53 1.62 -12.79	38.79 1.88 -9.31	38.86 1.82 -11.38	44.82 1.90 -14.12	49.45 2.42 -13.91	50.59 2.46 -14.88	55.49 2.65 -19.26	54.14 2.63 -18.19	53.68 2.67 -17.68	55.39 2.63 -19.41	56.58 2.63 -20.65	58.23 2.63 -22.26	71.94 3.13 -25.92	89.62 4.58 -19.66	79.54 3.60 -25.20	74.56 3.38 -24.92	77.71 3.00 -33.53	71.36 2.52 -35.23	59.71 2.54 -23.77	50.29 2.82 -13.93
ASTORIA_GT3_4 24101	47.79 2.13 -11.29	40.98 1.78 -6.17	40.72 1.71 -10.45	40.26 1.62 -12.49	40.53 1.62 -12.79	38.79 1.88 -9.31	38.86 1.82 -11.38	44.82 1.90 -14.12	49.45 2.42 -13.91	50.59 2.46 -14.88	55.49 2.65 -19.26	54.14 2.63 -18.19	53.68 2.67 -17.68	55.39 2.63 -19.41	56.58 2.63 -20.65	58.23 2.63 -22.26	71.94 3.13 -25.92	89.62 4.58 -19.66	79.54 3.60 -25.20	74.56 3.38 -24.92	77.71 3.00 -33.53	71.36 2.52 -35.23	59.71 2.54 -23.77	50.29 2.82 -13.93
ASTORIA_GT4_1 24102	47.79 2.13 -11.29	40.98 1.78 -6.17	40.72 1.71 -10.45	40.26 1.62 -12.49	40.53 1.62 -12.79	38.79 1.88 -9.31	38.86 1.82 -11.38	44.82 1.90 -14.12	49.45 2.42 -13.91	50.59 2.46 -14.88	55.49 2.65 -19.26	54.14 2.63 -18.19	53.68 2.67 -17.68	55.39 2.63 -19.41	56.58 2.63 -20.65	58.23 2.63 -22.26	71.94 3.13 -25.92	89.62 4.58 -19.66	79.54 3.60 -25.20	74.56 3.38 -24.92	77.71 3.00 -33.53	71.36 2.52 -35.23	59.71 2.54 -23.77	50.29 2.82 -13.93
ASTORIA_GT4_2 24103	47.79 2.13 -11.29	40.98 1.78 -6.17	40.72 1.71 -10.45	40.26 1.62 -12.49	40.53 1.62 -12.79	38.79 1.88 -9.31	38.86 1.82 -11.38	44.82 1.90 -14.12	49.45 2.42 -13.91	50.59 2.46 -14.88	55.49 2.65 -19.26	54.14 2.63 -18.19	53.68 2.67 -17.68	55.39 2.63 -19.41	56.58 2.63 -20.65	58.23 2.63 -22.26	71.94 3.13 -25.92	89.62 4.58 -19.66	79.54 3.60 -25.20	74.56 3.38 -24.92	77.71 3.00 -33.53	71.36 2.52 -35.23	59.71 2.54 -23.77	50.29 2.82 -13.93
ASTORIA_GT4_3 24104	47.79 2.13 -11.29	40.98 1.78 -6.17	40.72 1.71 -10.45	40.26 1.62 -12.49	40.53 1.62 -12.79	38.79 1.88 -9.31	38.86 1.82 -11.38	44.82 1.90 -14.12	49.45 2.42 -13.91	50.59 2.46 -14.88	55.49 2.65 -19.26	54.14 2.63 -18.19	53.68 2.67 -17.68	55.39 2.63 -19.41	56.58 2.63 -20.65	58.23 2.63 -22.26	71.94 3.13 -25.92	89.62 4.58 -19.66	79.54 3.60 -25.20	74.56 3.38 -24.92	77.71 3.00 -33.53	71.36 2.52 -35.23	59.71 2.54 -23.77	50.29 2.82 -13.93
ASTORIA_GT4_4 24105	47.79 2.13 -11.29	40.98 1.78 -6.17	40.72 1.71 -10.45	40.26 1.62 -12.49	40.53 1.62 -12.79	38.79 1.88 -9.31	38.86 1.82 -11.38	44.82 1.90 -14.12	49.45 2.42 -13.91	50.59 2.46 -14.88	55.49 2.65 -19.26	54.14 2.63 -18.19	53.68 2.67 -17.68	55.39 2.63 -19.41	56.58 2.63 -20.65	58.23 2.63 -22.26	71.94 3.13 -25.92	89.62 4.58 -19.66	79.54 3.60 -25.20	74.56 3.38 -24.92	77.71 3.00 -33.53	71.36 2.52 -35.23	59.71 2.54 -23.77	50.29 2.82 -13.93
ASTORIA_GT_1 23523	47.86 2.20 -11.29	41.05 1.85 -6.17	40.75 1.74 -10.45	40.29 1.65 -12.49	40.56 1.65 -12.79	38.82 1.90 -9.31	38.89 1.85 -11.38	44.85 1.93 -14.12	49.52 2.49 -13.91	50.66 2.53 -14.88	55.56 2.72 -19.26	54.21 2.70 -18.19	53.71 2.70 -17.68	55.46 2.70 -19.41	56.61 2.66 -20.65	58.29 2.70 -22.26	72.03 3.22 -25.92	89.76 4.71 -19.66	79.64 3.70 -25.20	74.66 3.47 -24.92	77.79 3.09 -33.53	71.43 2.59 -35.23	59.74 2.57 -23.77	50.35 2.89 -13.93
ASTORIA_GT_10 24110	48.00 2.34 -11.29	41.25 2.05 -6.17	40.89 1.88 -10.45	40.39 1.75 -12.49	40.67 1.75 -12.79	38.94 2.01 -9.31	39.00 1.95 -11.39	45.00 2.07 -14.13	49.73 2.68 -13.92	50.87 2.73 -14.89	55.81 2.96 -19.27	54.45 2.93 -18.20	53.95 2.93 -17.69	55.70 2.94 -19.42	56.85 2.90 -20.66	58.54 2.93 -22.27	72.34 3.52 -25.92	90.22 5.16 -19.67	80.06 4.11 -25.21	75.03 3.84 -24.93	78.09 3.38 -33.54	71.67 2.82 -35.23	59.95 2.77 -23.78	50.45 2.98 -13.93
ASTORIA_GT_11 24225	48.00 2.34 -11.29	41.25 2.05 -6.17	40.89 1.88 -10.45	40.39 1.75 -12.49	40.67 1.75 -12.79	38.94 2.01 -9.31	39.00 1.95 -11.39	45.00 2.07 -14.13	49.73 2.68 -13.92	50.87 2.73 -14.89	55.81 2.96 -19.27	54.45 2.93 -18.20	53.95 2.93 -17.69	55.70 2.94 -19.42	56.85 2.90 -20.66	58.54 2.93 -22.27	72.34 3.52 -25.92	90.22 5.16 -19.67	80.06 4.11 -25.21	75.03 3.84 -24.93	78.09 3.38 -33.54	71.67 2.82 -35.23	59.95 2.77 -23.78	50.45 2.98 -13.93
ASTORIA_GT_12 24226	48.00 2.34 -11.29	41.25 2.05 -6.17	40.89 1.88 -10.45	40.39 1.75 -12.49	40.67 1.75 -12.79	38.94 2.01 -9.31	39.00 1.95 -11.39	45.00 2.07 -14.13	49.73 2.68 -13.92	50.87 2.73 -14.89	55.81 2.96 -19.27	54.45 2.93 -18.20	53.95 2.93 -17.69	55.70 2.94 -19.42	56.85 2.90 -20.66	58.54 2.93 -22.27	72.34 3.52 -25.92	90.22 5.16 -19.67	80.06 4.11 -25.21	75.03 3.84 -24.93	78.09 3.38 -33.54	71.67 2.82 -35.23	59.95 2.77 -23.78	50.45 2.98 -13.93

ASTORIA_GT_13 24227	48.00 2.34 -11.29	41.25 2.05 -6.17	40.89 1.88 -10.45	40.39 1.75 -12.49	40.67 1.75 -12.79	38.94 2.01 -9.31	39.00 1.95 -11.39	45.00 2.07 -14.13	49.73 2.68 -13.92	50.87 2.73 -14.89	55.81 2.96 -19.27	54.45 2.93 -18.20	53.95 2.93 -17.69	55.70 2.94 -19.42	56.85 2.90 -20.66	58.54 2.93 -22.27	72.34 3.52 -25.92	90.22 5.16 -19.67	80.06 4.11 -25.21	75.03 3.84 -24.93	78.09 3.38 -33.54	71.67 2.82 -35.23	59.95 2.77 -23.78	50.45 2.98 -13.93
ASTORIA_GT_5 24106	47.86 2.20 -11.29	41.05 1.85 -6.17	40.75 1.74 -10.45	40.29 1.65 -12.49	40.56 1.65 -12.79	38.82 1.90 -9.31	38.89 1.85 -11.38	44.85 1.93 -14.12	49.52 2.49 -13.91	50.66 2.53 -14.88	55.56 2.72 -19.26	54.21 2.70 -18.19	53.71 2.70 -17.68	55.46 2.70 -19.41	56.61 2.66 -20.65	58.29 2.70 -22.26	72.03 3.22 -25.92	89.76 4.71 -19.66	79.64 3.70 -25.20	74.66 3.47 -24.92	77.79 3.09 -33.53	71.43 2.59 -35.23	59.74 2.57 -23.77	50.35 2.89 -13.93
ASTORIA_GT_7 24107	47.86 2.20 -11.29	41.05 1.85 -6.17	40.75 1.74 -10.45	40.29 1.65 -12.49	40.56 1.65 -12.79	38.82 1.90 -9.31	38.89 1.85 -11.38	44.85 1.93 -14.12	49.52 2.49 -13.91	50.66 2.53 -14.88	55.56 2.72 -19.26	54.21 2.70 -18.19	53.71 2.70 -17.68	55.46 2.70 -19.41	56.61 2.66 -20.65	58.29 2.70 -22.26	72.03 3.22 -25.92	89.76 4.71 -19.66	79.64 3.70 -25.20	74.66 3.47 -24.92	77.79 3.09 -33.53	71.43 2.59 -35.23	59.74 2.57 -23.77	50.35 2.89 -13.93
ASTORIA_GT_8 24108	47.86 2.20 -11.29	41.05 1.85 -6.17	40.75 1.74 -10.45	40.29 1.65 -12.49	40.56 1.65 -12.79	38.82 1.90 -9.31	38.89 1.85 -11.38	44.85 1.93 -14.12	49.52 2.49 -13.91	50.66 2.53 -14.88	55.56 2.72 -19.26	54.21 2.70 -18.19	53.71 2.70 -17.68	55.46 2.70 -19.41	56.61 2.66 -20.65	58.29 2.70 -22.26	72.03 3.22 -25.92	89.76 4.71 -19.66	79.64 3.70 -25.20	74.66 3.47 -24.92	77.79 3.09 -33.53	71.43 2.59 -35.23	59.74 2.57 -23.77	50.35 2.89 -13.93
ASTORIA___2 24149	47.79 2.13 -11.29	40.98 1.78 -6.17	40.72 1.71 -10.45	40.26 1.62 -12.49	40.53 1.62 -12.79	38.79 1.88 -9.31	38.86 1.82 -11.38	44.82 1.90 -14.12	49.45 2.42 -13.91	50.59 2.46 -14.88	55.49 2.65 -19.26	54.14 2.63 -18.19	53.68 2.67 -17.68	55.39 2.63 -19.41	56.58 2.63 -20.65	58.23 2.63 -22.26	71.94 3.13 -25.92	89.62 4.58 -19.66	79.54 3.60 -25.20	74.56 3.38 -24.92	77.71 3.00 -33.53	71.36 2.52 -35.23	59.71 2.54 -23.77	50.29 2.82 -13.93
ASTORIA___3 23516	48.00 2.34 -11.29	41.25 2.05 -6.17	40.89 1.88 -10.45	40.39 1.75 -12.49	40.67 1.75 -12.79	38.94 2.01 -9.31	39.00 1.95 -11.39	45.00 2.07 -14.13	49.73 2.68 -13.92	50.87 2.73 -14.89	55.81 2.96 -19.27	54.45 2.93 -18.20	53.95 2.93 -17.69	55.70 2.94 -19.42	56.85 2.90 -20.66	58.54 2.93 -22.27	72.34 3.52 -25.92	90.22 5.16 -19.67	80.06 4.11 -25.21	75.03 3.84 -24.93	78.09 3.38 -33.54	71.67 2.82 -35.23	59.95 2.77 -23.78	50.45 2.98 -13.93
ASTORIA___4 23517	48.00 2.34 -11.29	41.25 2.05 -6.17	40.89 1.88 -10.45	40.39 1.75 -12.49	40.67 1.75 -12.79	38.94 2.01 -9.31	39.00 1.95 -11.39	45.00 2.07 -14.13	49.73 2.68 -13.92	50.87 2.73 -14.89	55.81 2.96 -19.27	54.45 2.93 -18.20	53.95 2.93 -17.69	55.70 2.94 -19.42	56.85 2.90 -20.66	58.54 2.93 -22.27	72.34 3.52 -25.92	90.22 5.16 -19.67	80.06 4.11 -25.21	75.03 3.84 -24.93	78.09 3.38 -33.54	71.67 2.82 -35.23	59.95 2.77 -23.78	50.45 2.98 -13.93
ASTORIA___5 23518	48.00 2.34 -11.29	41.25 2.05 -6.17	40.89 1.88 -10.45	40.39 1.75 -12.49	40.67 1.75 -12.79	38.94 2.01 -9.31	39.00 1.95 -11.39	45.00 2.07 -14.13	49.73 2.68 -13.92	50.87 2.73 -14.89	55.81 2.96 -19.27	54.45 2.93 -18.20	53.95 2.93 -17.69	55.70 2.94 -19.42	56.85 2.90 -20.66	58.54 2.93 -22.27	72.34 3.52 -25.92	90.22 5.16 -19.67	80.06 4.11 -25.21	75.03 3.84 -24.93	78.09 3.38 -33.54	71.67 2.82 -35.23	59.95 2.77 -23.78	50.45 2.98 -13.93
AST_ENERGY_2_CC3 323677	48.00 2.34 -11.29	41.28 2.08 -6.17	40.89 1.88 -10.45	40.42 1.78 -12.49	40.69 1.78 -12.79	38.94 2.01 -9.31	39.03 1.98 -11.39	45.06 2.13 -14.13	49.83 2.78 -13.92	50.96 2.82 -14.89	55.84 2.99 -19.27	54.45 2.93 -18.20	53.98 2.96 -17.69	55.70 2.94 -19.42	56.88 2.93 -20.66	58.54 2.93 -22.26	72.41 3.60 -25.91	90.27 5.23 -19.65	80.04 4.11 -25.19	74.54 3.84 -24.43	71.67 3.42 -27.08	68.38 2.79 -31.98	59.90 2.74 -23.76	50.35 2.89 -13.92
AST_ENERGY_2_CC4 323678	48.00 2.34 -11.29	41.28 2.08 -6.17	40.89 1.88 -10.45	40.42 1.78 -12.49	40.69 1.78 -12.79	38.94 2.01 -9.31	39.03 1.98 -11.39	45.06 2.13 -14.13	49.83 2.78 -13.92	50.96 2.82 -14.89	55.84 2.99 -19.27	54.45 2.93 -18.20	53.98 2.96 -17.69	55.70 2.94 -19.42	56.88 2.93 -20.66	58.54 2.93 -22.26	72.41 3.60 -25.91	90.27 5.23 -19.65	80.04 4.11 -25.19	74.54 3.84 -24.43	71.67 3.42 -27.08	68.38 2.79 -31.98	59.90 2.74 -23.76	50.35 2.89 -13.92
ATHENS_STG_1 23668	48.82 1.96 -12.49	41.67 1.82 -6.83	41.74 1.63 -11.56	41.48 1.52 -13.82	41.79 1.51 -14.15	39.54 1.63 -10.30	39.77 1.51 -12.60	46.09 1.67 -15.63	50.64 2.12 -15.39	51.88 2.16 -16.47	57.14 2.25 -21.32	55.65 2.20 -20.13	55.09 2.20 -19.57	57.03 2.20 -21.48	58.34 2.20 -22.85	60.16 2.20 -24.63	74.35 2.79 -28.67	91.33 4.19 -21.75	81.87 3.25 -27.88	76.84 3.01 -27.57	80.90 2.64 -37.09	74.70 2.12 -38.97	61.89 2.14 -26.35	51.12 2.15 -15.43
ATHENS_STG_2 23670	48.82 1.96 -12.49	41.67 1.82 -6.83	41.74 1.63 -11.56	41.48 1.52 -13.82	41.79 1.51 -14.15	39.54 1.63 -10.30	39.77 1.51 -12.60	46.09 1.67 -15.63	50.64 2.12 -15.39	51.88 2.16 -16.47	57.14 2.25 -21.32	55.65 2.20 -20.13	55.09 2.20 -19.57	57.03 2.20 -21.48	58.34 2.20 -22.85	60.16 2.20 -24.63	74.35 2.79 -28.67	91.33 4.19 -21.75	81.87 3.25 -27.88	76.84 3.01 -27.57	80.90 2.64 -37.09	74.70 2.12 -38.97	61.89 2.14 -26.35	51.12 2.15 -15.43
ATHENS_STG_3 23677	48.82 1.96 -12.49	41.67 1.82 -6.83	41.74 1.63 -11.56	41.48 1.52 -13.82	41.79 1.51 -14.15	39.54 1.63 -10.30	39.77 1.51 -12.60	46.09 1.67 -15.63	50.64 2.12 -15.39	51.88 2.16 -16.47	57.14 2.25 -21.32	55.65 2.20 -20.13	55.09 2.20 -19.57	57.03 2.20 -21.48	58.34 2.20 -22.85	60.16 2.20 -24.63	74.35 2.79 -28.67	91.33 4.19 -21.75	81.87 3.25 -27.88	76.84 3.01 -27.57	80.90 2.64 -37.09	74.70 2.12 -38.97	61.89 2.14 -26.35	51.12 2.15 -15.43
AUBURN___LFGE 323710	35.97 0.17 -1.43	33.84 0.03 -0.78	29.94 0.06 -1.32	27.83 0.10 -1.58	27.87 0.13 -1.62	28.98 0.19 -1.18	27.31 0.20 -1.44	30.84 0.26 -1.79	35.22 0.33 -1.76	35.50 0.37 -1.88	36.52 0.50 -2.44	36.05 0.43 -2.30	36.00 0.43 -2.24	36.14 0.33 -2.46	36.21 0.30 -2.61	36.52 0.37 -2.82	46.90 0.73 -3.28	69.11 1.24 -2.49	54.94 1.01 -3.19	50.20 0.79 -3.15	46.04 0.62 -4.24	38.68 0.61 -4.46	36.95 0.53 -3.02	35.91 0.60 -1.77
BABYLON_RES_REC 323704	49.41 3.75 -11.30	42.44 3.24 -6.18	41.78 2.77 -10.45	41.07 2.43 -12.50	41.35 2.43 -12.79	39.74 2.82 -9.31	39.90 2.85 -11.39	46.15 3.22 -14.13	51.84 4.14 -14.57	58.61 4.16 -21.20	83.47 4.20 -45.70	83.53 4.10 -46.12	78.14 4.13 -40.68	84.73 4.17 -47.21	83.53 4.16 -46.08	100.19 4.27 -62.59	131.54 5.32 -83.33	154.42 7.78 -81.26	148.64 6.09 -91.82	133.44 5.64 -81.54	135.81 4.94 -89.70	126.04 4.20 -88.23	95.56 4.31 -57.84	66.37 4.36 -28.46

BARRETT_IC_1 23704	49.00 3.33 -11.30	42.11 2.91 -6.18	41.53 2.51 -10.46	40.86 2.22 -12.50	41.17 2.25 -12.79	39.49 2.57 -9.31	39.65 2.59 -11.40	45.84 2.91 -14.14	51.38 3.68 -14.58	58.17 3.72 -21.20	83.07 3.79 -45.70	83.10 3.67 -46.12	77.75 3.73 -40.69	84.23 3.67 -47.21	83.10 3.73 -46.08	99.59 3.67 -62.59	130.60 4.38 -83.32	148.29 6.47 -76.43	142.54 5.07 -86.73	132.52 4.72 -81.53	127.47 4.16 -82.14	125.30 3.46 -88.23	94.92 3.67 -57.84	65.84 3.82 -28.47
BARRETT_IC_10 23701	49.00 3.33 -11.30	42.11 2.91 -6.18	41.53 2.51 -10.46	40.86 2.22 -12.50	41.17 2.25 -12.79	39.49 2.57 -9.31	39.65 2.59 -11.40	45.84 2.91 -14.14	51.38 3.68 -14.58	58.17 3.72 -21.20	83.07 3.79 -45.70	83.10 3.67 -46.12	77.75 3.73 -40.69	84.23 3.67 -47.21	83.10 3.73 -46.08	99.59 3.67 -62.59	130.60 4.38 -83.32	148.29 6.47 -76.43	142.54 5.07 -86.73	132.52 4.72 -81.53	127.47 4.16 -82.14	125.30 3.46 -88.23	94.92 3.67 -57.84	65.84 3.82 -28.47
BARRETT_IC_11 23702	49.00 3.33 -11.30	42.11 2.91 -6.18	41.53 2.51 -10.46	40.86 2.22 -12.50	41.17 2.25 -12.79	39.49 2.57 -9.31	39.65 2.59 -11.40	45.84 2.91 -14.14	51.38 3.68 -14.58	58.17 3.72 -21.20	83.07 3.79 -45.70	83.10 3.67 -46.12	77.75 3.73 -40.69	84.23 3.67 -47.21	83.10 3.73 -46.08	99.59 3.67 -62.59	130.60 4.38 -83.32	148.29 6.47 -76.43	142.54 5.07 -86.73	132.52 4.72 -81.53	127.47 4.16 -82.14	125.30 3.46 -88.23	94.92 3.67 -57.84	65.84 3.82 -28.47
BARRETT_IC_12 23703	49.00 3.33 -11.30	42.11 2.91 -6.18	41.53 2.51 -10.46	40.86 2.22 -12.50	41.17 2.25 -12.79	39.49 2.57 -9.31	39.65 2.59 -11.40	45.84 2.91 -14.14	51.38 3.68 -14.58	58.17 3.72 -21.20	83.07 3.79 -45.70	83.10 3.67 -46.12	77.75 3.73 -40.69	84.23 3.67 -47.21	83.10 3.73 -46.08	99.59 3.67 -62.59	130.60 4.38 -83.32	148.29 6.47 -76.43	142.54 5.07 -86.73	132.52 4.72 -81.53	127.47 4.16 -82.14	125.30 3.46 -88.23	94.92 3.67 -57.84	65.84 3.82 -28.47
BARRETT_IC_2 23705	49.00 3.33 -11.30	42.11 2.91 -6.18	41.53 2.51 -10.46	40.86 2.22 -12.50	41.17 2.25 -12.79	39.49 2.57 -9.31	39.65 2.59 -11.40	45.84 2.91 -14.14	51.38 3.68 -14.58	58.17 3.72 -21.20	83.07 3.79 -45.70	83.10 3.67 -46.12	77.75 3.73 -40.69	84.23 3.67 -47.21	83.10 3.73 -46.08	99.59 3.67 -62.59	130.60 4.38 -83.32	148.29 6.47 -76.43	142.54 5.07 -86.73	132.52 4.72 -81.53	127.47 4.16 -82.14	125.30 3.46 -88.23	94.92 3.67 -57.84	65.84 3.82 -28.47
BARRETT_IC_3 23706	49.00 3.33 -11.30	42.11 2.91 -6.18	41.53 2.51 -10.46	40.86 2.22 -12.50	41.17 2.25 -12.79	39.49 2.57 -9.31	39.65 2.59 -11.40	45.84 2.91 -14.14	51.38 3.68 -14.58	58.17 3.72 -21.20	83.07 3.79 -45.70	83.10 3.67 -46.12	77.75 3.73 -40.69	84.23 3.67 -47.21	83.10 3.73 -46.08	99.59 3.67 -62.59	130.60 4.38 -83.32	148.29 6.47 -76.43	142.54 5.07 -86.73	132.52 4.72 -81.53	127.47 4.16 -82.14	125.30 3.46 -88.23	94.92 3.67 -57.84	65.84 3.82 -28.47
BARRETT_IC_4 23707	49.00 3.33 -11.30	42.11 2.91 -6.18	41.53 2.51 -10.46	40.86 2.22 -12.50	41.17 2.25 -12.79	39.49 2.57 -9.31	39.65 2.59 -11.40	45.84 2.91 -14.14	51.38 3.68 -14.58	58.17 3.72 -21.20	83.07 3.79 -45.70	83.10 3.67 -46.12	77.75 3.73 -40.69	84.23 3.67 -47.21	83.10 3.73 -46.08	99.59 3.67 -62.59	130.60 4.38 -83.32	148.29 6.47 -76.43	142.54 5.07 -86.73	132.52 4.72 -81.53	127.47 4.16 -82.14	125.30 3.46 -88.23	94.92 3.67 -57.84	65.84 3.82 -28.47
BARRETT_IC_5 23708	49.00 3.33 -11.30	42.11 2.91 -6.18	41.53 2.51 -10.46	40.86 2.22 -12.50	41.17 2.25 -12.79	39.49 2.57 -9.31	39.65 2.59 -11.40	45.84 2.91 -14.14	51.38 3.68 -14.58	58.17 3.72 -21.20	83.07 3.79 -45.70	83.10 3.67 -46.12	77.75 3.73 -40.69	84.23 3.67 -47.21	83.10 3.73 -46.08	99.59 3.67 -62.59	130.60 4.38 -83.32	148.29 6.47 -76.43	142.54 5.07 -86.73	132.52 4.72 -81.53	127.47 4.16 -82.14	125.30 3.46 -88.23	94.92 3.67 -57.84	65.84 3.82 -28.47
BARRETT_IC_6 23709	49.00 3.33 -11.30	42.11 2.91 -6.18	41.53 2.51 -10.46	40.86 2.22 -12.50	41.17 2.25 -12.79	39.49 2.57 -9.31	39.65 2.59 -11.40	45.84 2.91 -14.14	51.38 3.68 -14.58	58.17 3.72 -21.20	83.07 3.79 -45.70	83.10 3.67 -46.12	77.75 3.73 -40.69	84.23 3.67 -47.21	83.10 3.73 -46.08	99.59 3.67 -62.59	130.60 4.38 -83.32	148.29 6.47 -76.43	142.54 5.07 -86.73	132.52 4.72 -81.53	127.47 4.16 -82.14	125.30 3.46 -88.23	94.92 3.67 -57.84	65.84 3.82 -28.47
BARRETT_IC_7 23710	49.00 3.33 -11.30	42.11 2.91 -6.18	41.53 2.51 -10.46	40.86 2.22 -12.50	41.17 2.25 -12.79	39.49 2.57 -9.31	39.65 2.59 -11.40	45.84 2.91 -14.14	51.38 3.68 -14.58	58.17 3.72 -21.20	83.07 3.79 -45.70	83.10 3.67 -46.12	77.75 3.73 -40.69	84.23 3.67 -47.21	83.10 3.73 -46.08	99.59 3.67 -62.59	130.60 4.38 -83.32	148.29 6.47 -76.43	142.54 5.07 -86.73	132.52 4.72 -81.53	127.47 4.16 -82.14	125.30 3.46 -88.23	94.92 3.67 -57.84	65.84 3.82 -28.47
BARRETT_IC_8 23711	49.00 3.33 -11.30	42.11 2.91 -6.18	41.53 2.51 -10.46	40.86 2.22 -12.50	41.17 2.25 -12.79	39.49 2.57 -9.31	39.65 2.59 -11.40	45.84 2.91 -14.14	51.38 3.68 -14.58	58.17 3.72 -21.20	83.07 3.79 -45.70	83.10 3.67 -46.12	77.75 3.73 -40.69	84.23 3.67 -47.21	83.10 3.73 -46.08	99.59 3.67 -62.59	130.60 4.38 -83.32	148.29 6.47 -76.43	142.54 5.07 -86.73	132.52 4.72 -81.53	127.47 4.16 -82.14	125.30 3.46 -88.23	94.92 3.67 -57.84	65.84 3.82 -28.47
BARRETT_IC_9 23700	49.00 3.33 -11.30	42.11 2.91 -6.18	41.53 2.51 -10.46	40.86 2.22 -12.50	41.17 2.25 -12.79	39.49 2.57 -9.31	39.65 2.59 -11.40	45.84 2.91 -14.14	51.38 3.68 -14.58	58.17 3.72 -21.20	83.07 3.79 -45.70	83.10 3.67 -46.12	77.75 3.73 -40.69	84.23 3.67 -47.21	83.10 3.73 -46.08	99.59 3.67 -62.59	130.60 4.38 -83.32	148.29 6.47 -76.43	142.54 5.07 -86.73	132.52 4.72 -81.53	127.47 4.16 -82.14	125.30 3.46 -88.23	94.92 3.67 -57.84	65.84 3.82 -28.47
BARRETT___1 23545	49.00 3.33 -11.30	42.11 2.91 -6.18	41.53 2.51 -10.46	40.86 2.22 -12.50	41.17 2.25 -12.79	39.49 2.57 -9.31	39.65 2.59 -11.40	45.84 2.91 -14.14	51.38 3.68 -14.58	58.17 3.72 -21.20	83.07 3.79 -45.70	83.10 3.67 -46.12	77.75 3.73 -40.69	84.23 3.67 -47.21	83.10 3.73 -46.08	99.59 3.67 -62.59	130.60 4.38 -83.32	148.29 6.47 -76.43	142.54 5.07 -86.73	132.52 4.72 -81.53	127.47 4.16 -82.14	125.30 3.46 -88.23	94.92 3.67 -57.84	65.84 3.82 -28.47
BARRETT___2 23546	49.00 3.33 -11.30	42.11 2.91 -6.18	41.53 2.51 -10.46	40.86 2.22 -12.50	41.17 2.25 -12.79	39.49 2.57 -9.31	39.65 2.59 -11.40	45.84 2.91 -14.14	51.38 3.68 -14.58	58.17 3.72 -21.20	83.07 3.79 -45.70	83.10 3.67 -46.12	77.75 3.73 -40.69	84.23 3.67 -47.21	83.10 3.73 -46.08	99.59 3.67 -62.59	130.60 4.38 -83.32	148.29 6.47 -76.43	142.54 5.07 -86.73	132.52 4.72 -81.53	127.47 4.16 -82.14	125.30 3.46 -88.23	94.92 3.67 -57.84	65.84 3.82 -28.47
BAYONEEC___CTG1 323682	48.07 2.40 -11.29	41.34 2.15 -6.17	40.92 1.91 -10.45	40.44 1.80 -12.49	40.72 1.80 -12.79	38.97 2.04 -9.31	39.08 2.03 -11.39	45.11 2.19 -14.13	49.89 2.85 -13.92	51.03 2.89 -14.89	55.90 3.06 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.77 3.00 -19.42	56.95 3.00 -20.66	58.60 3.00 -22.26	72.51 3.69 -25.92	90.35 5.29 -19.67	80.11 4.16 -25.21	75.08 3.89 -24.93	78.21 3.50 -33.53	71.70 2.86 -35.23	59.98 2.81 -23.78	50.42 2.95 -13.92

BAYONEEC___CTG10 323750	48.07 2.40 -11.29	41.34 2.15 -6.17	40.92 1.91 -10.45	40.44 1.80 -12.49	40.72 1.80 -12.79	38.97 2.04 -9.31	39.08 2.03 -11.39	45.11 2.19 -14.13	49.89 2.85 -13.92	51.03 2.89 -14.89	55.90 3.06 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.77 3.00 -19.42	56.95 3.00 -20.66	58.60 3.00 -22.26	72.51 3.69 -25.92	90.35 5.29 -19.67	80.11 4.16 -25.21	75.08 3.89 -24.93	78.21 3.50 -33.53	71.70 2.86 -35.23	59.98 2.81 -23.78	50.42 2.95 -13.92
BAYONEEC___CTG2 323683	48.07 2.40 -11.29	41.34 2.15 -6.17	40.92 1.91 -10.45	40.44 1.80 -12.49	40.72 1.80 -12.79	38.97 2.04 -9.31	39.08 2.03 -11.39	45.11 2.19 -14.13	49.89 2.85 -13.92	51.03 2.89 -14.89	55.90 3.06 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.77 3.00 -19.42	56.95 3.00 -20.66	58.60 3.00 -22.26	72.51 3.69 -25.92	90.35 5.29 -19.67	80.11 4.16 -25.21	75.08 3.89 -24.93	78.21 3.50 -33.53	71.70 2.86 -35.23	59.98 2.81 -23.78	50.42 2.95 -13.92
BAYONEEC___CTG3 323684	48.07 2.40 -11.29	41.34 2.15 -6.17	40.92 1.91 -10.45	40.44 1.80 -12.49	40.72 1.80 -12.79	38.97 2.04 -9.31	39.08 2.03 -11.39	45.11 2.19 -14.13	49.89 2.85 -13.92	51.03 2.89 -14.89	55.90 3.06 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.77 3.00 -19.42	56.95 3.00 -20.66	58.60 3.00 -22.26	72.51 3.69 -25.92	90.35 5.29 -19.67	80.11 4.16 -25.21	75.08 3.89 -24.93	78.21 3.50 -33.53	71.70 2.86 -35.23	59.98 2.81 -23.78	50.42 2.95 -13.92
BAYONEEC___CTG4 323685	48.07 2.40 -11.29	41.34 2.15 -6.17	40.92 1.91 -10.45	40.44 1.80 -12.49	40.72 1.80 -12.79	38.97 2.04 -9.31	39.08 2.03 -11.39	45.11 2.19 -14.13	49.89 2.85 -13.92	51.03 2.89 -14.89	55.90 3.06 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.77 3.00 -19.42	56.95 3.00 -20.66	58.60 3.00 -22.26	72.51 3.69 -25.92	90.35 5.29 -19.67	80.11 4.16 -25.21	75.08 3.89 -24.93	78.21 3.50 -33.53	71.70 2.86 -35.23	59.98 2.81 -23.78	50.42 2.95 -13.92
BAYONEEC___CTG5 323686	48.07 2.40 -11.29	41.34 2.15 -6.17	40.92 1.91 -10.45	40.44 1.80 -12.49	40.72 1.80 -12.79	38.97 2.04 -9.31	39.08 2.03 -11.39	45.11 2.19 -14.13	49.89 2.85 -13.92	51.03 2.89 -14.89	55.90 3.06 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.77 3.00 -19.42	56.95 3.00 -20.66	58.60 3.00 -22.26	72.51 3.69 -25.92	90.35 5.29 -19.67	80.11 4.16 -25.21	75.08 3.89 -24.93	78.21 3.50 -33.53	71.70 2.86 -35.23	59.98 2.81 -23.78	50.42 2.95 -13.92
BAYONEEC___CTG6 323687	48.07 2.40 -11.29	41.34 2.15 -6.17	40.92 1.91 -10.45	40.44 1.80 -12.49	40.72 1.80 -12.79	38.97 2.04 -9.31	39.08 2.03 -11.39	45.11 2.19 -14.13	49.89 2.85 -13.92	51.03 2.89 -14.89	55.90 3.06 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.77 3.00 -19.42	56.95 3.00 -20.66	58.60 3.00 -22.26	72.51 3.69 -25.92	90.35 5.29 -19.67	80.11 4.16 -25.21	75.08 3.89 -24.93	78.21 3.50 -33.53	71.70 2.86 -35.23	59.98 2.81 -23.78	50.42 2.95 -13.92
BAYONEEC___CTG7 323688	48.07 2.40 -11.29	41.34 2.15 -6.17	40.92 1.91 -10.45	40.44 1.80 -12.49	40.72 1.80 -12.79	38.97 2.04 -9.31	39.08 2.03 -11.39	45.11 2.19 -14.13	49.89 2.85 -13.92	51.03 2.89 -14.89	55.90 3.06 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.77 3.00 -19.42	56.95 3.00 -20.66	58.60 3.00 -22.26	72.51 3.69 -25.92	90.35 5.29 -19.67	80.11 4.16 -25.21	75.08 3.89 -24.93	78.21 3.50 -33.53	71.70 2.86 -35.23	59.98 2.81 -23.78	50.42 2.95 -13.92
BAYONEEC___CTG8 323689	48.07 2.40 -11.29	41.34 2.15 -6.17	40.92 1.91 -10.45	40.44 1.80 -12.49	40.72 1.80 -12.79	38.97 2.04 -9.31	39.08 2.03 -11.39	45.11 2.19 -14.13	49.89 2.85 -13.92	51.03 2.89 -14.89	55.90 3.06 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.77 3.00 -19.42	56.95 3.00 -20.66	58.60 3.00 -22.26	72.51 3.69 -25.92	90.35 5.29 -19.67	80.11 4.16 -25.21	75.08 3.89 -24.93	78.21 3.50 -33.53	71.70 2.86 -35.23	59.98 2.81 -23.78	50.42 2.95 -13.92
BAYONEEC___CTG9 323749	48.07 2.40 -11.29	41.34 2.15 -6.17	40.92 1.91 -10.45	40.44 1.80 -12.49	40.72 1.80 -12.79	38.97 2.04 -9.31	39.08 2.03 -11.39	45.11 2.19 -14.13	49.89 2.85 -13.92	51.03 2.89 -14.89	55.90 3.06 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.77 3.00 -19.42	56.95 3.00 -20.66	58.60 3.00 -22.26	72.51 3.69 -25.92	90.35 5.29 -19.67	80.11 4.16 -25.21	75.08 3.89 -24.93	78.21 3.50 -33.53	71.70 2.86 -35.23	59.98 2.81 -23.78	50.42 2.95 -13.92
BEACON___LESR 323632	51.85 2.71 -14.76	43.67 2.58 -8.07	44.47 2.26 -13.66	44.57 2.09 -16.33	44.94 2.09 -16.72	42.02 2.24 -12.18	42.50 1.95 -14.89	49.45 2.19 -18.47	54.07 2.75 -18.19	55.51 2.79 -19.46	61.59 2.82 -25.19	59.92 2.80 -23.80	59.28 2.83 -23.13	61.61 2.87 -25.39	63.07 2.76 -27.01	65.21 2.77 -29.11	80.94 3.86 -34.18	97.11 6.01 -25.71	88.31 4.62 -32.96	82.97 4.12 -32.59	88.60 3.58 -43.84	82.53 2.86 -46.06	67.57 2.94 -31.23	54.72 2.89 -18.29
BEAVER RIVER___HYD 24048	34.37 -0.24 -0.24	32.99 -0.16 -0.13	28.70 -0.09 -0.22	26.28 -0.13 -0.27	26.27 -0.13 -0.28	27.73 -0.08 -0.20	25.78 -0.13 -0.25	29.10 0.00 -0.30	33.39 -0.03 -0.30	33.57 0.00 -0.32	33.99 0.00 -0.41	33.81 0.13 -0.36	33.80 0.10 -0.37	33.87 0.13 -0.38	33.86 0.13 -0.44	33.96 0.17 -0.46	41.41 0.52 2.00	66.92 1.11 -0.42	51.89 0.61 -0.54	47.36 0.56 -0.54	42.35 0.45 -0.72	34.57 0.20 -0.76	33.98 0.07 -0.52	33.95 0.10 -0.30
BEEBEE_GT_13 23619	35.31 -0.41 -1.35	33.13 -0.63 -0.74	29.44 -0.37 -1.25	27.35 -0.29 -1.50	27.42 -0.24 -1.53	28.53 -0.19 -1.11	26.79 -0.23 -1.36	29.97 -0.52 -1.69	34.29 -0.50 -1.67	34.70 -0.33 -1.78	35.75 -0.13 -2.31	35.20 -0.30 -2.18	35.21 -0.23 -2.12	35.54 -0.13 -2.32	35.47 -0.30 -2.47	35.84 -0.17 -2.66	46.26 0.26 -3.10	68.32 0.59 -2.35	54.26 0.51 -3.02	49.57 0.33 -2.98	45.31 0.12 -4.01	37.83 0.00 -4.22	36.35 0.10 -2.85	35.48 0.27 -1.67
BETHLEHEM___GRP 23843	51.25 2.13 -14.75	43.10 2.01 -8.07	43.98 1.77 -13.65	44.11 1.65 -16.32	44.48 1.65 -16.71	41.55 1.77 -12.17	42.03 1.49 -14.88	48.84 1.58 -18.46	53.26 1.95 -18.18	54.66 1.96 -19.45	60.70 1.95 -25.18	59.00 1.90 -23.78	58.37 1.93 -23.11	60.62 1.90 -25.37	62.18 1.90 -26.99	64.36 1.93 -29.09	79.67 2.62 -34.15	95.07 3.99 -25.69	86.77 3.10 -32.93	81.61 2.78 -32.57	87.41 2.43 -43.81	81.66 2.02 -46.03	66.64 2.04 -31.20	53.83 2.01 -18.27
BETHLEHEM___GS1 323560	51.25 2.13 -14.75	43.10 2.01 -8.07	43.98 1.77 -13.65	44.11 1.65 -16.32	44.48 1.65 -16.71	41.55 1.77 -12.17	42.03 1.49 -14.88	48.84 1.58 -18.46	53.26 1.95 -18.18	54.66 1.96 -19.45	60.70 1.95 -25.18	59.00 1.90 -23.78	58.37 1.93 -23.11	60.62 1.90 -25.37	62.18 1.90 -26.99	64.36 1.93 -29.09	79.67 2.62 -34.15	95.07 3.99 -25.69	86.77 3.10 -32.93	81.61 2.78 -32.57	87.41 2.43 -43.81	81.66 2.02 -46.03	66.64 2.04 -31.20	53.83 2.01 -18.27
BETHLEHEM___GS2 323561	51.25 2.13 -14.75	43.10 2.01 -8.07	43.98 1.77 -13.65	44.11 1.65 -16.32	44.48 1.65 -16.71	41.55 1.77 -12.17	42.03 1.49 -14.88	48.84 1.58 -18.46	53.26 1.95 -18.18	54.66 1.96 -19.45	60.70 1.95 -25.18	59.00 1.90 -23.78	58.37 1.93 -23.11	60.62 1.90 -25.37	62.18 1.90 -26.99	64.36 1.93 -29.09	79.67 2.62 -34.15	95.07 3.99 -25.69	86.77 3.10 -32.93	81.61 2.78 -32.57	87.41 2.43 -43.81	81.66 2.02 -46.03	66.64 2.04 -31.20	53.83 2.01 -18.27

BETHLEHEM___GS3 323562	51.25 2.13 -14.75	43.10 2.01 -8.07	43.98 1.77 -13.65	44.11 1.65 -16.32	44.48 1.65 -16.71	41.55 1.77 -12.17	42.03 1.49 -14.88	48.84 1.58 -18.46	53.26 1.95 -18.18	54.66 1.96 -19.45	60.70 1.95 -25.18	59.00 1.90 -23.78	58.37 1.93 -23.11	60.62 1.90 -25.37	62.18 1.90 -26.99	64.36 1.93 -29.09	79.67 2.62 -34.15	95.07 3.99 -25.69	86.77 3.10 -32.93	81.61 2.78 -32.57	87.41 2.43 -43.81	81.66 2.02 -46.03	66.64 2.04 -31.20	53.83 2.01 -18.27
BETHLEHEM___STEEL 23779	35.65 -0.72 -2.01	33.26 -0.86 -1.10	29.99 -0.43 -1.86	28.13 -0.24 -2.22	28.27 -0.13 -2.28	29.19 -0.08 -1.66	27.38 -0.31 -2.03	30.42 -0.89 -2.51	34.84 -0.76 -2.48	35.44 -0.47 -2.65	36.94 -0.07 -3.43	36.09 -0.47 -3.24	36.14 -0.33 -3.15	36.44 -0.37 -3.46	36.50 -0.47 -3.68	37.03 -0.27 -3.96	47.81 0.30 -4.61	69.21 0.20 -3.63	55.73 0.36 -4.64	50.94 0.09 -4.59	46.84 -0.41 -6.07	39.41 -0.47 -6.27	37.57 -0.07 -4.24	36.53 0.50 -2.48
BETHPAGE_CC_5 323564	49.20 3.54 -11.30	42.23 3.04 -6.18	41.64 2.63 -10.45	40.97 2.33 -12.50	41.24 2.32 -12.79	39.60 2.68 -9.31	39.77 2.72 -11.39	45.98 3.05 -14.13	51.60 3.91 -14.57	58.44 3.99 -21.20	83.20 3.93 -45.70	83.30 3.86 -46.12	77.87 3.86 -40.68	84.39 3.83 -47.21	83.13 3.76 -46.08	99.76 3.83 -62.59	131.06 4.85 -83.32	148.94 7.13 -76.43	143.05 5.58 -86.73	132.98 5.18 -81.53	129.65 4.53 -83.95	125.64 3.80 -88.23	95.08 3.84 -57.84	66.00 3.99 -28.46
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	35.78 -0.62 -2.03	33.38 -0.76 -1.11	30.10 -0.34 -1.88	28.21 -0.18 -2.25	28.35 -0.08 -2.30	29.29 0.00 -1.68	27.50 -0.21 -2.05	30.56 -0.78 -2.54	35.00 -0.63 -2.50	35.60 -0.33 -2.68	37.11 0.07 -3.47	36.29 -0.30 -3.28	36.31 -0.20 -3.18	36.64 -0.20 -3.49	36.71 -0.30 -3.72	37.24 -0.10 -4.01	48.08 0.52 -4.66	69.58 0.52 -3.67	56.09 0.66 -4.70	51.28 0.37 -4.64	47.12 -0.20 -6.15	39.65 -0.30 -6.34	37.79 0.10 -4.29	36.69 0.64 -2.51
BINGHAMTON___COGEN 23790	38.49 0.45 -3.68	35.40 0.36 -2.01	32.36 0.40 -3.40	30.63 0.42 -4.07	30.73 0.44 -4.17	31.14 0.50 -3.03	29.83 0.46 -3.71	33.86 0.46 -4.60	38.25 0.60 -4.53	38.80 0.70 -4.85	40.69 0.84 -6.28	39.95 0.70 -5.93	39.82 0.73 -5.76	40.37 0.70 -6.32	40.72 0.70 -6.73	41.39 0.80 -7.25	52.58 1.24 -8.44	73.62 1.83 -6.40	60.42 1.47 -8.21	55.68 1.29 -8.12	53.08 0.99 -10.92	45.79 0.71 -11.47	41.93 0.77 -7.76	38.99 0.91 -4.54
BLACK RIVER___HYD 24047	34.90 0.07 -0.46	33.31 0.03 -0.25	29.04 0.06 -0.42	26.68 0.03 -0.51	26.70 0.05 -0.52	28.10 0.11 -0.38	26.20 0.08 -0.46	29.57 0.20 -0.57	33.86 0.17 -0.56	34.09 0.23 -0.60	34.66 0.30 -0.78	34.46 0.43 -0.71	34.47 0.43 -0.71	34.55 0.43 -0.76	34.59 0.47 -0.83	34.73 0.50 -0.89	43.35 1.16 0.71	68.27 2.09 -0.80	53.08 1.32 -1.02	48.48 1.20 -1.01	43.52 0.99 -1.36	35.65 0.61 -1.43	34.84 0.47 -0.97	34.55 0.43 -0.57
BLISS_WT_PWR 323608	36.26 -0.24 -2.13	33.76 -0.43 -1.16	30.45 -0.09 -1.97	28.61 0.10 -2.36	28.64 0.10 -2.41	29.45 0.08 -1.76	28.04 0.23 -2.15	31.26 -0.20 -2.67	35.78 0.03 -2.63	36.43 0.37 -2.81	37.95 0.74 -3.64	36.82 0.07 -3.43	37.00 0.33 -3.34	37.21 0.20 -3.66	37.29 0.10 -3.90	38.00 0.47 -4.20	49.12 1.33 -4.89	71.37 2.15 -3.84	57.62 1.98 -4.91	52.73 1.62 -4.85	48.39 0.78 -6.43	40.73 0.47 -6.65	38.70 0.80 -4.50	37.52 1.34 -2.63
BLUE_CIRC_CHEM_DRP 24182	49.92 2.17 -13.39	42.43 2.08 -7.32	42.78 1.83 -12.39	42.63 1.67 -14.81	42.97 1.67 -15.17	40.42 1.77 -11.04	40.70 1.54 -13.51	47.25 1.70 -16.75	51.71 2.09 -16.50	53.00 2.10 -17.65	58.54 2.12 -22.85	57.00 2.10 -21.58	56.40 2.10 -20.97	58.47 2.10 -23.02	59.85 2.06 -24.50	61.84 2.10 -26.40	76.38 2.75 -30.74	92.95 4.25 -23.32	83.98 3.35 -29.89	78.79 2.96 -29.56	83.57 2.64 -39.76	77.51 2.12 -41.77	63.85 2.17 -28.28	52.22 2.11 -16.56
BOC_GAS_DRP 24189	50.63 1.85 -14.40	42.65 1.75 -7.87	43.43 1.54 -13.32	43.52 1.44 -15.94	43.88 1.44 -16.32	41.01 1.52 -11.88	41.57 1.38 -14.53	48.31 1.50 -18.02	52.76 1.89 -17.75	54.13 1.89 -18.99	60.10 1.95 -24.58	58.43 1.90 -23.21	57.82 1.93 -22.56	60.02 1.90 -24.77	61.54 1.90 -26.35	63.67 1.93 -28.40	78.45 2.49 -33.06	94.19 3.72 -25.09	85.78 2.89 -32.15	80.70 2.64 -31.80	86.29 2.35 -42.77	80.43 1.88 -44.94	65.75 1.90 -30.45	53.29 1.91 -17.83
BORALEX_4TH_BRANCH 23824	52.22 2.85 -15.00	43.90 2.67 -8.20	44.78 2.34 -13.87	44.90 2.17 -16.59	45.28 2.17 -16.99	42.30 2.32 -12.37	42.96 2.18 -15.13	49.98 2.42 -18.76	54.62 3.01 -18.48	56.08 3.06 -19.77	62.32 3.16 -25.59	60.59 3.10 -24.17	59.92 3.10 -23.49	62.24 3.10 -25.79	63.83 3.10 -27.43	66.04 3.13 -29.57	81.87 4.21 -34.77	98.13 6.54 -26.21	89.38 5.07 -33.57	83.95 4.58 -33.10	89.70 3.99 -44.53	83.59 3.19 -46.78	68.39 3.21 -31.78	55.01 2.85 -18.61
BOWLINE___1 23526	46.91 2.06 -10.48	40.63 1.88 -5.73	39.94 1.68 -9.69	39.30 1.57 -11.59	39.56 1.57 -11.87	37.99 1.74 -8.64	37.89 1.67 -10.57	43.75 1.84 -13.11	48.42 2.39 -12.91	49.49 2.43 -13.81	54.00 2.55 -17.88	52.70 2.50 -16.88	52.27 2.53 -16.41	53.83 2.47 -18.01	54.95 2.50 -19.16	56.42 2.43 -20.65	69.77 2.83 -24.05	87.75 4.12 -18.24	77.37 3.25 -23.38	72.49 3.10 -23.12	74.96 2.67 -31.11	68.45 2.15 -32.68	57.57 2.11 -22.06	48.78 2.31 -12.92
BOWLINE___2 23595	46.91 2.06 -10.48	40.63 1.88 -5.73	39.94 1.68 -9.69	39.30 1.57 -11.59	39.56 1.57 -11.87	37.99 1.74 -8.64	37.89 1.67 -10.57	43.75 1.84 -13.11	48.42 2.39 -12.91	49.49 2.43 -13.81	54.00 2.55 -17.88	52.70 2.50 -16.88	52.27 2.53 -16.41	53.83 2.47 -18.01	54.96 2.50 -19.16	56.46 2.47 -20.65	69.86 2.92 -24.05	87.88 4.25 -18.24	77.47 3.35 -23.38	72.58 3.19 -23.12	75.04 2.76 -31.11	68.51 2.22 -32.68	57.63 2.17 -22.06	48.81 2.35 -12.92
BRANSCOMB___SOLAR 323811	53.24 3.13 -15.75	44.57 2.94 -8.61	45.64 2.51 -14.57	45.87 2.30 -17.42	46.29 2.32 -17.84	43.08 2.49 -12.99	43.86 2.31 -15.89	51.06 2.56 -19.70	55.75 3.21 -19.41	57.27 3.26 -20.76	63.75 3.29 -26.88	61.97 3.27 -25.39	61.23 3.23 -24.67	63.74 3.30 -27.08	65.34 3.23 -28.81	67.72 3.33 -31.05	84.28 4.80 -36.58	100.52 7.71 -27.43	91.83 5.93 -35.16	86.26 5.23 -34.77	92.43 4.49 -46.77	86.31 3.56 -49.14	70.30 3.58 -33.33	56.38 3.32 -19.52
BROOKHAVEN___DRP 24191	49.61 3.95 -11.29	42.60 3.40 -6.17	41.92 2.91 -10.45	41.18 2.54 -12.50	41.48 2.56 -12.79	39.88 2.96 -9.31	40.05 3.00 -11.39	46.27 3.34 -14.13	52.07 4.37 -14.57	58.81 4.35 -21.20	83.67 4.40 -45.70	83.76 4.33 -46.12	78.37 4.36 -40.68	84.96 4.40 -47.21	83.80 4.43 -46.08	100.53 4.60 -62.59	132.27 6.00 -83.37	259.71 8.56 -185.77	259.51 6.70 -202.07	134.16 6.24 -81.65	259.52 5.48 -212.87	126.55 4.67 -88.27	96.03 4.74 -57.88	66.74 4.73 -28.46
BROOKLYN_NAVY_YARD 23515	48.03 2.37 -11.29	41.28 2.08 -6.17	40.89 1.88 -10.45	40.39 1.75 -12.49	40.67 1.75 -12.79	38.94 2.01 -9.31	39.08 2.03 -11.39	45.11 2.19 -14.13	49.89 2.85 -13.92	51.03 2.89 -14.89	55.84 2.99 -19.27	54.45 2.93 -18.20	53.98 2.96 -17.69	55.70 2.94 -19.42	56.92 2.96 -20.66	58.57 2.97 -22.26	72.46 3.64 -25.92	90.35 5.29 -19.67	80.11 4.16 -25.21	75.08 3.89 -24.93	78.17 3.46 -33.53	71.70 2.86 -35.23	60.05 2.87 -23.78	50.45 2.98 -13.92

BROOKLYN___ARMY_DRP 323595	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
BROOME_2_LFGE 323671	38.49 0.45 -3.68	35.40 0.36 -2.01	32.36 0.40 -3.40	30.63 0.42 -4.07	30.73 0.44 -4.17	31.14 0.50 -3.03	29.83 0.46 -3.71	33.86 0.46 -4.60	38.25 0.60 -4.53	38.80 0.70 -4.85	40.69 0.84 -6.28	39.95 0.70 -5.93	39.82 0.73 -5.76	40.37 0.70 -6.32	40.72 0.70 -6.73	41.39 0.80 -7.25	52.58 1.24 -8.44	73.62 1.83 -6.40	60.42 1.47 -8.21	55.68 1.29 -8.12	53.08 0.99 -10.92	45.79 0.71 -11.47	41.93 0.77 -7.76	38.99 0.91 -4.54
BROOME___LFGE 323600	38.49 0.45 -3.68	35.40 0.36 -2.01	32.36 0.40 -3.40	30.63 0.42 -4.07	30.73 0.44 -4.17	31.14 0.50 -3.03	29.83 0.46 -3.71	33.86 0.46 -4.60	38.25 0.60 -4.53	38.80 0.70 -4.85	40.69 0.84 -6.28	39.95 0.70 -5.93	39.82 0.73 -5.76	40.37 0.70 -6.32	40.72 0.70 -6.73	41.39 0.80 -7.25	52.58 1.24 -8.44	73.62 1.83 -6.40	60.42 1.47 -8.21	55.68 1.29 -8.12	53.08 0.99 -10.92	45.79 0.71 -11.47	41.93 0.77 -7.76	38.99 0.91 -4.54
BURROWS___LYONSDAL 23803	34.81 0.45 0.00	33.45 0.43 0.00	28.99 0.43 0.00	26.51 0.37 0.00	26.52 0.39 0.00	28.05 0.44 0.00	26.07 0.41 0.00	29.34 0.55 0.00	33.79 0.66 0.00	33.95 0.70 0.00	34.32 0.74 0.00	34.07 0.77 0.01	34.06 0.73 0.00	34.10 0.77 0.01	34.06 0.77 0.00	34.13 0.80 0.01	43.17 1.33 1.05	67.61 2.22 0.00	52.31 1.57 0.00	47.70 1.44 0.00	42.37 1.19 0.00	34.35 0.74 0.00	34.10 0.70 0.00	34.25 0.71 0.00
CAITHNESS_CC_1 323624	49.51 3.85 -11.29	42.50 3.30 -6.17	41.84 2.83 -10.45	41.12 2.48 -12.50	41.40 2.48 -12.79	39.82 2.90 -9.31	40.00 2.95 -11.39	46.21 3.28 -14.13	51.97 4.27 -14.57	58.71 4.26 -21.20	83.61 4.33 -45.70	83.67 4.23 -46.12	78.28 4.27 -40.68	84.86 4.30 -47.21	83.70 4.33 -46.08	100.42 4.50 -62.59	132.09 5.83 -83.37	259.54 8.30 -185.86	259.40 6.50 -202.17	133.98 6.06 -81.65	259.44 5.31 -212.95	126.42 4.54 -88.27	95.90 4.61 -57.88	66.64 4.63 -28.46
CALPINE BETH_PAGE_GT4 24209	49.17 3.51 -11.30	42.23 3.04 -6.18	41.64 2.63 -10.45	40.94 2.30 -12.50	41.24 2.32 -12.79	39.60 2.68 -9.31	39.75 2.69 -11.39	45.95 3.02 -14.13	51.60 3.91 -14.57	58.41 3.95 -21.20	83.07 3.79 -45.70	83.17 3.73 -46.12	77.78 3.76 -40.68	84.26 3.70 -47.21	83.03 3.66 -46.08	99.66 3.73 -62.59	130.94 4.72 -83.32	148.81 7.00 -76.43	142.95 5.48 -86.73	132.89 5.09 -81.53	129.67 4.45 -84.05	125.54 3.70 -88.23	94.95 3.71 -57.84	65.86 3.86 -28.46
CALPINE_BETH_PAGE_GT_4 323586	49.17 3.51 -11.30	42.23 3.04 -6.18	41.64 2.63 -10.45	40.94 2.30 -12.50	41.24 2.32 -12.79	39.60 2.68 -9.31	39.75 2.69 -11.39	45.95 3.02 -14.13	51.60 3.91 -14.57	58.41 3.95 -21.20	83.07 3.79 -45.70	83.17 3.73 -46.12	77.78 3.76 -40.68	84.26 3.70 -47.21	83.03 3.66 -46.08	99.66 3.73 -62.59	130.94 4.72 -83.32	148.81 7.00 -76.43	142.95 5.48 -86.73	132.89 5.09 -81.53	129.67 4.45 -84.05	125.54 3.70 -88.23	94.95 3.71 -57.84	65.86 3.86 -28.46
CALPINE_BP_GT1 23823	49.17 3.51 -11.30	42.23 3.04 -6.18	41.64 2.63 -10.45	40.94 2.30 -12.50	41.24 2.32 -12.79	39.60 2.68 -9.31	39.75 2.69 -11.39	45.95 3.02 -14.13	51.60 3.91 -14.57	58.41 3.95 -21.20	83.07 3.79 -45.70	83.17 3.73 -46.12	77.78 3.76 -40.68	84.26 3.70 -47.21	83.03 3.66 -46.08	99.66 3.73 -62.59	130.94 4.72 -83.32	148.81 7.00 -76.43	142.95 5.48 -86.73	132.89 5.09 -81.53	129.67 4.45 -84.05	125.54 3.70 -88.23	94.95 3.71 -57.84	65.86 3.86 -28.46
CALSPAN___DRP 24200	35.65 -0.72 -2.01	33.26 -0.86 -1.10	29.99 -0.43 -1.86	28.13 -0.24 -2.22	28.27 -0.13 -2.28	29.19 -0.08 -1.66	27.38 -0.31 -2.03	30.42 -0.89 -2.51	34.84 -0.76 -2.48	35.44 -0.47 -2.65	36.94 -0.07 -3.43	36.09 -0.47 -3.24	36.14 -0.33 -3.15	36.44 -0.37 -3.46	36.50 -0.47 -3.68	37.03 -0.27 -3.96	47.81 0.30 -4.61	69.21 0.20 -3.63	55.73 0.36 -4.64	50.94 0.09 -4.59	46.84 -0.41 -6.07	39.41 -0.47 -6.27	37.57 -0.07 -4.24	36.53 0.50 -2.48
CANDIGU_WT_PWR 323617	36.95 0.00 -2.58	34.27 -0.16 -1.41	31.00 0.06 -2.38	29.13 0.13 -2.85	29.25 0.21 -2.92	30.01 0.28 -2.13	28.44 0.18 -2.60	31.99 -0.03 -3.22	36.43 0.13 -3.18	37.01 0.37 -3.40	38.61 0.64 -4.40	37.81 0.33 -4.15	37.76 0.40 -4.04	38.18 0.40 -4.43	38.38 0.37 -4.72	38.98 0.57 -5.08	50.01 1.20 -5.92	71.61 1.70 -4.53	58.06 1.52 -5.80	53.25 1.25 -5.74	49.60 0.74 -7.69	42.16 0.50 -8.04	39.51 0.67 -5.44	37.77 1.04 -3.18
CARR STREET_E_SYR 24060	35.09 -0.28 -1.00	33.21 -0.36 -0.55	29.26 -0.23 -0.93	27.07 -0.18 -1.11	27.10 -0.16 -1.13	28.27 -0.16 -0.83	26.54 -0.13 -1.01	29.85 -0.20 -1.25	34.13 -0.23 -1.23	34.41 -0.17 -1.32	35.22 -0.07 -1.71	34.80 -0.13 -1.61	34.80 -0.10 -1.57	34.97 -0.10 -1.72	34.99 -0.13 -1.83	35.18 -0.13 -1.97	45.19 0.00 -2.30	67.13 0.00 -1.74	52.97 0.00 -2.24	48.43 -0.05 -2.21	44.07 -0.08 -2.97	36.57 -0.17 -3.12	35.35 -0.17 -2.11	34.65 -0.13 -1.24
CARTHAGE___PAPER 23857	34.67 -0.07 -0.38	33.23 0.00 -0.21	28.94 0.03 -0.35	26.53 -0.03 -0.41	26.55 0.00 -0.42	27.95 0.03 -0.31	26.04 0.00 -0.38	29.41 0.14 -0.47	33.69 0.10 -0.46	33.91 0.17 -0.49	34.35 0.13 -0.64	34.13 0.23 -0.58	34.17 0.27 -0.58	34.23 0.27 -0.62	34.27 0.30 -0.68	34.43 0.37 -0.72	42.55 0.86 1.21	67.67 1.64 -0.65	52.53 0.96 -0.84	47.97 0.88 -0.83	43.03 0.74 -1.11	35.19 0.40 -1.17	34.43 0.24 -0.79	34.24 0.24 -0.46
CASSADAGA_WT_PWR 323784	36.96 0.48 -2.11	34.44 0.26 -1.15	30.99 0.49 -1.95	29.08 0.60 -2.33	29.27 0.76 -2.39	30.21 0.86 -1.74	28.53 0.74 -2.13	31.87 0.43 -2.64	36.58 0.86 -2.60	37.32 1.30 -2.78	38.95 1.78 -3.60	38.08 1.37 -3.40	38.13 1.50 -3.30	38.48 1.50 -3.62	38.55 1.40 -3.86	39.09 1.60 -4.15	50.48 2.75 -4.84	73.29 4.12 -3.78	59.03 3.45 -4.84	53.97 2.92 -4.78	49.54 2.02 -6.35	41.57 1.38 -6.57	39.45 1.60 -4.45	38.16 2.01 -2.60
CE_DUNWOOD___DRP 24194	48.19 2.54 -11.28	41.47 2.28 -6.17	41.02 2.03 -10.43	40.51 1.88 -12.48	40.78 1.88 -12.78	39.01 2.10 -9.30	39.06 2.03 -11.38	45.15 2.25 -14.11	49.91 2.88 -13.90	51.05 2.93 -14.87	55.91 3.09 -19.25	54.53 3.03 -18.18	54.03 3.03 -17.67	55.74 3.00 -19.39	56.92 3.00 -20.63	58.61 3.03 -22.24	72.56 3.78 -25.89	90.65 5.62 -19.64	80.28 4.36 -25.18	75.23 4.07 -24.90	78.25 3.58 -33.49	71.69 2.89 -35.19	59.98 2.84 -23.75	50.40 2.95 -13.91
CE_MILLWOOD___DRP 24193	48.07 2.48 -11.22	41.41 2.25 -6.14	40.94 2.00 -10.38	40.42 1.86 -12.42	40.69 1.86 -12.71	38.91 2.04 -9.26	38.96 1.98 -11.32	45.02 2.19 -14.04	49.77 2.81 -13.83	50.91 2.86 -14.80	55.75 3.02 -19.15	54.37 2.96 -18.09	53.87 2.96 -17.58	55.58 2.94 -19.30	56.76 2.93 -20.53	58.43 2.97 -22.13	72.30 3.64 -25.76	90.42 5.49 -19.55	80.10 4.31 -25.05	75.02 3.98 -24.77	78.00 3.50 -33.33	71.45 2.82 -35.02	59.77 2.74 -23.63	50.23 2.85 -13.84



CE_NYC2_DRP 24202	48.07 2.40 -11.29	41.28 2.08 -6.17	40.92 1.91 -10.45	40.42 1.78 -12.49	40.70 1.78 -12.79	38.97 2.04 -9.31	39.03 1.98 -11.39	45.03 2.10 -14.13	49.76 2.72 -13.92	50.93 2.79 -14.89	55.84 2.99 -19.27	54.48 2.96 -18.20	53.98 2.96 -17.69	55.73 2.97 -19.42	56.88 2.93 -20.66	58.57 2.97 -22.27	72.38 3.56 -25.92	90.35 5.29 -19.67	80.11 4.16 -25.21	75.08 3.89 -24.93	78.17 3.46 -33.54	71.70 2.86 -35.23	59.98 2.81 -23.78	50.49 3.02 -13.93
CE_NYC_DRP 24195	48.10 2.44 -11.29	41.38 2.18 -6.17	40.95 1.94 -10.45	40.47 1.83 -12.49	40.74 1.83 -12.79	39.00 2.07 -9.31	39.10 2.05 -11.39	45.14 2.22 -14.13	49.92 2.88 -13.92	51.06 2.93 -14.89	55.94 3.09 -19.27	54.55 3.03 -18.20	54.08 3.06 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.63 3.03 -22.26	72.59 3.78 -25.92	90.47 5.42 -19.66	80.20 4.26 -25.20	75.09 3.98 -24.85	77.26 3.54 -32.55	71.24 2.89 -34.73	60.01 2.84 -23.77	50.45 2.98 -13.92
CHAFFEE__LFGE 323603	35.85 -0.58 -2.07	33.40 -0.76 -1.13	30.13 -0.34 -1.91	28.28 -0.16 -2.29	28.41 -0.05 -2.34	29.32 0.00 -1.71	27.59 -0.15 -2.09	30.69 -0.69 -2.59	35.14 -0.53 -2.55	35.75 -0.23 -2.73	37.28 0.17 -3.53	36.42 -0.23 -3.33	36.47 -0.10 -3.24	36.77 -0.13 -3.56	36.85 -0.23 -3.78	37.41 0.00 -4.08	48.33 0.68 -4.75	69.96 0.85 -3.73	56.42 0.91 -4.77	51.58 0.60 -4.72	47.42 0.00 -6.25	39.90 -0.17 -6.45	37.96 0.20 -4.36	36.84 0.74 -2.56
CHATEAUG_WT_PWR 323614	33.82 -0.55 0.00	32.69 -0.33 0.00	28.25 -0.31 0.00	25.65 -0.50 0.00	25.52 -0.60 0.00	26.89 -0.72 0.00	24.94 -0.72 0.00	28.08 -0.72 0.00	32.13 -0.99 0.00	32.22 -1.03 0.00	32.30 -1.28 0.00	31.99 -1.20 0.13	32.03 -1.27 0.03	31.89 -1.34 0.12	32.00 -1.27 0.03	32.03 -1.23 0.07	32.14 -1.54 9.21	63.42 -1.96 0.00	49.11 -1.63 0.00	45.06 -1.20 0.00	40.27 -0.91 0.00	33.04 -0.57 0.00	32.76 -0.64 0.00	32.94 -0.60 0.00
CHAT_HIGH_FALL_HYD 323578	33.78 -0.58 0.00	32.66 -0.36 0.00	28.22 -0.34 0.00	25.62 -0.52 0.00	25.50 -0.63 0.00	26.87 -0.74 0.00	24.91 -0.74 0.00	28.08 -0.72 0.00	32.13 -0.99 0.00	32.25 -1.00 0.00	32.27 -1.31 0.00	32.00 -1.20 0.12	32.03 -1.27 0.03	31.93 -1.30 0.12	32.03 -1.23 0.03	32.07 -1.20 0.07	32.32 -1.54 9.03	63.55 -1.83 0.00	49.22 -1.52 0.00	45.11 -1.15 0.00	40.27 -0.91 0.00	33.01 -0.60 0.00	32.76 -0.64 0.00	32.90 -0.64 0.00
CHAUTAUQUA__LFGE 323629	36.40 -0.03 -2.07	33.96 -0.20 -1.13	30.59 0.11 -1.92	28.70 0.26 -2.29	28.86 0.39 -2.35	29.79 0.47 -1.71	28.06 0.31 -2.09	31.27 -0.11 -2.59	35.84 0.17 -2.55	36.48 0.50 -2.73	38.09 0.97 -3.53	37.22 0.57 -3.34	37.24 0.67 -3.24	37.58 0.67 -3.56	37.65 0.57 -3.79	38.22 0.80 -4.08	49.32 1.67 -4.75	71.39 2.29 -3.72	57.52 2.03 -4.75	52.58 1.62 -4.70	48.32 0.90 -6.24	40.64 0.57 -6.46	38.67 0.90 -4.37	37.51 1.41 -2.56
CH_MIDHUDSON__DRP 24192	48.52 2.61 -11.55	41.74 2.41 -6.31	41.38 2.14 -10.68	40.90 1.99 -12.77	41.19 1.98 -13.08	39.31 2.18 -9.52	39.36 2.05 -11.65	45.49 2.25 -14.44	50.23 2.88 -14.23	51.40 2.93 -15.22	56.34 3.06 -19.70	54.93 3.00 -18.61	54.44 3.03 -18.09	56.20 3.00 -19.85	57.41 3.00 -21.12	59.13 3.03 -22.76	73.30 3.90 -26.50	91.44 5.95 -20.11	81.18 4.66 -25.77	76.00 4.25 -25.49	79.21 3.75 -34.28	72.62 2.99 -36.02	60.67 2.94 -24.33	50.78 2.98 -14.25
CH_MISC_IPPS 23765	48.23 2.61 -11.26	41.59 2.41 -6.15	41.09 2.11 -10.41	40.56 1.96 -12.45	40.86 1.98 -12.75	39.05 2.16 -9.28	39.04 2.03 -11.35	45.09 2.22 -14.08	49.84 2.85 -13.87	50.98 2.89 -14.84	55.81 3.02 -19.21	54.46 3.00 -18.14	53.96 3.00 -17.63	55.67 2.97 -19.35	56.85 2.96 -20.59	58.56 3.03 -22.19	72.63 3.90 -25.84	91.00 6.01 -19.60	80.58 4.72 -25.13	75.46 4.35 -24.85	78.34 3.75 -33.42	71.72 2.99 -35.11	60.02 2.90 -23.71	50.45 3.02 -13.89
CH_RES_BVR_FALLS 23983	33.48 -0.28 0.61	32.46 -0.23 0.34	27.79 -0.20 0.57	25.25 -0.21 0.68	25.22 -0.21 0.70	26.88 -0.22 0.51	24.83 -0.21 0.62	27.83 -0.20 0.77	32.10 -0.27 0.76	32.21 -0.23 0.81	32.23 -0.30 1.05	32.13 -0.27 0.92	32.11 -0.27 0.95	32.09 -0.27 0.99	31.92 -0.27 1.11	31.90 -0.27 1.17	45.99 -0.34 -3.44	63.79 -0.53 1.07	48.96 -0.41 1.37	44.54 -0.37 1.36	39.02 -0.33 1.83	31.42 -0.27 1.92	31.84 -0.27 1.29	32.52 -0.27 0.76
CH_RES_NIAGARA 23895	34.19 -2.06 -1.89	31.91 -2.15 -1.03	28.82 -1.49 -1.74	27.03 -1.20 -2.09	27.16 -1.10 -2.14	28.09 -1.08 -1.55	26.15 -1.41 -1.90	28.85 -2.30 -2.36	33.03 -2.42 -2.32	33.57 -2.16 -2.48	34.98 -1.81 -3.22	34.19 -2.17 -3.04	34.21 -2.07 -2.95	34.52 -2.07 -3.24	34.54 -2.20 -3.45	35.05 -2.00 -3.72	45.21 -2.02 -4.33	65.28 -3.27 -3.16	52.47 -2.33 -4.07	47.93 -2.36 -4.02	44.04 -2.64 -5.50	37.21 -2.29 -5.88	35.68 -1.70 -3.98	34.77 -1.11 -2.33
CH_RES_SYRACUSE 23985	35.44 -0.07 -1.14	33.48 -0.16 -0.62	29.53 -0.09 -1.05	27.35 -0.05 -1.26	27.36 -0.05 -1.29	28.52 -0.03 -0.94	26.81 0.00 -1.15	30.19 -0.03 -1.42	34.53 0.00 -1.40	34.78 0.03 -1.50	35.69 0.17 -1.94	35.25 0.10 -1.83	35.21 0.10 -1.78	35.40 0.10 -1.95	35.44 0.07 -2.08	35.65 0.07 -2.24	45.76 0.26 -2.61	67.76 0.39 -1.98	53.63 0.36 -2.54	49.01 0.23 -2.51	44.76 0.21 -3.38	37.19 0.03 -3.55	35.80 0.00 -2.40	34.98 0.03 -1.40
CLINTON_WT_PWR 323605	33.82 -0.55 0.00	32.69 -0.33 0.00	28.25 -0.31 0.00	25.65 -0.50 0.00	25.52 -0.60 0.00	26.89 -0.72 0.00	24.94 -0.72 0.00	28.08 -0.72 0.00	32.13 -0.99 0.00	32.22 -1.03 0.00	32.30 -1.28 0.00	31.99 -1.20 0.13	32.03 -1.27 0.03	31.89 -1.34 0.12	32.00 -1.27 0.03	32.03 -1.23 0.07	32.14 -1.54 9.21	63.42 -1.96 0.00	49.11 -1.63 0.00	45.06 -1.20 0.00	40.27 -0.91 0.00	33.04 -0.57 0.00	32.76 -0.64 0.00	32.94 -0.60 0.00
CLINTON__LFGE 323618	34.20 -0.17 0.00	33.09 0.07 0.00	28.62 0.06 0.00	25.93 -0.21 0.00	25.81 -0.31 0.00	27.17 -0.44 0.00	25.22 -0.44 0.00	28.45 -0.34 0.00	32.53 -0.60 0.00	32.62 -0.63 0.00	32.57 -1.01 0.00	32.30 -0.90 0.13	32.33 -0.97 0.03	32.23 -1.00 0.12	32.37 -0.90 0.03	32.46 -0.80 0.07	32.83 -0.90 9.17	64.60 -0.78 0.00	50.08 -0.66 0.00	45.89 -0.37 0.00	40.97 -0.20 0.00	33.55 -0.07 0.00	33.27 -0.13 0.00	33.41 -0.13 0.00
COLONIE_LFGE__ 323577	52.38 2.61 -15.40	43.92 2.48 -8.42	44.95 2.14 -14.25	45.17 1.99 -17.04	45.56 1.98 -17.45	42.44 2.13 -12.70	43.14 1.95 -15.54	50.23 2.16 -19.27	54.79 2.68 -18.98	56.28 2.73 -20.30	62.65 2.79 -26.28	60.88 2.73 -24.83	60.19 2.73 -24.13	62.60 2.77 -26.49	64.20 2.73 -28.18	66.51 2.80 -30.37	82.50 3.86 -35.75	98.22 6.01 -26.83	89.79 4.66 -34.38	84.43 4.17 -34.00	90.54 3.62 -45.74	84.56 2.89 -48.05	68.91 2.90 -32.60	55.32 2.68 -19.09
COPENHAGEN_WT_PWR 323753	34.87 0.00 -0.50	33.26 -0.03 -0.27	29.05 0.03 -0.46	26.67 -0.03 -0.55	26.72 0.03 -0.57	28.08 0.06 -0.41	26.21 0.05 -0.50	29.57 0.14 -0.62	33.84 0.10 -0.62	34.08 0.17 -0.66	34.67 0.24 -0.85	34.47 0.37 -0.78	34.44 0.33 -0.78	34.55 0.37 -0.84	34.57 0.37 -0.91	34.74 0.43 -0.97	43.42 0.99 0.46	68.08 1.83 -0.87	53.02 1.17 -1.11	48.38 1.02 -1.10	43.52 0.87 -1.48	35.68 0.50 -1.56	34.82 0.37 -1.05	34.50 0.34 -0.62

CORNELL____ 23752	37.67 0.76 -2.54	35.01 0.60 -1.39	31.48 0.57 -2.35	29.51 0.55 -2.81	29.61 0.60 -2.88	30.40 0.69 -2.10	28.89 0.67 -2.56	32.76 0.78 -3.18	37.18 0.93 -3.13	37.53 0.93 -3.35	38.92 1.01 -4.34	38.32 0.90 -4.10	38.21 0.90 -3.98	38.62 0.90 -4.37	38.91 0.97 -4.65	39.45 1.10 -5.01	50.45 1.72 -5.84	72.56 2.75 -4.43	58.59 2.18 -5.68	53.73 1.85 -5.61	50.29 1.56 -7.55	42.62 1.08 -7.93	39.83 1.07 -5.36	37.83 1.14 -3.14
COXSACKIE____GT 23611	49.27 2.68 -12.22	42.21 2.51 -6.68	42.06 2.20 -11.30	41.72 2.06 -13.52	42.03 2.06 -13.84	39.89 2.21 -10.07	39.98 2.00 -12.32	46.21 2.13 -15.28	50.90 2.72 -15.06	52.05 2.69 -16.10	57.11 2.69 -20.85	55.61 2.60 -19.69	55.06 2.60 -19.14	56.99 2.63 -21.00	58.31 2.66 -22.35	60.25 2.83 -24.08	74.97 4.03 -28.04	93.00 6.34 -21.28	82.93 4.92 -27.27	77.63 4.40 -26.97	81.24 3.79 -36.28	74.89 3.16 -38.11	62.35 3.17 -25.77	51.79 3.15 -15.09
CPV_VALLEY____CC1 323721	45.62 1.65 -9.60	39.79 1.52 -5.25	38.82 1.37 -8.88	38.05 1.28 -10.62	38.28 1.28 -10.88	36.94 1.41 -7.92	36.70 1.36 -9.69	42.31 1.50 -12.01	46.85 1.89 -11.83	47.84 1.93 -12.66	52.01 2.05 -16.39	50.79 2.00 -15.48	50.40 2.03 -15.04	51.86 2.00 -16.51	52.86 2.00 -17.57	54.27 2.00 -18.93	67.38 2.44 -22.04	85.77 3.66 -16.73	75.01 2.84 -21.44	70.15 2.68 -21.20	72.00 2.30 -28.52	65.42 1.85 -29.96	55.43 1.80 -20.23	47.33 1.94 -11.85
CPV_VALLEY____CC2 323722	45.62 1.65 -9.60	39.79 1.52 -5.25	38.82 1.37 -8.88	38.05 1.28 -10.62	38.28 1.28 -10.88	36.94 1.41 -7.92	36.70 1.36 -9.69	42.31 1.50 -12.01	46.85 1.89 -11.83	47.84 1.93 -12.66	52.01 2.05 -16.39	50.79 2.00 -15.48	50.40 2.03 -15.04	51.86 2.00 -16.51	52.86 2.00 -17.57	54.27 2.00 -18.93	67.38 2.44 -22.04	85.77 3.66 -16.73	75.01 2.84 -21.44	70.15 2.68 -21.20	72.00 2.30 -28.52	65.42 1.85 -29.96	55.43 1.80 -20.23	47.33 1.94 -11.85
CRESCENT____HYD 24018	52.38 2.61 -15.40	43.92 2.48 -8.42	44.95 2.14 -14.25	45.17 1.99 -17.04	45.56 1.98 -17.45	42.44 2.13 -12.70	43.14 1.95 -15.54	50.23 2.16 -19.27	54.79 2.68 -18.98	56.28 2.73 -20.30	62.65 2.79 -26.28	60.88 2.73 -24.83	60.19 2.73 -24.13	62.60 2.77 -26.49	64.20 2.73 -28.18	66.51 2.80 -30.37	82.50 3.86 -35.75	98.22 6.01 -26.83	89.79 4.66 -34.38	84.43 4.17 -34.00	90.54 3.62 -45.74	84.56 2.89 -48.05	68.91 2.90 -32.60	55.32 2.68 -19.09
CRICKET____VALLEY_CC1 323756	48.81 2.61 -11.83	41.90 2.41 -6.47	41.65 2.14 -10.95	41.22 1.99 -13.09	41.51 1.98 -13.40	39.55 2.18 -9.76	39.65 2.05 -11.94	45.88 2.27 -14.80	50.59 2.88 -14.58	51.78 2.93 -15.60	56.83 3.06 -20.19	55.39 3.00 -19.07	54.86 3.00 -18.54	56.66 2.97 -20.35	57.90 2.96 -21.65	59.67 3.00 -23.33	73.83 3.78 -27.16	91.58 5.69 -20.52	81.52 4.47 -26.32	76.50 4.12 -26.12	79.89 3.58 -35.14	73.45 2.92 -36.92	61.15 2.87 -24.87	50.93 2.82 -14.57
CRICKET____VALLEY_CC2 323757	48.81 2.61 -11.83	41.90 2.41 -6.47	41.65 2.14 -10.95	41.22 1.99 -13.09	41.51 1.98 -13.40	39.55 2.18 -9.76	39.65 2.05 -11.94	45.88 2.27 -14.80	50.59 2.88 -14.58	51.78 2.93 -15.60	56.83 3.06 -20.19	55.39 3.00 -19.07	54.86 3.00 -18.54	56.66 2.97 -20.35	57.90 2.96 -21.65	59.67 3.00 -23.33	73.83 3.78 -27.16	91.58 5.69 -20.52	81.52 4.47 -26.32	76.50 4.12 -26.12	79.89 3.58 -35.14	73.45 2.92 -36.92	61.15 2.87 -24.87	50.93 2.82 -14.57
CRICKET____VALLEY_CC3 323758	48.81 2.61 -11.83	41.90 2.41 -6.47	41.65 2.14 -10.95	41.22 1.99 -13.09	41.51 1.98 -13.40	39.55 2.18 -9.76	39.65 2.05 -11.94	45.88 2.27 -14.80	50.59 2.88 -14.58	51.78 2.93 -15.60	56.83 3.06 -20.19	55.39 3.00 -19.07	54.86 3.00 -18.54	56.66 2.97 -20.35	57.90 2.96 -21.65	59.67 3.00 -23.33	73.83 3.78 -27.16	91.58 5.69 -20.52	81.52 4.47 -26.32	76.50 4.12 -26.12	79.89 3.58 -35.14	73.45 2.92 -36.92	61.15 2.87 -24.87	50.93 2.82 -14.57
CRUCIBLE_METL_DRP 24180	35.44 -0.07 -1.14	33.48 -0.16 -0.62	29.53 -0.09 -1.05	27.35 -0.05 -1.26	27.36 -0.05 -1.29	28.52 -0.03 -0.94	26.81 0.00 -1.15	30.19 -0.03 -1.42	34.53 0.00 -1.40	34.78 0.03 -1.50	35.69 0.17 -1.94	35.25 0.10 -1.83	35.21 0.10 -1.78	35.40 0.10 -1.95	35.44 0.07 -2.08	35.65 0.07 -2.24	45.76 0.26 -2.61	67.76 0.39 -1.98	53.63 0.36 -2.54	49.01 0.23 -2.51	44.76 0.21 -3.38	37.19 0.03 -3.55	35.80 0.00 -2.40	34.98 0.03 -1.40
DAHOWA____HYDRO 323763	53.51 3.33 -15.80	44.80 3.14 -8.64	45.84 2.66 -14.62	46.06 2.43 -17.49	46.48 2.45 -17.90	43.27 2.62 -13.03	44.04 2.44 -15.94	51.31 2.74 -19.77	55.98 3.38 -19.48	57.54 3.46 -20.83	64.04 3.49 -26.97	62.23 3.43 -25.48	61.52 3.43 -24.76	64.03 3.50 -27.18	65.64 3.43 -28.91	68.07 3.57 -31.16	84.75 5.15 -36.71	101.21 8.30 -27.53	92.41 6.39 -35.28	86.79 5.64 -34.89	92.92 4.82 -46.93	86.72 3.80 -49.31	70.65 3.81 -33.44	56.68 3.55 -19.59
DANC____LFGE 323619	34.84 -0.17 -0.64	33.14 -0.23 -0.35	28.98 -0.17 -0.59	26.70 -0.16 -0.71	26.72 -0.13 -0.73	28.03 -0.11 -0.53	26.21 -0.10 -0.65	29.49 -0.11 -0.80	33.75 -0.16 -0.79	34.00 -0.10 -0.85	34.67 0.00 -1.10	34.44 0.10 -1.02	34.43 0.10 -1.00	34.54 0.10 -1.09	34.57 0.10 -1.17	34.70 0.10 -1.26	43.76 0.47 -0.40	67.42 0.91 -1.12	52.73 0.56 -1.43	48.15 0.46 -1.42	43.45 0.37 -1.91	35.79 0.17 -2.00	34.82 0.07 -1.36	34.40 0.07 -0.79
DANSKAMMER____1 23586	48.23 2.61 -11.26	41.59 2.41 -6.15	41.09 2.11 -10.41	40.56 1.96 -12.45	40.86 1.98 -12.75	39.05 2.16 -9.28	39.04 2.03 -11.35	45.09 2.22 -14.08	49.84 2.85 -13.87	50.98 2.89 -14.84	55.81 3.02 -19.21	54.46 3.00 -18.14	53.96 3.00 -17.63	55.67 2.97 -19.35	56.85 2.96 -20.59	58.56 3.03 -22.19	72.63 3.90 -25.84	91.00 6.01 -19.60	80.58 4.72 -25.13	75.46 4.35 -24.85	78.34 3.75 -33.42	71.72 2.99 -35.11	60.02 2.90 -23.71	50.45 3.02 -13.89
DANSKAMMER____2 23589	48.23 2.61 -11.26	41.59 2.41 -6.15	41.09 2.11 -10.41	40.56 1.96 -12.45	40.86 1.98 -12.75	39.05 2.16 -9.28	39.04 2.03 -11.35	45.09 2.22 -14.08	49.84 2.85 -13.87	50.98 2.89 -14.84	55.81 3.02 -19.21	54.46 3.00 -18.14	53.96 3.00 -17.63	55.67 2.97 -19.35	56.85 2.96 -20.59	58.56 3.03 -22.19	72.63 3.90 -25.84	91.00 6.01 -19.60	80.58 4.72 -25.13	75.46 4.35 -24.85	78.34 3.75 -33.42	71.72 2.99 -35.11	60.02 2.90 -23.71	50.45 3.02 -13.89
DANSKAMMER____3 23590	48.23 2.61 -11.26	41.59 2.41 -6.15	41.09 2.11 -10.41	40.56 1.96 -12.45	40.86 1.98 -12.75	39.05 2.16 -9.28	39.04 2.03 -11.35	45.09 2.22 -14.08	49.84 2.85 -13.87	50.98 2.89 -14.84	55.81 3.02 -19.21	54.46 3.00 -18.14	53.96 3.00 -17.63	55.67 2.97 -19.35	56.85 2.96 -20.59	58.56 3.03 -22.19	72.63 3.90 -25.84	91.00 6.01 -19.60	80.58 4.72 -25.13	75.46 4.35 -24.85	78.34 3.75 -33.42	71.72 2.99 -35.11	60.02 2.90 -23.71	50.45 3.02 -13.89
DANSKAMMER____4 23591	48.23 2.61 -11.26	41.59 2.41 -6.15	41.09 2.11 -10.41	40.56 1.96 -12.45	40.86 1.98 -12.75	39.05 2.16 -9.28	39.04 2.03 -11.35	45.09 2.22 -14.08	49.84 2.85 -13.87	50.98 2.89 -14.84	55.81 3.02 -19.21	54.46 3.00 -18.14	53.96 3.00 -17.63	55.67 2.97 -19.35	56.85 2.96 -20.59	58.56 3.03 -22.19	72.63 3.90 -25.84	91.00 6.01 -19.60	80.58 4.72 -25.13	75.46 4.35 -24.85	78.34 3.75 -33.42	71.72 2.99 -35.11	60.02 2.90 -23.71	50.45 3.02 -13.89

DANSKAMMER___DIESEL 23592	48.23 2.61 -11.26	41.59 2.41 -6.15	41.09 2.11 -10.41	40.56 1.96 -12.45	40.86 1.98 -12.75	39.05 2.16 -9.28	39.04 2.03 -11.35	45.09 2.22 -14.08	49.84 2.85 -13.87	50.98 2.89 -14.84	55.81 3.02 -19.21	54.46 3.00 -18.14	53.96 3.00 -17.63	55.67 2.97 -19.35	56.85 2.96 -20.59	58.56 3.03 -22.19	72.63 3.90 -25.84	91.00 6.01 -19.60	80.58 4.72 -25.13	75.46 4.35 -24.85	78.34 3.75 -33.42	71.72 2.99 -35.11	60.02 2.90 -23.71	50.45 3.02 -13.89
DASHVILLE___HYD 23610	47.95 2.20 -11.38	41.26 2.01 -6.22	40.89 1.80 -10.53	40.41 1.67 -12.59	40.69 1.67 -12.89	38.82 1.82 -9.38	38.86 1.72 -11.48	44.90 1.87 -14.24	49.57 2.42 -14.02	50.71 2.46 -15.00	55.55 2.55 -19.42	54.19 2.53 -18.34	53.68 2.53 -17.82	55.42 2.50 -19.57	56.64 2.53 -20.82	58.34 2.57 -22.43	72.36 3.35 -26.12	90.31 5.10 -19.82	80.10 3.96 -25.40	75.04 3.65 -25.12	78.14 3.17 -33.79	71.50 2.39 -35.50	59.72 2.34 -23.99	50.01 2.42 -14.05
DELAWARE___LFGE 323621	40.61 1.38 -4.87	37.01 1.32 -2.66	34.23 1.17 -4.50	32.63 1.10 -5.39	32.76 1.12 -5.51	32.81 1.19 -4.01	31.70 1.13 -4.91	36.15 1.27 -6.09	40.75 1.62 -6.00	41.36 1.69 -6.42	43.70 1.81 -8.31	42.86 1.70 -7.85	42.65 1.70 -7.63	43.39 1.67 -8.37	43.86 1.66 -8.91	44.63 1.70 -9.60	56.38 2.31 -11.17	77.39 3.53 -8.48	64.29 2.69 -10.87	59.46 2.45 -10.75	57.77 2.14 -14.46	50.48 1.68 -15.19	45.38 1.70 -10.27	41.34 1.78 -6.02
DOGLEVILLE___HYD 23807	35.07 0.96 0.26	33.71 0.83 0.14	28.97 0.66 0.24	26.45 0.60 0.29	26.43 0.60 0.30	28.06 0.66 0.22	26.01 0.61 0.27	29.16 0.69 0.33	33.63 0.83 0.32	33.70 0.80 0.35	33.90 0.77 0.45	33.60 0.70 0.42	33.58 0.67 0.41	33.60 0.70 0.45	33.65 0.83 0.48	33.89 1.07 0.52	44.23 1.54 0.20	67.28 2.35 0.46	52.08 1.93 0.59	47.54 1.85 0.58	42.04 1.65 0.78	34.00 1.21 0.82	34.09 1.24 0.55	34.53 1.31 0.32
DUNKIRK___1 23563	36.37 -0.07 -2.07	33.92 -0.23 -1.13	30.56 0.09 -1.91	28.67 0.23 -2.29	28.80 0.34 -2.34	29.76 0.44 -1.70	28.00 0.26 -2.08	31.21 -0.17 -2.59	35.77 0.10 -2.55	36.41 0.43 -2.72	37.98 0.87 -3.53	37.12 0.47 -3.33	37.13 0.57 -3.24	37.44 0.53 -3.55	37.54 0.47 -3.78	38.08 0.67 -4.07	49.18 1.54 -4.74	71.12 2.03 -3.71	57.31 1.82 -4.75	52.39 1.44 -4.69	48.15 0.74 -6.23	40.53 0.47 -6.45	38.56 0.80 -4.36	37.40 1.31 -2.55
DUNKIRK___2 23564	36.37 -0.07 -2.07	33.92 -0.23 -1.13	30.56 0.09 -1.91	28.67 0.23 -2.29	28.80 0.34 -2.34	29.76 0.44 -1.70	28.00 0.26 -2.08	31.21 -0.17 -2.59	35.77 0.10 -2.55	36.41 0.43 -2.72	37.98 0.87 -3.53	37.12 0.47 -3.33	37.13 0.57 -3.24	37.44 0.53 -3.55	37.54 0.47 -3.78	38.08 0.67 -4.07	49.18 1.54 -4.74	71.12 2.03 -3.71	57.31 1.82 -4.75	52.39 1.44 -4.69	48.15 0.74 -6.23	40.53 0.47 -6.45	38.56 0.80 -4.36	37.40 1.31 -2.55
DUNKIRK___3 23565	36.08 -0.34 -2.06	33.65 -0.49 -1.13	30.35 -0.11 -1.91	28.47 0.05 -2.28	28.62 0.16 -2.33	29.53 0.22 -1.70	27.76 0.03 -2.08	30.94 -0.43 -2.58	35.43 -0.23 -2.54	36.03 0.07 -2.72	37.60 0.50 -3.51	36.74 0.10 -3.32	36.75 0.20 -3.23	37.09 0.20 -3.54	37.16 0.10 -3.77	37.70 0.30 -4.06	48.65 1.03 -4.73	70.38 1.31 -3.69	56.73 1.27 -4.72	51.86 0.92 -4.67	47.67 0.29 -6.20	40.14 0.10 -6.43	38.21 0.47 -4.35	37.06 0.97 -2.55
DUNKIRK___4 23566	36.08 -0.34 -2.06	33.65 -0.49 -1.13	30.35 -0.11 -1.91	28.47 0.05 -2.28	28.62 0.16 -2.33	29.53 0.22 -1.70	27.76 0.03 -2.08	30.94 -0.43 -2.58	35.43 -0.23 -2.54	36.03 0.07 -2.72	37.60 0.50 -3.51	36.74 0.10 -3.32	36.75 0.20 -3.23	37.09 0.20 -3.54	37.16 0.10 -3.77	37.70 0.30 -4.06	48.65 1.03 -4.73	70.38 1.31 -3.69	56.73 1.27 -4.72	51.86 0.92 -4.67	47.67 0.29 -6.20	40.14 0.10 -6.43	38.21 0.47 -4.35	37.06 0.97 -2.55
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	48.24 2.58 -11.29	41.54 2.34 -6.17	41.07 2.06 -10.45	40.57 1.93 -12.49	40.85 1.93 -12.79	39.08 2.16 -9.31	39.13 2.08 -11.39	45.20 2.27 -14.13	49.99 2.95 -13.92	51.13 2.99 -14.89	56.01 3.16 -19.27	54.62 3.10 -18.20	54.12 3.10 -17.69	55.83 3.07 -19.42	57.01 3.06 -20.66	58.70 3.10 -22.26	72.68 3.86 -25.92	90.81 5.76 -19.67	80.41 4.47 -25.21	75.36 4.17 -24.93	78.37 3.66 -33.54	71.84 2.99 -35.23	60.08 2.90 -23.78	50.49 3.02 -13.93
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	47.38 2.17 -10.84	40.93 1.98 -5.93	40.36 1.77 -10.03	39.79 1.65 -11.99	40.05 1.65 -12.28	38.37 1.82 -8.94	38.31 1.72 -10.93	44.23 1.87 -13.56	48.90 2.42 -13.36	50.00 2.46 -14.29	54.66 2.59 -18.50	53.32 2.53 -17.47	52.87 2.57 -16.98	54.52 2.53 -18.64	55.65 2.53 -19.83	57.28 2.57 -21.37	71.00 3.22 -24.88	89.17 4.91 -18.88	78.74 3.81 -24.20	73.76 3.56 -23.93	76.46 3.09 -32.19	69.89 2.45 -33.82	58.64 2.41 -22.84	49.43 2.52 -13.37
E179THST_138_KV_TB4_REV_LBMP_J 345001	47.86 2.20 -11.29	41.05 1.85 -6.17	40.75 1.74 -10.45	40.29 1.65 -12.49	40.56 1.65 -12.79	38.82 1.90 -9.31	38.89 1.85 -11.38	44.88 1.96 -14.12	49.59 2.55 -13.91	50.73 2.60 -14.88	55.66 2.82 -19.26	54.28 2.76 -18.19	53.81 2.80 -17.68	55.53 2.77 -19.41	56.71 2.76 -20.65	58.36 2.77 -22.26	72.16 3.35 -25.92	89.95 4.91 -19.66	79.79 3.85 -25.20	74.80 3.61 -24.92	77.92 3.21 -33.53	71.49 2.65 -35.23	59.81 2.64 -23.77	50.35 2.89 -13.93
EAST HAMPTON___GT 23717	50.47 4.81 -11.29	43.39 4.19 -6.17	42.61 3.60 -10.45	41.80 3.16 -12.50	42.11 3.19 -12.79	40.60 3.67 -9.31	40.77 3.72 -11.39	47.10 4.17 -14.13	53.10 5.40 -14.57	59.90 5.45 -21.20	84.78 5.51 -45.70	84.83 5.40 -46.12	79.38 5.37 -40.68	86.00 5.44 -47.21	84.83 5.46 -46.08	101.59 5.67 -62.59	133.85 7.59 -83.37	262.17 11.12 -185.67	261.43 8.73 -201.97	135.97 8.05 -81.65	260.94 7.00 -212.77	127.80 5.92 -88.27	97.16 5.88 -57.88	67.84 5.84 -28.46
EAST RIVER___6 23660	47.96 2.30 -11.29	41.21 2.01 -6.17	40.84 1.83 -10.45	40.34 1.70 -12.49	40.61 1.70 -12.79	38.86 1.93 -9.31	38.98 1.93 -11.39	45.03 2.10 -14.13	49.76 2.72 -13.92	50.90 2.76 -14.89	55.74 2.89 -19.27	54.35 2.83 -18.20	53.88 2.87 -17.69	55.60 2.83 -19.42	56.78 2.83 -20.66	58.43 2.83 -22.26	72.22 3.43 -25.89	89.93 4.91 -19.64	79.77 3.85 -25.18	74.30 3.61 -24.42	71.48 3.25 -27.05	68.23 2.65 -31.96	59.79 2.64 -23.75	50.29 2.82 -13.92
EAST RIVER___7 23524	47.96 2.30 -11.29	41.21 2.01 -6.17	40.84 1.83 -10.45	40.34 1.70 -12.49	40.61 1.70 -12.79	38.86 1.93 -9.31	38.98 1.93 -11.39	45.03 2.10 -14.13	49.76 2.72 -13.92	50.90 2.76 -14.89	55.74 2.89 -19.27	54.35 2.83 -18.20	53.88 2.87 -17.69	55.60 2.83 -19.42	56.78 2.83 -20.66	58.43 2.83 -22.26	72.22 3.43 -25.89	89.93 4.91 -19.64	79.77 3.85 -25.18	74.30 3.61 -24.42	71.48 3.25 -27.05	68.23 2.65 -31.96	59.79 2.64 -23.75	50.29 2.82 -13.92
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	48.19 2.54 -11.28	41.47 2.28 -6.17	41.02 2.03 -10.43	40.51 1.88 -12.48	40.78 1.88 -12.78	39.01 2.10 -9.30	39.06 2.03 -11.38	45.15 2.25 -14.11	49.91 2.88 -13.90	51.05 2.93 -14.87	55.91 3.09 -19.25	54.53 3.03 -18.18	54.03 3.03 -17.67	55.74 3.00 -19.39	56.92 3.00 -20.63	58.61 3.03 -22.24	72.56 3.78 -25.89	90.65 5.62 -19.64	80.28 4.36 -25.18	75.23 4.07 -24.90	78.25 3.58 -33.49	71.69 2.89 -35.19	59.98 2.84 -23.75	50.40 2.95 -13.91

EAST_HAMPTON___DIESEL 23722	50.51 4.85 -11.29	43.39 4.19 -6.17	42.61 3.60 -10.45	41.80 3.16 -12.50	42.11 3.19 -12.79	40.60 3.67 -9.31	40.77 3.72 -11.39	47.10 4.17 -14.13	53.10 5.40 -14.57	59.90 5.45 -21.20	84.78 5.51 -45.70	84.83 5.40 -46.12	79.41 5.40 -40.68	86.03 5.47 -47.21	84.83 5.46 -46.08	101.62 5.70 -62.59	133.85 7.59 -83.37	262.23 11.18 -185.67	261.43 8.73 -201.97	135.97 8.05 -81.65	260.94 7.00 -212.77	127.80 5.92 -88.27	97.20 5.91 -57.88	67.87 5.87 -28.46
EAST_RIVER___1 323558	48.10 2.44 -11.29	41.38 2.18 -6.17	40.95 1.94 -10.45	40.47 1.83 -12.49	40.74 1.83 -12.79	39.00 2.07 -9.31	39.10 2.05 -11.39	45.14 2.22 -14.13	49.92 2.88 -13.92	51.06 2.93 -14.89	55.94 3.09 -19.27	54.55 3.03 -18.20	54.08 3.06 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.63 3.03 -22.26	72.59 3.78 -25.92	90.47 5.42 -19.66	80.20 4.26 -25.20	75.09 3.98 -24.85	77.26 3.54 -32.55	71.24 2.89 -34.73	60.01 2.84 -23.77	50.45 2.98 -13.92
EAST_RIVER___2 323559	47.96 2.30 -11.29	41.21 2.01 -6.17	40.84 1.83 -10.45	40.34 1.70 -12.49	40.61 1.70 -12.79	38.86 1.93 -9.31	38.98 1.93 -11.39	45.03 2.10 -14.13	49.76 2.72 -13.92	50.90 2.76 -14.89	55.74 2.89 -19.27	54.35 2.83 -18.20	53.88 2.87 -17.69	55.60 2.83 -19.42	56.78 2.83 -20.66	58.43 2.83 -22.26	72.22 3.43 -25.89	89.93 4.91 -19.64	79.77 3.85 -25.18	74.30 3.61 -24.42	71.48 3.25 -27.05	68.23 2.65 -31.96	59.79 2.64 -23.75	50.29 2.82 -13.92
EAST___DELAWARE_HYD 23607	45.61 1.24 -10.01	39.62 1.12 -5.47	38.79 0.97 -9.26	38.13 0.91 -11.07	38.40 0.94 -11.34	36.91 1.05 -8.25	36.78 1.03 -10.10	42.38 1.07 -12.52	46.92 1.46 -12.33	47.87 1.43 -13.19	52.17 1.51 -17.08	50.91 1.46 -16.13	50.47 1.46 -15.68	52.02 1.47 -17.21	53.17 1.57 -18.31	54.74 1.67 -19.73	68.18 2.31 -22.97	86.47 3.66 -17.43	75.92 2.84 -22.34	70.99 2.64 -22.09	73.12 2.22 -29.72	66.65 1.81 -31.23	56.26 1.77 -21.09	47.77 1.88 -12.35
ELEC_TRO_TEK 24086	48.79 3.13 -11.30	41.91 2.71 -6.18	41.32 2.31 -10.45	40.70 2.06 -12.50	41.01 2.09 -12.79	39.33 2.40 -9.31	39.47 2.41 -11.39	45.63 2.71 -14.13	51.17 3.48 -14.57	57.97 3.52 -21.20	82.87 3.59 -45.70	82.97 3.53 -46.12	77.58 3.57 -40.69	84.06 3.50 -47.21	82.90 3.53 -46.08	99.46 3.53 -62.59	130.64 4.42 -83.32	148.35 6.54 -76.43	142.54 5.07 -86.73	132.52 4.72 -81.53	127.88 4.16 -82.55	125.30 3.46 -88.23	94.72 3.47 -57.84	65.63 3.62 -28.47
ELLENBURG_WT_PWR 323604	33.82 -0.55 0.00	32.69 -0.33 0.00	28.25 -0.31 0.00	25.65 -0.50 0.00	25.52 -0.60 0.00	26.89 -0.72 0.00	24.94 -0.72 0.00	28.08 -0.72 0.00	32.13 -0.99 0.00	32.22 -1.03 0.00	32.30 -1.28 0.00	31.99 -1.20 0.13	32.03 -1.27 0.03	31.89 -1.34 0.12	32.00 -1.27 0.03	32.03 -1.23 0.07	32.14 -1.54 9.21	63.42 -1.96 0.00	49.11 -1.63 0.00	45.06 -1.20 0.00	40.27 -0.91 0.00	33.04 -0.57 0.00	32.76 -0.64 0.00	32.94 -0.60 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	35.34 -1.00 -1.97	32.98 -1.12 -1.08	29.73 -0.66 -1.83	27.88 -0.44 -2.18	28.02 -0.34 -2.23	28.96 -0.28 -1.63	27.14 -0.51 -1.99	30.11 -1.15 -2.47	34.46 -1.09 -2.43	35.02 -0.83 -2.60	36.51 -0.44 -3.37	35.70 -0.80 -3.18	35.72 -0.70 -3.09	36.04 -0.70 -3.39	36.10 -0.80 -3.61	36.63 -0.60 -3.89	47.25 -0.17 -4.53	68.34 -0.59 -3.54	55.01 -0.25 -4.53	50.33 -0.42 -4.48	46.25 -0.87 -5.95	38.93 -0.84 -6.16	37.16 -0.40 -4.16	36.15 0.17 -2.44
EMPIRE_CC_1 323656	50.68 2.27 -14.05	42.85 2.15 -7.68	43.44 1.88 -12.99	43.43 1.75 -15.54	43.79 1.75 -15.91	41.07 1.88 -11.58	41.52 1.69 -14.17	48.24 1.87 -17.57	52.75 2.32 -17.31	54.13 2.36 -18.52	59.97 2.42 -23.97	58.32 2.37 -22.64	57.69 2.37 -22.00	59.87 2.37 -24.15	61.32 2.33 -25.70	63.43 2.40 -27.69	78.27 3.13 -32.24	94.69 4.77 -24.54	85.87 3.70 -31.43	80.65 3.38 -31.01	85.85 2.97 -41.71	79.82 2.39 -43.82	65.56 2.41 -29.75	53.25 2.28 -17.43
EMPIRE_CC_2 323658	50.68 2.27 -14.05	42.85 2.15 -7.68	43.44 1.88 -12.99	43.43 1.75 -15.54	43.79 1.75 -15.91	41.07 1.88 -11.58	41.52 1.69 -14.17	48.24 1.87 -17.57	52.75 2.32 -17.31	54.13 2.36 -18.52	59.97 2.42 -23.97	58.32 2.37 -22.64	57.69 2.37 -22.00	59.87 2.37 -24.15	61.32 2.33 -25.70	63.43 2.40 -27.69	78.27 3.13 -32.24	94.69 4.77 -24.54	85.87 3.70 -31.43	80.65 3.38 -31.01	85.85 2.97 -41.71	79.82 2.39 -43.82	65.56 2.41 -29.75	53.25 2.28 -17.43
ERIE_WT_PWR 323693	35.69 -0.69 -2.01	33.26 -0.86 -1.10	29.99 -0.43 -1.86	28.13 -0.24 -2.22	28.27 -0.13 -2.28	29.21 -0.06 -1.66	27.41 -0.28 -2.03	30.45 -0.86 -2.51	34.84 -0.76 -2.48	35.44 -0.47 -2.65	36.97 -0.03 -3.43	36.12 -0.43 -3.24	36.14 -0.33 -3.15	36.47 -0.33 -3.46	36.54 -0.43 -3.68	37.07 -0.23 -3.96	47.85 0.34 -4.61	69.27 0.26 -3.63	55.78 0.40 -4.64	50.99 0.14 -4.59	46.88 -0.37 -6.07	39.45 -0.44 -6.27	37.61 -0.03 -4.24	36.56 0.54 -2.48
ETNA_115_KV_TB1_REV_LBMP_C 345029	37.65 0.76 -2.53	35.00 0.60 -1.38	31.47 0.57 -2.34	29.49 0.55 -2.80	29.56 0.57 -2.87	30.36 0.66 -2.09	28.85 0.64 -2.55	32.71 0.75 -3.16	37.14 0.89 -3.12	37.48 0.90 -3.33	38.90 1.01 -4.32	38.29 0.90 -4.08	38.19 0.90 -3.96	38.60 0.90 -4.35	38.85 0.93 -4.63	39.39 1.07 -4.99	50.37 1.67 -5.81	72.47 2.68 -4.41	58.46 2.08 -5.65	53.65 1.80 -5.58	50.17 1.48 -7.51	42.55 1.04 -7.89	39.74 1.00 -5.34	37.77 1.11 -3.13
E_CANADA_CAP_HY 24051	55.42 2.34 -18.71	45.40 2.15 -10.23	47.78 1.91 -17.31	48.65 1.80 -20.70	49.15 1.83 -21.20	45.00 1.96 -15.43	46.25 1.72 -18.87	54.22 2.02 -23.41	58.73 2.55 -23.06	60.54 2.63 -24.67	68.09 2.59 -31.93	65.88 2.40 -30.16	64.84 2.20 -29.31	67.79 2.27 -32.18	69.92 2.40 -34.23	72.60 2.37 -36.89	90.03 3.82 -43.32	104.25 6.28 -32.59	97.43 4.92 -41.77	91.92 4.35 -41.30	100.36 3.62 -55.56	95.25 3.26 -58.38	76.23 3.28 -39.55	59.76 3.05 -23.16
E_CANADA_MHWK_HY 24050	35.07 0.96 0.26	33.71 0.83 0.14	28.97 0.66 0.24	26.45 0.60 0.29	26.43 0.60 0.30	28.06 0.66 0.22	26.01 0.61 0.27	29.16 0.69 0.33	33.63 0.83 0.32	33.70 0.80 0.35	33.90 0.77 0.45	33.60 0.70 0.42	33.58 0.67 0.41	33.60 0.70 0.45	33.65 0.83 0.48	33.89 1.07 0.52	44.23 1.54 0.20	67.28 2.35 0.46	52.08 1.93 0.59	47.54 1.85 0.58	42.04 1.65 0.78	34.00 1.21 0.82	34.09 1.24 0.55	34.53 1.31 0.32
E_FISHKILL___LBMP 23776	48.22 2.40 -11.44	41.49 2.21 -6.26	41.11 1.97 -10.59	40.63 1.83 -12.66	40.91 1.83 -12.96	39.06 2.01 -9.44	39.13 1.93 -11.54	45.24 2.13 -14.32	49.94 2.72 -14.10	51.09 2.76 -15.08	55.99 2.89 -19.53	54.59 2.83 -18.44	54.12 2.87 -17.92	55.86 2.83 -19.67	57.06 2.83 -20.93	58.73 2.83 -22.56	72.72 3.56 -26.27	90.61 5.29 -19.93	80.44 4.16 -25.54	75.36 3.84 -25.26	78.53 3.38 -33.98	72.07 2.76 -35.70	60.17 2.67 -24.09	50.40 2.75 -14.11
FALCON___SEABRD_CC1 323796	34.23 -0.14 0.00	33.09 0.07 0.00	28.62 0.06 0.00	25.93 -0.21 0.00	25.81 -0.31 0.00	27.17 -0.44 0.00	25.22 -0.44 0.00	28.42 -0.38 0.00	32.49 -0.63 0.00	32.62 -0.63 0.00	32.60 -0.97 0.00	32.33 -0.87 0.13	32.36 -0.93 0.03	32.23 -1.00 0.12	32.37 -0.90 0.03	32.40 -0.87 0.07	32.67 -1.03 9.19	64.34 -1.05 0.00	49.87 -0.86 0.00	45.76 -0.51 0.00	40.84 -0.33 0.00	33.48 -0.13 0.00	33.23 -0.17 0.00	33.38 -0.17 0.00

FALCON___SEABRD_CC2 323797	34.23 -0.14 0.00	33.09 0.07 0.00	28.62 0.06 0.00	25.93 -0.21 0.00	25.81 -0.31 0.00	27.17 -0.44 0.00	25.22 -0.44 0.00	28.42 -0.38 0.00	32.49 -0.63 0.00	32.62 -0.63 0.00	32.60 -0.97 0.00	32.33 -0.87 0.13	32.36 -0.93 0.03	32.23 -1.00 0.12	32.37 -0.90 0.03	32.40 -0.87 0.07	32.67 -1.03 9.19	64.34 -1.05 0.00	49.87 -0.86 0.00	45.76 -0.51 0.00	40.84 -0.33 0.00	33.48 -0.13 0.00	33.23 -0.17 0.00	33.38 -0.17 0.00
FAR ROCKAWAY___4 23548	49.31 3.64 -11.30	42.37 3.17 -6.18	41.73 2.71 -10.45	41.07 2.43 -12.50	41.35 2.43 -12.79	39.71 2.79 -9.31	39.83 2.77 -11.40	46.07 3.14 -14.14	51.67 3.97 -14.58	58.51 4.06 -21.20	83.47 4.20 -45.70	83.57 4.13 -46.12	78.15 4.13 -40.69	84.66 4.10 -47.21	83.50 4.13 -46.08	99.69 3.77 -62.59	130.47 4.25 -83.32	148.16 6.34 -76.43	142.44 4.98 -86.73	132.42 4.63 -81.53	127.63 4.08 -82.37	125.17 3.33 -88.23	94.61 3.37 -57.84	66.14 4.12 -28.47
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	48.17 2.51 -11.29	41.41 2.21 -6.17	40.98 1.97 -10.45	40.49 1.86 -12.49	40.77 1.86 -12.79	39.02 2.10 -9.31	39.13 2.08 -11.39	45.20 2.27 -14.13	49.96 2.92 -13.92	51.13 2.99 -14.89	56.00 3.16 -19.27	54.62 3.10 -18.20	54.12 3.10 -17.69	55.83 3.07 -19.42	57.01 3.06 -20.66	58.67 3.07 -22.26	72.63 3.82 -25.92	90.61 5.55 -19.67	80.31 4.36 -25.21	75.27 4.07 -24.93	78.33 3.62 -33.53	71.80 2.96 -35.23	60.08 2.90 -23.78	50.52 3.05 -13.92
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	48.14 2.48 -11.29	41.41 2.21 -6.17	40.98 1.97 -10.45	40.49 1.86 -12.49	40.77 1.86 -12.79	39.02 2.10 -9.31	39.10 2.05 -11.39	45.17 2.25 -14.13	49.96 2.92 -13.92	51.10 2.96 -14.89	55.97 3.12 -19.27	54.58 3.06 -18.20	54.12 3.10 -17.69	55.83 3.07 -19.42	57.01 3.06 -20.66	58.67 3.07 -22.26	72.59 3.78 -25.92	90.54 5.49 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.53	72.07 3.23 -35.23	60.05 2.87 -23.78	50.49 3.02 -13.92
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	48.14 2.48 -11.29	41.38 2.18 -6.17	40.98 1.97 -10.45	40.47 1.83 -12.49	40.75 1.83 -12.79	39.00 2.07 -9.31	39.10 2.05 -11.39	45.14 2.22 -14.13	49.92 2.88 -13.92	51.10 2.96 -14.89	55.97 3.12 -19.27	54.55 3.03 -18.20	54.08 3.06 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.63 3.03 -22.26	72.59 3.78 -25.92	90.48 5.42 -19.67	80.21 4.26 -25.21	75.17 3.98 -24.93	78.29 3.58 -33.53	71.77 2.92 -35.23	60.05 2.87 -23.78	50.49 3.02 -13.92
FARRAGUT___LBMP 323566	48.10 2.44 -11.29	41.38 2.18 -6.17	40.95 1.94 -10.45	40.47 1.83 -12.49	40.75 1.83 -12.79	39.00 2.07 -9.31	39.08 2.03 -11.39	45.14 2.22 -14.13	49.89 2.85 -13.92	51.06 2.93 -14.89	55.94 3.09 -19.27	54.55 3.03 -18.20	54.05 3.03 -17.69	55.77 3.00 -19.42	56.95 3.00 -20.66	58.60 3.00 -22.26	72.55 3.73 -25.92	90.41 5.36 -19.67	80.16 4.21 -25.21	75.12 3.93 -24.93	78.25 3.54 -33.53	71.74 2.89 -35.23	60.01 2.84 -23.78	50.45 2.98 -13.92
FENNER___WINDPWR 24204	36.41 0.79 -1.25	34.37 0.66 -0.68	30.35 0.63 -1.16	28.10 0.57 -1.38	28.17 0.63 -1.42	29.33 0.69 -1.03	27.59 0.67 -1.26	31.11 0.75 -1.57	35.56 0.89 -1.54	35.83 0.93 -1.65	36.72 1.01 -2.14	36.30 0.97 -2.02	36.25 0.97 -1.96	36.47 0.97 -2.15	36.55 0.97 -2.29	36.84 1.03 -2.47	47.40 1.63 -2.87	70.05 2.48 -2.18	55.41 1.88 -2.79	50.69 1.66 -2.76	46.29 1.40 -3.72	38.46 0.94 -3.90	36.98 0.93 -2.64	36.13 1.04 -1.55
FIBERTEK___ENERGY 23856	35.44 -0.07 -1.14	33.48 -0.16 -0.62	29.53 -0.09 -1.05	27.35 -0.05 -1.26	27.36 -0.05 -1.29	28.52 -0.03 -0.94	26.81 0.00 -1.15	30.19 -0.03 -1.42	34.53 0.00 -1.40	34.78 0.03 -1.50	35.69 0.17 -1.94	35.25 0.10 -1.83	35.21 0.10 -1.78	35.40 0.10 -1.95	35.44 0.07 -2.08	35.65 0.07 -2.24	45.76 0.26 -2.61	67.76 0.39 -1.98	53.63 0.36 -2.54	49.01 0.23 -2.51	44.76 0.21 -3.38	37.19 0.03 -3.55	35.80 0.00 -2.40	34.98 0.03 -1.40
FITZPATRICK____ 23598	34.13 -0.93 -0.69	32.44 -0.96 -0.38	28.43 -0.77 -0.64	26.25 -0.65 -0.76	26.25 -0.65 -0.78	27.49 -0.69 -0.57	25.74 -0.62 -0.69	28.88 -0.78 -0.86	33.04 -0.93 -0.85	33.26 -0.90 -0.91	33.91 -0.84 -1.17	33.53 -0.90 -1.11	33.53 -0.87 -1.08	33.66 -0.87 -1.18	33.68 -0.87 -1.26	33.76 -0.93 -1.35	43.40 -1.07 -1.58	64.95 -1.63 -1.20	51.00 -1.27 -1.53	46.58 -1.20 -1.52	42.14 -1.07 -2.04	34.81 -0.94 -2.14	33.91 -0.94 -1.45	33.49 -0.90 -0.85
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	48.35 2.68 -11.30	41.68 2.48 -6.18	41.21 2.20 -10.45	40.68 2.04 -12.50	40.96 2.04 -12.80	39.14 2.21 -9.32	39.16 2.10 -11.39	45.20 2.27 -14.13	49.99 2.95 -13.92	51.14 2.99 -14.89	55.98 3.12 -19.28	54.59 3.06 -18.20	54.12 3.10 -17.69	55.84 3.07 -19.42	57.02 3.06 -20.66	58.74 3.13 -22.27	72.86 4.03 -25.93	91.33 6.28 -19.67	80.82 4.87 -25.22	75.69 4.49 -24.93	78.59 3.87 -33.54	71.94 3.09 -35.24	60.20 3.01 -23.80	50.56 3.08 -13.94
FORT ORANGE____ 23900	51.09 1.96 -14.76	42.94 1.85 -8.07	43.85 1.63 -13.66	43.97 1.49 -16.33	44.34 1.49 -16.72	41.39 1.60 -12.18	41.91 1.36 -14.89	48.73 1.47 -18.47	53.11 1.79 -18.19	54.51 1.79 -19.46	60.55 1.78 -25.19	58.88 1.76 -23.80	58.22 1.77 -23.13	60.57 1.83 -25.39	62.13 1.83 -27.01	64.31 1.87 -29.11	79.61 2.53 -34.18	94.95 3.86 -25.71	86.69 2.99 -32.96	81.54 2.68 -32.59	87.45 2.43 -43.84	81.86 2.18 -46.06	66.83 2.20 -31.23	54.01 2.18 -18.29
FORT_DRUM_COGEN 23780	34.85 0.03 -0.44	33.30 0.03 -0.24	29.03 0.06 -0.41	26.63 0.00 -0.49	26.68 0.05 -0.50	28.06 0.08 -0.37	26.18 0.08 -0.45	29.55 0.20 -0.55	33.84 0.17 -0.55	34.07 0.23 -0.58	34.63 0.30 -0.76	34.41 0.40 -0.69	34.42 0.40 -0.69	34.49 0.40 -0.74	34.53 0.43 -0.80	34.70 0.50 -0.86	43.21 1.11 0.80	68.18 2.03 -0.77	52.99 1.27 -0.99	48.40 1.16 -0.98	43.44 0.95 -1.31	35.57 0.57 -1.38	34.77 0.43 -0.94	34.49 0.40 -0.55
FPL_FAR_ROCK_GT1 24212	49.31 3.64 -11.30	42.37 3.17 -6.18	41.73 2.71 -10.45	41.07 2.43 -12.50	41.35 2.43 -12.79	39.71 2.79 -9.31	39.83 2.77 -11.40	46.07 3.14 -14.14	51.67 3.97 -14.58	58.51 4.06 -21.20	83.47 4.20 -45.70	83.57 4.13 -46.12	78.15 4.13 -40.69	84.66 4.10 -47.21	83.50 4.13 -46.08	99.69 3.77 -62.59	130.47 4.25 -83.32	148.16 6.34 -76.43	142.44 4.98 -86.73	132.42 4.63 -81.53	127.63 4.08 -82.37	125.17 3.33 -88.23	94.61 3.37 -57.84	66.14 4.12 -28.47
FPL_FAR_ROCK_GT2 23815	49.31 3.64 -11.30	42.37 3.17 -6.18	41.73 2.71 -10.45	41.07 2.43 -12.50	41.35 2.43 -12.79	39.71 2.79 -9.31	39.83 2.77 -11.40	46.07 3.14 -14.14	51.67 3.97 -14.58	58.51 4.06 -21.20	83.47 4.20 -45.70	83.57 4.13 -46.12	78.15 4.13 -40.69	84.66 4.10 -47.21	83.50 4.13 -46.08	99.69 3.77 -62.59	130.47 4.25 -83.32	148.16 6.34 -76.43	142.44 4.98 -86.73	132.42 4.63 -81.53	127.63 4.08 -82.37	125.17 3.33 -88.23	94.61 3.37 -57.84	66.14 4.12 -28.47
FRANKLIN_FALL_HYD 24054	33.75 -0.62 0.00	32.73 -0.30 0.00	28.36 -0.20 0.00	25.70 -0.44 0.00	25.60 -0.52 0.00	26.95 -0.66 0.00	24.99 -0.67 0.00	28.28 -0.52 0.00	32.33 -0.80 0.00	32.49 -0.76 0.00	32.34 -1.24 0.00	32.17 -1.03 0.12	32.23 -1.07 0.03	32.14 -1.10 0.11	32.23 -1.03 0.03	32.24 -1.03 0.07	32.96 -1.33 8.60	64.01 -1.38 0.00	49.52 -1.22 0.00	45.29 -0.97 0.00	40.39 -0.78 0.00	33.11 -0.50 0.00	32.76 -0.64 0.00	32.94 -0.60 0.00

FREEPORT_EQUS_GT1 23764	49.17	42.20	41.61	40.94	41.22	39.58	39.72	45.95	51.54	58.37	83.10	83.20	77.81	84.19	83.00	99.62	130.90	148.74	142.90	132.80	128.65	125.60	95.05	66.03
	3.51	3.00	2.60	2.30	2.30	2.65	2.67	3.02	3.84	3.92	3.83	3.76	3.80	3.64	3.63	3.70	4.68	6.93	5.43	5.00	4.41	3.76	3.81	4.02
	-11.30	-6.18	-10.45	-12.50	-12.79	-9.31	-11.39	-14.13	-14.57	-21.20	-45.70	-46.12	-40.69	-47.21	-46.08	-62.59	-83.32	-76.43	-86.73	-81.53	-83.07	-88.23	-57.84	-28.46
FREEPORT___CT2 23818	49.17	42.20	41.61	40.94	41.22	39.58	39.72	45.95	51.54	58.37	83.10	83.20	77.81	84.19	83.00	99.62	130.90	148.74	142.90	132.80	128.65	125.60	95.05	66.03
	3.51	3.00	2.60	2.30	2.30	2.65	2.67	3.02	3.84	3.92	3.83	3.76	3.80	3.64	3.63	3.70	4.68	6.93	5.43	5.00	4.41	3.76	3.81	4.02
	-11.30	-6.18	-10.45	-12.50	-12.79	-9.31	-11.39	-14.13	-14.57	-21.20	-45.70	-46.12	-40.69	-47.21	-46.08	-62.59	-83.32	-76.43	-86.73	-81.53	-83.07	-88.23	-57.84	-28.46
FULTON COGEN____ 23766	34.70	32.88	28.90	26.73	26.74	27.93	26.19	29.47	33.72	33.99	34.79	34.38	34.38	34.54	34.55	34.69	44.54	66.40	52.31	47.76	43.40	35.94	34.80	34.17
	-0.55	-0.63	-0.49	-0.39	-0.39	-0.41	-0.36	-0.43	-0.50	-0.43	-0.30	-0.37	-0.33	-0.33	-0.37	-0.40	-0.39	-0.53	-0.41	-0.46	-0.41	-0.44	-0.47	-0.47
	-0.89	-0.48	-0.82	-0.98	-1.00	-0.73	-0.89	-1.11	-1.09	-1.17	-1.51	-1.43	-1.39	-1.52	-1.62	-1.75	-2.04	-1.54	-1.98	-1.96	-2.63	-2.77	-1.87	-1.10
FULTON___LFGE 323630	56.15	46.54	48.38	49.16	49.59	45.71	46.74	54.73	59.49	61.21	68.43	66.01	64.77	67.77	70.04	72.97	90.91	107.29	98.97	93.14	100.59	94.24	75.96	60.07
	3.88	3.73	3.25	3.21	3.19	3.34	3.03	3.54	4.30	4.35	4.30	3.83	3.40	3.64	3.99	4.33	6.52	10.72	8.27	7.36	6.26	4.77	4.71	4.36
	-17.90	-9.79	-16.56	-19.81	-20.28	-14.76	-18.06	-22.40	-22.06	-23.60	-30.55	-28.86	-28.04	-30.79	-32.75	-35.30	-41.50	-31.18	-39.96	-39.52	-53.16	-55.85	-37.85	-22.17
G.F.CEMENT___DRP 24184	53.77	45.05	46.06	46.26	46.69	43.45	44.26	51.56	56.32	57.93	64.43	62.64	61.89	64.45	66.03	68.48	85.44	102.22	93.22	87.50	93.60	87.30	71.14	57.06
	3.51	3.33	2.80	2.54	2.56	2.73	2.57	2.88	3.61	3.72	3.73	3.70	3.67	3.77	3.66	3.80	5.62	9.15	7.00	6.15	5.23	4.10	4.11	3.82
	-15.89	-8.69	-14.70	-17.58	-18.00	-13.11	-16.03	-19.89	-19.59	-20.95	-27.12	-25.62	-24.90	-27.33	-29.08	-31.34	-36.93	-27.68	-35.48	-35.09	-47.20	-49.59	-33.63	-19.70
GARDENVILLE___LBMP 24039	35.55	33.16	29.90	28.05	28.19	29.10	27.30	30.33	34.70	35.30	36.80	35.98	36.00	36.33	36.40	36.92	47.63	68.92	55.54	50.77	46.68	39.26	37.47	36.39
	-0.83	-0.96	-0.51	-0.31	-0.21	-0.16	-0.38	-0.98	-0.89	-0.60	-0.20	-0.57	-0.47	-0.47	-0.57	-0.37	0.13	-0.07	0.20	-0.05	-0.54	-0.60	-0.17	0.37
	-2.01	-1.10	-1.86	-2.22	-2.27	-1.65	-2.02	-2.51	-2.47	-2.64	-3.42	-3.23	-3.14	-3.45	-3.67	-3.95	-4.60	-3.60	-4.60	-4.55	-6.04	-6.26	-4.23	-2.48
GENERAL___MILLS 23808	35.65	33.26	29.99	28.13	28.27	29.19	27.38	30.42	34.84	35.44	36.94	36.09	36.14	36.44	36.50	37.03	47.81	69.21	55.73	50.94	46.84	39.41	37.57	36.53
	-0.72	-0.86	-0.43	-0.24	-0.13	-0.08	-0.31	-0.89	-0.76	-0.47	-0.07	-0.47	-0.33	-0.37	-0.47	-0.27	0.30	0.20	0.36	0.09	-0.41	-0.47	-0.07	0.50
	-2.01	-1.10	-1.86	-2.22	-2.28	-1.66	-2.03	-2.51	-2.48	-2.65	-3.43	-3.24	-3.15	-3.46	-3.68	-3.96	-4.61	-3.63	-4.64	-4.59	-6.07	-6.27	-4.24	-2.48
GE_PLASTICS___DRP 24183	50.83	42.83	43.59	43.68	44.04	41.17	41.68	48.43	52.90	54.27	60.22	58.54	57.93	60.13	61.66	63.79	78.93	94.50	86.10	80.94	86.54	80.68	65.98	53.46
	2.03	1.91	1.68	1.57	1.57	1.66	1.46	1.58	1.99	1.99	2.01	1.97	2.00	1.97	1.96	2.00	2.66	3.99	3.15	2.82	2.51	2.05	2.07	2.05
	-14.43	-7.89	-13.35	-15.96	-16.35	-11.90	-14.55	-18.05	-17.78	-19.02	-24.62	-23.26	-22.60	-24.81	-26.40	-28.45	-33.37	-25.13	-32.21	-31.85	-42.85	-45.02	-30.51	-17.87
GILBOA___1 23756	46.98	40.64	40.16	39.65	39.95	38.03	38.01	43.94	48.43	49.51	54.20	52.85	52.39	54.07	55.23	56.87	70.43	87.79	77.88	72.91	76.01	69.69	58.41	48.92
	1.58	1.59	1.40	1.31	1.33	1.33	1.23	1.35	1.72	1.73	1.81	1.76	1.80	1.77	1.76	1.80	2.23	3.20	2.54	2.31	2.10	1.68	1.74	1.74
	-11.03	-6.03	-10.20	-12.20	-12.49	-9.09	-11.12	-13.79	-13.59	-14.53	-18.81	-17.77	-17.27	-18.96	-20.17	-21.74	-25.31	-19.20	-24.61	-24.34	-32.74	-34.40	-23.27	-13.63
GILBOA___2 23757	46.98	40.64	40.16	39.65	39.95	38.03	38.01	43.94	48.43	49.51	54.20	52.85	52.39	54.07	55.23	56.87	70.43	87.79	77.88	72.91	76.01	69.69	58.41	48.92
	1.58	1.59	1.40	1.31	1.33	1.33	1.23	1.35	1.72	1.73	1.81	1.76	1.80	1.77	1.76	1.80	2.23	3.20	2.54	2.31	2.10	1.68	1.74	1.74
	-11.03	-6.03	-10.20	-12.20	-12.49	-9.09	-11.12	-13.79	-13.59	-14.53	-18.81	-17.77	-17.27	-18.96	-20.17	-21.74	-25.31	-19.20	-24.61	-24.34	-32.74	-34.40	-23.27	-13.63
GILBOA___3 23758	46.98	40.64	40.16	39.65	39.95	38.03	38.01	43.94	48.43	49.51	54.20	52.85	52.39	54.07	55.23	56.87	70.43	87.79	77.88	72.91	76.01	69.69	58.41	48.92
	1.58	1.59	1.40	1.31	1.33	1.33	1.23	1.35	1.72	1.73	1.81	1.76	1.80	1.77	1.76	1.80	2.23	3.20	2.54	2.31	2.10	1.68	1.74	1.74
	-11.03	-6.03	-10.20	-12.20	-12.49	-9.09	-11.12	-13.79	-13.59	-14.53	-18.81	-17.77	-17.27	-18.96	-20.17	-21.74	-25.31	-19.20	-24.61	-24.34	-32.74	-34.40	-23.27	-13.63
GILBOA___4 23759	46.98	40.64	40.16	39.65	39.95	38.03	38.01	43.94	48.43	49.51	54.20	52.85	52.39	54.07	55.23	56.87	70.43	87.79	77.88	72.91	76.01	69.69	58.41	48.92
	1.58	1.59	1.40	1.31	1.33	1.33	1.23	1.35	1.72	1.73	1.81	1.76	1.80	1.77	1.76	1.80	2.23	3.20	2.54	2.31	2.10	1.68	1.74	1.74
	-11.03	-6.03	-10.20	-12.20	-12.49	-9.09	-11.12	-13.79	-13.59	-14.53	-18.81	-17.77	-17.27	-18.96	-20.17	-21.74	-25.31	-19.20	-24.61	-24.34	-32.74	-34.40	-23.27	-13.63
GILBOA____ 23599	46.98	40.64	40.16	39.65	39.95	38.03	38.01	43.94	48.43	49.51	54.20	52.85	52.39	54.07	55.23	56.87	70.43	87.79	77.88	72.91	76.01	69.69	58.41	48.92
	1.58	1.59	1.40	1.31	1.33	1.33	1.23	1.35	1.72	1.73	1.81	1.76	1.80	1.77	1.76	1.80	2.23	3.20	2.54	2.31	2.10	1.68	1.74	1.74
	-11.03	-6.03	-10.20	-12.20	-12.49	-9.09	-11.12	-13.79	-13.59	-14.53	-18.81	-17.77	-17.27	-18.96	-20.17	-21.74	-25.31	-19.20	-24.61	-24.34	-32.74	-34.40	-23.27	-13.63
GINNA_____ 23603	33.86	31.76	28.23	26.21	26.25	27.31	25.70	28.82	32.98	33.32	34.30	33.80	33.81	34.10	34.09	34.42	44.40	65.38	51.88	47.45	43.42	36.22	34.73	33.82
	-1.82	-1.98	-1.54	-1.39	-1.36	-1.38	-1.28	-1.61	-1.76	-1.66	-1.51	-1.63	-1.57	-1.50	-1.60	-1.50	-1.50	-2.29	-1.78	-1.71	-1.65	-1.48	-1.44	-1.34
	-1.31	-0.72	-1.21	-1.45	-1.48	-1.08	-1.32	-1.64	-1.61	-1.73	-2.24	-2.11	-2.05	-2.25	-2.40	-2.58	-3.01	-2.28	-2.92	-2.89	-3.89	-4.09	-2.76	-1.62
GLEN PARK_____ 23778	34.98	33.38	29.14	26.74	26.76	28.16	26.29	29.67	33.97	34.20	34.81	34.58	34.59	34.67	34.71	34.88	43.62	68.68	53.36	48.74	43.76	35.82	34.96	34.66
	0.14	0.10	0.14	0.08	0.10	0.17	0.15	0.29	0.26	0.33	0.44	0.53	0.53	0.53	0.57	0.63	1.37	2.48	1.57	1.44	1.19	0.74	0.57	0.54
	-0.47	-0.26	-0.43	-0.52	-0.53	-0.39	-0.47	-0.59	-0.58	-0.62	-0.80	-0.73	-0.73	-0.78	-0.85	-0.91	0.64	-0.82	-1.05	-1.04	-1.39	-1.46	-0.99	-0.58

GLENWOOD_IC_1_G5 23712	48.72 3.06 -11.30	41.87 2.67 -6.18	41.35 2.34 -10.45	40.76 2.12 -12.50	41.03 2.12 -12.79	39.33 2.40 -9.31	39.44 2.39 -11.39	45.61 2.68 -14.13	51.11 3.41 -14.57	57.94 3.49 -21.20	82.94 3.66 -45.70	83.00 3.57 -46.12	77.61 3.60 -40.69	84.13 3.57 -47.21	82.94 3.56 -46.08	99.49 3.57 -62.59	130.72 4.50 -83.32	148.55 6.74 -76.43	142.74 5.28 -86.73	132.70 4.90 -81.53	128.55 4.28 -83.09	125.37 3.53 -88.23	94.68 3.44 -57.84	65.56 3.55 -28.46
GLENWOOD_IC_2_G1 23688	48.51 2.85 -11.30	41.71 2.51 -6.18	41.24 2.23 -10.45	40.65 2.01 -12.50	40.96 2.04 -12.79	39.22 2.29 -9.31	39.31 2.26 -11.39	45.43 2.50 -14.13	50.91 3.21 -14.57	57.71 3.26 -21.20	82.70 3.43 -45.70	82.80 3.36 -46.12	77.38 3.36 -40.68	83.89 3.33 -47.21	82.73 3.36 -46.08	99.29 3.37 -62.59	130.43 4.21 -83.32	148.03 6.21 -76.43	142.34 4.87 -86.73	132.33 4.54 -81.53	127.54 3.99 -82.37	125.10 3.26 -88.23	94.45 3.21 -57.84	65.33 3.32 -28.46
GLENWOOD_IC_3_G1 23689	48.51 2.85 -11.30	41.71 2.51 -6.18	41.24 2.23 -10.45	40.65 2.01 -12.50	40.96 2.04 -12.79	39.22 2.29 -9.31	39.31 2.26 -11.39	45.43 2.50 -14.13	50.91 3.21 -14.57	57.71 3.26 -21.20	82.70 3.43 -45.70	82.80 3.36 -46.12	77.38 3.36 -40.68	83.89 3.33 -47.21	82.73 3.36 -46.08	99.29 3.37 -62.59	130.43 4.21 -83.32	148.03 6.21 -76.43	142.34 4.87 -86.73	132.33 4.54 -81.53	127.54 3.99 -82.37	125.10 3.26 -88.23	94.45 3.21 -57.84	65.33 3.32 -28.46
GLENWOOD___4 23550	48.72 3.06 -11.30	41.87 2.67 -6.18	41.35 2.34 -10.45	40.76 2.12 -12.50	41.03 2.12 -12.79	39.33 2.40 -9.31	39.44 2.39 -11.39	45.61 2.68 -14.13	51.11 3.41 -14.57	57.94 3.49 -21.20	82.94 3.66 -45.70	83.00 3.57 -46.12	77.61 3.60 -40.69	84.13 3.57 -47.21	82.94 3.56 -46.08	99.49 3.57 -62.59	130.72 4.50 -83.32	148.55 6.74 -76.43	142.74 5.28 -86.73	132.70 4.90 -81.53	128.55 4.28 -83.09	125.37 3.53 -88.23	94.68 3.44 -57.84	65.56 3.55 -28.46
GLENWOOD___5 23614	48.72 3.06 -11.30	41.87 2.67 -6.18	41.35 2.34 -10.45	40.76 2.12 -12.50	41.03 2.12 -12.79	39.33 2.40 -9.31	39.44 2.39 -11.39	45.61 2.68 -14.13	51.11 3.41 -14.57	57.94 3.49 -21.20	82.94 3.66 -45.70	83.00 3.57 -46.12	77.61 3.60 -40.69	84.13 3.57 -47.21	82.94 3.56 -46.08	99.49 3.57 -62.59	130.72 4.50 -83.32	148.55 6.74 -76.43	142.74 5.28 -86.73	132.70 4.90 -81.53	128.55 4.28 -83.09	125.37 3.53 -88.23	94.68 3.44 -57.84	65.56 3.55 -28.46
GLOBAL GREEN_PORT_GT1 23814	50.44 4.78 -11.29	43.33 4.13 -6.17	42.55 3.54 -10.45	41.75 3.11 -12.50	42.05 3.13 -12.79	40.54 3.62 -9.31	40.72 3.67 -11.39	47.07 4.15 -14.13	53.06 5.37 -14.57	59.87 5.42 -21.20	84.72 5.44 -45.70	84.80 5.37 -46.12	79.34 5.33 -40.68	85.96 5.40 -47.21	84.80 5.43 -46.08	101.59 5.67 -62.59	133.81 7.55 -83.37	262.14 11.12 -185.64	261.35 8.67 -201.94	135.92 8.00 -81.65	260.88 6.96 -212.74	127.70 5.82 -88.27	97.10 5.81 -57.88	67.78 5.77 -28.46
GLOBE___DSASP 323697	34.05 -2.20 -1.88	31.77 -2.28 -1.03	28.67 -1.63 -1.74	26.92 -1.31 -2.08	27.06 -1.20 -2.13	27.95 -1.21 -1.55	26.02 -1.54 -1.90	28.73 -2.42 -2.35	32.86 -2.58 -2.32	33.40 -2.33 -2.48	34.81 -1.98 -3.21	33.99 -2.36 -3.03	34.04 -2.23 -2.95	34.35 -2.23 -3.24	34.37 -2.36 -3.44	34.88 -2.17 -3.71	44.94 -2.27 -4.32	65.02 -3.53 -3.17	52.27 -2.54 -4.07	47.74 -2.54 -4.02	43.83 -2.84 -5.50	37.03 -2.45 -5.87	35.50 -1.87 -3.97	34.59 -1.27 -2.33
GOETHSLN___LBMP 323567	47.96 2.30 -11.29	41.21 2.01 -6.17	40.84 1.83 -10.45	40.34 1.70 -12.49	40.64 1.72 -12.79	38.88 1.96 -9.31	39.00 1.95 -11.39	45.06 2.13 -14.13	49.79 2.75 -13.92	50.96 2.82 -14.89	55.84 2.99 -19.27	54.45 2.93 -18.20	53.95 2.93 -17.69	55.67 2.90 -19.42	56.85 2.90 -20.66	58.50 2.90 -22.26	72.38 3.56 -25.92	90.16 5.10 -19.67	79.95 4.01 -25.21	74.94 3.75 -24.93	78.09 3.38 -33.53	71.60 2.76 -35.23	59.88 2.70 -23.78	50.32 2.85 -13.92
GOODYEAR_LAKE_HYD 323669	39.36 1.62 -3.38	36.39 1.52 -1.85	33.03 1.34 -3.13	31.16 1.28 -3.74	31.26 1.31 -3.83	31.78 1.38 -2.79	30.40 1.33 -3.41	34.55 1.53 -4.23	39.21 1.92 -4.17	39.74 2.03 -4.46	41.50 2.15 -5.77	40.80 2.03 -5.45	40.59 1.97 -5.29	41.09 1.93 -5.81	41.44 1.96 -6.18	42.00 2.00 -6.66	53.53 2.87 -7.76	75.72 4.45 -5.89	61.68 3.40 -7.55	56.83 3.10 -7.46	53.89 2.67 -10.04	46.24 2.08 -10.55	42.68 2.14 -7.14	39.90 2.18 -4.18
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	38.54 0.52 -3.66	35.42 0.40 -2.00	32.40 0.46 -3.38	30.66 0.47 -4.04	30.76 0.50 -4.14	31.18 0.55 -3.02	29.86 0.51 -3.69	33.86 0.49 -4.57	38.29 0.66 -4.51	38.80 0.73 -4.82	40.69 0.87 -6.24	39.94 0.73 -5.89	39.82 0.77 -5.73	40.37 0.73 -6.29	40.71 0.73 -6.69	41.38 0.83 -7.21	52.62 1.33 -8.39	73.65 1.90 -6.37	60.47 1.57 -8.16	55.68 1.34 -8.07	53.06 1.03 -10.86	45.76 0.74 -11.41	41.91 0.80 -7.71	39.03 0.97 -4.52
GOUDEY___7 23579	38.57 0.55 -3.66	35.45 0.43 -2.00	32.40 0.46 -3.38	30.66 0.47 -4.04	30.79 0.52 -4.14	31.21 0.58 -3.02	29.89 0.54 -3.69	33.89 0.52 -4.57	38.29 0.66 -4.51	38.84 0.77 -4.82	40.76 0.94 -6.24	39.98 0.77 -5.89	39.85 0.80 -5.73	40.40 0.77 -6.29	40.75 0.77 -6.69	41.41 0.87 -7.21	52.66 1.37 -8.39	73.71 1.96 -6.37	60.52 1.62 -8.16	55.72 1.39 -8.07	53.10 1.07 -10.86	45.79 0.77 -11.41	41.95 0.84 -7.71	39.03 0.97 -4.52
GOUDEY___8 23580	38.54 0.52 -3.66	35.42 0.40 -2.00	32.40 0.46 -3.38	30.66 0.47 -4.04	30.76 0.50 -4.14	31.18 0.55 -3.02	29.86 0.51 -3.69	33.86 0.49 -4.57	38.29 0.66 -4.51	38.80 0.73 -4.82	40.69 0.87 -6.24	39.94 0.73 -5.89	39.82 0.77 -5.73	40.37 0.73 -6.29	40.71 0.73 -6.69	41.38 0.83 -7.21	52.62 1.33 -8.39	73.65 1.90 -6.37	60.47 1.57 -8.16	55.68 1.34 -8.07	53.06 1.03 -10.86	45.76 0.74 -11.41	41.91 0.80 -7.71	39.03 0.97 -4.52
GOWANUS_GT1_1 24077	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
GOWANUS_GT1_2 24078	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
GOWANUS_GT1_3 24079	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93

GOWANUS_GT1_4 24080	48.24	41.41	41.01	40.49	40.80	39.02	39.08	45.09	49.79	50.93	55.87	54.52	54.05	55.80	56.98	58.64	72.42	90.48	80.26	75.22	78.29	71.91	60.19	50.69
	2.58	2.21	2.00	1.86	1.88	2.10	2.03	2.16	2.75	2.79	3.02	3.00	3.03	3.03	3.03	3.03	3.60	5.42	4.31	4.02	3.58	3.06	3.01	3.22
	-11.29	-6.17	-10.45	-12.49	-12.79	-9.31	-11.39	-14.13	-13.92	-14.89	-19.27	-18.20	-17.69	-19.42	-20.66	-22.27	-25.92	-19.67	-25.21	-24.93	-33.54	-35.23	-23.78	-13.93
GOWANUS_GT1_5 24084	48.24	41.41	41.01	40.49	40.80	39.02	39.08	45.09	49.79	50.93	55.87	54.52	54.05	55.80	56.98	58.64	72.42	90.48	80.26	75.22	78.29	71.91	60.19	50.69
	2.58	2.21	2.00	1.86	1.88	2.10	2.03	2.16	2.75	2.79	3.02	3.00	3.03	3.03	3.03	3.03	3.60	5.42	4.31	4.02	3.58	3.06	3.01	3.22
	-11.29	-6.17	-10.45	-12.49	-12.79	-9.31	-11.39	-14.13	-13.92	-14.89	-19.27	-18.20	-17.69	-19.42	-20.66	-22.27	-25.92	-19.67	-25.21	-24.93	-33.54	-35.23	-23.78	-13.93
GOWANUS_GT1_6 24111	48.24	41.41	41.01	40.49	40.80	39.02	39.08	45.09	49.79	50.93	55.87	54.52	54.05	55.80	56.98	58.64	72.42	90.48	80.26	75.22	78.29	71.91	60.19	50.69
	2.58	2.21	2.00	1.86	1.88	2.10	2.03	2.16	2.75	2.79	3.02	3.00	3.03	3.03	3.03	3.03	3.60	5.42	4.31	4.02	3.58	3.06	3.01	3.22
	-11.29	-6.17	-10.45	-12.49	-12.79	-9.31	-11.39	-14.13	-13.92	-14.89	-19.27	-18.20	-17.69	-19.42	-20.66	-22.27	-25.92	-19.67	-25.21	-24.93	-33.54	-35.23	-23.78	-13.93
GOWANUS_GT1_7 24112	48.24	41.41	41.01	40.49	40.80	39.02	39.08	45.09	49.79	50.93	55.87	54.52	54.05	55.80	56.98	58.64	72.42	90.48	80.26	75.22	78.29	71.91	60.19	50.69
	2.58	2.21	2.00	1.86	1.88	2.10	2.03	2.16	2.75	2.79	3.02	3.00	3.03	3.03	3.03	3.03	3.60	5.42	4.31	4.02	3.58	3.06	3.01	3.22
	-11.29	-6.17	-10.45	-12.49	-12.79	-9.31	-11.39	-14.13	-13.92	-14.89	-19.27	-18.20	-17.69	-19.42	-20.66	-22.27	-25.92	-19.67	-25.21	-24.93	-33.54	-35.23	-23.78	-13.93
GOWANUS_GT1_8 24113	48.24	41.41	41.01	40.49	40.80	39.02	39.08	45.09	49.79	50.93	55.87	54.52	54.05	55.80	56.98	58.64	72.42	90.48	80.26	75.22	78.29	71.91	60.19	50.69
	2.58	2.21	2.00	1.86	1.88	2.10	2.03	2.16	2.75	2.79	3.02	3.00	3.03	3.03	3.03	3.03	3.60	5.42	4.31	4.02	3.58	3.06	3.01	3.22
	-11.29	-6.17	-10.45	-12.49	-12.79	-9.31	-11.39	-14.13	-13.92	-14.89	-19.27	-18.20	-17.69	-19.42	-20.66	-22.27	-25.92	-19.67	-25.21	-24.93	-33.54	-35.23	-23.78	-13.93
GOWANUS_GT2_1 24114	48.24	41.41	41.01	40.49	40.80	39.02	39.08	45.09	49.79	50.93	55.87	54.52	54.05	55.80	56.98	58.64	72.42	90.48	80.26	75.22	78.29	71.91	60.19	50.69
	2.58	2.21	2.00	1.86	1.88	2.10	2.03	2.16	2.75	2.79	3.02	3.00	3.03	3.03	3.03	3.03	3.60	5.42	4.31	4.02	3.58	3.06	3.01	3.22
	-11.29	-6.17	-10.45	-12.49	-12.79	-9.31	-11.39	-14.13	-13.92	-14.89	-19.27	-18.20	-17.69	-19.42	-20.66	-22.27	-25.92	-19.67	-25.21	-24.93	-33.54	-35.23	-23.78	-13.93
GOWANUS_GT2_2 24115	48.24	41.41	41.01	40.49	40.80	39.02	39.08	45.09	49.79	50.93	55.87	54.52	54.05	55.80	56.98	58.64	72.42	90.48	80.26	75.22	78.29	71.91	60.19	50.69
	2.58	2.21	2.00	1.86	1.88	2.10	2.03	2.16	2.75	2.79	3.02	3.00	3.03	3.03	3.03	3.03	3.60	5.42	4.31	4.02	3.58	3.06	3.01	3.22
	-11.29	-6.17	-10.45	-12.49	-12.79	-9.31	-11.39	-14.13	-13.92	-14.89	-19.27	-18.20	-17.69	-19.42	-20.66	-22.27	-25.92	-19.67	-25.21	-24.93	-33.54	-35.23	-23.78	-13.93
GOWANUS_GT2_3 24116	48.24	41.41	41.01	40.49	40.80	39.02	39.08	45.09	49.79	50.93	55.87	54.52	54.05	55.80	56.98	58.64	72.42	90.48	80.26	75.22	78.29	71.91	60.19	50.69
	2.58	2.21	2.00	1.86	1.88	2.10	2.03	2.16	2.75	2.79	3.02	3.00	3.03	3.03	3.03	3.03	3.60	5.42	4.31	4.02	3.58	3.06	3.01	3.22
	-11.29	-6.17	-10.45	-12.49	-12.79	-9.31	-11.39	-14.13	-13.92	-14.89	-19.27	-18.20	-17.69	-19.42	-20.66	-22.27	-25.92	-19.67	-25.21	-24.93	-33.54	-35.23	-23.78	-13.93
GOWANUS_GT2_4 24117	48.24	41.41	41.01	40.49	40.80	39.02	39.08	45.09	49.79	50.93	55.87	54.52	54.05	55.80	56.98	58.64	72.42	90.48	80.26	75.22	78.29	71.91	60.19	50.69
	2.58	2.21	2.00	1.86	1.88	2.10	2.03	2.16	2.75	2.79	3.02	3.00	3.03	3.03	3.03	3.03	3.60	5.42	4.31	4.02	3.58	3.06	3.01	3.22
	-11.29	-6.17	-10.45	-12.49	-12.79	-9.31	-11.39	-14.13	-13.92	-14.89	-19.27	-18.20	-17.69	-19.42	-20.66	-22.27	-25.92	-19.67	-25.21	-24.93	-33.54	-35.23	-23.78	-13.93
GOWANUS_GT2_5 24118	48.24	41.41	41.01	40.49	40.80	39.02	39.08	45.09	49.79	50.93	55.87	54.52	54.05	55.80	56.98	58.64	72.42	90.48	80.26	75.22	78.29	71.91	60.19	50.69
	2.58	2.21	2.00	1.86	1.88	2.10	2.03	2.16	2.75	2.79	3.02	3.00	3.03	3.03	3.03	3.03	3.60	5.42	4.31	4.02	3.58	3.06	3.01	3.22
	-11.29	-6.17	-10.45	-12.49	-12.79	-9.31	-11.39	-14.13	-13.92	-14.89	-19.27	-18.20	-17.69	-19.42	-20.66	-22.27	-25.92	-19.67	-25.21	-24.93	-33.54	-35.23	-23.78	-13.93
GOWANUS_GT2_6 24119	48.24	41.41	41.01	40.49	40.80	39.02	39.08	45.09	49.79	50.93	55.87	54.52	54.05	55.80	56.98	58.64	72.42	90.48	80.26	75.22	78.29	71.91	60.19	50.69
	2.58	2.21	2.00	1.86	1.88	2.10	2.03	2.16	2.75	2.79	3.02	3.00	3.03	3.03	3.03	3.03	3.60	5.42	4.31	4.02	3.58	3.06	3.01	3.22
	-11.29	-6.17	-10.45	-12.49	-12.79	-9.31	-11.39	-14.13	-13.92	-14.89	-19.27	-18.20	-17.69	-19.42	-20.66	-22.27	-25.92	-19.67	-25.21	-24.93	-33.54	-35.23	-23.78	-13.93
GOWANUS_GT2_7 24120	48.24	41.41	41.01	40.49	40.80	39.02	39.08	45.09	49.79	50.93	55.87	54.52	54.05	55.80	56.98	58.64	72.42	90.48	80.26	75.22	78.29	71.91	60.19	50.69
	2.58	2.21	2.00	1.86	1.88	2.10	2.03	2.16	2.75	2.79	3.02	3.00	3.03	3.03	3.03	3.03	3.60	5.42	4.31	4.02	3.58	3.06	3.01	3.22
	-11.29	-6.17	-10.45	-12.49	-12.79	-9.31	-11.39	-14.13	-13.92	-14.89	-19.27	-18.20	-17.69	-19.42	-20.66	-22.27	-25.92	-19.67	-25.21	-24.93	-33.54	-35.23	-23.78	-13.93
GOWANUS_GT2_8 24121	48.24	41.41	41.01	40.49	40.80	39.02	39.08	45.09	49.79	50.93	55.87	54.52	54.05	55.80	56.98	58.64	72.42	90.48	80.26	75.22	78.29	71.91	60.19	50.69
	2.58	2.21	2.00	1.86	1.88	2.10	2.03	2.16	2.75	2.79	3.02	3.00	3.03	3.03	3.03	3.03	3.60	5.42	4.31	4.02	3.58	3.06	3.01	3.22
	-11.29	-6.17	-10.45	-12.49	-12.79	-9.31	-11.39	-14.13	-13.92	-14.89	-19.27	-18.20	-17.69	-19.42	-20.66	-22.27	-25.92	-19.67	-25.21	-24.93	-33.54	-35.23	-23.78	-13.93
GOWANUS_GT3_1 24122	48.24	41.41	41.01	40.49	40.80	39.02	39.08	45.09	49.79	50.93	55.87	54.52	54.05	55.80	56.98	58.64	72.42	90.48	80.26	75.22	78.29	71.91	60.19	50.69
	2.58	2.21	2.00	1.86	1.88	2.10	2.03	2.16	2.75	2.79	3.02	3.00	3.03	3.03	3.03	3.03	3.60	5.42	4.31	4.02	3.58	3.06	3.01	3.22
	-11.29	-6.17	-10.45	-12.49	-12.79	-9.31	-11.39	-14.13	-13.92	-14.89	-19.27	-18.20	-17.69	-19.42	-20.66	-22.27	-25.92	-19.67	-25.21	-24.93	-33.54	-35.23	-23.78	-13.93
GOWANUS_GT3_2 24123	48.24	41.41	41.01	40.49	40.80	39.02	39.08	45.09	49.79	50.93	55.87	54.52	54.05	55.80	56.98	58.64	72.42	90.48	80.26	75.22	78.29	71.91	60.19	50.69
	2.58	2.21	2.00	1.86	1.88	2.10	2.03	2.16	2.75	2.79	3.02	3.00	3.03	3.03	3.03	3.03	3.60	5.42	4.31	4.02	3.58	3.06	3.01	3.22
	-11.29	-6.17	-10.45	-12.49	-12.79	-9.31	-11.39	-14.13	-13.92	-14.89	-19.27	-18.20	-17.69	-19.42	-20.66	-22.27	-25.92	-19.67	-25.21	-24.93	-33.54	-35.23	-23.78	-13.93



GOWANUS_GT3_3 24124	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
GOWANUS_GT3_4 24125	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
GOWANUS_GT3_5 24126	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
GOWANUS_GT3_6 24127	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
GOWANUS_GT3_7 24128	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
GOWANUS_GT3_8 24129	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
GOWANUS_GT4_1 24130	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
GOWANUS_GT4_2 24131	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
GOWANUS_GT4_3 24132	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
GOWANUS_GT4_4 24133	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
GOWANUS_GT4_5 24134	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
GOWANUS_GT4_6 24135	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
GOWANUS_GT4_7 24136	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
GOWANUS_GT4_8 24137	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
GREENIDGE___3 23582	37.01 0.38 -2.26	34.42 0.17 -1.23	30.91 0.26 -2.09	28.93 0.29 -2.50	29.02 0.34 -2.56	29.89 0.41 -1.86	28.32 0.39 -2.28	32.00 0.37 -2.83	36.41 0.50 -2.78	36.86 0.63 -2.98	38.24 0.80 -3.85	37.56 0.60 -3.64	37.50 0.63 -3.54	37.93 0.70 -3.88	38.13 0.70 -4.13	38.69 0.90 -4.45	49.32 1.24 -5.18	71.35 2.03 -3.93	57.50 1.73 -5.04	52.64 1.39 -4.99	48.95 1.07 -6.71	41.57 0.91 -7.05	39.07 0.90 -4.77	37.44 1.11 -2.79

GREENIDGE___4 23583	37.01 0.38 -2.26	34.42 0.17 -1.23	30.91 0.26 -2.09	28.93 0.29 -2.50	29.02 0.34 -2.56	29.89 0.41 -1.86	28.32 0.39 -2.28	32.00 0.37 -2.83	36.41 0.50 -2.78	36.86 0.63 -2.98	38.24 0.80 -3.85	37.56 0.60 -3.64	37.50 0.63 -3.54	37.93 0.70 -3.88	38.13 0.70 -4.13	38.69 0.90 -4.45	49.32 1.24 -5.18	71.35 2.03 -3.93	57.50 1.73 -5.04	52.64 1.39 -4.99	48.95 1.07 -6.71	41.57 0.91 -7.05	39.07 0.90 -4.77	37.44 1.11 -2.79
GREENWD_138_KV_38B11_REV_LBMP_J 345004	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
GROVEVILLE___HYD 323602	48.35 2.68 -11.30	41.68 2.48 -6.18	41.21 2.20 -10.45	40.68 2.04 -12.50	40.96 2.04 -12.80	39.14 2.21 -9.32	39.16 2.10 -11.39	45.20 2.27 -14.13	49.99 2.95 -13.92	51.14 2.99 -14.89	55.98 3.12 -19.28	54.59 3.06 -18.20	54.12 3.10 -17.69	55.84 3.07 -19.42	57.02 3.06 -20.66	58.74 3.13 -22.27	72.86 4.03 -25.93	91.33 6.28 -19.67	80.82 4.87 -25.22	75.69 4.49 -24.93	78.59 3.87 -33.54	71.94 3.09 -35.24	60.20 3.01 -23.80	50.56 3.08 -13.94
HAMPSHIRE___PAPER_HYD 323593	33.13 -1.24 0.00	32.10 -0.92 0.00	27.85 -0.71 0.00	25.38 -0.76 0.00	25.37 -0.76 0.00	26.78 -0.83 0.00	24.81 -0.85 0.00	28.02 -0.78 0.00	32.16 -0.96 0.00	32.32 -0.93 0.00	32.44 -1.14 0.00	32.42 -0.83 0.07	32.41 -0.90 0.02	32.42 -0.87 0.06	32.41 -0.87 0.02	32.37 -0.93 0.04	36.79 -1.25 4.86	63.75 -1.63 0.00	49.26 -1.47 0.00	44.92 -1.34 0.00	39.98 -1.20 0.00	32.71 -0.91 0.00	32.30 -1.10 0.00	32.54 -1.01 0.00
HARDSCRABBLE_WT_PWR 323673	34.83 0.72 0.26	33.47 0.60 0.14	28.75 0.43 0.24	26.22 0.37 0.29	26.22 0.39 0.30	27.81 0.41 0.22	25.80 0.41 0.27	28.93 0.46 0.33	33.36 0.56 0.32	33.43 0.53 0.35	33.70 0.57 0.45	33.40 0.50 0.42	33.38 0.47 0.41	33.37 0.47 0.45	33.44 0.63 0.48	33.62 0.80 0.52	43.89 1.20 0.20	66.75 1.83 0.46	51.72 1.57 0.59	47.21 1.52 0.58	41.75 1.36 0.78	33.77 0.98 0.82	33.89 1.04 0.55	34.33 1.11 0.32
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	46.84 2.20 -10.27	40.65 2.01 -5.62	39.84 1.77 -9.50	39.18 1.67 -11.37	39.44 1.67 -11.64	37.91 1.82 -8.47	37.77 1.75 -10.36	43.55 1.90 -12.85	48.24 2.45 -12.66	49.29 2.50 -13.54	53.76 2.65 -17.53	52.44 2.57 -16.56	52.02 2.60 -16.09	53.58 2.57 -17.66	54.69 2.60 -18.79	56.19 2.60 -20.25	69.74 3.26 -23.58	88.18 4.91 -17.89	77.53 3.85 -22.93	72.51 3.56 -22.68	74.77 3.09 -30.51	68.05 2.39 -32.05	57.38 2.34 -21.64	48.70 2.48 -12.67
HARZA MOOSE___RIVER 24016	34.81 0.45 0.00	33.45 0.43 0.00	28.99 0.43 0.00	26.51 0.37 0.00	26.52 0.39 0.00	28.05 0.44 0.00	26.07 0.41 0.00	29.34 0.55 0.00	33.79 0.66 0.00	33.95 0.70 0.00	34.32 0.74 0.00	34.07 0.77 0.01	34.06 0.73 0.00	34.10 0.77 0.01	34.06 0.77 0.00	34.13 0.80 0.01	43.17 1.33 1.05	67.61 2.22 0.00	52.31 1.57 0.00	47.70 1.44 0.00	42.37 1.19 0.00	34.35 0.74 0.00	34.10 0.70 0.00	34.25 0.71 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	48.00 2.34 -11.29	41.25 2.05 -6.17	40.89 1.88 -10.45	40.39 1.75 -12.49	40.67 1.75 -12.79	38.94 2.01 -9.31	39.00 1.95 -11.39	45.00 2.07 -14.13	49.73 2.68 -13.92	50.87 2.73 -14.89	55.81 2.96 -19.27	54.45 2.93 -18.20	53.95 2.93 -17.69	55.70 2.94 -19.42	56.85 2.90 -20.66	58.54 2.93 -22.27	72.34 3.52 -25.92	90.29 5.23 -19.67	80.06 4.11 -25.21	75.03 3.84 -24.93	78.09 3.38 -33.54	71.67 2.82 -35.23	59.95 2.77 -23.78	50.45 2.98 -13.93
HEMPSTEAD___ 23647	48.79 3.13 -11.30	41.91 2.71 -6.18	41.35 2.34 -10.45	40.73 2.09 -12.50	41.01 2.09 -12.79	39.33 2.40 -9.31	39.49 2.44 -11.39	45.67 2.74 -14.13	51.21 3.51 -14.57	58.04 3.59 -21.20	82.90 3.63 -45.70	83.00 3.57 -46.12	77.58 3.57 -40.69	84.09 3.53 -47.21	82.87 3.49 -46.08	99.46 3.53 -62.59	130.68 4.46 -83.32	148.49 6.67 -76.43	142.65 5.18 -86.73	132.61 4.81 -81.53	128.47 4.24 -83.06	125.37 3.53 -88.23	94.78 3.54 -57.84	65.66 3.66 -28.46
HICKLING___1 23621	37.80 0.52 -2.91	34.94 0.33 -1.59	31.71 0.46 -2.69	29.86 0.50 -3.22	29.97 0.55 -3.30	30.67 0.66 -2.40	29.16 0.56 -2.94	32.93 0.49 -3.64	37.44 0.73 -3.59	37.95 0.86 -3.84	39.69 1.14 -4.97	38.91 0.90 -4.69	38.79 0.90 -4.56	39.26 0.90 -5.00	39.52 0.90 -5.33	40.14 1.07 -5.74	51.38 1.80 -6.68	73.10 2.62 -5.10	59.50 2.23 -6.53	54.62 1.90 -6.46	51.20 1.36 -8.67	43.77 1.08 -9.08	40.71 1.17 -6.14	38.61 1.47 -3.60
HICKLING___2 23622	37.80 0.52 -2.91	34.94 0.33 -1.59	31.71 0.46 -2.69	29.86 0.50 -3.22	29.97 0.55 -3.30	30.67 0.66 -2.40	29.16 0.56 -2.94	32.93 0.49 -3.64	37.44 0.73 -3.59	37.95 0.86 -3.84	39.69 1.14 -4.97	38.91 0.90 -4.69	38.79 0.90 -4.56	39.26 0.90 -5.00	39.52 0.90 -5.33	40.14 1.07 -5.74	51.38 1.80 -6.68	73.10 2.62 -5.10	59.50 2.23 -6.53	54.62 1.90 -6.46	51.20 1.36 -8.67	43.77 1.08 -9.08	40.71 1.17 -6.14	38.61 1.47 -3.60
HIGH FALLS___HY 23754	47.47 2.10 -11.01	40.99 1.95 -6.02	40.46 1.71 -10.19	39.92 1.59 -12.18	40.22 1.62 -12.47	38.46 1.77 -9.08	38.46 1.69 -11.10	44.41 1.84 -13.77	49.05 2.35 -13.57	50.13 2.36 -14.51	54.82 2.45 -18.79	53.46 2.40 -17.74	53.00 2.43 -17.25	54.68 2.40 -18.93	55.90 2.46 -20.14	57.65 2.60 -21.71	71.60 3.43 -25.27	89.85 5.29 -19.17	79.42 4.11 -24.58	74.36 3.79 -24.30	77.16 3.30 -32.69	70.45 2.49 -34.35	59.04 2.44 -23.21	49.68 2.55 -13.59
HILLBURN___GT 23639	46.92 2.17 -10.39	40.68 1.98 -5.68	39.91 1.74 -9.61	39.29 1.65 -11.49	39.54 1.65 -11.77	38.00 1.82 -8.57	37.88 1.75 -10.48	43.72 1.93 -13.00	48.41 2.49 -12.80	49.47 2.53 -13.70	54.00 2.69 -17.73	52.69 2.63 -16.74	52.23 2.63 -16.27	53.78 2.57 -17.86	54.90 2.60 -19.01	56.42 2.60 -20.48	69.87 3.13 -23.85	88.12 4.64 -18.09	77.59 3.66 -23.19	72.62 3.42 -22.94	74.99 2.97 -30.85	68.28 2.25 -32.41	57.49 2.20 -21.88	48.71 2.35 -12.81
HISHELDN_WT_PWR 323625	35.71 -0.79 -2.14	33.23 -0.96 -1.17	30.02 -0.51 -1.98	28.14 -0.37 -2.36	28.28 -0.26 -2.42	29.15 -0.22 -1.76	27.40 -0.41 -2.15	30.57 -0.89 -2.67	34.96 -0.80 -2.63	35.57 -0.50 -2.81	37.09 -0.13 -3.64	36.26 -0.50 -3.44	36.27 -0.40 -3.34	36.62 -0.40 -3.67	36.70 -0.50 -3.91	37.25 -0.30 -4.21	48.01 0.22 -4.90	69.30 0.13 -3.78	55.93 0.36 -4.84	51.14 0.09 -4.79	47.20 -0.37 -6.39	39.84 -0.44 -6.66	37.87 -0.03 -4.51	36.65 0.47 -2.64
HOLTSVILLE_IC_1 23690	49.51 3.85 -11.29	42.50 3.30 -6.17	41.84 2.83 -10.45	41.12 2.48 -12.50	41.40 2.48 -12.79	39.82 2.90 -9.31	39.98 2.92 -11.39	46.21 3.28 -14.13	51.94 4.24 -14.57	58.71 4.26 -21.20	83.61 4.33 -45.70	83.67 4.23 -46.12	78.28 4.27 -40.68	84.86 4.30 -47.21	83.70 4.33 -46.08	100.39 4.47 -62.59	132.05 5.79 -83.37	259.54 8.17 -185.98	259.43 6.39 -202.30	133.84 5.92 -81.65	259.47 5.23 -213.06	126.35 4.47 -88.27	95.86 4.58 -57.88	66.60 4.60 -28.46

HOLTSVILLE_IC_10 23699	49.68 4.02 -11.29	42.66 3.47 -6.17	41.98 2.97 -10.45	41.23 2.59 -12.50	41.53 2.61 -12.79	39.94 3.01 -9.31	40.10 3.05 -11.39	46.35 3.43 -14.13	52.14 4.44 -14.57	58.91 4.46 -21.20	83.81 4.53 -45.70	83.87 4.43 -46.12	78.48 4.47 -40.68	85.06 4.50 -47.21	83.90 4.53 -46.08	100.63 4.70 -62.59	132.31 6.05 -83.36	256.11 8.63 -182.10	255.69 6.75 -198.20	134.16 6.24 -81.65	255.50 5.52 -208.80	126.65 4.77 -88.27	96.12 4.84 -57.88	66.87 4.86 -28.46
HOLTSVILLE_IC_2 23691	49.51 3.85 -11.29	42.50 3.30 -6.17	41.84 2.83 -10.45	41.12 2.48 -12.50	41.40 2.48 -12.79	39.82 2.90 -9.31	39.98 2.92 -11.39	46.21 3.28 -14.13	51.94 4.24 -14.57	58.71 4.26 -21.20	83.61 4.33 -45.70	83.67 4.23 -46.12	78.28 4.27 -40.68	84.86 4.30 -47.21	83.70 4.33 -46.08	100.39 4.47 -62.59	132.05 5.79 -83.37	259.54 8.17 -185.98	259.43 6.39 -202.30	133.84 5.92 -81.65	259.47 5.23 -213.06	126.35 4.47 -88.27	95.86 4.58 -57.88	66.60 4.60 -28.46
HOLTSVILLE_IC_3 23692	49.51 3.85 -11.29	42.50 3.30 -6.17	41.84 2.83 -10.45	41.12 2.48 -12.50	41.40 2.48 -12.79	39.82 2.90 -9.31	39.98 2.92 -11.39	46.21 3.28 -14.13	51.94 4.24 -14.57	58.71 4.26 -21.20	83.61 4.33 -45.70	83.67 4.23 -46.12	78.28 4.27 -40.68	84.86 4.30 -47.21	83.70 4.33 -46.08	100.39 4.47 -62.59	132.05 5.79 -83.37	259.54 8.17 -185.98	259.43 6.39 -202.30	133.84 5.92 -81.65	259.47 5.23 -213.06	126.35 4.47 -88.27	95.86 4.58 -57.88	66.60 4.60 -28.46
HOLTSVILLE_IC_4 23693	49.51 3.85 -11.29	42.50 3.30 -6.17	41.84 2.83 -10.45	41.12 2.48 -12.50	41.40 2.48 -12.79	39.82 2.90 -9.31	39.98 2.92 -11.39	46.21 3.28 -14.13	51.94 4.24 -14.57	58.71 4.26 -21.20	83.61 4.33 -45.70	83.67 4.23 -46.12	78.28 4.27 -40.68	84.86 4.30 -47.21	83.70 4.33 -46.08	100.39 4.47 -62.59	132.05 5.79 -83.37	259.54 8.17 -185.98	259.43 6.39 -202.30	133.84 5.92 -81.65	259.47 5.23 -213.06	126.35 4.47 -88.27	95.86 4.58 -57.88	66.60 4.60 -28.46
HOLTSVILLE_IC_5 23694	49.51 3.85 -11.29	42.50 3.30 -6.17	41.84 2.83 -10.45	41.12 2.48 -12.50	41.40 2.48 -12.79	39.82 2.90 -9.31	39.98 2.92 -11.39	46.21 3.28 -14.13	51.94 4.24 -14.57	58.71 4.26 -21.20	83.61 4.33 -45.70	83.67 4.23 -46.12	78.28 4.27 -40.68	84.86 4.30 -47.21	83.70 4.33 -46.08	100.39 4.47 -62.59	132.05 5.79 -83.37	259.54 8.17 -185.98	259.43 6.39 -202.30	133.84 5.92 -81.65	259.47 5.23 -213.06	126.35 4.47 -88.27	95.86 4.58 -57.88	66.60 4.60 -28.46
HOLTSVILLE_IC_6 23695	49.68 4.02 -11.29	42.66 3.47 -6.17	41.98 2.97 -10.45	41.23 2.59 -12.50	41.53 2.61 -12.79	39.94 3.01 -9.31	40.10 3.05 -11.39	46.35 3.43 -14.13	52.14 4.44 -14.57	58.91 4.46 -21.20	83.81 4.53 -45.70	83.87 4.43 -46.12	78.48 4.47 -40.68	85.06 4.50 -47.21	83.90 4.53 -46.08	100.63 4.70 -62.59	132.31 6.05 -83.36	256.11 8.63 -182.10	255.69 6.75 -198.20	134.16 6.24 -81.65	255.50 5.52 -208.80	126.65 4.77 -88.27	96.12 4.84 -57.88	66.87 4.86 -28.46
HOLTSVILLE_IC_7 23696	49.68 4.02 -11.29	42.66 3.47 -6.17	41.98 2.97 -10.45	41.23 2.59 -12.50	41.53 2.61 -12.79	39.94 3.01 -9.31	40.10 3.05 -11.39	46.35 3.43 -14.13	52.14 4.44 -14.57	58.91 4.46 -21.20	83.81 4.53 -45.70	83.87 4.43 -46.12	78.48 4.47 -40.68	85.06 4.50 -47.21	83.90 4.53 -46.08	100.63 4.70 -62.59	132.31 6.05 -83.36	256.11 8.63 -182.10	255.69 6.75 -198.20	134.16 6.24 -81.65	255.50 5.52 -208.80	126.65 4.77 -88.27	96.12 4.84 -57.88	66.87 4.86 -28.46
HOLTSVILLE_IC_8 23697	49.68 4.02 -11.29	42.66 3.47 -6.17	41.98 2.97 -10.45	41.23 2.59 -12.50	41.53 2.61 -12.79	39.94 3.01 -9.31	40.10 3.05 -11.39	46.35 3.43 -14.13	52.14 4.44 -14.57	58.91 4.46 -21.20	83.81 4.53 -45.70	83.87 4.43 -46.12	78.48 4.47 -40.68	85.06 4.50 -47.21	83.90 4.53 -46.08	100.63 4.70 -62.59	132.31 6.05 -83.36	256.11 8.63 -182.10	255.69 6.75 -198.20	134.16 6.24 -81.65	255.50 5.52 -208.80	126.65 4.77 -88.27	96.12 4.84 -57.88	66.87 4.86 -28.46
HOLTSVILLE_IC_9 23698	49.68 4.02 -11.29	42.66 3.47 -6.17	41.98 2.97 -10.45	41.23 2.59 -12.50	41.53 2.61 -12.79	39.94 3.01 -9.31	40.10 3.05 -11.39	46.35 3.43 -14.13	52.14 4.44 -14.57	58.91 4.46 -21.20	83.81 4.53 -45.70	83.87 4.43 -46.12	78.48 4.47 -40.68	85.06 4.50 -47.21	83.90 4.53 -46.08	100.63 4.70 -62.59	132.31 6.05 -83.36	256.11 8.63 -182.10	255.69 6.75 -198.20	134.16 6.24 -81.65	255.50 5.52 -208.80	126.65 4.77 -88.27	96.12 4.84 -57.88	66.87 4.86 -28.46
HOWARD_WT_PWR 323690	37.17 0.38 -2.43	34.45 0.10 -1.33	31.12 0.31 -2.25	29.17 0.34 -2.69	29.29 0.42 -2.75	30.11 0.50 -2.00	28.52 0.41 -2.45	32.09 0.26 -3.04	36.65 0.53 -2.99	37.28 0.83 -3.20	38.90 1.17 -4.14	38.06 0.83 -3.91	38.03 0.90 -3.80	38.46 0.93 -4.17	38.67 0.93 -4.44	39.32 1.20 -4.79	50.57 2.10 -5.57	72.92 3.27 -4.27	59.00 2.79 -5.47	54.03 2.36 -5.41	50.15 1.73 -7.25	42.43 1.24 -7.58	39.93 1.40 -5.12	38.32 1.78 -3.00
HQ_GEN_CEDARS 23644	32.58 -1.79 0.00	31.90 -1.12 0.00	27.79 -0.77 0.00	25.28 -0.86 0.00	25.21 -0.92 0.00	26.59 -1.02 0.00	24.66 -1.00 0.00	27.87 -0.92 0.00	31.90 -1.22 0.00	32.02 -1.23 0.00	31.90 -1.68 0.00	31.90 -1.30 0.12	31.90 -1.40 0.03	31.90 -1.34 0.11	31.90 -1.37 0.03	31.90 -1.37 0.07	31.57 -2.66 8.67	61.46 -3.92 0.00	47.59 -3.15 0.00	43.44 -2.82 0.00	38.75 -2.43 0.00	31.90 -1.71 0.00	31.46 -1.94 0.00	31.90 -1.64 0.00
HQ_GEN_CEDARS_PROXY 323590	32.58 -1.79 0.00	31.90 -1.12 0.00	27.79 -0.77 0.00	25.28 -0.86 0.00	25.21 -0.92 0.00	26.59 -1.02 0.00	24.66 -1.00 0.00	27.87 -0.92 0.00	31.90 -1.22 0.00	32.02 -1.23 0.00	31.90 -1.68 0.00	31.90 -1.30 0.12	31.90 -1.40 0.03	31.90 -1.34 0.11	31.90 -1.37 0.03	31.90 -1.37 0.07	31.90 -2.66 8.34	61.13 -3.92 0.33	47.59 -3.15 0.00	43.44 -2.82 0.00	38.75 -2.43 0.00	31.90 -1.71 0.00	31.46 -1.94 0.00	31.90 -1.64 0.00
HQ_GEN_IMPORT 323601	33.58 -0.79 0.00	32.36 -0.66 0.00	27.93 -0.63 0.00	25.52 -0.63 0.00	25.47 -0.65 0.00	26.89 -0.72 0.00	24.99 -0.67 0.00	28.13 -0.66 0.00	32.23 -0.89 0.00	32.32 -0.93 0.00	32.50 -1.08 0.00	32.32 -0.97 0.03	32.32 -1.00 0.01	32.32 -1.00 0.03	32.32 -0.97 0.01	32.32 -1.00 0.02	39.55 -1.41 1.93	62.95 -2.09 0.33	49.11 -1.63 0.00	44.83 -1.43 0.00	39.90 -1.28 0.00	32.64 -0.98 0.00	32.40 -1.00 0.00	32.54 -1.01 0.00
HQ_GEN_WHEEL 23651	33.58 -0.79 0.00	32.36 -0.66 0.00	27.93 -0.63 0.00	25.52 -0.63 0.00	25.47 -0.65 0.00	26.89 -0.72 0.00	24.99 -0.67 0.00	28.13 -0.66 0.00	32.23 -0.89 0.00	32.32 -0.93 0.00	32.50 -1.08 0.00	32.32 -0.97 0.03	32.32 -1.00 0.01	32.32 -1.00 0.03	32.32 -0.97 0.01	32.32 -1.00 0.02	39.55 -1.41 1.93	62.95 -2.09 0.33	49.11 -1.63 0.00	44.83 -1.43 0.00	39.90 -1.28 0.00	32.64 -0.98 0.00	32.40 -1.00 0.00	32.54 -1.01 0.00
HUDSON_AVE_GT_3 23810	48.14 2.48 -11.29	41.41 2.21 -6.17	40.98 1.97 -10.45	40.49 1.86 -12.49	40.77 1.86 -12.79	39.02 2.10 -9.31	39.13 2.08 -11.39	45.17 2.25 -14.13	49.96 2.92 -13.92	51.10 2.96 -14.89	55.97 3.12 -19.27	54.58 3.06 -18.20	54.12 3.10 -17.69	55.83 3.07 -19.42	57.01 3.06 -20.66	58.67 3.07 -22.26	72.63 3.82 -25.92	90.54 5.49 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.53	71.80 2.96 -35.23	60.08 2.90 -23.78	50.49 3.02 -13.92

HUDSON AVE_GT_4 23540	48.14 2.48 -11.29	41.41 2.21 -6.17	40.98 1.97 -10.45	40.49 1.86 -12.49	40.77 1.86 -12.79	39.02 2.10 -9.31	39.13 2.08 -11.39	45.17 2.25 -14.13	49.96 2.92 -13.92	51.10 2.96 -14.89	55.97 3.12 -19.27	54.58 3.06 -18.20	54.12 3.10 -17.69	55.83 3.07 -19.42	57.01 3.06 -20.66	58.67 3.07 -22.26	72.63 3.82 -25.92	90.54 5.49 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.53	71.80 2.96 -35.23	60.08 2.90 -23.78	50.49 3.02 -13.92
HUDSON AVE_GT_5 23657	48.14 2.48 -11.29	41.41 2.21 -6.17	40.98 1.97 -10.45	40.49 1.86 -12.49	40.77 1.86 -12.79	39.02 2.10 -9.31	39.13 2.08 -11.39	45.17 2.25 -14.13	49.96 2.92 -13.92	51.10 2.96 -14.89	55.97 3.12 -19.27	54.58 3.06 -18.20	54.12 3.10 -17.69	55.83 3.07 -19.42	57.01 3.06 -20.66	58.67 3.07 -22.26	72.63 3.82 -25.92	90.54 5.49 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.53	71.80 2.96 -35.23	60.08 2.90 -23.78	50.49 3.02 -13.92
HUDSON_AVE_10 24168	48.03 2.37 -11.29	41.28 2.08 -6.17	40.89 1.88 -10.45	40.39 1.75 -12.49	40.67 1.75 -12.79	38.94 2.01 -9.31	39.08 2.03 -11.39	45.11 2.19 -14.13	49.89 2.85 -13.92	51.03 2.89 -14.89	55.84 2.99 -19.27	54.45 2.93 -18.20	53.98 2.96 -17.69	55.70 2.94 -19.42	56.92 2.96 -20.66	58.57 2.97 -22.26	72.46 3.64 -25.92	90.35 5.29 -19.67	80.11 4.16 -25.21	75.08 3.89 -24.93	78.17 3.46 -33.53	71.70 2.86 -35.23	60.05 2.87 -23.78	50.45 2.98 -13.92
HUNTER MOUNT___DRP 323613	49.27 2.68 -12.22	42.21 2.51 -6.68	42.06 2.20 -11.30	41.72 2.06 -13.52	42.03 2.06 -13.84	39.89 2.21 -10.07	39.98 2.00 -12.32	46.21 2.13 -15.28	50.90 2.72 -15.06	52.05 2.69 -16.10	57.11 2.69 -20.85	55.61 2.60 -19.69	55.06 2.60 -19.14	56.99 2.63 -21.00	58.31 2.66 -22.35	60.25 2.83 -24.08	74.97 4.03 -28.04	93.00 6.34 -21.28	82.93 4.92 -27.27	77.63 4.40 -26.97	81.24 3.79 -36.28	74.89 3.16 -38.11	62.35 3.17 -25.77	51.79 3.15 -15.09
HUNTINGTON_RES_REC 323705	49.24 3.57 -11.29	42.27 3.07 -6.17	41.63 2.63 -10.45	40.94 2.30 -12.50	41.24 2.32 -12.79	39.60 2.68 -9.31	39.80 2.75 -11.39	46.01 3.08 -14.13	51.70 4.01 -14.57	58.47 4.02 -21.20	83.37 4.10 -45.70	83.46 4.03 -46.12	78.07 4.06 -40.68	84.63 4.07 -47.21	83.47 4.09 -46.08	100.16 4.23 -62.59	131.75 5.45 -83.40	362.76 8.30 -289.07	368.29 6.50 -311.06	134.00 5.97 -81.77	384.50 5.31 -338.01	126.22 4.30 -88.31	95.66 4.34 -57.92	66.36 4.36 -28.46
HUNTLEY___63 23557	35.10 -1.17 -1.90	32.74 -1.32 -1.04	29.52 -0.80 -1.76	27.67 -0.58 -2.10	27.83 -0.44 -2.15	28.77 -0.41 -1.57	26.89 -0.69 -1.92	29.74 -1.44 -2.38	34.11 -1.36 -2.34	34.66 -1.10 -2.51	36.12 -0.71 -3.24	35.35 -1.03 -3.06	35.37 -0.93 -2.98	35.68 -0.93 -3.27	35.71 -1.07 -3.48	36.22 -0.87 -3.75	46.79 -0.47 -4.36	67.78 -0.92 -3.31	54.47 -0.51 -4.24	49.77 -0.69 -4.20	45.67 -1.15 -5.65	38.40 -1.14 -5.93	36.81 -0.60 -4.01	35.86 -0.03 -2.35
HUNTLEY___64 23558	35.10 -1.17 -1.90	32.74 -1.32 -1.04	29.52 -0.80 -1.76	27.67 -0.58 -2.10	27.83 -0.44 -2.15	28.77 -0.41 -1.57	26.89 -0.69 -1.92	29.74 -1.44 -2.38	34.11 -1.36 -2.34	34.66 -1.10 -2.51	36.12 -0.71 -3.24	35.35 -1.03 -3.06	35.37 -0.93 -2.98	35.68 -0.93 -3.27	35.71 -1.07 -3.48	36.22 -0.87 -3.75	46.79 -0.47 -4.36	67.78 -0.92 -3.31	54.47 -0.51 -4.24	49.77 -0.69 -4.20	45.67 -1.15 -5.65	38.40 -1.14 -5.93	36.81 -0.60 -4.01	35.86 -0.03 -2.35
HUNTLEY___65 23559	35.10 -1.17 -1.90	32.74 -1.32 -1.04	29.52 -0.80 -1.76	27.67 -0.58 -2.10	27.83 -0.44 -2.15	28.77 -0.41 -1.57	26.89 -0.69 -1.92	29.74 -1.44 -2.38	34.11 -1.36 -2.34	34.66 -1.10 -2.51	36.12 -0.71 -3.24	35.35 -1.03 -3.06	35.37 -0.93 -2.98	35.68 -0.93 -3.27	35.71 -1.07 -3.48	36.22 -0.87 -3.75	46.79 -0.47 -4.36	67.78 -0.92 -3.31	54.47 -0.51 -4.24	49.77 -0.69 -4.20	45.67 -1.15 -5.65	38.40 -1.14 -5.93	36.81 -0.60 -4.01	35.86 -0.03 -2.35
HUNTLEY___66 23560	35.10 -1.17 -1.90	32.74 -1.32 -1.04	29.52 -0.80 -1.76	27.67 -0.58 -2.10	27.83 -0.44 -2.15	28.77 -0.41 -1.57	26.89 -0.69 -1.92	29.74 -1.44 -2.38	34.11 -1.36 -2.34	34.66 -1.10 -2.51	36.12 -0.71 -3.24	35.35 -1.03 -3.06	35.37 -0.93 -2.98	35.68 -0.93 -3.27	35.71 -1.07 -3.48	36.22 -0.87 -3.75	46.79 -0.47 -4.36	67.78 -0.92 -3.31	54.47 -0.51 -4.24	49.77 -0.69 -4.20	45.67 -1.15 -5.65	38.40 -1.14 -5.93	36.81 -0.60 -4.01	35.86 -0.03 -2.35
HUNTLEY___67 23561	35.07 -1.24 -1.94	32.70 -1.39 -1.06	29.50 -0.86 -1.80	27.66 -0.63 -2.15	27.80 -0.52 -2.20	28.72 -0.50 -1.60	26.90 -0.72 -1.96	29.79 -1.44 -2.43	34.09 -1.42 -2.39	34.65 -1.16 -2.56	36.09 -0.81 -3.31	35.28 -1.17 -3.13	35.30 -1.07 -3.04	35.62 -1.07 -3.34	35.68 -1.17 -3.55	36.17 -1.00 -3.83	46.66 -0.69 -4.46	67.50 -1.38 -3.49	54.33 -0.86 -4.46	49.66 -1.02 -4.41	45.67 -1.36 -5.85	38.43 -1.24 -6.06	36.76 -0.73 -4.10	35.78 -0.17 -2.40
HUNTLEY___68 23562	35.07 -1.24 -1.94	32.70 -1.39 -1.06	29.50 -0.86 -1.80	27.66 -0.63 -2.15	27.80 -0.52 -2.20	28.72 -0.50 -1.60	26.90 -0.72 -1.96	29.79 -1.44 -2.43	34.09 -1.42 -2.39	34.65 -1.16 -2.56	36.09 -0.81 -3.31	35.28 -1.17 -3.13	35.30 -1.07 -3.04	35.62 -1.07 -3.34	35.68 -1.17 -3.55	36.17 -1.00 -3.83	46.66 -0.69 -4.46	67.50 -1.38 -3.49	54.33 -0.86 -4.46	49.66 -1.02 -4.41	45.67 -1.36 -5.85	38.43 -1.24 -6.06	36.76 -0.73 -4.10	35.78 -0.17 -2.40
HYLAND___LFGE 323620	37.66 1.31 -1.99	34.93 0.83 -1.09	31.40 1.00 -1.84	29.28 0.94 -2.20	29.37 0.99 -2.25	30.41 1.16 -1.64	28.74 1.08 -2.00	32.35 1.07 -2.48	37.03 1.46 -2.45	37.70 1.83 -2.62	38.98 2.01 -3.39	38.05 1.53 -3.20	38.00 1.57 -3.11	38.50 1.73 -3.41	38.52 1.60 -3.63	39.22 1.97 -3.91	50.89 3.43 -4.56	74.73 5.89 -3.46	59.94 4.77 -4.43	54.76 4.12 -4.38	50.40 3.33 -5.90	42.43 2.62 -6.19	40.20 2.61 -4.19	38.75 2.75 -2.45
INDECK___CORINTH 23802	53.68 3.37 -15.94	44.94 3.20 -8.72	45.93 2.63 -14.75	46.18 2.40 -17.64	46.61 2.43 -18.06	43.35 2.59 -13.15	44.18 2.44 -16.08	51.48 2.74 -19.94	56.22 3.44 -19.65	57.82 3.56 -21.01	64.38 3.59 -27.20	62.55 3.53 -25.70	61.80 3.50 -24.97	64.37 3.60 -27.41	65.95 3.49 -29.16	68.40 3.63 -31.43	85.34 5.40 -37.04	101.97 8.82 -27.76	93.07 6.75 -35.59	87.33 5.88 -35.19	93.53 5.02 -47.34	87.28 3.93 -49.73	71.07 3.94 -33.73	56.95 3.66 -19.75
INDECK___ILION 23567	34.76 0.65 0.26	33.44 0.56 0.14	28.80 0.49 0.24	26.30 0.44 0.29	26.27 0.44 0.30	27.86 0.47 0.22	25.86 0.46 0.27	28.99 0.52 0.33	33.43 0.63 0.32	33.53 0.63 0.35	33.77 0.64 0.45	33.50 0.60 0.42	33.52 0.60 0.41	33.50 0.60 0.45	33.44 0.63 0.48	33.55 0.73 0.52	43.81 1.11 0.20	66.62 1.70 0.46	51.47 1.32 0.59	46.93 1.25 0.58	41.51 1.11 0.78	33.57 0.77 0.82	33.65 0.80 0.55	34.02 0.80 0.32
INDECK___OLEAN 23982	36.58 0.00 -2.22	34.14 -0.10 -1.21	30.78 0.17 -2.05	28.91 0.31 -2.45	29.05 0.42 -2.51	29.94 0.50 -1.83	28.30 0.41 -2.24	31.68 0.12 -2.77	36.22 0.37 -2.73	36.80 0.63 -2.92	38.40 1.04 -3.78	37.49 0.60 -3.57	37.50 0.70 -3.47	37.76 0.60 -3.81	37.95 0.60 -4.05	38.54 0.83 -4.37	49.65 1.67 -5.09	71.51 2.15 -3.98	57.80 1.98 -5.09	52.91 1.62 -5.03	48.72 0.87 -6.68	41.10 0.57 -6.91	38.88 0.80 -4.68	37.62 1.34 -2.74

INDECK___OSWEGO 23783	34.54 -0.69 -0.85	32.76 -0.73 -0.47	28.78 -0.57 -0.79	26.59 -0.50 -0.95	26.62 -0.47 -0.97	27.82 -0.50 -0.70	26.09 -0.44 -0.86	29.32 -0.55 -1.07	33.52 -0.66 -1.05	33.74 -0.63 -1.13	34.50 -0.54 -1.46	34.13 -0.57 -1.38	34.10 -0.57 -1.34	34.28 -0.53 -1.47	34.29 -0.57 -1.56	34.42 -0.60 -1.68	44.21 -0.64 -1.96	65.89 -0.98 -1.49	51.88 -0.76 -1.91	47.41 -0.74 -1.89	43.05 -0.66 -2.54	35.68 -0.60 -2.67	34.57 -0.64 -1.80	34.00 -0.60 -1.06
INDECK___YERKES 23781	35.14 -1.13 -1.90	32.77 -1.29 -1.04	29.55 -0.77 -1.76	27.70 -0.55 -2.10	27.83 -0.44 -2.15	28.79 -0.39 -1.57	26.91 -0.67 -1.92	29.79 -1.38 -2.38	34.14 -1.33 -2.34	34.69 -1.07 -2.51	36.18 -0.64 -3.24	35.38 -1.00 -3.06	35.41 -0.90 -2.98	35.72 -0.90 -3.27	35.74 -1.03 -3.48	36.29 -0.80 -3.75	46.83 -0.43 -4.36	67.91 -0.78 -3.31	54.52 -0.46 -4.24	49.81 -0.65 -4.20	45.71 -1.11 -5.65	38.44 -1.11 -5.93	36.84 -0.57 -4.01	35.89 0.00 -2.35
INDIAN POINT_GT_1 24139	47.86 2.37 -11.12	41.25 2.15 -6.08	40.76 1.91 -10.29	40.23 1.78 -12.30	40.50 1.78 -12.60	38.77 1.99 -9.17	38.77 1.90 -11.22	44.81 2.10 -13.91	49.55 2.72 -13.70	50.67 2.76 -14.66	55.47 2.92 -18.98	54.11 2.87 -17.92	53.61 2.87 -17.42	55.30 2.83 -19.12	56.47 2.83 -20.34	58.13 2.87 -21.92	71.94 3.52 -25.53	90.05 5.29 -19.37	79.67 4.11 -24.83	74.65 3.84 -24.55	77.57 3.38 -33.02	71.03 2.72 -34.69	59.42 2.61 -23.41	50.01 2.75 -13.71
INDIAN POINT_GT_2 23659	47.86 2.37 -11.12	41.25 2.15 -6.08	40.76 1.91 -10.29	40.23 1.78 -12.30	40.50 1.78 -12.60	38.77 1.99 -9.17	38.77 1.90 -11.22	44.81 2.10 -13.91	49.55 2.72 -13.70	50.67 2.76 -14.66	55.47 2.92 -18.98	54.11 2.87 -17.92	53.61 2.87 -17.42	55.30 2.83 -19.12	56.47 2.83 -20.34	58.13 2.87 -21.92	71.94 3.52 -25.53	90.05 5.29 -19.37	79.67 4.11 -24.83	74.65 3.84 -24.55	77.57 3.38 -33.02	71.03 2.72 -34.69	59.42 2.61 -23.41	50.01 2.75 -13.71
INDIAN POINT_GT_3 24019	47.86 2.37 -11.12	41.25 2.15 -6.08	40.76 1.91 -10.29	40.23 1.78 -12.30	40.50 1.78 -12.60	38.77 1.99 -9.17	38.77 1.90 -11.22	44.81 2.10 -13.91	49.55 2.72 -13.70	50.67 2.76 -14.66	55.47 2.92 -18.98	54.11 2.87 -17.92	53.61 2.87 -17.42	55.30 2.83 -19.12	56.47 2.83 -20.34	58.13 2.87 -21.92	71.94 3.52 -25.53	90.05 5.29 -19.37	79.67 4.11 -24.83	74.65 3.84 -24.55	77.57 3.38 -33.02	71.03 2.72 -34.69	59.42 2.61 -23.41	50.01 2.75 -13.71
INDIAN POINT___2 23530	47.40 2.23 -10.80	40.98 2.05 -5.90	40.35 1.80 -9.99	39.79 1.70 -11.95	40.06 1.70 -12.23	38.40 1.88 -8.91	38.38 1.82 -10.89	44.29 1.99 -13.51	49.02 2.59 -13.31	50.11 2.63 -14.24	54.79 2.79 -18.43	53.42 2.70 -17.41	52.98 2.73 -16.92	54.59 2.67 -18.57	55.75 2.70 -19.76	57.33 2.70 -21.29	70.95 3.26 -24.79	89.03 4.84 -18.81	78.65 3.81 -24.11	73.67 3.56 -23.84	76.34 3.09 -32.07	69.83 2.52 -33.70	58.58 2.44 -22.74	49.48 2.62 -13.32
INDIAN POINT___3 23531	48.24 2.51 -11.36	41.51 2.28 -6.21	41.10 2.03 -10.51	40.60 1.88 -12.57	40.88 1.88 -12.87	39.08 2.10 -9.37	39.15 2.03 -11.46	45.23 2.22 -14.22	49.98 2.85 -14.00	51.12 2.89 -14.98	56.02 3.06 -19.39	54.63 3.00 -18.31	54.13 3.00 -17.80	55.85 2.97 -19.54	57.04 2.96 -20.79	58.74 3.00 -22.40	72.71 3.73 -26.08	90.73 5.55 -19.79	80.47 4.36 -25.37	75.37 4.02 -25.08	78.46 3.54 -33.74	71.96 2.89 -35.45	60.13 2.81 -23.92	50.47 2.92 -14.01
IP CORINTH___1 23988	53.68 3.37 -15.94	44.94 3.20 -8.72	45.93 2.63 -14.75	46.18 2.40 -17.64	46.61 2.43 -18.06	43.35 2.59 -13.15	44.18 2.44 -16.08	51.48 2.74 -19.94	56.22 3.44 -19.65	57.82 3.56 -21.01	64.38 3.59 -27.20	62.55 3.53 -25.70	61.80 3.50 -24.97	64.37 3.60 -27.41	65.95 3.49 -29.16	68.40 3.63 -31.43	85.34 5.40 -37.04	101.97 8.82 -27.76	93.07 6.75 -35.59	87.33 5.88 -35.19	93.53 5.02 -47.34	87.28 3.93 -49.73	71.07 3.94 -33.73	56.95 3.66 -19.75
IP___TICONDEROGA 23804	55.19 4.91 -15.91	46.41 4.69 -8.70	47.22 3.94 -14.72	47.36 3.61 -17.60	47.78 3.63 -18.02	44.60 3.87 -13.12	45.45 3.75 -16.05	52.99 4.29 -19.91	58.07 5.33 -19.61	59.71 5.48 -20.98	66.21 5.48 -27.15	64.46 5.50 -25.65	63.78 5.53 -24.93	66.38 5.67 -27.36	67.86 5.46 -29.11	70.38 5.67 -31.37	88.49 8.62 -36.97	107.35 14.26 -27.71	97.21 10.96 -35.52	90.92 9.53 -35.12	96.45 8.03 -47.25	89.51 6.25 -49.64	73.38 6.31 -33.67	59.17 5.91 -19.72
ISLIP_RES_REC 323679	49.82 4.16 -11.29	42.80 3.60 -6.17	42.07 3.06 -10.45	41.33 2.69 -12.50	41.61 2.69 -12.79	40.04 3.12 -9.31	40.21 3.16 -11.39	46.47 3.54 -14.13	52.30 4.60 -14.57	59.04 4.59 -21.20	83.94 4.67 -45.70	84.03 4.60 -46.12	78.64 4.63 -40.68	85.23 4.67 -47.21	84.07 4.70 -46.08	100.79 4.87 -62.59	132.52 6.26 -83.36	244.82 8.96 -170.48	243.69 7.00 -185.95	134.43 6.52 -81.64	241.98 5.72 -195.09	126.82 4.94 -88.26	96.32 5.04 -57.88	67.04 5.03 -28.46
JARVIS____ 23743	34.38 0.27 0.26	33.14 0.26 0.14	28.54 0.23 0.24	26.09 0.23 0.29	26.06 0.23 0.30	27.64 0.25 0.22	25.62 0.23 0.27	28.70 0.23 0.33	33.10 0.30 0.32	33.24 0.33 0.35	33.50 0.37 0.45	33.23 0.33 0.42	33.25 0.33 0.41	33.24 0.33 0.45	33.15 0.33 0.48	33.16 0.33 0.52	43.17 0.47 0.20	65.65 0.72 0.46	50.71 0.56 0.59	46.19 0.51 0.58	40.85 0.45 0.78	33.13 0.34 0.82	33.18 0.33 0.55	33.56 0.34 0.32
JENNISON___1 23625	40.27 1.96 -3.95	36.90 1.72 -2.16	33.72 1.51 -3.65	31.92 1.41 -4.37	32.06 1.46 -4.47	32.52 1.66 -3.25	31.20 1.57 -3.98	35.60 1.87 -4.94	40.24 2.25 -4.86	40.81 2.36 -5.20	42.86 2.55 -6.73	42.08 2.40 -6.36	41.84 2.33 -6.18	42.40 2.27 -6.78	42.81 2.30 -7.22	43.55 2.43 -7.78	55.60 3.64 -9.06	78.14 5.89 -6.87	64.01 4.47 -8.81	59.09 4.12 -8.71	56.43 3.54 -11.72	48.55 2.62 -12.31	44.33 2.61 -8.33	41.10 2.68 -4.88
JENNISON___2 23626	40.27 1.96 -3.95	36.90 1.72 -2.16	33.72 1.51 -3.65	31.92 1.41 -4.37	32.06 1.46 -4.47	32.52 1.66 -3.25	31.20 1.57 -3.98	35.60 1.87 -4.94	40.24 2.25 -4.86	40.81 2.36 -5.20	42.86 2.55 -6.73	42.08 2.40 -6.36	41.84 2.33 -6.18	42.40 2.27 -6.78	42.81 2.30 -7.22	43.55 2.43 -7.78	55.60 3.64 -9.06	78.14 5.89 -6.87	64.01 4.47 -8.81	59.09 4.12 -8.71	56.43 3.54 -11.72	48.55 2.62 -12.31	44.33 2.61 -8.33	41.10 2.68 -4.88
JERICHO_RISE_WT_PWR 323719	33.68 -0.69 0.00	32.56 -0.46 0.00	28.13 -0.43 0.00	25.54 -0.60 0.00	25.42 -0.70 0.00	26.78 -0.83 0.00	24.84 -0.82 0.00	27.99 -0.81 0.00	32.03 -1.09 0.00	32.12 -1.13 0.00	32.17 -1.41 0.00	31.90 -1.30 0.12	31.93 -1.37 0.03	31.83 -1.40 0.12	31.90 -1.37 0.03	31.93 -1.33 0.07	32.15 -1.72 9.03	63.16 -2.22 0.00	48.91 -1.82 0.00	44.88 -1.39 0.00	40.07 -1.11 0.00	32.84 -0.77 0.00	32.60 -0.80 0.00	32.77 -0.77 0.00
KCE_NY_1 323755	53.37 3.13 -15.87	44.67 2.97 -8.68	45.78 2.54 -14.68	46.03 2.33 -17.56	46.45 2.35 -17.98	43.21 2.51 -13.09	44.00 2.33 -16.01	51.24 2.59 -19.85	55.90 3.21 -19.56	57.46 3.29 -20.92	63.98 3.32 -27.08	62.17 3.27 -25.58	61.45 3.27 -24.86	63.98 3.33 -27.29	65.59 3.26 -29.03	67.99 3.37 -31.29	84.61 4.85 -36.87	100.80 7.78 -27.64	92.15 5.98 -35.43	86.57 5.27 -35.03	92.79 4.49 -47.13	86.72 3.60 -49.51	70.59 3.61 -33.58	56.60 3.39 -19.67

KEDC PORT_JEFF_GT2 24210	49.58 3.92 -11.29	42.57 3.37 -6.17	41.89 2.88 -10.45	41.18 2.54 -12.50	41.45 2.53 -12.79	39.85 2.93 -9.31	40.03 2.98 -11.39	46.27 3.34 -14.13	52.03 4.34 -14.57	58.81 4.35 -21.20	83.71 4.43 -45.70	83.80 4.36 -46.12	78.37 4.36 -40.68	84.96 4.40 -47.21	83.80 4.43 -46.08	100.53 4.60 -62.59	132.22 5.96 -83.37	268.42 8.37 -194.67	268.70 6.50 -211.47	133.99 6.06 -81.66	270.47 5.48 -223.81	126.55 4.67 -88.27	96.00 4.71 -57.89	66.70 4.70 -28.46
KEDC PORT_JEFF_GT3 24211	49.58 3.92 -11.29	42.57 3.37 -6.17	41.89 2.88 -10.45	41.18 2.54 -12.50	41.45 2.53 -12.79	39.85 2.93 -9.31	40.03 2.98 -11.39	46.27 3.34 -14.13	52.03 4.34 -14.57	58.81 4.35 -21.20	83.71 4.43 -45.70	83.80 4.36 -46.12	78.37 4.36 -40.68	84.96 4.40 -47.21	83.80 4.43 -46.08	100.53 4.60 -62.59	132.22 5.96 -83.37	268.42 8.37 -194.67	268.70 6.50 -211.47	133.99 6.06 -81.66	270.47 5.48 -223.81	126.55 4.67 -88.27	96.00 4.71 -57.89	66.70 4.70 -28.46
KEDC_GLWD_GT4 24219	48.72 3.06 -11.30	41.87 2.67 -6.18	41.35 2.34 -10.45	40.76 2.12 -12.50	41.03 2.12 -12.79	39.33 2.40 -9.31	39.44 2.39 -11.39	45.61 2.68 -14.13	51.11 3.41 -14.57	57.94 3.49 -21.20	82.94 3.66 -45.70	83.00 3.57 -46.12	77.61 3.60 -40.69	84.13 3.57 -47.21	82.94 3.56 -46.08	99.49 3.57 -62.59	130.72 4.50 -83.32	148.55 6.74 -76.43	142.74 5.28 -86.73	132.70 4.90 -81.53	128.55 4.28 -83.09	125.37 3.53 -88.23	94.68 3.44 -57.84	65.56 3.55 -28.46
KEDC_GLWD_GT5 24220	48.72 3.06 -11.30	41.87 2.67 -6.18	41.35 2.34 -10.45	40.76 2.12 -12.50	41.03 2.12 -12.79	39.33 2.40 -9.31	39.44 2.39 -11.39	45.61 2.68 -14.13	51.11 3.41 -14.57	57.94 3.49 -21.20	82.94 3.66 -45.70	83.00 3.57 -46.12	77.61 3.60 -40.69	84.13 3.57 -47.21	82.94 3.56 -46.08	99.49 3.57 -62.59	130.72 4.50 -83.32	148.55 6.74 -76.43	142.74 5.28 -86.73	132.70 4.90 -81.53	128.55 4.28 -83.09	125.37 3.53 -88.23	94.68 3.44 -57.84	65.56 3.55 -28.46
KENSICO____ 23655	48.19 2.54 -11.28	41.47 2.28 -6.17	41.02 2.03 -10.43	40.51 1.88 -12.48	40.78 1.88 -12.78	39.01 2.10 -9.30	39.06 2.03 -11.38	45.15 2.25 -14.11	49.91 2.88 -13.90	51.05 2.93 -14.87	55.91 3.09 -19.25	54.53 3.03 -18.18	54.03 3.03 -17.67	55.74 3.00 -19.39	56.92 3.00 -20.63	58.61 3.03 -22.24	72.56 3.78 -25.89	90.65 5.62 -19.64	80.28 4.36 -25.18	75.23 4.07 -24.90	78.25 3.58 -33.49	71.69 2.89 -35.19	59.98 2.84 -23.75	50.40 2.95 -13.91
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	46.96 2.13 -10.46	40.72 1.98 -5.72	39.98 1.74 -9.68	39.34 1.62 -11.57	39.62 1.65 -11.85	38.03 1.79 -8.63	37.93 1.72 -10.55	43.73 1.84 -13.09	48.37 2.35 -12.89	49.40 2.36 -13.79	53.88 2.45 -17.85	52.54 2.37 -16.86	52.11 2.40 -16.39	53.74 2.40 -17.99	54.90 2.46 -19.14	56.56 2.60 -20.62	70.38 3.47 -24.01	88.97 5.36 -18.22	78.30 4.21 -23.35	73.24 3.89 -23.09	75.57 3.33 -31.06	68.77 2.52 -32.64	57.92 2.47 -22.05	49.04 2.58 -12.91
KIAC_JFK_GT1 23816	48.03 2.37 -11.29	41.28 2.08 -6.17	40.86 1.86 -10.45	40.39 1.75 -12.49	40.67 1.75 -12.79	39.00 2.07 -9.31	39.13 2.08 -11.39	45.20 2.27 -14.13	49.99 2.95 -13.92	51.13 2.99 -14.89	55.80 2.96 -19.27	54.42 2.90 -18.20	53.95 2.93 -17.69	55.70 2.94 -19.42	56.88 2.93 -20.66	58.57 2.97 -22.26	72.42 3.60 -25.92	90.28 5.23 -19.67	80.11 4.16 -25.21	75.08 3.89 -24.93	78.09 3.38 -33.53	71.70 2.86 -35.23	60.18 3.01 -23.78	50.55 3.08 -13.92
KIAC_JFK_GT2 23817	48.03 2.37 -11.29	41.28 2.08 -6.17	40.86 1.86 -10.45	40.39 1.75 -12.49	40.67 1.75 -12.79	39.00 2.07 -9.31	39.13 2.08 -11.39	45.20 2.27 -14.13	49.99 2.95 -13.92	51.13 2.99 -14.89	55.80 2.96 -19.27	54.42 2.90 -18.20	53.95 2.93 -17.69	55.70 2.94 -19.42	56.88 2.93 -20.66	58.57 2.97 -22.26	72.42 3.60 -25.92	90.28 5.23 -19.67	80.11 4.16 -25.21	75.08 3.89 -24.93	78.09 3.38 -33.53	71.70 2.86 -35.23	60.18 3.01 -23.78	50.55 3.08 -13.92
KINTIGH____ 23543	34.48 -1.72 -1.83	32.24 -1.78 -1.00	29.02 -1.23 -1.69	27.23 -0.94 -2.02	27.33 -0.86 -2.07	28.29 -0.83 -1.51	26.40 -1.10 -1.84	29.18 -1.90 -2.29	33.39 -1.99 -2.25	33.93 -1.73 -2.41	35.29 -1.41 -3.12	34.50 -1.77 -2.94	34.52 -1.67 -2.86	34.82 -1.67 -3.14	34.84 -1.80 -3.34	35.34 -1.60 -3.60	45.55 -1.54 -4.19	65.71 -2.81 -3.14	52.83 -1.93 -4.02	48.30 -1.94 -3.98	44.38 -2.18 -5.39	37.46 -1.85 -5.70	35.92 -1.34 -3.86	35.06 -0.74 -2.26
LACHUTE____HYDRO 323717	55.19 4.91 -15.91	46.41 4.69 -8.70	47.22 3.94 -14.72	47.36 3.61 -17.60	47.78 3.63 -18.02	44.60 3.87 -13.12	45.45 3.75 -16.05	52.99 4.29 -19.91	58.07 5.33 -19.61	59.71 5.48 -20.98	66.21 5.48 -27.15	64.46 5.50 -25.65	63.78 5.53 -24.93	66.38 5.67 -27.36	67.86 5.46 -29.11	70.38 5.67 -31.37	88.49 8.62 -36.97	107.35 14.26 -27.71	97.21 10.96 -35.52	90.92 9.53 -35.12	96.45 8.03 -47.25	89.51 6.25 -49.64	73.38 6.31 -33.67	59.17 5.91 -19.72
LEDERLE____ 23769	47.05 2.23 -10.45	40.78 2.05 -5.71	40.05 1.83 -9.66	39.40 1.70 -11.56	39.66 1.70 -11.83	38.10 1.88 -8.62	37.99 1.80 -10.54	43.85 1.99 -13.07	48.55 2.55 -12.87	49.62 2.60 -13.77	54.16 2.75 -17.83	52.85 2.70 -16.84	52.39 2.70 -16.36	53.95 2.63 -17.96	55.07 2.66 -19.11	56.60 2.67 -20.60	70.05 3.17 -23.98	88.29 4.71 -18.19	77.81 3.75 -23.32	72.84 3.51 -23.06	75.20 3.00 -31.02	68.63 2.42 -32.59	57.74 2.34 -22.00	48.98 2.55 -12.89
LINDEN COGEN____ 23786	47.93 2.27 -11.29	41.21 2.01 -6.17	40.81 1.80 -10.45	40.34 1.70 -12.49	40.61 1.70 -12.79	38.86 1.93 -9.31	38.98 1.93 -11.39	45.03 2.10 -14.13	49.79 2.75 -13.92	50.96 2.82 -14.89	55.84 2.99 -19.27	54.42 2.90 -18.20	53.95 2.93 -17.69	55.67 2.90 -19.42	56.85 2.90 -20.66	58.50 2.90 -22.26	72.38 3.56 -25.92	90.09 5.03 -19.67	79.91 3.96 -25.21	74.94 3.75 -24.93	78.09 3.38 -33.53	71.57 2.72 -35.23	59.85 2.67 -23.78	50.29 2.82 -13.92
LIPA_MISC_IPP 23656	49.61 3.95 -11.29	42.60 3.40 -6.17	41.92 2.91 -10.45	41.18 2.54 -12.50	41.48 2.56 -12.79	39.88 2.96 -9.31	40.05 3.00 -11.39	46.27 3.34 -14.13	52.07 4.37 -14.57	58.81 4.35 -21.20	83.67 4.40 -45.70	83.76 4.33 -46.12	78.37 4.36 -40.68	84.96 4.40 -47.21	83.80 4.43 -46.08	100.53 4.60 -62.59	132.27 6.00 -83.37	259.71 8.56 -185.77	259.51 6.70 -202.07	134.16 6.24 -81.65	259.52 5.48 -212.87	126.55 4.67 -88.27	96.03 4.74 -57.88	66.74 4.73 -28.46
LISF____SOLAR 323691	49.68 4.02 -11.29	42.63 3.43 -6.17	41.95 2.94 -10.45	41.23 2.59 -12.50	41.51 2.59 -12.79	39.94 3.01 -9.31	40.10 3.05 -11.39	46.32 3.40 -14.13	52.14 4.44 -14.57	58.87 4.42 -21.20	83.74 4.47 -45.70	83.83 4.40 -46.12	78.41 4.40 -40.68	85.03 4.47 -47.21	83.90 4.53 -46.08	100.63 4.70 -62.59	132.44 6.18 -83.36	259.24 8.82 -185.04	258.89 6.85 -201.30	134.30 6.39 -81.65	258.84 5.60 -212.06	126.62 4.74 -88.27	96.06 4.78 -57.88	66.77 4.76 -28.46
LITTLE FALLS____HYD 24013	35.07 0.96 0.26	33.71 0.83 0.14	28.97 0.66 0.24	26.45 0.60 0.29	26.43 0.60 0.30	28.06 0.66 0.22	26.01 0.61 0.27	29.16 0.69 0.33	33.63 0.83 0.32	33.70 0.80 0.35	33.90 0.77 0.45	33.60 0.70 0.42	33.58 0.67 0.41	33.60 0.70 0.45	33.65 0.83 0.48	33.89 1.07 0.52	44.23 1.54 0.20	67.28 2.35 0.46	52.08 1.93 0.59	47.54 1.85 0.58	42.04 1.65 0.78	34.00 1.21 0.82	34.09 1.24 0.55	34.53 1.31 0.32

LI_NEWBRDGE___DRP 323616	48.86 3.20 -11.29	41.94 2.74 -6.17	41.38 2.37 -10.45	40.73 2.09 -12.50	41.03 2.12 -12.79	39.36 2.43 -9.31	39.52 2.46 -11.39	45.72 2.79 -14.13	51.27 3.58 -14.57	58.04 3.59 -21.20	82.97 3.69 -45.70	83.03 3.60 -46.12	77.64 3.63 -40.68	84.16 3.60 -47.21	82.97 3.60 -46.08	99.56 3.63 -62.59	130.81 4.59 -83.32	148.55 6.74 -76.43	142.74 5.28 -86.73	132.70 4.90 -81.53	127.51 4.32 -82.01	125.40 3.56 -88.23	94.85 3.61 -57.84	65.73 3.72 -28.46
LOCKPORT___CC1 323769	34.68 -1.51 -1.83	32.37 -1.65 -1.00	29.20 -1.06 -1.69	27.36 -0.81 -2.02	27.49 -0.70 -2.07	28.46 -0.66 -1.51	26.53 -0.98 -1.84	29.33 -1.76 -2.29	33.59 -1.79 -2.25	34.13 -1.53 -2.41	35.52 -1.18 -3.12	34.73 -1.53 -2.95	34.76 -1.43 -2.86	35.09 -1.40 -3.14	35.11 -1.53 -3.34	35.64 -1.30 -3.60	46.02 -1.07 -4.20	66.63 -1.90 -3.14	53.50 -1.27 -4.03	48.87 -1.39 -3.99	44.84 -1.73 -5.40	37.77 -1.55 -5.70	36.26 -1.00 -3.86	35.36 -0.44 -2.26
LOCKPORT___CC2 323770	34.68 -1.51 -1.83	32.37 -1.65 -1.00	29.20 -1.06 -1.69	27.36 -0.81 -2.02	27.49 -0.70 -2.07	28.46 -0.66 -1.51	26.53 -0.98 -1.84	29.33 -1.76 -2.29	33.59 -1.79 -2.25	34.13 -1.53 -2.41	35.52 -1.18 -3.12	34.73 -1.53 -2.95	34.76 -1.43 -2.86	35.09 -1.40 -3.14	35.11 -1.53 -3.34	35.64 -1.30 -3.60	46.02 -1.07 -4.20	66.63 -1.90 -3.14	53.50 -1.27 -4.03	48.87 -1.39 -3.99	44.84 -1.73 -5.40	37.77 -1.55 -5.70	36.26 -1.00 -3.86	35.36 -0.44 -2.26
LOCKPORT___CC3 323771	34.68 -1.51 -1.83	32.37 -1.65 -1.00	29.20 -1.06 -1.69	27.36 -0.81 -2.02	27.49 -0.70 -2.07	28.46 -0.66 -1.51	26.53 -0.98 -1.84	29.33 -1.76 -2.29	33.59 -1.79 -2.25	34.13 -1.53 -2.41	35.52 -1.18 -3.12	34.73 -1.53 -2.95	34.76 -1.43 -2.86	35.09 -1.40 -3.14	35.11 -1.53 -3.34	35.64 -1.30 -3.60	46.02 -1.07 -4.20	66.63 -1.90 -3.14	53.50 -1.27 -4.03	48.87 -1.39 -3.99	44.84 -1.73 -5.40	37.77 -1.55 -5.70	36.26 -1.00 -3.86	35.36 -0.44 -2.26
LONG_LAKE_PHOENIX 24014	34.70 -0.55 -0.89	32.88 -0.63 -0.48	28.90 -0.49 -0.82	26.73 -0.39 -0.98	26.74 -0.39 -1.00	27.93 -0.41 -0.73	26.19 -0.36 -0.89	29.47 -0.43 -1.11	33.72 -0.50 -1.09	33.99 -0.43 -1.17	34.79 -0.30 -1.51	34.38 -0.37 -1.43	34.38 -0.33 -1.39	34.54 -0.33 -1.52	34.55 -0.37 -1.62	34.69 -0.40 -1.75	44.54 -0.39 -2.04	66.40 -0.53 -1.54	52.31 -0.41 -1.98	47.76 -0.46 -1.96	43.40 -0.41 -2.63	35.94 -0.44 -2.77	34.80 -0.47 -1.87	34.17 -0.47 -1.10
LOVETT___3 23632	46.89 2.06 -10.46	40.62 1.88 -5.72	39.92 1.68 -9.68	39.29 1.57 -11.57	39.54 1.57 -11.85	37.98 1.74 -8.63	37.88 1.67 -10.55	43.73 1.84 -13.09	48.40 2.39 -12.89	49.47 2.43 -13.79	54.01 2.59 -17.85	52.68 2.50 -16.86	52.24 2.53 -16.39	53.80 2.47 -17.99	54.93 2.50 -19.14	56.43 2.47 -20.62	69.78 2.87 -24.01	87.85 4.25 -18.22	77.44 3.35 -23.35	72.50 3.15 -23.09	74.95 2.72 -31.06	68.43 2.18 -32.64	57.57 2.14 -22.03	48.79 2.35 -12.90
LOVETT___4 23642	46.89 2.06 -10.46	40.62 1.88 -5.72	39.92 1.68 -9.68	39.29 1.57 -11.57	39.54 1.57 -11.85	37.98 1.74 -8.63	37.88 1.67 -10.55	43.73 1.84 -13.09	48.40 2.39 -12.89	49.47 2.43 -13.79	54.01 2.59 -17.85	52.68 2.50 -16.86	52.24 2.53 -16.39	53.80 2.47 -17.99	54.93 2.50 -19.14	56.43 2.47 -20.62	69.78 2.87 -24.01	87.85 4.25 -18.22	77.44 3.35 -23.35	72.50 3.15 -23.09	74.95 2.72 -31.06	68.43 2.18 -32.64	57.57 2.14 -22.03	48.79 2.35 -12.90
LOVETT___5 23593	46.89 2.06 -10.46	40.62 1.88 -5.72	39.92 1.68 -9.68	39.29 1.57 -11.57	39.54 1.57 -11.85	37.98 1.74 -8.63	37.88 1.67 -10.55	43.73 1.84 -13.09	48.40 2.39 -12.89	49.47 2.43 -13.79	54.01 2.59 -17.85	52.68 2.50 -16.86	52.24 2.53 -16.39	53.80 2.47 -17.99	54.93 2.50 -19.14	56.43 2.47 -20.62	69.78 2.87 -24.01	87.85 4.25 -18.22	77.44 3.35 -23.35	72.50 3.15 -23.09	74.95 2.72 -31.06	68.43 2.18 -32.64	57.57 2.14 -22.03	48.79 2.35 -12.90
LOWER RAQUET___HYD 24057	32.13 -2.23 0.00	31.41 -1.62 0.00	27.30 -1.26 0.00	24.84 -1.31 0.00	24.77 -1.36 0.00	26.12 -1.49 0.00	24.15 -1.51 0.00	27.36 -1.44 0.00	31.30 -1.82 0.00	31.42 -1.83 0.00	31.29 -2.28 0.00	31.45 -1.77 0.10	31.44 -1.87 0.02	31.42 -1.83 0.10	31.44 -1.83 0.02	31.24 -2.03 0.06	32.35 -3.22 7.32	60.81 -4.58 0.00	46.98 -3.75 0.00	42.93 -3.33 0.00	38.25 -2.92 0.00	31.60 -2.02 0.00	31.16 -2.24 0.00	31.50 -2.05 0.00
LOWER___HUDSON 24059	52.38 2.61 -15.40	43.92 2.48 -8.42	44.95 2.14 -14.25	45.17 1.99 -17.04	45.56 1.98 -17.45	42.44 2.13 -12.70	43.14 1.95 -15.54	50.23 2.16 -19.27	54.79 2.68 -18.98	56.28 2.73 -20.30	62.65 2.79 -26.28	60.88 2.73 -24.83	60.19 2.73 -24.13	62.60 2.77 -26.49	64.20 2.73 -28.18	66.51 2.80 -30.37	82.50 3.86 -35.75	98.22 6.01 -26.83	89.79 4.66 -34.38	84.43 4.17 -34.00	90.54 3.62 -45.74	84.56 2.89 -48.05	68.91 2.90 -32.60	55.32 2.68 -19.09
LWR___OSWEGATCHIE_HYD 23850	33.13 -1.24 0.00	32.10 -0.92 0.00	27.85 -0.71 0.00	25.38 -0.76 0.00	25.37 -0.76 0.00	26.78 -0.83 0.00	24.81 -0.85 0.00	28.02 -0.78 0.00	32.16 -0.96 0.00	32.32 -0.93 0.00	32.44 -1.14 0.00	32.42 -0.83 0.07	32.41 -0.90 0.02	32.42 -0.87 0.06	32.41 -0.87 0.02	32.37 -0.93 0.04	36.79 -1.25 4.86	63.75 -1.63 0.00	49.26 -1.47 0.00	44.92 -1.34 0.00	39.98 -1.20 0.00	32.71 -0.91 0.00	32.30 -1.10 0.00	32.54 -1.01 0.00
LYONS_FALL_HYD 23570	34.81 0.45 0.00	33.45 0.43 0.00	28.99 0.43 0.00	26.51 0.37 0.00	26.52 0.39 0.00	28.05 0.44 0.00	26.07 0.41 0.00	29.34 0.55 0.00	33.79 0.66 0.00	33.95 0.70 0.00	34.32 0.74 0.00	34.07 0.77 0.01	34.06 0.73 0.00	34.10 0.77 0.01	34.06 0.77 0.00	34.13 0.80 0.01	43.17 1.33 1.05	67.61 2.22 0.00	52.31 1.57 0.00	47.70 1.44 0.00	42.37 1.19 0.00	34.35 0.74 0.00	34.10 0.70 0.00	34.25 0.71 0.00
MADISON___COUNTY_LFGE 323628	35.86 1.03 -0.46	34.17 0.89 -0.25	29.82 0.83 -0.43	27.41 0.76 -0.51	27.43 0.78 -0.52	28.85 0.86 -0.38	26.95 0.82 -0.46	30.32 0.95 -0.58	34.82 1.13 -0.57	35.02 1.16 -0.61	35.61 1.24 -0.79	35.26 1.20 -0.74	35.25 1.20 -0.72	35.31 1.17 -0.79	35.33 1.20 -0.84	35.51 1.27 -0.91	45.93 1.97 -1.06	69.20 3.01 -0.80	54.00 2.23 -1.03	49.32 2.03 -1.02	44.27 1.73 -1.37	36.23 1.18 -1.44	35.51 1.14 -0.98	35.39 1.27 -0.57
MAPLE_RIDGE_WT_1 323574	33.54 -0.17 0.65	32.50 -0.16 0.36	27.81 -0.14 0.60	25.29 -0.13 0.72	25.25 -0.13 0.74	26.93 -0.14 0.54	24.87 -0.13 0.66	27.84 -0.14 0.82	32.15 -0.16 0.81	32.22 -0.17 0.86	32.30 -0.17 1.12	32.16 -0.17 1.00	32.15 -0.17 1.01	32.11 -0.17 1.07	31.95 -0.17 1.18	31.95 -0.13 1.26	45.28 -0.21 -2.60	63.99 -0.26 1.14	49.03 -0.25 1.46	44.64 -0.18 1.44	39.07 -0.16 1.94	31.41 -0.17 2.04	31.86 -0.17 1.37	32.57 -0.17 0.80
MAPLE_RIDGE_WT_2 323611	33.54 -0.17 0.65	32.50 -0.16 0.36	27.81 -0.14 0.60	25.29 -0.13 0.72	25.25 -0.13 0.74	26.93 -0.14 0.54	24.87 -0.13 0.66	27.84 -0.14 0.82	32.15 -0.16 0.81	32.22 -0.17 0.86	32.30 -0.17 1.12	32.16 -0.17 1.00	32.15 -0.17 1.01	32.11 -0.17 1.07	31.95 -0.17 1.18	31.95 -0.13 1.26	45.28 -0.21 -2.60	63.99 -0.26 1.14	49.03 -0.25 1.46	44.64 -0.18 1.44	39.07 -0.16 1.94	31.41 -0.17 2.04	31.86 -0.17 1.37	32.57 -0.17 0.80

MARBLE_RIVER_WT_PWR 323696	33.82 -0.55 0.00	32.69 -0.33 0.00	28.25 -0.31 0.00	25.65 -0.50 0.00	25.52 -0.60 0.00	26.87 -0.74 0.00	24.91 -0.74 0.00	28.08 -0.72 0.00	32.10 -1.03 0.00	32.22 -1.03 0.00	32.23 -1.34 0.00	31.96 -1.23 0.13	32.00 -1.30 0.03	31.89 -1.34 0.12	32.00 -1.27 0.03	32.03 -1.23 0.07	32.05 -1.63 9.21	63.36 -2.03 0.00	49.06 -1.67 0.00	45.02 -1.25 0.00	40.23 -0.95 0.00	33.01 -0.60 0.00	32.76 -0.64 0.00	32.90 -0.64 0.00
MARSH_HILL_WT_PWR 323713	37.11 0.34 -2.40	34.43 0.10 -1.31	31.09 0.31 -2.22	29.13 0.34 -2.65	29.26 0.42 -2.71	30.08 0.50 -1.98	28.49 0.41 -2.42	32.05 0.26 -3.00	36.58 0.50 -2.95	37.21 0.80 -3.16	38.81 1.14 -4.09	37.98 0.80 -3.86	37.94 0.87 -3.75	38.37 0.90 -4.12	38.58 0.90 -4.38	39.20 1.13 -4.72	50.45 2.06 -5.50	72.74 3.14 -4.22	58.83 2.69 -5.40	53.88 2.27 -5.34	49.98 1.65 -7.15	42.26 1.18 -7.48	39.79 1.34 -5.06	38.21 1.71 -2.96
MG_INDUSTRY___DRP 24185	49.92 2.17 -13.39	42.43 2.08 -7.32	42.78 1.83 -12.39	42.63 1.67 -14.81	42.97 1.67 -15.17	40.42 1.77 -11.04	40.70 1.54 -13.51	47.25 1.70 -16.75	51.71 2.09 -16.50	53.00 2.10 -17.65	58.54 2.12 -22.85	57.00 2.10 -21.58	56.40 2.10 -20.97	58.47 2.10 -23.02	59.85 2.06 -24.50	61.84 2.10 -26.40	76.38 2.75 -30.74	92.95 4.25 -23.32	83.98 3.35 -29.89	78.79 2.96 -29.56	83.57 2.64 -39.76	77.51 2.12 -41.77	63.85 2.17 -28.28	52.22 2.11 -16.56
MID___OSWEGATCHIE_HYD 23849	33.13 -1.24 0.00	32.10 -0.92 0.00	27.85 -0.71 0.00	25.38 -0.76 0.00	25.37 -0.76 0.00	26.78 -0.83 0.00	24.81 -0.85 0.00	28.02 -0.78 0.00	32.16 -0.96 0.00	32.32 -0.93 0.00	32.44 -1.14 0.00	32.42 -0.83 0.07	32.41 -0.90 0.02	32.42 -0.87 0.06	32.41 -0.87 0.02	32.37 -0.93 0.04	36.79 -1.25 4.86	63.75 -1.63 0.00	49.26 -1.47 0.00	44.92 -1.34 0.00	39.98 -1.20 0.00	32.71 -0.91 0.00	32.30 -1.10 0.00	32.54 -1.01 0.00
MID___RAQUETTE_HYD 23851	32.13 -2.23 0.00	31.41 -1.62 0.00	27.30 -1.26 0.00	24.84 -1.31 0.00	24.77 -1.36 0.00	26.12 -1.49 0.00	24.15 -1.51 0.00	27.36 -1.44 0.00	31.30 -1.82 0.00	31.42 -1.83 0.00	31.29 -2.28 0.00	31.45 -1.77 0.10	31.44 -1.87 0.02	31.42 -1.83 0.10	31.44 -1.83 0.02	31.24 -2.03 0.06	32.35 -3.22 7.32	60.81 -4.58 0.00	46.98 -3.75 0.00	42.93 -3.33 0.00	38.25 -2.92 0.00	31.60 -2.02 0.00	31.16 -2.24 0.00	31.50 -2.05 0.00
MILLIKEN___1 23584	37.37 0.72 -2.28	34.83 0.56 -1.25	31.21 0.54 -2.11	29.19 0.52 -2.52	29.28 0.57 -2.58	30.13 0.64 -1.88	28.60 0.64 -2.30	32.37 0.72 -2.85	36.79 0.86 -2.81	37.12 0.86 -3.01	38.47 1.01 -3.89	37.89 0.90 -3.67	37.80 0.90 -3.57	38.13 0.87 -3.92	38.36 0.90 -4.17	38.83 1.00 -4.49	49.76 1.63 -5.23	71.90 2.55 -3.97	57.86 2.03 -5.09	53.05 1.76 -5.03	49.38 1.44 -6.77	41.73 1.01 -7.11	39.18 0.97 -4.81	37.40 1.04 -2.82
MILLIKEN___2 23585	37.37 0.72 -2.28	34.83 0.56 -1.25	31.21 0.54 -2.11	29.19 0.52 -2.52	29.28 0.57 -2.58	30.13 0.64 -1.88	28.60 0.64 -2.30	32.37 0.72 -2.85	36.79 0.86 -2.81	37.12 0.86 -3.01	38.47 1.01 -3.89	37.89 0.90 -3.67	37.80 0.90 -3.57	38.13 0.87 -3.92	38.36 0.90 -4.17	38.83 1.00 -4.49	49.76 1.63 -5.23	71.90 2.55 -3.97	57.86 2.03 -5.09	53.05 1.76 -5.03	49.38 1.44 -6.77	41.73 1.01 -7.11	39.18 0.97 -4.81	37.40 1.04 -2.82
MILLIKEN___DIESEL 23629	37.37 0.72 -2.28	34.83 0.56 -1.25	31.21 0.54 -2.11	29.19 0.52 -2.52	29.28 0.57 -2.58	30.13 0.64 -1.88	28.60 0.64 -2.30	32.37 0.72 -2.85	36.79 0.86 -2.81	37.12 0.86 -3.01	38.47 1.01 -3.89	37.89 0.90 -3.67	37.80 0.90 -3.57	38.13 0.87 -3.92	38.36 0.90 -4.17	38.83 1.00 -4.49	49.76 1.63 -5.23	71.90 2.55 -3.97	57.86 2.03 -5.09	53.05 1.76 -5.03	49.38 1.44 -6.77	41.73 1.01 -7.11	39.18 0.97 -4.81	37.40 1.04 -2.82
MILLSEAT___LFGE 323607	35.11 -1.00 -1.74	32.75 -1.22 -0.95	29.48 -0.69 -1.61	27.57 -0.50 -1.92	27.70 -0.39 -1.97	28.68 -0.36 -1.43	26.77 -0.64 -1.75	29.70 -1.27 -2.17	34.04 -1.22 -2.14	34.57 -0.97 -2.29	35.94 -0.60 -2.96	35.15 -0.97 -2.80	35.18 -0.87 -2.72	35.53 -0.80 -2.99	35.54 -0.93 -3.18	36.06 -0.70 -3.42	46.71 -0.17 -3.99	68.11 -0.26 -2.99	54.52 -0.05 -3.83	49.82 -0.23 -3.79	45.64 -0.66 -5.12	38.29 -0.74 -5.42	36.76 -0.30 -3.66	35.86 0.17 -2.15
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	48.07 2.48 -11.22	41.41 2.25 -6.14	40.94 2.00 -10.38	40.42 1.86 -12.42	40.69 1.86 -12.71	38.91 2.04 -9.26	38.96 1.98 -11.32	45.02 2.19 -14.04	49.77 2.81 -13.83	50.91 2.86 -14.80	55.75 3.02 -19.15	54.37 2.96 -18.09	53.87 2.96 -17.58	55.58 2.94 -19.30	56.76 2.93 -20.53	58.43 2.97 -22.13	72.30 3.64 -25.76	90.42 5.49 -19.55	80.10 4.31 -25.05	75.02 3.98 -24.77	78.00 3.50 -33.33	71.45 2.82 -35.02	59.77 2.74 -23.63	50.23 2.85 -13.84
MODEL_CITY_ENERGY 24167	34.26 -1.96 -1.85	31.95 -2.08 -1.01	28.87 -1.40 -1.71	27.07 -1.12 -2.05	27.20 -1.02 -2.09	28.11 -1.02 -1.52	26.16 -1.36 -1.86	28.92 -2.19 -2.31	33.08 -2.32 -2.28	33.63 -2.06 -2.44	35.02 -1.71 -3.15	34.23 -2.07 -2.98	34.26 -1.97 -2.90	34.59 -1.94 -3.18	34.61 -2.06 -3.38	35.12 -1.87 -3.64	45.34 -1.80 -4.24	65.53 -3.01 -3.15	52.66 -2.13 -4.05	48.09 -2.17 -4.00	44.18 -2.43 -5.44	37.23 -2.15 -5.77	35.76 -1.54 -3.90	34.85 -0.97 -2.28
MODERN_LFGE___ 323580	34.26 -1.96 -1.85	31.95 -2.08 -1.01	28.87 -1.40 -1.71	27.07 -1.12 -2.05	27.20 -1.02 -2.09	28.11 -1.02 -1.52	26.16 -1.36 -1.86	28.92 -2.19 -2.31	33.08 -2.32 -2.28	33.63 -2.06 -2.44	35.02 -1.71 -3.15	34.23 -2.07 -2.98	34.26 -1.97 -2.90	34.59 -1.94 -3.18	34.61 -2.06 -3.38	35.12 -1.87 -3.64	45.34 -1.80 -4.24	65.53 -3.01 -3.15	52.66 -2.13 -4.05	48.09 -2.17 -4.00	44.18 -2.43 -5.44	37.23 -2.15 -5.77	35.76 -1.54 -3.90	34.85 -0.97 -2.28
MOHAWK_PAPER___DRP 24187	52.08 2.54 -15.17	43.72 2.41 -8.29	44.68 2.08 -14.03	44.86 1.93 -16.78	45.24 1.93 -17.18	42.22 2.10 -12.51	42.81 1.85 -15.30	49.82 2.04 -18.98	54.33 2.52 -18.69	55.81 2.56 -19.99	62.05 2.59 -25.88	60.30 2.53 -24.45	59.62 2.53 -23.76	61.97 2.53 -26.08	63.57 2.53 -27.75	65.84 2.60 -29.91	81.66 3.60 -35.16	97.42 5.62 -26.42	88.96 4.36 -33.86	83.63 3.89 -33.48	89.59 3.38 -45.04	83.65 2.72 -47.32	68.23 2.74 -32.09	54.99 2.65 -18.79
MONGAUP___HYD 23641	46.60 2.20 -10.03	40.56 2.05 -5.49	39.64 1.80 -9.28	38.94 1.70 -11.10	39.19 1.70 -11.37	37.74 1.85 -8.27	37.53 1.75 -10.12	43.19 1.84 -12.55	47.81 2.32 -12.37	48.74 2.26 -13.23	53.01 2.32 -17.12	51.76 2.27 -16.17	51.31 2.27 -15.72	52.90 2.30 -17.25	54.05 2.40 -18.36	55.69 2.57 -19.78	69.45 3.52 -23.03	87.70 4.84 -17.47	76.94 3.81 -22.40	72.34 3.93 -22.15	73.89 2.92 -29.79	67.37 2.45 -31.30	56.94 2.41 -21.13	48.40 2.48 -12.38
MONTAUK___DIESEL 23721	50.47 4.81 -11.29	43.39 4.19 -6.17	42.61 3.60 -10.45	41.80 3.16 -12.50	42.11 3.19 -12.79	40.60 3.67 -9.31	40.77 3.72 -11.39	47.10 4.17 -14.13	53.10 5.40 -14.57	59.90 5.45 -21.20	84.78 5.51 -45.70	84.83 5.40 -46.12	79.38 5.37 -40.68	86.00 5.44 -47.21	84.83 5.46 -46.08	101.59 5.67 -62.59	133.85 7.59 -83.37	262.17 11.12 -185.67	261.43 8.73 -201.97	135.97 8.05 -81.65	260.94 7.00 -212.77	127.80 5.92 -88.27	97.16 5.88 -57.88	67.84 5.84 -28.46



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	48.17 2.51 -11.29	41.44 2.25 -6.17	41.01 2.00 -10.45	40.50 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.10 2.05 -11.39	45.17 2.25 -14.13	49.92 2.88 -13.92	51.07 2.93 -14.89	55.94 3.09 -19.27	54.55 3.03 -18.20	54.08 3.06 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.60 3.78 -25.93	90.61 5.55 -19.67	80.31 4.36 -25.21	75.27 4.07 -24.93	78.29 3.58 -33.54	71.77 2.92 -35.24	60.05 2.87 -23.78	50.49 3.02 -13.93
MUNSVILLE_WIND_PWR 323609	40.63 2.75 -3.51	37.22 2.28 -1.92	33.77 1.97 -3.25	31.83 1.80 -3.88	31.98 1.88 -3.97	32.71 2.21 -2.89	31.30 2.10 -3.54	35.83 2.65 -4.39	40.49 3.05 -4.32	41.00 3.12 -4.62	42.92 3.36 -5.99	42.17 3.20 -5.65	41.89 3.06 -5.50	42.38 3.00 -6.03	42.74 3.03 -6.42	43.52 3.27 -6.92	56.01 5.06 -8.05	79.93 8.44 -6.11	64.91 6.34 -7.83	59.89 5.88 -7.74	56.78 5.19 -10.42	48.29 3.73 -10.95	44.41 3.61 -7.40	41.54 3.66 -4.34
N SALMON___HYD 24042	33.75 -0.62 0.00	32.73 -0.30 0.00	28.36 -0.20 0.00	25.70 -0.44 0.00	25.60 -0.52 0.00	26.95 -0.66 0.00	24.99 -0.67 0.00	28.28 -0.52 0.00	32.33 -0.80 0.00	32.49 -0.76 0.00	32.34 -1.24 0.00	32.17 -1.03 0.12	32.23 -1.07 0.03	32.14 -1.10 0.11	32.23 -1.03 0.03	32.24 -1.03 0.07	32.96 -1.33 8.60	64.01 -1.38 0.00	49.52 -1.22 0.00	45.29 -0.97 0.00	40.39 -0.78 0.00	33.11 -0.50 0.00	32.76 -0.64 0.00	32.94 -0.60 0.00
N.E._GEN_SANDY PD 24062	86.70 2.54 -49.79	79.35 2.38 -43.95	79.60 2.08 -48.96	81.70 1.93 -53.62	85.90 1.96 -57.82	87.60 2.10 -57.89	90.40 1.98 -62.76	81.09 2.16 -50.13	111.53 2.72 -75.69	118.00 2.76 -81.99	124.00 2.89 -87.53	123.10 2.83 -86.95	130.00 2.83 -93.84	130.00 2.80 -93.85	130.00 2.80 -93.91	130.00 2.83 -93.83	145.43 3.64 -98.89	182.60 5.49 -111.72	164.10 4.31 -109.05	141.90 3.93 -91.71	140.40 3.46 -95.77	131.26 2.79 -94.86	112.30 2.77 -76.13	113.60 2.62 -77.44
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	46.92 2.10 -10.45	40.69 1.95 -5.71	39.94 1.71 -9.67	39.30 1.59 -11.56	39.59 1.62 -11.84	38.02 1.79 -8.62	37.92 1.72 -10.54	43.74 1.87 -13.08	48.46 2.45 -12.88	49.53 2.50 -13.78	54.04 2.62 -17.84	52.73 2.57 -16.85	52.30 2.60 -16.37	53.86 2.53 -17.97	54.98 2.56 -19.12	56.48 2.53 -20.61	69.85 2.96 -23.99	87.97 4.38 -18.21	77.52 3.45 -23.34	72.58 3.24 -23.07	75.02 2.80 -31.04	68.48 2.25 -32.61	57.62 2.20 -22.01	48.85 2.42 -12.89
NARROWS_GT1_1 24228	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
NARROWS_GT1_2 24229	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
NARROWS_GT1_3 24230	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
NARROWS_GT1_4 24231	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
NARROWS_GT1_5 24232	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
NARROWS_GT1_6 24233	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
NARROWS_GT1_7 24234	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
NARROWS_GT1_8 24235	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
NARROWS_GT2_1 24236	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
NARROWS_GT2_2 24237	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93

NARROWS_GT2_3 24238	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
NARROWS_GT2_4 24239	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
NARROWS_GT2_5 24240	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
NARROWS_GT2_6 24241	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
NARROWS_GT2_7 24242	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
NARROWS_GT2_8 24243	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	49.27 2.68 -12.22	42.21 2.51 -6.68	42.06 2.20 -11.30	41.72 2.06 -13.52	42.03 2.06 -13.84	39.89 2.21 -10.07	39.98 2.00 -12.32	46.21 2.13 -15.28	50.90 2.72 -15.06	52.05 2.69 -16.10	57.11 2.69 -20.85	55.61 2.60 -19.69	55.06 2.60 -19.14	56.99 2.63 -21.00	58.31 2.66 -22.35	60.25 2.83 -24.08	74.97 4.03 -28.04	93.00 6.34 -21.28	82.93 4.92 -27.27	77.63 4.40 -26.97	81.24 3.79 -36.28	74.89 3.16 -38.11	62.35 3.17 -25.77	51.79 3.15 -15.09
NEG CAPITAL___MECHNVIL 23645	53.09 2.99 -15.74	44.50 2.87 -8.60	45.63 2.51 -14.56	45.86 2.30 -17.41	46.27 2.32 -17.83	43.07 2.49 -12.98	43.84 2.31 -15.87	51.05 2.56 -19.69	55.70 3.18 -19.39	57.26 3.26 -20.74	63.72 3.29 -26.85	61.95 3.27 -25.37	61.25 3.27 -24.65	63.72 3.30 -27.06	65.31 3.23 -28.79	67.73 3.37 -31.03	84.25 4.80 -36.55	100.44 7.65 -27.41	91.80 5.93 -35.13	86.23 5.23 -34.74	92.39 4.49 -46.73	86.24 3.53 -49.10	70.28 3.58 -33.30	56.37 3.32 -19.50
NEG CENTRAL_HIGH_ACRES 23767	34.72 -0.96 -1.32	32.62 -1.12 -0.72	28.95 -0.83 -1.22	26.90 -0.70 -1.46	26.94 -0.68 -1.49	28.03 -0.66 -1.09	26.35 -0.64 -1.33	29.58 -0.86 -1.65	33.82 -0.93 -1.62	34.19 -0.80 -1.74	35.22 -0.60 -2.25	34.71 -0.73 -2.12	34.72 -0.67 -2.06	35.02 -0.60 -2.27	35.00 -0.70 -2.41	35.34 -0.60 -2.60	45.62 -0.30 -3.02	67.15 -0.53 -2.29	53.32 -0.35 -2.94	48.71 -0.46 -2.91	44.55 -0.54 -3.91	37.15 -0.57 -4.11	35.64 -0.54 -2.78	34.77 -0.40 -1.63
NEG CENTRAL___DRP 24199	35.91 0.07 -1.47	33.73 -0.10 -0.80	29.92 0.00 -1.36	27.82 0.05 -1.63	27.87 0.08 -1.66	28.96 0.14 -1.21	27.30 0.15 -1.48	30.75 0.12 -1.84	35.14 0.20 -1.81	35.45 0.26 -1.94	36.52 0.44 -2.51	35.99 0.30 -2.37	35.93 0.30 -2.30	36.21 0.33 -2.53	36.31 0.33 -2.69	36.70 0.47 -2.90	47.13 0.86 -3.37	69.38 1.44 -2.56	55.18 1.17 -3.28	50.43 0.92 -3.24	46.24 0.70 -4.36	38.67 0.47 -4.58	36.97 0.47 -3.10	35.93 0.57 -1.82
NEG CENTRAL___INDECK 23768	37.22 0.86 -1.99	34.57 0.46 -1.09	31.06 0.66 -1.84	29.00 0.65 -2.20	29.08 0.71 -2.25	30.08 0.83 -1.64	28.41 0.74 -2.01	31.95 0.66 -2.49	36.54 0.96 -2.45	37.13 1.26 -2.62	38.52 1.55 -3.39	37.69 1.17 -3.20	37.67 1.23 -3.11	38.10 1.34 -3.42	38.13 1.20 -3.64	38.72 1.47 -3.92	50.08 2.62 -4.56	73.29 4.45 -3.46	58.78 3.60 -4.44	53.71 3.05 -4.39	49.51 2.43 -5.90	41.56 1.75 -6.20	39.40 1.80 -4.19	38.01 2.01 -2.46
NEG CENTRAL___SENECA 23627	36.28 0.27 -1.64	33.98 0.07 -0.90	30.25 0.17 -1.51	28.16 0.21 -1.81	28.24 0.26 -1.85	29.29 0.33 -1.35	27.62 0.31 -1.65	31.13 0.29 -2.05	35.54 0.40 -2.02	35.91 0.50 -2.16	37.08 0.71 -2.79	36.46 0.50 -2.64	36.42 0.53 -2.56	36.77 0.60 -2.81	36.89 0.60 -2.99	37.33 0.77 -3.23	47.90 1.24 -3.76	70.26 2.03 -2.85	56.06 1.67 -3.65	51.26 1.39 -3.61	47.10 1.07 -4.86	39.46 0.74 -5.11	37.62 0.77 -3.45	36.47 0.91 -2.02
NEG CENTRAL___STATE_STREET 24147	35.97 0.17 -1.43	33.84 0.03 -0.78	29.94 0.06 -1.32	27.83 0.10 -1.58	27.87 0.13 -1.62	28.98 0.19 -1.18	27.31 0.20 -1.44	30.84 0.26 -1.79	35.22 0.33 -1.76	35.50 0.37 -1.88	36.52 0.50 -2.44	36.05 0.43 -2.30	36.00 0.43 -2.24	36.14 0.33 -2.46	36.21 0.30 -2.61	36.52 0.37 -2.82	46.90 0.73 -3.28	69.11 1.24 -2.49	54.94 1.01 -3.19	50.20 0.79 -3.15	46.04 0.62 -4.24	38.68 0.61 -4.46	36.95 0.53 -3.02	35.91 0.60 -1.77
NEG MILLWOOD___DRP 24198	48.65 2.89 -11.40	41.90 2.64 -6.23	41.45 2.34 -10.54	40.87 2.12 -12.61	41.15 2.12 -12.91	39.30 2.29 -9.40	39.31 2.16 -11.49	45.50 2.45 -14.26	50.38 3.21 -14.04	51.50 3.22 -15.02	56.48 3.46 -19.45	55.05 3.36 -18.37	54.54 3.36 -17.85	56.28 3.33 -19.59	57.44 3.30 -20.85	59.21 3.40 -22.47	73.39 4.33 -26.16	92.30 7.06 -19.85	81.66 5.48 -25.44	76.42 5.00 -25.16	79.38 4.36 -33.84	72.63 3.46 -35.56	60.51 3.11 -24.00	50.79 3.19 -14.06
NEG NORTH_FLCN_SEA 23793	34.23 -0.14 0.00	33.09 0.07 0.00	28.62 0.06 0.00	25.93 -0.21 0.00	25.81 -0.31 0.00	27.17 -0.44 0.00	25.22 -0.44 0.00	28.42 -0.38 0.00	32.49 -0.63 0.00	32.62 -0.63 0.00	32.60 -0.97 0.00	32.33 -0.87 0.13	32.36 -0.93 0.03	32.23 -1.00 0.12	32.37 -0.90 0.03	32.40 -0.87 0.07	32.67 -1.03 9.19	64.34 -1.05 0.00	49.87 -0.86 0.00	45.76 -0.51 0.00	40.84 -0.33 0.00	33.48 -0.13 0.00	33.23 -0.17 0.00	33.38 -0.17 0.00

NEG NORTH_KES_CHATEGAY 23792	33.78 -0.58 0.00	32.66 -0.36 0.00	28.22 -0.34 0.00	25.62 -0.52 0.00	25.50 -0.63 0.00	26.87 -0.74 0.00	24.91 -0.74 0.00	28.08 -0.72 0.00	32.13 -0.99 0.00	32.25 -1.00 0.00	32.27 -1.31 0.00	32.00 -1.20 0.12	32.03 -1.27 0.03	31.93 -1.30 0.12	32.03 -1.23 0.03	32.07 -1.20 0.07	32.32 -1.54 9.03	63.55 -1.83 0.00	49.22 -1.52 0.00	45.11 -1.15 0.00	40.27 -0.91 0.00	33.01 -0.60 0.00	32.76 -0.64 0.00	32.90 -0.64 0.00
NEG NORTH___ALICE_FALLS 23915	34.20 -0.17 0.00	33.09 0.07 0.00	28.62 0.06 0.00	25.93 -0.21 0.00	25.81 -0.31 0.00	27.17 -0.44 0.00	25.22 -0.44 0.00	28.45 -0.34 0.00	32.53 -0.60 0.00	32.62 -0.63 0.00	32.57 -1.01 0.00	32.30 -0.90 0.13	32.33 -0.97 0.03	32.23 -1.00 0.12	32.37 -0.90 0.03	32.46 -0.80 0.07	32.83 -0.90 9.17	64.60 -0.78 0.00	50.08 -0.66 0.00	45.89 -0.37 0.00	40.97 -0.20 0.00	33.55 -0.07 0.00	33.27 -0.13 0.00	33.41 -0.13 0.00
NEG NORTH___LWR_SARANAC 23913	34.20 -0.17 0.00	33.09 0.07 0.00	28.62 0.06 0.00	25.93 -0.21 0.00	25.81 -0.31 0.00	27.17 -0.44 0.00	25.22 -0.44 0.00	28.45 -0.34 0.00	32.53 -0.60 0.00	32.62 -0.63 0.00	32.57 -1.01 0.00	32.30 -0.90 0.13	32.33 -0.97 0.03	32.23 -1.00 0.12	32.37 -0.90 0.03	32.46 -0.80 0.07	32.83 -0.90 9.17	64.60 -0.78 0.00	50.08 -0.66 0.00	45.89 -0.37 0.00	40.97 -0.20 0.00	33.55 -0.07 0.00	33.27 -0.13 0.00	33.41 -0.13 0.00
NEG NORTH___PLATTSBURG 23628	34.20 -0.17 0.00	33.09 0.07 0.00	28.62 0.06 0.00	25.93 -0.21 0.00	25.81 -0.31 0.00	27.17 -0.44 0.00	25.22 -0.44 0.00	28.45 -0.34 0.00	32.53 -0.60 0.00	32.62 -0.63 0.00	32.57 -1.01 0.00	32.30 -0.90 0.13	32.33 -0.97 0.03	32.23 -1.00 0.12	32.37 -0.90 0.03	32.46 -0.80 0.07	32.83 -0.90 9.17	64.60 -0.78 0.00	50.08 -0.66 0.00	45.89 -0.37 0.00	40.97 -0.20 0.00	33.55 -0.07 0.00	33.27 -0.13 0.00	33.41 -0.13 0.00
NEG WEST_LEA_LOCKPORT 23791	34.68 -1.51 -1.83	32.37 -1.65 -1.00	29.20 -1.06 -1.69	27.36 -0.81 -2.02	27.49 -0.70 -2.07	28.46 -0.66 -1.51	26.53 -0.98 -1.84	29.33 -1.76 -2.29	33.59 -1.79 -2.25	34.13 -1.53 -2.41	35.52 -1.18 -3.12	34.73 -1.53 -2.95	34.76 -1.43 -2.86	35.09 -1.40 -3.14	35.11 -1.53 -3.34	35.64 -1.30 -3.60	46.02 -1.07 -4.20	66.63 -1.90 -3.14	53.50 -1.27 -4.03	48.87 -1.39 -3.99	44.84 -1.73 -5.40	37.77 -1.55 -5.70	36.26 -1.00 -3.86	35.36 -0.44 -2.26
NEG WEST___LANCASTR 23811	36.17 -0.31 -2.11	33.71 -0.46 -1.15	30.40 -0.11 -1.95	28.53 0.05 -2.33	28.67 0.16 -2.39	29.60 0.25 -1.74	27.86 0.08 -2.13	31.09 -0.34 -2.64	35.56 -0.16 -2.60	36.13 0.10 -2.78	37.71 0.54 -3.60	36.85 0.13 -3.40	36.86 0.23 -3.30	37.18 0.20 -3.63	37.29 0.13 -3.86	37.83 0.33 -4.16	48.81 1.07 -4.84	70.57 1.31 -3.88	56.91 1.22 -4.96	52.09 0.92 -4.90	47.90 0.29 -6.44	40.26 0.07 -6.58	38.25 0.40 -4.45	37.09 0.94 -2.61
NEG_PENN_ALLEGHNY 23528	38.52 0.48 -3.67	35.40 0.36 -2.01	32.36 0.40 -3.40	30.63 0.42 -4.06	30.73 0.44 -4.16	31.16 0.52 -3.03	29.85 0.49 -3.71	33.85 0.46 -4.60	38.28 0.63 -4.53	38.79 0.70 -4.84	40.72 0.87 -6.27	39.97 0.73 -5.92	39.85 0.77 -5.75	40.40 0.73 -6.32	40.75 0.73 -6.72	41.41 0.83 -7.24	52.61 1.29 -8.43	73.68 1.90 -6.40	60.51 1.57 -8.20	55.72 1.34 -8.11	53.11 1.03 -10.91	45.81 0.74 -11.46	41.92 0.77 -7.75	39.02 0.94 -4.54
NEG___GEN_MONROE 24207	35.17 -0.58 -1.38	33.02 -0.76 -0.76	29.41 -0.43 -1.28	27.33 -0.34 -1.53	27.43 -0.26 -1.57	28.56 -0.19 -1.14	26.77 -0.28 -1.39	29.78 -0.75 -1.73	34.17 -0.66 -1.70	34.58 -0.50 -1.82	35.70 -0.23 -2.36	35.11 -0.43 -2.23	35.13 -0.37 -2.17	35.43 -0.30 -2.38	35.32 -0.50 -2.53	35.66 -0.40 -2.73	46.07 0.00 -3.17	67.73 -0.07 -2.41	53.62 -0.20 -3.09	49.13 -0.18 -3.05	44.91 -0.37 -4.11	37.59 -0.34 -4.31	36.25 -0.07 -2.92	35.39 0.13 -1.71
NEPA___ENERGY 23901	36.32 -0.17 -2.12	33.89 -0.30 -1.16	30.55 0.03 -1.97	28.68 0.18 -2.35	28.79 0.26 -2.41	29.72 0.36 -1.75	27.98 0.18 -2.14	31.22 -0.23 -2.66	35.71 -0.03 -2.62	36.32 0.26 -2.80	37.87 0.67 -3.62	37.01 0.27 -3.42	37.02 0.37 -3.33	37.34 0.33 -3.65	37.44 0.27 -3.89	37.99 0.47 -4.19	48.97 1.20 -4.88	70.62 1.44 -3.80	56.97 1.37 -4.86	52.18 1.11 -4.80	47.98 0.41 -6.39	40.51 0.27 -6.63	38.45 0.57 -4.48	37.27 1.11 -2.62
NEVERSINK___HYD 23608	45.87 1.55 -9.96	39.89 1.42 -5.44	39.03 1.26 -9.21	38.34 1.18 -11.02	38.58 1.18 -11.28	37.12 1.30 -8.21	36.96 1.26 -10.04	42.58 1.33 -12.46	47.15 1.75 -12.27	48.10 1.73 -13.13	52.38 1.81 -16.99	51.10 1.73 -16.05	50.69 1.77 -15.60	52.24 1.77 -17.12	53.34 1.83 -18.21	54.93 1.97 -19.63	68.45 2.70 -22.86	86.97 4.25 -17.34	76.26 3.30 -22.23	71.30 3.05 -21.98	73.34 2.60 -29.57	66.63 1.95 -31.06	56.29 1.90 -20.98	47.81 1.98 -12.29
NEWTON___FALLS_HYD 23847	33.13 -1.24 0.00	32.10 -0.92 0.00	27.85 -0.71 0.00	25.38 -0.76 0.00	25.37 -0.76 0.00	26.78 -0.83 0.00	24.81 -0.85 0.00	28.02 -0.78 0.00	32.16 -0.96 0.00	32.32 -0.93 0.00	32.44 -1.14 0.00	32.42 -0.83 0.07	32.41 -0.90 0.02	32.42 -0.87 0.06	32.41 -0.87 0.02	32.37 -0.93 0.04	36.79 -1.25 4.86	63.75 -1.63 0.00	49.26 -1.47 0.00	44.92 -1.34 0.00	39.98 -1.20 0.00	32.71 -0.91 0.00	32.30 -1.10 0.00	32.54 -1.01 0.00
NIAGARA_115E_LBMP 323715	34.00 -2.23 -1.87	31.73 -2.31 -1.02	28.69 -1.60 -1.73	26.93 -1.28 -2.06	27.06 -1.18 -2.11	27.96 -1.19 -1.54	26.00 -1.54 -1.88	28.68 -2.45 -2.34	32.84 -2.58 -2.30	33.38 -2.33 -2.46	34.78 -1.98 -3.18	33.96 -2.36 -3.01	34.02 -2.23 -2.92	34.32 -2.23 -3.21	34.34 -2.36 -3.41	34.85 -2.17 -3.68	44.95 -2.23 -4.28	64.90 -3.66 -3.18	52.17 -2.64 -4.08	47.66 -2.64 -4.03	43.81 -2.84 -5.48	36.95 -2.49 -5.82	35.50 -1.84 -3.94	34.61 -1.24 -2.31
NIAGARA_115W_LBMP 323714	34.05 -2.20 -1.88	31.77 -2.28 -1.03	28.67 -1.63 -1.74	26.92 -1.31 -2.08	27.06 -1.20 -2.13	27.95 -1.21 -1.55	26.02 -1.54 -1.90	28.73 -2.42 -2.35	32.86 -2.58 -2.32	33.40 -2.33 -2.48	34.81 -1.98 -3.21	33.99 -2.36 -3.03	34.04 -2.23 -2.95	34.35 -2.23 -3.24	34.37 -2.36 -3.44	34.88 -2.17 -3.71	44.94 -2.27 -4.32	65.02 -3.53 -3.17	52.27 -2.54 -4.07	47.74 -2.54 -4.02	43.83 -2.84 -5.50	37.03 -2.45 -5.87	35.50 -1.87 -3.97	34.59 -1.27 -2.33
NIAGARA_230_LBMP 323716	34.51 -1.72 -1.86	32.22 -1.82 -1.02	29.05 -1.23 -1.72	27.23 -0.97 -2.06	27.37 -0.86 -2.10	28.29 -0.86 -1.53	26.41 -1.13 -1.87	29.16 -1.96 -2.32	33.36 -2.05 -2.29	33.90 -1.80 -2.45	35.31 -1.44 -3.17	34.48 -1.83 -2.99	34.50 -1.73 -2.91	34.81 -1.74 -3.20	34.86 -1.83 -3.40	35.33 -1.67 -3.66	45.57 -1.59 -4.27	65.69 -2.88 -3.19	52.85 -1.98 -4.09	48.27 -2.03 -4.04	44.43 -2.22 -5.48	37.50 -1.91 -5.80	35.95 -1.37 -3.92	35.07 -0.77 -2.30
NIAGARA____ 23760	34.04 -2.20 -1.87	31.73 -2.31 -1.02	28.70 -1.60 -1.73	26.91 -1.31 -2.07	27.05 -1.20 -2.12	27.97 -1.19 -1.55	26.03 -1.51 -1.89	28.86 -2.28 -2.34	33.01 -2.42 -2.30	33.55 -2.16 -2.46	34.95 -1.81 -3.19	34.13 -2.20 -3.01	34.16 -2.10 -2.93	34.46 -2.10 -3.21	34.51 -2.20 -3.42	35.02 -2.00 -3.68	45.17 -2.02 -4.29	65.30 -3.27 -3.18	52.48 -2.33 -4.08	47.94 -2.36 -4.03	44.02 -2.64 -5.48	37.12 -2.32 -5.83	35.57 -1.77 -3.94	34.65 -1.21 -2.31

NINE_MILE_1 23575	34.15 -0.93 -0.71	32.45 -0.96 -0.39	28.44 -0.77 -0.65	26.27 -0.65 -0.78	26.27 -0.65 -0.80	27.50 -0.69 -0.58	25.76 -0.62 -0.71	28.90 -0.78 -0.88	33.07 -0.93 -0.87	33.29 -0.90 -0.93	33.95 -0.84 -1.21	33.56 -0.90 -1.14	33.57 -0.87 -1.11	33.70 -0.87 -1.21	33.72 -0.87 -1.29	33.80 -0.93 -1.39	43.45 -1.07 -1.62	64.98 -1.63 -1.23	51.05 -1.27 -1.58	46.62 -1.20 -1.56	42.20 -1.07 -2.10	34.88 -0.94 -2.20	33.96 -0.94 -1.49	33.51 -0.90 -0.87
NINE_MILE_2 23744	34.15 -0.93 -0.71	32.45 -0.96 -0.39	28.44 -0.77 -0.65	26.27 -0.65 -0.78	26.27 -0.65 -0.80	27.50 -0.69 -0.58	25.75 -0.62 -0.71	28.90 -0.78 -0.88	33.07 -0.93 -0.87	33.28 -0.90 -0.93	33.94 -0.84 -1.20	33.56 -0.90 -1.14	33.56 -0.87 -1.10	33.69 -0.87 -1.21	33.72 -0.87 -1.29	33.79 -0.93 -1.39	43.44 -1.07 -1.62	64.98 -1.63 -1.23	51.04 -1.27 -1.57	46.62 -1.20 -1.56	42.20 -1.07 -2.09	34.87 -0.94 -2.20	33.95 -0.94 -1.49	33.51 -0.90 -0.87
NM_CAPITAL___DRP 24208	51.64 2.34 -14.93	43.40 2.21 -8.17	44.32 1.94 -13.82	44.47 1.80 -16.52	44.84 1.80 -16.92	41.86 1.93 -12.32	42.42 1.69 -15.06	49.32 1.84 -18.68	53.81 2.28 -18.41	55.23 2.29 -19.69	61.35 2.28 -25.49	59.66 2.27 -24.07	58.99 2.27 -23.39	61.30 2.27 -25.68	62.85 2.23 -27.32	65.08 2.30 -29.45	80.58 3.09 -34.60	96.10 4.71 -26.01	87.78 3.70 -33.34	82.56 3.33 -32.97	88.40 2.88 -44.35	82.59 2.39 -46.59	67.40 2.41 -31.60	54.39 2.35 -18.50
NM_CENTRAL___DRP 24181	35.10 -0.24 -0.97	33.22 -0.33 -0.53	29.23 -0.23 -0.90	27.03 -0.18 -1.07	27.07 -0.16 -1.10	28.27 -0.14 -0.80	26.51 -0.13 -0.98	29.84 -0.17 -1.21	34.12 -0.20 -1.19	34.36 -0.17 -1.28	35.20 -0.03 -1.65	34.78 -0.10 -1.56	34.74 -0.10 -1.52	34.95 -0.07 -1.66	34.96 -0.10 -1.77	35.11 -0.13 -1.91	45.12 0.00 -2.22	67.14 0.07 -1.69	52.95 0.05 -2.16	48.36 -0.05 -2.14	44.01 -0.04 -2.87	36.47 -0.17 -3.02	35.28 -0.17 -2.04	34.61 -0.13 -1.20
NM_FRONTIER___DRP 24179	34.05 -2.20 -1.88	31.77 -2.28 -1.03	28.67 -1.63 -1.74	26.92 -1.31 -2.08	27.06 -1.20 -2.13	27.95 -1.21 -1.55	26.02 -1.54 -1.90	28.73 -2.42 -2.35	32.86 -2.58 -2.32	33.40 -2.33 -2.48	34.81 -1.98 -3.21	33.99 -2.36 -3.03	34.04 -2.23 -2.95	34.35 -2.23 -3.24	34.37 -2.36 -3.44	34.88 -2.17 -3.71	44.94 -2.27 -4.32	65.02 -3.53 -3.17	52.27 -2.54 -4.07	47.74 -2.54 -4.02	43.83 -2.84 -5.50	37.03 -2.45 -5.87	35.50 -1.87 -3.97	34.59 -1.27 -2.33
NM_ST_REGIS___HYD 24053	32.51 -1.86 0.00	31.70 -1.32 0.00	27.53 -1.03 0.00	24.99 -1.15 0.00	24.95 -1.18 0.00	26.29 -1.32 0.00	24.32 -1.34 0.00	27.56 -1.24 0.00	31.50 -1.62 0.00	31.66 -1.60 0.00	31.53 -2.05 0.00	31.58 -1.63 0.10	31.57 -1.73 0.02	31.55 -1.70 0.10	31.61 -1.66 0.02	31.44 -1.83 0.06	32.52 -2.79 7.59	61.53 -3.86 0.00	47.54 -3.19 0.00	43.44 -2.82 0.00	38.75 -2.43 0.00	31.93 -1.68 0.00	31.53 -1.87 0.00	31.80 -1.75 0.00
NORTHPORT___1 23551	49.51 3.85 -11.29	42.53 3.33 -6.17	41.86 2.86 -10.45	41.18 2.54 -12.50	41.48 2.56 -12.79	39.85 2.93 -9.31	40.00 2.95 -11.39	46.24 3.31 -14.13	51.94 4.24 -14.57	58.74 4.29 -21.20	83.61 4.33 -45.70	83.70 4.27 -46.12	78.31 4.30 -40.68	84.86 4.30 -47.21	83.67 4.30 -46.08	100.32 4.40 -62.59	131.88 5.66 -83.32	149.20 7.39 -76.43	143.20 5.73 -86.73	133.21 5.41 -81.53	129.04 4.73 -83.13	126.11 4.27 -88.23	95.65 4.41 -57.84	66.47 4.46 -28.46
NORTHPORT___2 23552	49.51 3.85 -11.29	42.53 3.33 -6.17	41.86 2.86 -10.45	41.18 2.54 -12.50	41.48 2.56 -12.79	39.85 2.93 -9.31	40.00 2.95 -11.39	46.24 3.31 -14.13	51.94 4.24 -14.57	58.74 4.29 -21.20	83.61 4.33 -45.70	83.70 4.27 -46.12	78.31 4.30 -40.68	84.86 4.30 -47.21	83.67 4.30 -46.08	100.32 4.40 -62.59	131.88 5.66 -83.32	149.20 7.39 -76.43	143.20 5.73 -86.73	133.21 5.41 -81.53	129.04 4.73 -83.13	126.11 4.27 -88.23	95.65 4.41 -57.84	66.47 4.46 -28.46
NORTHPORT___3 23553	48.96 3.30 -11.29	42.00 2.81 -6.17	41.41 2.40 -10.45	40.78 2.14 -12.50	41.06 2.14 -12.79	39.41 2.49 -9.31	39.57 2.52 -11.39	45.78 2.85 -14.13	51.37 3.68 -14.57	58.17 3.72 -21.20	83.07 3.79 -45.70	83.17 3.73 -46.12	77.74 3.73 -40.68	84.29 3.73 -47.21	83.10 3.73 -46.08	99.72 3.80 -62.59	131.02 4.80 -83.32	143.87 7.84 -70.64	137.50 6.14 -80.63	133.34 5.55 -81.53	131.02 5.02 -84.82	125.60 3.76 -88.22	95.01 3.77 -57.84	65.86 3.86 -28.46
NORTHPORT___4 23650	48.96 3.30 -11.29	42.00 2.81 -6.17	41.41 2.40 -10.45	40.78 2.14 -12.50	41.06 2.14 -12.79	39.41 2.49 -9.31	39.57 2.52 -11.39	45.78 2.85 -14.13	51.37 3.68 -14.57	58.17 3.72 -21.20	83.07 3.79 -45.70	83.17 3.73 -46.12	77.74 3.73 -40.68	84.29 3.73 -47.21	83.10 3.73 -46.08	99.72 3.80 -62.59	131.02 4.80 -83.32	143.87 7.84 -70.64	137.50 6.14 -80.63	133.34 5.55 -81.53	131.02 5.02 -84.82	125.60 3.76 -88.22	95.01 3.77 -57.84	65.86 3.86 -28.46
NORTHPORT___IC 23718	49.51 3.85 -11.29	42.53 3.33 -6.17	41.86 2.86 -10.45	41.18 2.54 -12.50	41.48 2.56 -12.79	39.85 2.93 -9.31	40.00 2.95 -11.39	46.24 3.31 -14.13	51.94 4.24 -14.57	58.74 4.29 -21.20	83.61 4.33 -45.70	83.70 4.27 -46.12	78.31 4.30 -40.68	84.86 4.30 -47.21	83.67 4.30 -46.08	100.32 4.40 -62.59	131.88 5.66 -83.32	149.20 7.39 -76.43	143.20 5.73 -86.73	133.21 5.41 -81.53	129.04 4.73 -83.13	126.11 4.27 -88.23	95.65 4.41 -57.84	66.47 4.46 -28.46
NPX_GEN_1385_PROXY 323591	50.37 4.71 -11.29	43.43 4.23 -6.17	42.67 3.66 -10.45	41.88 3.24 -12.50	43.51 3.34 -14.04	42.88 3.75 -11.51	46.00 3.72 -16.62	79.00 4.15 -46.06	84.00 5.23 -45.64	90.77 5.25 -52.27	97.15 5.37 -58.20	99.00 5.26 -60.42	108.09 5.30 -69.46	110.80 5.30 -72.15	110.80 5.29 -72.21	110.80 5.40 -72.06	133.24 6.69 -83.66	150.44 8.96 -76.10	144.42 6.95 -86.73	134.04 6.24 -81.53	129.62 5.31 -83.13	126.41 4.57 -88.23	96.42 5.18 -57.84	67.37 5.37 -28.46
NPX_GEN_CSC 323557	49.72 4.05 -11.29	42.70 3.50 -6.17	42.01 3.00 -10.45	41.25 2.61 -12.50	41.56 2.64 -12.79	39.96 3.04 -9.31	40.16 3.10 -11.39	46.38 3.45 -14.13	52.20 4.50 -14.57	58.94 4.49 -21.20	83.81 4.53 -45.70	83.90 4.47 -46.12	78.48 4.47 -40.68	85.09 4.53 -47.21	83.93 4.56 -46.08	100.69 4.77 -62.59	132.86 6.26 -83.70	260.00 8.96 -185.66	260.00 6.95 -202.31	134.40 6.48 -81.65	260.00 5.68 -213.14	126.72 4.84 -88.27	96.20 4.91 -57.88	66.90 4.90 -28.46
NSINS_S_GLNS_FALLS 23858	53.79 3.51 -15.91	45.06 3.33 -8.70	46.05 2.77 -14.72	46.28 2.54 -17.60	46.71 2.56 -18.02	43.47 2.73 -13.12	44.27 2.57 -16.05	51.58 2.88 -19.91	56.35 3.61 -19.61	57.95 3.72 -20.98	64.46 3.73 -27.15	62.67 3.70 -25.65	61.92 3.67 -24.93	64.48 3.77 -27.36	66.07 3.66 -29.11	68.51 3.80 -31.37	85.48 5.62 -36.97	102.25 9.15 -27.71	93.31 7.05 -35.52	87.54 6.15 -35.12	93.66 5.23 -47.25	87.36 4.10 -49.64	71.17 4.11 -33.67	57.08 3.82 -19.72
NUCOR_STEEL___DRP 24197	35.98 0.24 -1.37	33.87 0.10 -0.75	29.94 0.11 -1.26	27.81 0.16 -1.51	27.83 0.16 -1.55	28.96 0.22 -1.13	27.27 0.23 -1.38	30.77 0.26 -1.71	35.14 0.33 -1.68	35.39 0.33 -1.80	36.42 0.50 -2.33	35.95 0.43 -2.20	35.90 0.43 -2.14	36.00 0.30 -2.35	36.06 0.27 -2.50	36.33 0.30 -2.70	46.68 0.64 -3.14	68.81 1.04 -2.38	54.65 0.86 -3.05	49.98 0.70 -3.02	45.77 0.53 -4.06	38.21 0.34 -4.27	36.59 0.30 -2.88	35.60 0.37 -1.69

NYISO_LBMP_REFERENCE 24008	34.37 0.00 0.00	33.02 0.00 0.00	28.56 0.00 0.00	26.14 0.00 0.00	26.12 0.00 0.00	27.61 0.00 0.00	25.66 0.00 0.00	28.80 0.00 0.00	33.12 0.00 0.00	33.25 0.00 0.00	33.58 0.00 0.00	33.32 0.00 0.00	33.33 0.00 0.00	33.35 0.00 0.00	33.29 0.00 0.00	33.34 0.00 0.00	42.90 0.00 0.00	65.38 0.00 0.00	50.74 0.00 0.00	46.26 0.00 0.00	41.17 0.00 0.00	33.61 0.00 0.00	33.40 0.00 0.00	33.54 0.00 0.00
NYPA_BRENTWD____GT 24164	49.96 4.30 -11.29	42.90 3.70 -6.17	42.21 3.20 -10.45	41.44 2.80 -12.50	41.72 2.80 -12.79	40.15 3.23 -9.31	40.28 3.23 -11.39	46.58 3.66 -14.13	52.40 4.70 -14.57	59.17 4.72 -21.20	84.11 4.84 -45.70	84.16 4.73 -46.12	78.78 4.77 -40.68	85.33 4.77 -47.21	84.17 4.80 -46.08	100.86 4.93 -62.59	131.80 5.57 -83.33	160.72 7.91 -87.42	155.20 6.14 -98.33	133.54 5.74 -81.54	143.21 4.98 -97.05	126.35 4.51 -88.23	96.12 4.88 -57.85	66.97 4.96 -28.46
NYPA_GOWANUS____GT5 24156	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
NYPA_GOWANUS____GT6 24157	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93
NYPA_HARLEM__RVR__GT1 24160	47.82 2.17 -11.29	41.01 1.82 -6.17	40.72 1.71 -10.45	40.26 1.62 -12.49	40.53 1.62 -12.79	38.79 1.88 -9.31	38.86 1.82 -11.38	44.82 1.90 -14.12	49.49 2.45 -13.91	50.63 2.50 -14.88	55.56 2.72 -19.26	54.18 2.67 -18.19	53.71 2.70 -17.68	55.43 2.67 -19.41	56.61 2.66 -20.65	58.26 2.67 -22.26	71.99 3.17 -25.92	89.69 4.64 -19.66	79.64 3.70 -25.20	74.61 3.42 -24.92	77.75 3.05 -33.53	71.39 2.55 -35.23	59.74 2.57 -23.77	50.32 2.85 -13.93
NYPA_HARLEM__RVR__GT2 24161	47.82 2.17 -11.29	41.01 1.82 -6.17	40.72 1.71 -10.45	40.26 1.62 -12.49	40.53 1.62 -12.79	38.79 1.88 -9.31	38.86 1.82 -11.38	44.82 1.90 -14.12	49.49 2.45 -13.91	50.63 2.50 -14.88	55.56 2.72 -19.26	54.18 2.67 -18.19	53.71 2.70 -17.68	55.43 2.67 -19.41	56.61 2.66 -20.65	58.26 2.67 -22.26	71.99 3.17 -25.92	89.69 4.64 -19.66	79.64 3.70 -25.20	74.61 3.42 -24.92	77.75 3.05 -33.53	71.39 2.55 -35.23	59.74 2.57 -23.77	50.32 2.85 -13.93
NYPA_KENT____GT 24152	48.17 2.51 -11.29	41.38 2.18 -6.17	40.98 1.97 -10.45	40.47 1.83 -12.49	40.75 1.83 -12.79	39.00 2.07 -9.31	39.05 2.00 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.96 2.82 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.77 3.00 -19.42	56.95 3.00 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.42 5.36 -19.67	80.16 4.21 -25.21	75.13 3.93 -24.93	78.25 3.54 -33.54	71.84 2.99 -35.23	60.12 2.94 -23.78	50.59 3.12 -13.93
NYPA_POUCH1____GT 24155	48.17 2.51 -11.29	41.34 2.15 -6.17	40.98 1.97 -10.45	40.47 1.83 -12.49	40.75 1.83 -12.79	38.97 2.04 -9.31	39.00 1.95 -11.39	44.97 2.04 -14.13	49.66 2.62 -13.92	50.80 2.66 -14.89	55.74 2.89 -19.27	54.39 2.87 -18.20	53.88 2.87 -17.69	55.64 2.87 -19.42	56.82 2.86 -20.66	58.54 2.93 -22.27	72.25 3.43 -25.92	90.22 5.16 -19.67	80.06 4.11 -25.21	75.03 3.84 -24.93	78.13 3.42 -33.54	71.84 2.99 -35.23	60.15 2.97 -23.78	50.62 3.15 -13.93
NYPA_VERNON____GT2 24162	48.10 2.44 -11.29	41.31 2.12 -6.17	40.95 1.94 -10.45	40.44 1.80 -12.49	40.72 1.80 -12.79	39.00 2.07 -9.31	39.05 2.00 -11.39	45.06 2.13 -14.13	49.79 2.75 -13.92	50.96 2.82 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.02 3.00 -17.69	55.77 3.00 -19.42	56.92 2.96 -20.66	58.60 3.00 -22.27	72.42 3.60 -25.92	90.42 5.36 -19.67	80.16 4.21 -25.21	75.13 3.93 -24.93	78.21 3.50 -33.54	71.74 2.89 -35.23	60.05 2.87 -23.78	50.52 3.05 -13.93
NYPA_VERNON____GT3 24163	48.10 2.44 -11.29	41.31 2.12 -6.17	40.95 1.94 -10.45	40.44 1.80 -12.49	40.72 1.80 -12.79	39.00 2.07 -9.31	39.05 2.00 -11.39	45.06 2.13 -14.13	49.79 2.75 -13.92	50.96 2.82 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.02 3.00 -17.69	55.77 3.00 -19.42	56.92 2.96 -20.66	58.60 3.00 -22.27	72.42 3.60 -25.92	90.42 5.36 -19.67	80.16 4.21 -25.21	75.13 3.93 -24.93	78.21 3.50 -33.54	71.74 2.89 -35.23	60.05 2.87 -23.78	50.52 3.05 -13.93
NYPA__ASTORIA_CC1 323568	48.00 2.34 -11.29	41.25 2.05 -6.17	40.89 1.88 -10.45	40.39 1.75 -12.49	40.67 1.75 -12.79	38.94 2.01 -9.31	39.00 1.95 -11.39	45.00 2.07 -14.13	49.73 2.68 -13.92	50.87 2.73 -14.89	55.81 2.96 -19.27	54.45 2.93 -18.20	53.95 2.93 -17.69	55.70 2.94 -19.42	56.85 2.90 -20.66	58.54 2.93 -22.27	72.34 3.52 -25.92	90.22 5.16 -19.67	80.06 4.11 -25.21	75.03 3.84 -24.93	78.09 3.38 -33.54	71.67 2.82 -35.23	59.95 2.77 -23.78	50.45 2.98 -13.93
NYPA__ASTORIA_CC2 323569	48.00 2.34 -11.29	41.25 2.05 -6.17	40.89 1.88 -10.45	40.39 1.75 -12.49	40.67 1.75 -12.79	38.94 2.01 -9.31	39.00 1.95 -11.39	45.00 2.07 -14.13	49.73 2.68 -13.92	50.87 2.73 -14.89	55.81 2.96 -19.27	54.45 2.93 -18.20	53.95 2.93 -17.69	55.70 2.94 -19.42	56.85 2.90 -20.66	58.54 2.93 -22.27	72.34 3.52 -25.92	90.22 5.16 -19.67	80.06 4.11 -25.21	75.03 3.84 -24.93	78.09 3.38 -33.54	71.67 2.82 -35.23	59.95 2.77 -23.78	50.45 2.98 -13.93
NYPA__HOLTSVILL 23794	49.51 3.85 -11.29	42.50 3.30 -6.17	41.84 2.83 -10.45	41.12 2.48 -12.50	41.40 2.48 -12.79	39.82 2.90 -9.31	39.98 2.92 -11.39	46.21 3.28 -14.13	51.94 4.24 -14.57	58.71 4.26 -21.20	83.61 4.33 -45.70	83.67 4.23 -46.12	78.28 4.27 -40.68	84.86 4.30 -47.21	83.70 4.33 -46.08	100.39 4.47 -62.59	132.05 5.79 -83.37	259.54 8.17 -185.98	259.43 6.39 -202.30	133.84 5.92 -81.65	259.47 5.23 -213.06	126.35 4.47 -88.27	95.86 4.58 -57.88	66.60 4.60 -28.46
NYPA__HELLGATE_GT1 24158	47.82 2.17 -11.29	41.01 1.82 -6.17	40.72 1.71 -10.45	40.26 1.62 -12.49	40.53 1.62 -12.79	38.79 1.88 -9.31	38.86 1.82 -11.38	44.82 1.90 -14.12	49.49 2.45 -13.91	50.63 2.50 -14.88	55.56 2.72 -19.26	54.18 2.67 -18.19	53.71 2.70 -17.68	55.43 2.67 -19.41	56.61 2.66 -20.65	58.26 2.67 -22.26	71.99 3.17 -25.92	89.69 4.64 -19.66	79.64 3.70 -25.20	74.61 3.42 -24.92	77.75 3.05 -33.53	71.39 2.55 -35.23	59.74 2.57 -23.77	50.32 2.85 -13.93
NYPA__HELLGATE_GT2 24159	47.82 2.17 -11.29	41.01 1.82 -6.17	40.72 1.71 -10.45	40.26 1.62 -12.49	40.53 1.62 -12.79	38.79 1.88 -9.31	38.86 1.82 -11.38	44.82 1.90 -14.12	49.49 2.45 -13.91	50.63 2.50 -14.88	55.56 2.72 -19.26	54.18 2.67 -18.19	53.71 2.70 -17.68	55.43 2.67 -19.41	56.61 2.66 -20.65	58.26 2.67 -22.26	71.99 3.17 -25.92	89.69 4.64 -19.66	79.64 3.70 -25.20	74.61 3.42 -24.92	77.75 3.05 -33.53	71.39 2.55 -35.23	59.74 2.57 -23.77	50.32 2.85 -13.93

NYS_BARGE___HYD 23848	34.63 -1.55 -1.81	32.33 -1.68 -0.99	29.15 -1.09 -1.68	27.31 -0.84 -2.00	27.45 -0.73 -2.05	28.42 -0.69 -1.49	26.46 -1.03 -1.83	29.25 -1.81 -2.27	33.50 -1.85 -2.23	34.04 -1.60 -2.39	35.46 -1.21 -3.09	34.67 -1.57 -2.92	34.70 -1.47 -2.84	35.03 -1.43 -3.12	35.04 -1.56 -3.31	35.54 -1.37 -3.57	45.94 -1.12 -4.16	66.60 -1.90 -3.11	53.46 -1.27 -3.99	48.83 -1.39 -3.95	44.79 -1.73 -5.34	37.69 -1.58 -5.65	36.19 -1.04 -3.82	35.31 -0.47 -2.24
OAK_ORCHARD___HYD 24046	35.28 -0.45 -1.36	33.11 -0.66 -0.74	29.45 -0.37 -1.26	27.36 -0.29 -1.51	27.41 -0.26 -1.54	28.51 -0.22 -1.12	26.78 -0.26 -1.37	29.95 -0.55 -1.70	34.27 -0.53 -1.68	34.68 -0.37 -1.79	35.73 -0.17 -2.32	35.18 -0.33 -2.19	35.19 -0.27 -2.13	35.52 -0.17 -2.34	35.45 -0.33 -2.49	35.82 -0.20 -2.68	46.24 0.22 -3.13	68.22 0.46 -2.37	54.18 0.40 -3.04	49.50 0.23 -3.01	45.26 0.04 -4.04	37.79 -0.07 -4.25	36.34 0.07 -2.87	35.46 0.24 -1.68
OCC_CHEM___DRP 24175	34.19 -2.06 -1.89	31.91 -2.15 -1.03	28.82 -1.49 -1.74	27.03 -1.20 -2.09	27.16 -1.10 -2.14	28.09 -1.08 -1.55	26.15 -1.41 -1.90	28.85 -2.30 -2.36	33.03 -2.42 -2.32	33.57 -2.16 -2.48	34.98 -1.81 -3.22	34.19 -2.17 -3.04	34.21 -2.07 -2.95	34.52 -2.07 -3.24	34.54 -2.20 -3.45	35.05 -2.00 -3.72	45.21 -2.02 -4.33	65.28 -3.27 -3.16	52.47 -2.33 -4.07	47.93 -2.36 -4.02	44.04 -2.64 -5.50	37.21 -2.29 -5.88	35.68 -1.70 -3.98	34.77 -1.11 -2.33
OH_GEN_PROXY 24063	34.55 -1.68 -1.86	32.26 -1.78 -1.02	29.09 -1.20 -1.72	27.29 -0.92 -2.06	27.40 -0.84 -2.11	28.32 -0.83 -1.54	26.46 -1.08 -1.88	29.26 -1.87 -2.33	33.47 -1.95 -2.30	34.01 -1.69 -2.46	35.38 -1.38 -3.18	34.59 -1.73 -3.00	34.61 -1.63 -2.92	34.92 -1.63 -3.20	34.94 -1.77 -3.41	35.45 -1.57 -3.67	46.01 -1.50 -4.61	65.57 -2.68 -2.87	52.97 -1.88 -4.11	48.43 -1.90 -4.06	44.53 -2.14 -5.50	37.58 -1.85 -5.81	36.03 -1.30 -3.93	35.14 -0.71 -2.30
OLIN_CORP_DRP 24177	34.19 -2.06 -1.89	31.91 -2.15 -1.03	28.82 -1.49 -1.74	27.03 -1.20 -2.09	27.16 -1.10 -2.14	28.09 -1.08 -1.55	26.15 -1.41 -1.90	28.85 -2.30 -2.36	33.03 -2.42 -2.32	33.57 -2.16 -2.48	34.98 -1.81 -3.22	34.19 -2.17 -3.04	34.21 -2.07 -2.95	34.52 -2.07 -3.24	34.54 -2.20 -3.45	35.05 -2.00 -3.72	45.21 -2.02 -4.33	65.28 -3.27 -3.16	52.47 -2.33 -4.07	47.93 -2.36 -4.02	44.04 -2.64 -5.50	37.21 -2.29 -5.88	35.68 -1.70 -3.98	34.77 -1.11 -2.33
OLIN_CORP_DSASP 323712	34.19 -2.06 -1.89	31.91 -2.15 -1.03	28.82 -1.49 -1.74	27.03 -1.20 -2.09	27.16 -1.10 -2.14	28.09 -1.08 -1.55	26.15 -1.41 -1.90	28.85 -2.30 -2.36	33.03 -2.42 -2.32	33.57 -2.16 -2.48	34.98 -1.81 -3.22	34.19 -2.17 -3.04	34.21 -2.07 -2.95	34.52 -2.07 -3.24	34.54 -2.20 -3.45	35.05 -2.00 -3.72	45.21 -2.02 -4.33	65.28 -3.27 -3.16	52.47 -2.33 -4.07	47.93 -2.36 -4.02	44.04 -2.64 -5.50	37.21 -2.29 -5.88	35.68 -1.70 -3.98	34.77 -1.11 -2.33
ONEIDA_HERK_LFGE 323681	35.02 0.65 0.00	33.62 0.60 0.00	29.13 0.57 0.00	26.64 0.50 0.00	26.67 0.55 0.00	28.22 0.61 0.00	26.25 0.59 0.00	29.52 0.72 0.00	33.98 0.86 0.00	34.15 0.90 0.00	34.55 0.97 0.00	34.28 0.97 0.01	34.26 0.93 0.00	34.27 0.93 0.01	34.22 0.93 0.00	34.26 0.93 0.00	43.83 1.54 0.60	67.93 2.55 0.00	52.56 1.82 0.00	47.88 1.62 0.00	42.58 1.40 0.00	34.52 0.91 0.00	34.24 0.84 0.00	34.41 0.87 0.00
ONONDAGA_REF_OCCRA 23987	35.59 0.00 -1.22	33.59 -0.10 -0.67	29.66 -0.03 -1.13	27.49 0.00 -1.35	27.53 0.03 -1.38	28.67 0.06 -1.00	26.97 0.08 -1.23	30.38 0.06 -1.52	34.69 0.07 -1.50	34.99 0.13 -1.61	35.89 0.24 -2.08	35.45 0.17 -1.96	35.44 0.20 -1.91	35.65 0.20 -2.10	35.69 0.17 -2.23	35.91 0.17 -2.40	46.12 0.43 -2.80	68.16 0.65 -2.12	54.02 0.56 -2.72	49.37 0.42 -2.69	45.12 0.33 -3.62	37.55 0.13 -3.80	36.11 0.13 -2.57	35.22 0.17 -1.51
ONONDAGA___COGEN 23986	35.44 -0.07 -1.14	33.48 -0.16 -0.62	29.53 -0.09 -1.05	27.35 -0.05 -1.26	27.36 -0.05 -1.29	28.52 -0.03 -0.94	26.81 0.00 -1.15	30.19 -0.03 -1.42	34.53 0.00 -1.40	34.78 0.03 -1.50	35.69 0.17 -1.94	35.25 0.10 -1.83	35.21 0.10 -1.78	35.40 0.10 -1.95	35.44 0.07 -2.08	35.65 0.07 -2.24	45.76 0.26 -2.61	67.76 0.39 -1.98	53.63 0.36 -2.54	49.01 0.23 -2.51	44.76 0.21 -3.38	37.19 0.03 -3.55	35.80 0.00 -2.40	34.98 0.03 -1.40
ONTARIO___LFGE 23819	36.28 0.27 -1.64	33.98 0.07 -0.90	30.25 0.17 -1.51	28.16 0.21 -1.81	28.24 0.26 -1.85	29.29 0.33 -1.35	27.62 0.31 -1.65	31.13 0.29 -2.05	35.54 0.40 -2.02	35.91 0.50 -2.16	37.08 0.71 -2.79	36.46 0.50 -2.64	36.42 0.53 -2.56	36.77 0.60 -2.81	36.89 0.60 -2.99	37.33 0.77 -3.23	47.90 1.24 -3.76	70.26 2.03 -2.85	56.06 1.67 -3.65	51.26 1.39 -3.61	47.10 1.07 -4.86	39.46 0.74 -5.11	37.62 0.77 -3.45	36.47 0.91 -2.02
ORANGEVILLE_WT_PWR 323706	35.88 -0.69 -2.20	33.37 -0.86 -1.20	30.13 -0.46 -2.03	28.29 -0.29 -2.43	28.40 -0.21 -2.49	29.26 -0.16 -1.81	27.54 -0.33 -2.22	30.80 -0.75 -2.75	35.17 -0.66 -2.71	35.81 -0.33 -2.90	37.33 0.00 -3.75	36.49 -0.37 -3.54	36.50 -0.27 -3.44	36.83 -0.30 -3.78	36.98 -0.33 -4.02	37.54 -0.13 -4.33	48.32 0.39 -5.04	69.66 0.39 -3.88	56.32 0.61 -4.97	51.51 0.33 -4.92	47.62 -0.12 -6.57	40.23 -0.23 -6.85	38.14 0.10 -4.63	36.83 0.57 -2.71
ORANGEVILLE___ESR 323794	35.88 -0.69 -2.20	33.37 -0.86 -1.20	30.13 -0.46 -2.03	28.29 -0.29 -2.43	28.40 -0.21 -2.49	29.26 -0.16 -1.81	27.54 -0.33 -2.22	30.80 -0.75 -2.75	35.17 -0.66 -2.71	35.81 -0.33 -2.90	37.33 0.00 -3.75	36.49 -0.37 -3.54	36.50 -0.27 -3.44	36.83 -0.30 -3.78	36.98 -0.33 -4.02	37.54 -0.13 -4.33	48.32 0.39 -5.04	69.66 0.39 -3.88	56.32 0.61 -4.97	51.51 0.33 -4.92	47.62 -0.12 -6.57	40.23 -0.23 -6.85	38.14 0.10 -4.63	36.83 0.57 -2.71
OSWEGATCHIE___HYD 24044	33.13 -1.24 0.00	32.10 -0.92 0.00	27.85 -0.71 0.00	25.38 -0.76 0.00	25.37 -0.76 0.00	26.78 -0.83 0.00	24.81 -0.85 0.00	28.02 -0.78 0.00	32.16 -0.96 0.00	32.32 -0.93 0.00	32.44 -1.14 0.00	32.42 -0.83 0.07	32.41 -0.90 0.02	32.42 -0.87 0.06	32.41 -0.87 0.02	32.37 -0.93 0.04	36.79 -1.25 4.86	63.75 -1.63 0.00	49.26 -1.47 0.00	44.92 -1.34 0.00	39.98 -1.20 0.00	32.71 -0.91 0.00	32.30 -1.10 0.00	32.54 -1.01 0.00
OSWEGO___5 23606	34.49 -0.69 -0.81	32.74 -0.73 -0.44	28.74 -0.57 -0.75	26.57 -0.47 -0.90	26.58 -0.47 -0.92	27.81 -0.47 -0.67	26.04 -0.44 -0.82	29.26 -0.55 -1.02	33.46 -0.66 -1.00	33.69 -0.63 -1.07	34.39 -0.57 -1.39	34.03 -0.60 -1.31	34.00 -0.60 -1.27	34.18 -0.57 -1.40	34.18 -0.60 -1.49	34.31 -0.63 -1.60	44.07 -0.69 -1.87	65.75 -1.05 -1.42	51.74 -0.81 -1.81	47.27 -0.79 -1.79	42.89 -0.70 -2.41	35.51 -0.64 -2.54	34.48 -0.64 -1.71	33.94 -0.60 -1.00
OSWEGO___6 23613	34.49 -0.69 -0.81	32.74 -0.73 -0.44	28.74 -0.57 -0.75	26.57 -0.47 -0.90	26.58 -0.47 -0.92	27.81 -0.47 -0.67	26.04 -0.44 -0.82	29.26 -0.55 -1.02	33.46 -0.66 -1.00	33.69 -0.63 -1.07	34.39 -0.57 -1.39	34.03 -0.60 -1.31	34.00 -0.60 -1.27	34.18 -0.57 -1.40	34.18 -0.60 -1.49	34.31 -0.63 -1.60	44.07 -0.69 -1.87	65.75 -1.05 -1.42	51.74 -0.81 -1.81	47.27 -0.79 -1.79	42.89 -0.70 -2.41	35.51 -0.64 -2.54	34.48 -0.64 -1.71	33.94 -0.60 -1.00

OUTOKUMPU-AB___DRP 24206	35.10 -1.17 -1.90	32.74 -1.32 -1.04	29.52 -0.80 -1.76	27.67 -0.58 -2.10	27.83 -0.44 -2.15	28.77 -0.41 -1.57	26.89 -0.69 -1.92	29.74 -1.44 -2.38	34.11 -1.36 -2.34	34.66 -1.10 -2.51	36.12 -0.71 -3.24	35.35 -1.03 -3.06	35.37 -0.93 -2.98	35.68 -0.93 -3.27	35.71 -1.07 -3.48	36.22 -0.87 -3.75	46.79 -0.47 -4.36	67.78 -0.92 -3.31	54.47 -0.51 -4.24	49.77 -0.69 -4.20	45.67 -1.15 -5.65	38.40 -1.14 -5.93	36.81 -0.60 -4.01	35.86 -0.03 -2.35
OXBOW____ 24026	34.72 -1.55 -1.89	32.37 -1.68 -1.04	29.20 -1.11 -1.75	27.40 -0.84 -2.09	27.54 -0.73 -2.14	28.48 -0.69 -1.56	26.54 -1.03 -1.91	29.35 -1.81 -2.37	33.64 -1.82 -2.33	34.18 -1.56 -2.50	35.63 -1.18 -3.23	34.84 -1.53 -3.05	34.86 -1.43 -2.97	35.17 -1.43 -3.26	35.23 -1.53 -3.46	35.74 -1.33 -3.73	46.08 -1.16 -4.35	66.71 -1.90 -3.23	53.56 -1.32 -4.14	48.93 -1.43 -4.10	44.97 -1.77 -5.57	37.87 -1.65 -5.91	36.32 -1.07 -3.99	35.38 -0.50 -2.34
OXY_CHEM_DSASP 323612	34.19 -2.06 -1.89	31.91 -2.15 -1.03	28.82 -1.49 -1.74	27.03 -1.20 -2.09	27.16 -1.10 -2.14	28.09 -1.08 -1.55	26.15 -1.41 -1.90	28.85 -2.30 -2.36	33.03 -2.42 -2.32	33.57 -2.16 -2.48	34.98 -1.81 -3.22	34.19 -2.17 -3.04	34.21 -2.07 -2.95	34.52 -2.07 -3.24	34.54 -2.20 -3.45	35.05 -2.00 -3.72	45.21 -2.02 -4.33	65.28 -3.27 -3.16	52.47 -2.33 -4.07	47.93 -2.36 -4.02	44.04 -2.64 -5.50	37.21 -2.29 -5.88	35.68 -1.70 -3.98	34.77 -1.11 -2.33
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	34.19 -2.06 -1.89	31.91 -2.15 -1.03	28.82 -1.49 -1.74	27.03 -1.20 -2.09	27.16 -1.10 -2.14	28.09 -1.08 -1.55	26.15 -1.41 -1.90	28.85 -2.30 -2.36	33.03 -2.42 -2.32	33.57 -2.16 -2.48	34.98 -1.81 -3.22	34.19 -2.17 -3.04	34.21 -2.07 -2.95	34.52 -2.07 -3.24	34.54 -2.20 -3.45	35.05 -2.00 -3.72	45.21 -2.02 -4.33	65.28 -3.27 -3.16	52.47 -2.33 -4.07	47.93 -2.36 -4.02	44.04 -2.64 -5.50	37.21 -2.29 -5.88	35.68 -1.70 -3.98	34.77 -1.11 -2.33
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	47.86 2.20 -11.29	41.05 1.85 -6.17	40.75 1.74 -10.45	40.26 1.62 -12.49	40.56 1.65 -12.79	38.79 1.88 -9.31	38.89 1.85 -11.38	44.88 1.96 -14.12	49.55 2.52 -13.91	50.73 2.60 -14.88	55.63 2.79 -19.26	54.28 2.76 -18.19	53.81 2.80 -17.68	55.53 2.77 -19.41	56.71 2.76 -20.65	58.36 2.77 -22.26	72.16 3.35 -25.92	89.95 4.91 -19.66	79.79 3.85 -25.20	74.80 3.61 -24.92	77.92 3.21 -33.53	71.49 2.65 -35.23	59.81 2.64 -23.77	50.35 2.89 -13.93
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	48.50 2.85 -11.29	41.68 2.48 -6.17	41.35 2.34 -10.45	40.81 2.17 -12.49	41.13 2.22 -12.79	39.40 2.49 -9.31	39.48 2.44 -11.38	45.54 2.62 -14.12	50.32 3.28 -13.91	51.52 3.39 -14.88	56.47 3.63 -19.26	54.98 3.46 -18.19	54.47 3.47 -17.68	56.23 3.47 -19.41	57.38 3.43 -20.65	59.06 3.47 -22.26	73.10 4.29 -25.92	91.46 6.41 -19.66	81.01 5.07 -25.20	75.91 4.72 -24.92	78.82 4.12 -33.53	71.97 3.13 -35.23	60.31 3.14 -23.77	50.89 3.42 -13.93
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	36.04 -0.38 -2.05	33.61 -0.53 -1.12	30.29 -0.17 -1.90	28.41 0.00 -2.27	28.55 0.10 -2.32	29.50 0.19 -1.69	27.73 0.00 -2.07	30.87 -0.49 -2.56	35.35 -0.30 -2.53	35.95 0.00 -2.70	37.48 0.40 -3.50	36.66 0.03 -3.30	36.67 0.13 -3.21	37.01 0.13 -3.52	37.08 0.03 -3.75	37.61 0.24 -4.04	48.54 0.94 -4.71	70.49 1.18 -3.93	56.91 1.17 -5.00	52.05 0.83 -4.95	47.76 0.21 -6.38	39.97 -0.03 -6.40	38.06 0.33 -4.32	36.95 0.87 -2.53
PAWLING_115_KV_BK3_REV_LBMP_H 345028	48.65 2.89 -11.40	41.90 2.64 -6.23	41.45 2.34 -10.54	40.87 2.12 -12.61	41.15 2.12 -12.91	39.30 2.29 -9.40	39.31 2.16 -11.49	45.50 2.45 -14.26	50.38 3.21 -14.04	51.50 3.22 -15.02	56.48 3.46 -19.45	55.05 3.36 -18.37	54.54 3.36 -17.85	56.28 3.33 -19.59	57.44 3.30 -20.85	59.21 3.40 -22.47	73.39 4.33 -26.16	92.30 7.06 -19.85	81.66 5.48 -25.44	76.42 5.00 -25.16	79.38 4.36 -33.84	72.63 3.46 -35.56	60.51 3.11 -24.00	50.79 3.19 -14.06
PEEKSKILL____ 23653	47.86 2.37 -11.12	41.25 2.15 -6.08	40.76 1.91 -10.29	40.23 1.78 -12.30	40.50 1.78 -12.60	38.77 1.99 -9.17	38.77 1.90 -11.22	44.81 2.10 -13.91	49.55 2.72 -13.70	50.67 2.76 -14.66	55.47 2.92 -18.98	54.11 2.87 -17.92	53.61 2.87 -17.42	55.30 2.83 -19.12	56.47 2.83 -20.34	58.13 2.87 -21.92	71.94 3.52 -25.53	90.05 5.29 -19.37	79.67 4.11 -24.83	74.65 3.84 -24.55	77.57 3.38 -33.02	71.03 2.72 -34.69	59.42 2.61 -23.41	50.01 2.75 -13.71
PGE MADISON___WINDPWR 24146	40.63 2.75 -3.51	37.22 2.28 -1.92	33.77 1.97 -3.25	31.83 1.80 -3.88	31.98 1.88 -3.97	32.71 2.21 -2.89	31.30 2.10 -3.54	35.83 2.65 -4.39	40.49 3.05 -4.32	41.00 3.12 -4.62	42.92 3.36 -5.99	42.17 3.20 -5.65	41.89 3.06 -5.50	42.38 3.00 -6.03	42.74 3.03 -6.42	43.52 3.27 -6.92	56.01 5.06 -8.05	79.93 8.44 -6.11	64.91 6.34 -7.83	59.89 5.88 -7.74	56.78 5.19 -10.42	48.29 3.73 -10.95	44.41 3.61 -7.40	41.54 3.66 -4.34
PIERCEFIELD___HYD 23852	32.13 -2.23 0.00	31.41 -1.62 0.00	27.30 -1.26 0.00	24.84 -1.31 0.00	24.77 -1.36 0.00	26.12 -1.49 0.00	24.15 -1.51 0.00	27.36 -1.44 0.00	31.30 -1.82 0.00	31.42 -1.83 0.00	31.29 -2.28 0.00	31.45 -1.77 0.10	31.44 -1.87 0.02	31.42 -1.83 0.10	31.44 -1.83 0.02	31.24 -2.03 0.06	32.35 -3.22 7.32	60.81 -4.58 0.00	46.98 -3.75 0.00	42.93 -3.33 0.00	38.25 -2.92 0.00	31.60 -2.02 0.00	31.16 -2.24 0.00	31.50 -2.05 0.00
PINELAWN_CC_1 323563	49.41 3.75 -11.30	42.44 3.24 -6.18	41.78 2.77 -10.45	41.07 2.43 -12.50	41.35 2.43 -12.79	39.74 2.82 -9.31	39.90 2.85 -11.39	46.15 3.22 -14.13	51.84 4.14 -14.57	58.61 4.16 -21.20	83.47 4.20 -45.70	83.53 4.10 -46.12	78.14 4.13 -40.68	84.73 4.17 -47.21	83.53 4.16 -46.08	100.19 4.27 -62.59	131.54 5.32 -83.33	154.42 7.78 -81.26	148.64 6.09 -91.82	133.44 5.64 -81.54	135.81 4.94 -89.70	126.04 4.20 -88.23	95.56 4.31 -57.84	66.37 4.36 -28.46
PJM_GEN_HTP_PROXY 323702	48.10 2.44 -11.29	41.38 2.18 -6.17	40.95 1.94 -10.45	40.47 1.83 -12.49	40.74 1.83 -12.79	39.00 2.07 -9.31	39.10 2.05 -11.39	45.14 2.22 -14.13	49.92 2.88 -13.92	51.06 2.93 -14.89	55.94 3.09 -19.27	54.55 3.03 -18.20	54.05 3.03 -17.69	55.77 3.00 -19.42	56.95 3.00 -20.66	58.63 3.03 -22.26	72.88 3.73 -26.26	90.14 5.42 -19.33	80.21 4.26 -25.21	75.17 3.98 -24.93	78.25 3.54 -33.53	71.74 2.89 -35.23	60.01 2.84 -23.78	50.45 2.98 -13.92
PJM_GEN_KEystone 24065	41.79 0.62 -6.80	37.24 0.50 -3.72	35.42 0.57 -6.29	34.27 0.60 -7.52	34.48 0.65 -7.70	33.99 0.77 -5.61	33.18 0.67 -6.86	37.85 0.55 -8.51	42.37 0.86 -8.38	43.18 0.96 -8.96	46.39 1.21 -11.61	45.28 1.00 -10.96	45.04 1.07 -10.65	46.04 1.00 -11.69	46.73 1.00 -12.44	47.81 1.07 -13.41	60.30 1.46 -15.95	78.85 1.96 -11.51	67.54 1.62 -15.18	62.76 1.48 -15.01	62.44 1.07 -20.19	55.64 0.81 -21.22	48.66 0.93 -14.33	43.21 1.27 -8.39
PJM_GEN_NEPTUNE_PROXY 323594	48.86 3.20 -11.29	41.94 2.74 -6.17	41.35 2.34 -10.45	40.73 2.09 -12.50	41.01 2.09 -12.79	39.36 2.43 -9.31	39.52 2.46 -11.39	45.69 2.76 -14.13	51.24 3.55 -14.57	58.04 3.59 -21.20	82.94 3.66 -45.70	83.03 3.60 -46.12	77.61 3.60 -40.68	84.16 3.60 -47.21	82.97 3.60 -46.08	99.56 3.63 -62.59	131.10 4.54 -83.66	148.22 6.74 -76.10	142.69 5.23 -86.73	132.65 4.86 -81.53	127.47 4.28 -82.01	125.40 3.56 -88.23	94.85 3.61 -57.84	65.73 3.72 -28.46

PJM_GEN_VFT_PROXY 323633	47.93 2.27 -11.29	41.21 2.01 -6.17	40.81 1.80 -10.45	40.34 1.70 -12.49	40.61 1.70 -12.79	38.86 1.93 -9.31	38.98 1.93 -11.39	45.03 2.10 -14.13	49.79 2.75 -13.92	50.96 2.82 -14.89	55.84 2.99 -19.27	54.42 2.90 -18.20	53.95 2.93 -17.69	55.67 2.90 -19.42	56.85 2.90 -20.66	58.50 2.90 -22.26	72.71 3.56 -26.26	89.75 5.03 -19.33	79.91 3.96 -25.21	74.94 3.75 -24.93	78.09 3.38 -33.53	71.57 2.72 -35.23	59.85 2.67 -23.78	50.29 2.82 -13.92
PLEASANTVLY___LBMP 24000	48.49 2.44 -11.68	41.65 2.25 -6.38	41.36 2.00 -10.80	40.92 1.86 -12.92	41.21 1.86 -13.23	39.28 2.04 -9.63	39.39 1.95 -11.78	45.54 2.13 -14.61	50.27 2.75 -14.39	51.44 2.79 -15.39	56.43 2.92 -19.93	55.01 2.87 -18.82	54.49 2.87 -18.29	56.26 2.83 -20.08	57.52 2.86 -21.36	59.23 2.87 -23.02	73.31 3.60 -26.81	91.09 5.36 -20.34	81.02 4.21 -26.07	75.93 3.89 -25.78	79.27 3.42 -34.68	72.84 2.79 -36.43	60.69 2.70 -24.58	50.72 2.78 -14.40
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	48.29 2.58 -11.35	41.54 2.31 -6.20	41.11 2.06 -10.50	40.60 1.91 -12.55	40.91 1.93 -12.85	39.09 2.13 -9.36	39.16 2.05 -11.44	45.27 2.27 -14.20	50.02 2.92 -13.98	51.17 2.96 -14.96	56.03 3.09 -19.36	54.64 3.03 -18.29	54.16 3.06 -17.77	55.89 3.03 -19.51	57.08 3.03 -20.76	58.74 3.03 -22.37	72.76 3.82 -26.05	90.90 5.76 -19.76	80.58 4.51 -25.33	75.48 4.17 -25.05	78.53 3.66 -33.69	71.97 2.96 -35.40	60.16 2.87 -23.89	50.49 2.95 -13.99
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	48.67 2.71 -11.59	41.84 2.48 -6.34	41.48 2.20 -10.72	41.01 2.04 -12.82	41.31 2.06 -13.13	39.40 2.24 -9.56	39.48 2.13 -11.69	45.60 2.30 -14.50	50.35 2.95 -14.28	51.52 2.99 -15.28	56.48 3.12 -19.78	55.06 3.06 -18.68	54.54 3.06 -18.15	56.31 3.03 -19.92	57.55 3.06 -21.20	59.32 3.13 -22.85	73.57 4.08 -26.60	91.78 6.21 -20.18	81.48 4.87 -25.87	76.29 4.44 -25.58	79.46 3.87 -34.41	72.89 3.13 -36.15	60.89 3.04 -24.45	50.95 3.08 -14.32
POLETTI____ 23519	48.00 2.34 -11.29	41.28 2.08 -6.17	40.89 1.88 -10.45	40.42 1.78 -12.49	40.69 1.78 -12.79	38.94 2.01 -9.31	39.03 1.98 -11.39	45.06 2.13 -14.13	49.83 2.78 -13.92	50.96 2.82 -14.89	55.84 2.99 -19.27	54.45 2.93 -18.20	53.98 2.96 -17.69	55.70 2.94 -19.42	56.88 2.93 -20.66	58.54 2.93 -22.26	72.41 3.60 -25.91	90.27 5.23 -19.65	80.04 4.11 -25.19	75.02 3.84 -24.91	78.11 3.42 -33.52	71.62 2.79 -35.22	59.90 2.74 -23.76	50.35 2.89 -13.92
PORT_JEFF_3 23555	49.58 3.92 -11.29	42.57 3.37 -6.17	41.89 2.88 -10.45	41.15 2.51 -12.50	41.45 2.53 -12.79	39.85 2.93 -9.31	40.03 2.98 -11.39	46.24 3.31 -14.13	52.03 4.34 -14.57	58.77 4.32 -21.20	83.67 4.40 -45.70	83.76 4.33 -46.12	78.34 4.33 -40.68	84.93 4.37 -47.21	83.77 4.39 -46.08	100.46 4.53 -62.59	132.18 5.92 -83.37	261.54 8.30 -187.85	261.50 6.50 -204.27	133.98 6.06 -81.66	261.91 5.35 -215.38	126.45 4.57 -88.27	95.93 4.64 -57.88	66.67 4.66 -28.46
PORT_JEFF_4 23616	49.58 3.92 -11.29	42.57 3.37 -6.17	41.89 2.88 -10.45	41.15 2.51 -12.50	41.45 2.53 -12.79	39.85 2.93 -9.31	40.03 2.98 -11.39	46.24 3.31 -14.13	52.03 4.34 -14.57	58.77 4.32 -21.20	83.67 4.40 -45.70	83.76 4.33 -46.12	78.34 4.33 -40.68	84.93 4.37 -47.21	83.77 4.39 -46.08	100.46 4.53 -62.59	132.18 5.92 -83.37	261.54 8.30 -187.85	261.50 6.50 -204.27	133.98 6.06 -81.66	261.91 5.35 -215.38	126.45 4.57 -88.27	95.93 4.64 -57.88	66.67 4.66 -28.46
PORT_JEFF_IC 23713	49.58 3.92 -11.29	42.57 3.37 -6.17	41.89 2.88 -10.45	41.18 2.54 -12.50	41.45 2.53 -12.79	39.85 2.93 -9.31	40.03 2.98 -11.39	46.27 3.34 -14.13	52.03 4.34 -14.57	58.81 4.35 -21.20	83.71 4.43 -45.70	83.80 4.36 -46.12	78.37 4.36 -40.68	84.96 4.40 -47.21	83.80 4.43 -46.08	100.53 4.60 -62.59	132.22 5.96 -83.37	268.42 8.37 -194.67	268.70 6.50 -211.47	133.99 6.06 -81.66	270.47 5.48 -223.81	126.55 4.67 -88.27	96.00 4.71 -57.89	66.70 4.70 -28.46
PPL PILGRIM_ST_GT1 24216	49.96 4.30 -11.29	42.90 3.70 -6.17	42.21 3.20 -10.45	41.44 2.80 -12.50	41.72 2.80 -12.79	40.15 3.23 -9.31	40.28 3.23 -11.39	46.58 3.66 -14.13	52.40 4.70 -14.57	59.17 4.72 -21.20	84.11 4.84 -45.70	84.16 4.73 -46.12	78.78 4.77 -40.68	85.33 4.77 -47.21	84.17 4.80 -46.08	100.86 4.93 -62.59	131.80 5.57 -83.33	160.72 7.91 -87.42	155.20 6.14 -98.33	133.54 5.74 -81.54	143.21 4.98 -97.05	126.35 4.51 -88.23	96.12 4.88 -57.85	66.97 4.96 -28.46
PPL PILGRIM_ST_GT2 24217	49.96 4.30 -11.29	42.90 3.70 -6.17	42.21 3.20 -10.45	41.44 2.80 -12.50	41.72 2.80 -12.79	40.15 3.23 -9.31	40.28 3.23 -11.39	46.58 3.66 -14.13	52.40 4.70 -14.57	59.17 4.72 -21.20	84.11 4.84 -45.70	84.16 4.73 -46.12	78.78 4.77 -40.68	85.33 4.77 -47.21	84.17 4.80 -46.08	100.86 4.93 -62.59	131.80 5.57 -83.33	160.72 7.91 -87.42	155.20 6.14 -98.33	133.54 5.74 -81.54	143.21 4.98 -97.05	126.35 4.51 -88.23	96.12 4.88 -57.85	66.97 4.96 -28.46
PPL_SHRM_GT3 24213	49.75 4.09 -11.29	42.70 3.50 -6.17	42.01 3.00 -10.45	41.25 2.61 -12.50	41.56 2.64 -12.79	39.99 3.06 -9.31	40.16 3.10 -11.39	46.38 3.45 -14.13	52.23 4.54 -14.57	58.94 4.49 -21.20	83.81 4.53 -45.70	83.90 4.47 -46.12	78.48 4.47 -40.68	85.09 4.53 -47.21	83.97 4.60 -46.08	100.73 4.80 -62.59	132.57 6.31 -83.37	261.66 9.09 -187.20	261.37 7.05 -203.58	134.49 6.57 -81.66	261.58 5.72 -214.69	126.75 4.87 -88.27	96.20 4.91 -57.88	66.90 4.90 -28.46
PPL_SHRM_GT4 24214	49.75 4.09 -11.29	42.70 3.50 -6.17	42.01 3.00 -10.45	41.25 2.61 -12.50	41.56 2.64 -12.79	39.99 3.06 -9.31	40.16 3.10 -11.39	46.38 3.45 -14.13	52.23 4.54 -14.57	58.94 4.49 -21.20	83.81 4.53 -45.70	83.90 4.47 -46.12	78.48 4.47 -40.68	85.09 4.53 -47.21	83.97 4.60 -46.08	100.73 4.80 -62.59	132.57 6.31 -83.37	261.66 9.09 -187.20	261.37 7.05 -203.58	134.49 6.57 -81.66	261.58 5.72 -214.69	126.75 4.87 -88.27	96.20 4.91 -57.88	66.90 4.90 -28.46
PROJECT___ORANGE 1 24174	35.11 -0.24 -0.98	33.23 -0.33 -0.54	29.27 -0.20 -0.91	27.08 -0.16 -1.09	27.11 -0.13 -1.12	28.29 -0.14 -0.81	26.55 -0.10 -0.99	29.86 -0.17 -1.23	34.14 -0.20 -1.21	34.42 -0.13 -1.30	35.22 -0.03 -1.68	34.84 -0.07 -1.59	34.80 -0.07 -1.54	35.01 -0.03 -1.69	35.00 -0.10 -1.80	35.18 -0.10 -1.94	45.20 0.04 -2.26	67.16 0.07 -1.71	53.04 0.10 -2.20	48.44 0.00 -2.17	44.06 -0.04 -2.92	36.55 -0.13 -3.07	35.35 -0.13 -2.08	34.66 -0.10 -1.22
PROJECT___ORANGE 2 24166	35.11 -0.24 -0.98	33.23 -0.33 -0.54	29.27 -0.20 -0.91	27.08 -0.16 -1.09	27.11 -0.13 -1.12	28.29 -0.14 -0.81	26.55 -0.10 -0.99	29.86 -0.17 -1.23	34.14 -0.20 -1.21	34.42 -0.13 -1.30	35.22 -0.03 -1.68	34.84 -0.07 -1.59	34.80 -0.07 -1.54	35.01 -0.03 -1.69	35.00 -0.10 -1.80	35.18 -0.10 -1.94	45.20 0.04 -2.26	67.16 0.07 -1.71	53.04 0.10 -2.20	48.44 0.00 -2.17	44.06 -0.04 -2.92	36.55 -0.13 -3.07	35.35 -0.13 -2.08	34.66 -0.10 -1.22
PYRITES___HYD 24023	32.65 -1.72 0.00	31.90 -1.12 0.00	27.73 -0.83 0.00	25.20 -0.94 0.00	25.13 -0.99 0.00	26.53 -1.08 0.00	24.56 -1.10 0.00	27.85 -0.95 0.00	31.87 -1.26 0.00	32.06 -1.20 0.00	31.93 -1.64 0.00	32.02 -1.20 0.10	32.00 -1.30 0.02	31.98 -1.27 0.10	32.00 -1.27 0.02	31.88 -1.40 0.06	33.05 -2.32 7.53	62.25 -3.14 0.00	48.05 -2.69 0.00	43.91 -2.36 0.00	39.08 -2.10 0.00	32.10 -1.51 0.00	31.70 -1.70 0.00	32.00 -1.54 0.00



RAMAPO___LBMP 323565	46.87 2.03 -10.48	40.60 1.85 -5.73	39.91 1.66 -9.69	39.28 1.54 -11.59	39.53 1.54 -11.87	37.96 1.71 -8.64	37.90 1.67 -10.57	43.72 1.82 -13.11	48.39 2.35 -12.91	49.46 2.40 -13.81	54.01 2.55 -17.88	52.71 2.50 -16.89	52.24 2.50 -16.41	53.80 2.43 -18.02	54.93 2.46 -19.17	56.46 2.47 -20.66	69.87 2.92 -24.05	87.95 4.31 -18.25	77.53 3.40 -23.39	72.58 3.19 -23.13	75.05 2.76 -31.11	68.52 2.22 -32.69	57.64 2.17 -22.07	48.81 2.35 -12.92
RANKINE___ 23646	35.65 -0.72 -2.01	33.26 -0.86 -1.10	29.99 -0.43 -1.86	28.13 -0.24 -2.22	28.27 -0.13 -2.28	29.19 -0.08 -1.66	27.38 -0.31 -2.03	30.42 -0.89 -2.51	34.84 -0.76 -2.48	35.44 -0.47 -2.65	36.94 -0.07 -3.43	36.09 -0.47 -3.24	36.14 -0.33 -3.15	36.44 -0.37 -3.46	36.50 -0.47 -3.68	37.03 -0.27 -3.96	47.81 0.30 -4.61	69.21 0.20 -3.63	55.73 0.36 -4.64	50.94 0.09 -4.59	46.84 -0.41 -6.07	39.41 -0.47 -6.27	37.57 -0.07 -4.24	36.53 0.50 -2.48
RAVENSWOOD_GT2_1 24244	48.14 2.48 -11.29	41.38 2.18 -6.17	40.98 1.97 -10.45	40.47 1.83 -12.49	40.75 1.83 -12.79	39.00 2.07 -9.31	39.08 2.03 -11.39	45.14 2.22 -14.13	49.89 2.85 -13.92	51.03 2.89 -14.89	55.94 3.09 -19.27	54.55 3.03 -18.20	54.05 3.03 -17.69	55.77 3.00 -19.42	56.95 3.00 -20.66	58.64 3.03 -22.27	72.55 3.73 -25.92	90.48 5.42 -19.67	80.21 4.26 -25.21	75.17 3.98 -24.93	78.25 3.54 -33.54	71.74 2.89 -35.23	60.02 2.84 -23.78	50.45 2.98 -13.93
RAVENSWOOD_GT2_2 24245	48.14 2.48 -11.29	41.38 2.18 -6.17	40.98 1.97 -10.45	40.47 1.83 -12.49	40.75 1.83 -12.79	39.00 2.07 -9.31	39.08 2.03 -11.39	45.14 2.22 -14.13	49.89 2.85 -13.92	51.03 2.89 -14.89	55.94 3.09 -19.27	54.55 3.03 -18.20	54.05 3.03 -17.69	55.77 3.00 -19.42	56.95 3.00 -20.66	58.64 3.03 -22.27	72.55 3.73 -25.92	90.48 5.42 -19.67	80.21 4.26 -25.21	75.17 3.98 -24.93	78.25 3.54 -33.54	71.74 2.89 -35.23	60.02 2.84 -23.78	50.45 2.98 -13.93
RAVENSWOOD_GT2_3 24246	48.14 2.48 -11.29	41.41 2.21 -6.17	40.98 1.97 -10.45	40.49 1.86 -12.49	40.77 1.86 -12.79	39.02 2.10 -9.31	39.10 2.05 -11.39	45.14 2.22 -14.13	49.89 2.85 -13.92	51.07 2.93 -14.89	55.94 3.09 -19.27	54.55 3.03 -18.20	54.08 3.06 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.55 3.73 -25.92	90.55 5.49 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.77 2.92 -35.23	60.05 2.87 -23.78	50.49 3.02 -13.93
RAVENSWOOD_GT2_4 24247	48.14 2.48 -11.29	41.41 2.21 -6.17	40.98 1.97 -10.45	40.49 1.86 -12.49	40.77 1.86 -12.79	39.02 2.10 -9.31	39.10 2.05 -11.39	45.14 2.22 -14.13	49.89 2.85 -13.92	51.07 2.93 -14.89	55.94 3.09 -19.27	54.55 3.03 -18.20	54.08 3.06 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.55 3.73 -25.92	90.55 5.49 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.77 2.92 -35.23	60.05 2.87 -23.78	50.49 3.02 -13.93
RAVENSWOOD_GT3_1 24248	48.14 2.48 -11.29	41.38 2.18 -6.17	40.98 1.97 -10.45	40.47 1.83 -12.49	40.75 1.83 -12.79	39.00 2.07 -9.31	39.08 2.03 -11.39	45.14 2.22 -14.13	49.89 2.85 -13.92	51.07 2.93 -14.89	55.94 3.09 -19.27	54.55 3.03 -18.20	54.05 3.03 -17.69	55.77 3.00 -19.42	56.95 3.00 -20.66	58.64 3.03 -22.27	72.55 3.73 -25.92	90.48 5.42 -19.67	80.21 4.26 -25.21	75.17 3.98 -24.93	78.25 3.54 -33.54	71.74 2.89 -35.23	60.02 2.84 -23.78	50.45 2.98 -13.93
RAVENSWOOD_GT3_2 24249	48.14 2.48 -11.29	41.38 2.18 -6.17	40.98 1.97 -10.45	40.47 1.83 -12.49	40.75 1.83 -12.79	39.00 2.07 -9.31	39.08 2.03 -11.39	45.14 2.22 -14.13	49.89 2.85 -13.92	51.07 2.93 -14.89	55.94 3.09 -19.27	54.55 3.03 -18.20	54.05 3.03 -17.69	55.77 3.00 -19.42	56.95 3.00 -20.66	58.64 3.03 -22.27	72.55 3.73 -25.92	90.48 5.42 -19.67	80.21 4.26 -25.21	75.17 3.98 -24.93	78.25 3.54 -33.54	71.74 2.89 -35.23	60.02 2.84 -23.78	50.45 2.98 -13.93
RAVENSWOOD_GT3_3 24250	48.17 2.51 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.10 2.05 -11.39	45.17 2.25 -14.13	49.92 2.88 -13.92	51.10 2.96 -14.89	55.97 3.12 -19.27	54.58 3.06 -18.20	54.12 3.10 -17.69	55.83 3.07 -19.42	57.02 3.06 -20.66	58.67 3.07 -22.27	72.60 3.78 -25.92	90.61 5.55 -19.67	80.31 4.36 -25.21	75.27 4.07 -24.93	78.34 3.62 -33.54	71.81 2.96 -35.23	60.08 2.90 -23.78	50.49 3.02 -13.93
RAVENSWOOD_GT3_4 24251	48.17 2.51 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.10 2.05 -11.39	45.17 2.25 -14.13	49.92 2.88 -13.92	51.10 2.96 -14.89	55.97 3.12 -19.27	54.58 3.06 -18.20	54.12 3.10 -17.69	55.83 3.07 -19.42	57.02 3.06 -20.66	58.67 3.07 -22.27	72.60 3.78 -25.92	90.61 5.55 -19.67	80.31 4.36 -25.21	75.27 4.07 -24.93	78.34 3.62 -33.54	71.81 2.96 -35.23	60.08 2.90 -23.78	50.49 3.02 -13.93
RAVENSWOOD_GT_1 23729	48.10 2.44 -11.29	41.31 2.12 -6.17	40.95 1.94 -10.45	40.44 1.80 -12.49	40.72 1.80 -12.79	39.00 2.07 -9.31	39.05 2.00 -11.39	45.06 2.13 -14.13	49.79 2.75 -13.92	50.96 2.82 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.02 3.00 -17.69	55.77 3.00 -19.42	56.92 2.96 -20.66	58.60 3.00 -22.27	72.42 3.60 -25.92	90.42 5.36 -19.67	80.16 4.21 -25.21	75.13 3.93 -24.93	78.21 3.50 -33.54	71.74 2.89 -35.23	60.05 2.87 -23.78	50.52 3.05 -13.93
RAVENSWOOD_GT_10 24258	48.14 2.48 -11.29	41.41 2.21 -6.17	40.98 1.97 -10.45	40.47 1.83 -12.49	40.77 1.86 -12.79	39.00 2.07 -9.31	39.08 2.03 -11.39	45.14 2.22 -14.13	49.89 2.85 -13.92	51.07 2.93 -14.89	55.94 3.09 -19.27	54.55 3.03 -18.20	54.08 3.06 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.55 3.73 -25.92	90.55 5.49 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.25 3.54 -33.54	71.74 2.89 -35.23	60.02 2.84 -23.78	50.45 2.98 -13.93
RAVENSWOOD_GT_11 24259	48.14 2.48 -11.29	41.41 2.21 -6.17	40.98 1.97 -10.45	40.47 1.83 -12.49	40.77 1.86 -12.79	39.00 2.07 -9.31	39.08 2.03 -11.39	45.14 2.22 -14.13	49.89 2.85 -13.92	51.07 2.93 -14.89	55.94 3.09 -19.27	54.55 3.03 -18.20	54.08 3.06 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.55 3.73 -25.92	90.55 5.49 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.25 3.54 -33.54	71.74 2.89 -35.23	60.02 2.84 -23.78	50.45 2.98 -13.93
RAVENSWOOD_GT_4 24252	48.17 2.51 -11.29	41.41 2.21 -6.17	40.98 1.97 -10.45	40.49 1.86 -12.49	40.77 1.86 -12.79	39.02 2.10 -9.31	39.10 2.05 -11.39	45.17 2.25 -14.13	49.92 2.88 -13.92	51.10 2.96 -14.89	55.97 3.12 -19.27	54.58 3.06 -18.20	54.08 3.06 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.60 3.78 -25.92	90.55 5.49 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.77 2.92 -35.23	60.05 2.87 -23.78	50.45 2.98 -13.93
RAVENSWOOD_GT_5 24254	48.17 2.51 -11.29	41.41 2.21 -6.17	40.98 1.97 -10.45	40.49 1.86 -12.49	40.77 1.86 -12.79	39.02 2.10 -9.31	39.10 2.05 -11.39	45.17 2.25 -14.13	49.92 2.88 -13.92	51.10 2.96 -14.89	55.97 3.12 -19.27	54.58 3.06 -18.20	54.08 3.06 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.60 3.78 -25.92	90.55 5.49 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.77 2.92 -35.23	60.05 2.87 -23.78	50.45 2.98 -13.93

RAVENSWOOD_GT_6 24253	48.17 2.51 -11.29	41.41 2.21 -6.17	40.98 1.97 -10.45	40.49 1.86 -12.49	40.77 1.86 -12.79	39.02 2.10 -9.31	39.10 2.05 -11.39	45.17 2.25 -14.13	49.92 2.88 -13.92	51.10 2.96 -14.89	55.97 3.12 -19.27	54.58 3.06 -18.20	54.08 3.06 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.60 3.78 -25.92	90.55 5.49 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.77 2.92 -35.23	60.05 2.87 -23.78	50.45 2.98 -13.93
RAVENSWOOD_GT_7 24255	48.17 2.51 -11.29	41.41 2.21 -6.17	40.98 1.97 -10.45	40.49 1.86 -12.49	40.77 1.86 -12.79	39.02 2.10 -9.31	39.10 2.05 -11.39	45.17 2.25 -14.13	49.92 2.88 -13.92	51.10 2.96 -14.89	55.97 3.12 -19.27	54.58 3.06 -18.20	54.08 3.06 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.60 3.78 -25.92	90.55 5.49 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.77 2.92 -35.23	60.05 2.87 -23.78	50.45 2.98 -13.93
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.14 2.48 -11.29	41.41 2.21 -6.17	40.98 1.97 -10.45	40.47 1.83 -12.49	40.77 1.86 -12.79	39.00 2.07 -9.31	39.08 2.03 -11.39	45.14 2.22 -14.13	49.89 2.85 -13.92	51.07 2.93 -14.89	55.94 3.09 -19.27	54.55 3.03 -18.20	54.08 3.06 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.55 3.73 -25.92	90.55 5.49 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.25 3.54 -33.54	71.74 2.89 -35.23	60.02 2.84 -23.78	50.45 2.98 -13.93
RAVENSWOOD_GT_9 24257	48.14 2.48 -11.29	41.41 2.21 -6.17	40.98 1.97 -10.45	40.47 1.83 -12.49	40.77 1.86 -12.79	39.00 2.07 -9.31	39.08 2.03 -11.39	45.14 2.22 -14.13	49.89 2.85 -13.92	51.07 2.93 -14.89	55.94 3.09 -19.27	54.55 3.03 -18.20	54.08 3.06 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.55 3.73 -25.92	90.55 5.49 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.25 3.54 -33.54	71.74 2.89 -35.23	60.02 2.84 -23.78	50.45 2.98 -13.93
RAVENSWOOD___1 23533	48.07 2.40 -11.29	41.31 2.12 -6.17	40.92 1.91 -10.45	40.42 1.78 -12.49	40.72 1.80 -12.79	38.97 2.04 -9.31	39.03 1.98 -11.39	45.06 2.13 -14.13	49.76 2.72 -13.92	50.93 2.79 -14.89	55.84 2.99 -19.27	54.48 2.96 -18.20	54.02 3.00 -17.69	55.73 2.97 -19.42	56.92 2.96 -20.66	58.57 2.97 -22.27	72.42 3.60 -25.92	90.35 5.29 -19.67	80.11 4.16 -25.21	75.08 3.89 -24.93	78.17 3.46 -33.54	71.70 2.86 -35.23	60.02 2.84 -23.78	50.49 3.02 -13.93
RAVENSWOOD___2 23534	48.07 2.40 -11.29	41.28 2.08 -6.17	40.89 1.88 -10.45	40.42 1.78 -12.49	40.70 1.78 -12.79	38.94 2.01 -9.31	39.03 1.98 -11.39	45.03 2.10 -14.13	49.76 2.72 -13.92	50.93 2.79 -14.89	55.84 2.99 -19.27	54.45 2.93 -18.20	53.98 2.96 -17.69	55.70 2.94 -19.42	56.88 2.93 -20.66	58.57 2.97 -22.27	72.38 3.56 -25.92	90.35 5.29 -19.67	80.11 4.16 -25.21	75.08 3.89 -24.93	78.17 3.46 -33.54	71.70 2.86 -35.23	59.98 2.81 -23.78	50.49 3.02 -13.93
RAVENSWOOD___3 23535	48.14 2.48 -11.29	41.38 2.18 -6.17	40.98 1.97 -10.45	40.47 1.83 -12.49	40.77 1.86 -12.79	39.00 2.07 -9.31	39.08 2.03 -11.39	45.14 2.22 -14.13	49.89 2.85 -13.92	51.07 2.93 -14.89	55.94 3.09 -19.27	54.55 3.03 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.55 3.73 -25.92	90.48 5.42 -19.67	80.21 4.26 -25.21	75.17 3.98 -24.93	78.25 3.54 -33.54	71.77 2.92 -35.23	60.02 2.84 -23.78	50.45 2.98 -13.93
RAVENSWOOD___4 23820	48.03 2.37 -11.29	41.28 2.08 -6.17	40.89 1.88 -10.45	40.42 1.78 -12.49	40.70 1.78 -12.79	38.94 2.01 -9.31	39.03 1.98 -11.39	45.03 2.10 -14.13	49.76 2.72 -13.92	50.90 2.76 -14.89	55.84 2.99 -19.27	54.45 2.93 -18.20	53.98 2.96 -17.69	55.70 2.94 -19.42	56.88 2.93 -20.66	58.54 2.93 -22.27	72.38 3.56 -25.92	90.29 5.23 -19.67	80.11 4.16 -25.21	75.08 3.89 -24.93	78.13 3.42 -33.54	71.70 2.86 -35.23	59.98 2.81 -23.78	50.45 2.98 -13.93
RCPL_TRUST___DRP 24196	48.17 2.51 -11.29	41.44 2.25 -6.17	41.01 2.00 -10.45	40.52 1.88 -12.49	40.80 1.88 -12.79	39.05 2.13 -9.31	39.13 2.08 -11.39	45.20 2.27 -14.13	49.99 2.95 -13.92	51.13 2.99 -14.89	56.00 3.16 -19.27	54.62 3.10 -18.20	54.11 3.10 -17.69	55.83 3.07 -19.42	57.01 3.06 -20.66	58.67 3.07 -22.26	72.63 3.82 -25.92	90.61 5.55 -19.67	80.31 4.36 -25.21	75.26 4.07 -24.93	78.33 3.62 -33.53	71.80 2.96 -35.23	60.08 2.90 -23.78	50.49 3.02 -13.92
RED___ROCHESTER 323720	35.44 -0.28 -1.35	33.23 -0.53 -0.74	29.55 -0.26 -1.25	27.46 -0.18 -1.50	27.50 -0.16 -1.53	28.62 -0.11 -1.11	26.87 -0.15 -1.36	30.08 -0.40 -1.69	34.43 -0.36 -1.67	34.83 -0.20 -1.78	35.92 0.03 -2.31	35.33 -0.17 -2.18	35.38 -0.07 -2.12	35.71 0.03 -2.32	35.63 -0.13 -2.47	36.00 0.00 -2.66	46.55 0.56 -3.10	68.78 1.04 -2.35	54.61 0.86 -3.02	49.90 0.65 -2.98	45.60 0.41 -4.01	38.07 0.24 -4.22	36.59 0.33 -2.85	35.68 0.47 -1.67
RENSSELAER___COGEN 23796	51.30 2.17 -14.76	43.14 2.05 -8.07	44.02 1.80 -13.66	44.15 1.67 -16.33	44.52 1.67 -16.72	41.58 1.79 -12.18	42.09 1.54 -14.89	48.94 1.67 -18.47	53.37 2.05 -18.19	54.78 2.06 -19.46	60.82 2.05 -25.19	59.15 2.03 -23.80	58.49 2.03 -23.13	60.77 2.03 -25.39	62.30 2.00 -27.01	64.51 2.07 -29.11	79.83 2.75 -34.18	95.29 4.19 -25.71	86.94 3.25 -32.96	81.82 2.96 -32.59	87.61 2.60 -43.84	81.83 2.15 -46.06	66.80 2.17 -31.23	53.98 2.15 -18.29
REVERE_CPPR_DRP 24186	35.95 1.24 -0.34	34.30 1.09 -0.19	29.85 0.97 -0.32	27.41 0.89 -0.38	27.45 0.94 -0.39	28.92 1.02 -0.28	26.95 0.95 -0.35	30.35 1.12 -0.43	34.91 1.36 -0.42	35.10 1.40 -0.45	35.61 1.44 -0.58	35.27 1.40 -0.55	35.26 1.40 -0.54	35.30 1.37 -0.58	35.35 1.43 -0.63	35.54 1.53 -0.67	45.75 2.36 -0.50	69.77 3.79 -0.60	54.24 2.74 -0.76	49.52 2.50 -0.76	44.33 2.14 -1.02	36.16 1.48 -1.07	35.56 1.44 -0.73	35.48 1.51 -0.42
RIVERBAY____ 323610	48.50 2.85 -11.29	41.68 2.48 -6.17	41.35 2.34 -10.45	40.81 2.17 -12.49	41.13 2.22 -12.79	39.40 2.49 -9.31	39.48 2.44 -11.38	45.54 2.62 -14.12	50.32 3.28 -13.91	51.52 3.39 -14.88	56.47 3.63 -19.26	54.98 3.46 -18.19	54.47 3.47 -17.68	56.23 3.47 -19.41	57.38 3.43 -20.65	59.06 3.47 -22.26	73.10 4.29 -25.92	91.46 6.41 -19.66	81.01 5.07 -25.20	75.91 4.72 -24.92	78.82 4.12 -33.53	71.97 3.13 -35.23	60.31 3.14 -23.77	50.89 3.42 -13.93
ROARING___BROOK_WT_PWR 323790	33.54 -0.17 0.65	32.50 -0.16 0.36	27.81 -0.14 0.60	25.29 -0.13 0.72	25.25 -0.13 0.74	26.93 -0.14 0.54	24.87 -0.13 0.66	27.84 -0.14 0.82	32.15 -0.16 0.81	32.22 -0.17 0.86	32.30 -0.17 1.12	32.16 -0.17 1.00	32.15 -0.17 1.01	32.11 -0.17 1.07	31.95 -0.17 1.18	31.95 -0.13 1.26	45.28 -0.21 -2.60	63.99 -0.26 1.14	49.03 -0.25 1.46	44.64 -0.18 1.44	39.07 -0.16 1.94	31.41 -0.17 2.04	31.86 -0.17 1.37	32.57 -0.17 0.80
ROCHESTER_9_IC 23652	35.31 -0.41 -1.35	33.13 -0.63 -0.74	29.44 -0.37 -1.25	27.35 -0.29 -1.50	27.42 -0.24 -1.53	28.53 -0.19 -1.11	26.79 -0.23 -1.36	29.97 -0.52 -1.69	34.29 -0.50 -1.67	34.70 -0.33 -1.78	35.75 -0.13 -2.31	35.20 -0.30 -2.18	35.21 -0.23 -2.12	35.54 -0.13 -2.32	35.47 -0.30 -2.47	35.84 -0.17 -2.66	46.26 0.26 -3.10	68.32 0.59 -2.35	54.26 0.51 -3.02	49.57 0.33 -2.98	45.31 0.12 -4.01	37.83 0.00 -4.22	36.35 0.10 -2.85	35.48 0.27 -1.67

ROSETON___1 23587	47.82 2.27 -11.18	41.22 2.08 -6.11	40.76 1.86 -10.34	40.24 1.73 -12.37	40.51 1.72 -12.67	38.71 1.88 -9.22	38.76 1.82 -11.28	44.77 1.99 -13.99	49.45 2.55 -13.78	50.59 2.60 -14.74	55.38 2.72 -19.08	54.00 2.67 -18.02	53.54 2.70 -17.51	55.21 2.63 -19.22	56.41 2.66 -20.45	58.05 2.67 -22.04	71.91 3.35 -25.67	89.82 4.97 -19.47	79.60 3.91 -24.96	74.56 3.61 -24.68	77.55 3.17 -33.20	71.05 2.55 -34.88	59.45 2.51 -23.55	49.92 2.58 -13.79
ROSETON___2 23588	47.82 2.27 -11.18	41.22 2.08 -6.11	40.76 1.86 -10.34	40.24 1.73 -12.37	40.51 1.72 -12.67	38.71 1.88 -9.22	38.76 1.82 -11.28	44.77 1.99 -13.99	49.45 2.55 -13.78	50.59 2.60 -14.74	55.38 2.72 -19.08	54.00 2.67 -18.02	53.54 2.70 -17.51	55.21 2.63 -19.22	56.41 2.66 -20.45	58.05 2.67 -22.04	71.91 3.35 -25.67	89.82 4.97 -19.47	79.60 3.91 -24.96	74.56 3.61 -24.68	77.55 3.17 -33.20	71.05 2.55 -34.88	59.45 2.51 -23.55	49.92 2.58 -13.79
RUSSELL___1 23602	35.44 -0.28 -1.35	33.23 -0.53 -0.74	29.55 -0.26 -1.25	27.46 -0.18 -1.50	27.50 -0.16 -1.53	28.62 -0.11 -1.11	26.87 -0.15 -1.36	30.08 -0.40 -1.69	34.43 -0.36 -1.67	34.83 -0.20 -1.78	35.92 0.03 -2.31	35.33 -0.17 -2.18	35.38 -0.07 -2.12	35.71 0.03 -2.32	35.63 -0.13 -2.47	36.00 0.00 -2.66	46.55 0.56 -3.10	68.78 1.04 -2.35	54.61 0.86 -3.02	49.90 0.65 -2.98	45.60 0.41 -4.01	38.07 0.24 -4.22	36.59 0.33 -2.85	35.68 0.47 -1.67
RUSSELL___2 23532	35.44 -0.28 -1.35	33.23 -0.53 -0.74	29.55 -0.26 -1.25	27.46 -0.18 -1.50	27.50 -0.16 -1.53	28.62 -0.11 -1.11	26.87 -0.15 -1.36	30.08 -0.40 -1.69	34.43 -0.36 -1.67	34.83 -0.20 -1.78	35.92 0.03 -2.31	35.33 -0.17 -2.18	35.38 -0.07 -2.12	35.71 0.03 -2.32	35.63 -0.13 -2.47	36.00 0.00 -2.66	46.55 0.56 -3.10	68.78 1.04 -2.35	54.61 0.86 -3.02	49.90 0.65 -2.98	45.60 0.41 -4.01	38.07 0.24 -4.22	36.59 0.33 -2.85	35.68 0.47 -1.67
RUSSELL___3 23549	35.44 -0.28 -1.35	33.23 -0.53 -0.74	29.55 -0.26 -1.25	27.46 -0.18 -1.50	27.50 -0.16 -1.53	28.62 -0.11 -1.11	26.87 -0.15 -1.36	30.08 -0.40 -1.69	34.43 -0.36 -1.67	34.83 -0.20 -1.78	35.92 0.03 -2.31	35.33 -0.17 -2.18	35.38 -0.07 -2.12	35.71 0.03 -2.32	35.63 -0.13 -2.47	36.00 0.00 -2.66	46.55 0.56 -3.10	68.78 1.04 -2.35	54.61 0.86 -3.02	49.90 0.65 -2.98	45.60 0.41 -4.01	38.07 0.24 -4.22	36.59 0.33 -2.85	35.68 0.47 -1.67
RUSSELL___4 23556	35.44 -0.28 -1.35	33.23 -0.53 -0.74	29.55 -0.26 -1.25	27.46 -0.18 -1.50	27.50 -0.16 -1.53	28.62 -0.11 -1.11	26.87 -0.15 -1.36	30.08 -0.40 -1.69	34.43 -0.36 -1.67	34.83 -0.20 -1.78	35.92 0.03 -2.31	35.33 -0.17 -2.18	35.38 -0.07 -2.12	35.71 0.03 -2.32	35.63 -0.13 -2.47	36.00 0.00 -2.66	46.55 0.56 -3.10	68.78 1.04 -2.35	54.61 0.86 -3.02	49.90 0.65 -2.98	45.60 0.41 -4.01	38.07 0.24 -4.22	36.59 0.33 -2.85	35.68 0.47 -1.67
RUSSELL___STATION 23914	35.44 -0.28 -1.35	33.23 -0.53 -0.74	29.55 -0.26 -1.25	27.46 -0.18 -1.50	27.50 -0.16 -1.53	28.62 -0.11 -1.11	26.87 -0.15 -1.36	30.08 -0.40 -1.69	34.43 -0.36 -1.67	34.83 -0.20 -1.78	35.92 0.03 -2.31	35.33 -0.17 -2.18	35.38 -0.07 -2.12	35.71 0.03 -2.32	35.63 -0.13 -2.47	36.00 0.00 -2.66	46.55 0.56 -3.10	68.78 1.04 -2.35	54.61 0.86 -3.02	49.90 0.65 -2.98	45.60 0.41 -4.01	38.07 0.24 -4.22	36.59 0.33 -2.85	35.68 0.47 -1.67
S SALMON___HYD 24043	34.85 -0.28 -0.75	33.11 -0.33 -0.41	29.03 -0.23 -0.70	26.80 -0.18 -0.83	26.80 -0.18 -0.85	28.07 -0.16 -0.62	26.24 -0.18 -0.76	29.51 -0.23 -0.94	33.79 -0.27 -0.93	34.01 -0.23 -0.99	34.73 -0.13 -1.29	34.49 -0.03 -1.21	34.47 -0.03 -1.18	34.61 -0.03 -1.29	34.64 -0.03 -1.38	34.75 -0.07 -1.48	44.09 0.13 -1.07	67.03 0.33 -1.31	52.57 0.15 -1.68	48.02 0.09 -1.67	43.46 0.04 -2.24	35.90 -0.07 -2.35	34.89 -0.10 -1.59	34.38 -0.10 -0.93
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	35.14 -1.17 -1.94	32.80 -1.29 -1.06	29.56 -0.80 -1.80	27.74 -0.55 -2.15	27.88 -0.44 -2.20	28.80 -0.41 -1.60	26.95 -0.67 -1.96	29.87 -1.35 -2.43	34.19 -1.33 -2.39	34.74 -1.07 -2.56	36.22 -0.67 -3.31	35.38 -1.07 -3.13	35.43 -0.93 -3.04	35.75 -0.93 -3.34	35.78 -1.07 -3.55	36.30 -0.87 -3.83	46.84 -0.51 -4.46	67.76 -1.11 -3.49	54.53 -0.66 -4.46	49.84 -0.83 -4.41	45.83 -1.20 -5.85	38.56 -1.11 -6.06	36.86 -0.64 -4.09	35.87 -0.07 -2.40
SELKIRK___I 23801	49.92 2.17 -13.39	42.43 2.08 -7.32	42.78 1.83 -12.39	42.63 1.67 -14.81	42.97 1.67 -15.17	40.42 1.77 -11.04	40.70 1.54 -13.51	47.25 1.70 -16.75	51.71 2.09 -16.50	53.00 2.10 -17.65	58.54 2.12 -22.85	57.00 2.10 -21.58	56.40 2.10 -20.97	58.47 2.10 -23.02	59.85 2.06 -24.50	61.84 2.10 -26.40	76.38 2.75 -30.74	92.95 4.25 -23.32	83.98 3.35 -29.89	78.79 2.96 -29.56	83.57 2.64 -39.76	77.51 2.12 -41.77	63.85 2.17 -28.28	52.22 2.11 -16.56
SELKIRK___II 23799	50.83 2.03 -14.43	42.83 1.91 -7.89	43.59 1.68 -13.35	43.68 1.57 -15.96	44.04 1.57 -16.35	41.17 1.66 -11.90	41.68 1.46 -14.55	48.43 1.58 -18.05	52.90 1.99 -17.78	54.27 1.99 -19.02	60.22 2.01 -24.62	58.54 1.97 -23.26	57.93 2.00 -22.60	60.13 1.97 -24.81	61.66 1.96 -26.40	63.79 2.00 -28.45	78.93 2.66 -33.37	94.50 3.99 -25.13	86.10 3.15 -32.21	80.94 2.82 -31.85	86.54 2.51 -42.85	80.68 2.05 -45.02	65.98 2.07 -30.51	53.46 2.05 -17.87
SENECA OSWGO___HYD 24041	34.70 -0.55 -0.89	32.88 -0.63 -0.48	28.90 -0.49 -0.82	26.73 -0.39 -0.98	26.74 -0.39 -1.00	27.93 -0.41 -0.73	26.19 -0.36 -0.89	29.47 -0.43 -1.11	33.72 -0.50 -1.09	33.99 -0.43 -1.17	34.79 -0.30 -1.51	34.38 -0.37 -1.43	34.38 -0.33 -1.39	34.54 -0.33 -1.52	34.55 -0.37 -1.62	34.69 -0.40 -1.75	44.54 -0.39 -2.04	66.40 -0.53 -1.54	52.31 -0.41 -1.98	47.76 -0.46 -1.96	43.40 -0.41 -2.63	35.94 -0.44 -2.77	34.80 -0.47 -1.87	34.17 -0.47 -1.10
SENECA___ENERGY 23797	35.58 -0.24 -1.45	33.45 -0.36 -0.79	29.67 -0.23 -1.34	27.59 -0.16 -1.61	27.64 -0.13 -1.64	28.72 -0.08 -1.20	27.07 -0.05 -1.46	30.47 -0.14 -1.82	34.78 -0.13 -1.79	35.10 -0.07 -1.91	36.16 0.10 -2.48	35.62 -0.03 -2.34	35.60 0.00 -2.27	35.84 0.00 -2.50	35.95 0.00 -2.65	36.40 0.20 -2.86	46.74 0.52 -3.33	68.83 0.91 -2.53	54.69 0.71 -3.24	49.98 0.51 -3.20	45.81 0.33 -4.31	38.31 0.17 -4.53	36.63 0.17 -3.06	35.60 0.27 -1.79
SHOEMAKER___GT 23640	46.29 1.89 -10.03	40.26 1.75 -5.49	39.38 1.54 -9.28	38.68 1.44 -11.10	38.95 1.46 -11.37	37.49 1.60 -8.27	37.29 1.51 -10.12	42.99 1.64 -12.55	47.58 2.09 -12.37	48.61 2.13 -13.23	52.92 2.22 -17.12	51.65 2.16 -16.17	51.24 2.20 -15.72	52.77 2.17 -17.25	53.85 2.20 -18.36	55.35 2.23 -19.78	68.76 2.83 -23.03	87.11 4.25 -17.47	76.48 3.35 -22.40	71.51 3.10 -22.15	73.64 2.67 -29.79	67.10 2.18 -31.30	56.67 2.14 -21.13	48.17 2.25 -12.38
SHOREHAM_IC_1 23715	49.75 4.09 -11.29	42.70 3.50 -6.17	42.01 3.00 -10.45	41.25 2.61 -12.50	41.56 2.64 -12.79	39.99 3.06 -9.31	40.16 3.10 -11.39	46.38 3.45 -14.13	52.23 4.54 -14.57	58.94 4.49 -21.20	83.81 4.53 -45.70	83.90 4.47 -46.12	78.48 4.47 -40.68	85.09 4.53 -47.21	83.97 4.60 -46.08	100.73 4.80 -62.59	132.57 6.31 -83.37	261.66 9.09 -187.20	261.37 7.05 -203.58	134.49 6.57 -81.66	261.58 5.72 -214.69	126.75 4.87 -88.27	96.20 4.91 -57.88	66.90 4.90 -28.46

SHOREHAM_IC_2 23716	49.75 4.09 -11.29	42.70 3.50 -6.17	42.01 3.00 -10.45	41.25 2.61 -12.50	41.56 2.64 -12.79	39.99 3.06 -9.31	40.16 3.10 -11.39	46.38 3.45 -14.13	52.23 4.54 -14.57	58.94 4.49 -21.20	83.81 4.53 -45.70	83.90 4.47 -46.12	78.48 4.47 -40.68	85.09 4.53 -47.21	83.97 4.60 -46.08	100.73 4.80 -62.59	132.57 6.31 -83.37	261.66 9.09 -187.20	261.37 7.05 -203.58	134.49 6.57 -81.66	261.58 5.72 -214.69	126.75 4.87 -88.27	96.20 4.91 -57.88	66.90 4.90 -28.46
SISSONVILLE____ 23735	32.13 -2.23 0.00	31.41 -1.62 0.00	27.30 -1.26 0.00	24.84 -1.31 0.00	24.77 -1.36 0.00	26.12 -1.49 0.00	24.15 -1.51 0.00	27.36 -1.44 0.00	31.30 -1.82 0.00	31.42 -1.83 0.00	31.29 -2.28 0.00	31.45 -1.77 0.10	31.44 -1.87 0.02	31.42 -1.83 0.10	31.44 -1.83 0.02	31.24 -2.03 0.06	32.35 -3.22 7.32	60.81 -4.58 0.00	46.98 -3.75 0.00	42.93 -3.33 0.00	38.25 -2.92 0.00	31.60 -2.02 0.00	31.16 -2.24 0.00	31.50 -2.05 0.00
SITHE_IND_GS1 24169	34.15 -0.93 -0.71	32.45 -0.96 -0.39	28.45 -0.77 -0.66	26.28 -0.65 -0.79	26.28 -0.65 -0.81	27.54 -0.66 -0.59	25.76 -0.62 -0.72	28.94 -0.75 -0.89	33.08 -0.93 -0.88	33.26 -0.93 -0.94	33.92 -0.87 -1.22	33.57 -0.90 -1.15	33.58 -0.87 -1.12	33.71 -0.87 -1.23	33.70 -0.90 -1.30	33.81 -0.93 -1.41	43.42 -1.12 -1.64	64.93 -1.70 -1.24	51.01 -1.32 -1.59	46.59 -1.25 -1.57	42.22 -1.07 -2.12	34.90 -0.94 -2.22	33.97 -0.94 -1.50	33.48 -0.94 -0.88
SITHE_IND_GS2 24170	34.15 -0.93 -0.71	32.45 -0.96 -0.39	28.45 -0.77 -0.66	26.28 -0.65 -0.79	26.28 -0.65 -0.81	27.54 -0.66 -0.59	25.76 -0.62 -0.72	28.94 -0.75 -0.89	33.08 -0.93 -0.88	33.26 -0.93 -0.94	33.92 -0.87 -1.22	33.57 -0.90 -1.15	33.58 -0.87 -1.12	33.71 -0.87 -1.23	33.70 -0.90 -1.30	33.81 -0.93 -1.41	43.42 -1.12 -1.64	64.93 -1.70 -1.24	51.01 -1.32 -1.59	46.59 -1.25 -1.57	42.22 -1.07 -2.12	34.90 -0.94 -2.22	33.97 -0.94 -1.50	33.48 -0.94 -0.88
SITHE_IND_GS3 24171	34.15 -0.93 -0.71	32.45 -0.96 -0.39	28.45 -0.77 -0.66	26.28 -0.65 -0.79	26.28 -0.65 -0.81	27.54 -0.66 -0.59	25.76 -0.62 -0.72	28.94 -0.75 -0.89	33.08 -0.93 -0.88	33.26 -0.93 -0.94	33.92 -0.87 -1.22	33.57 -0.90 -1.15	33.58 -0.87 -1.12	33.71 -0.87 -1.23	33.70 -0.90 -1.30	33.81 -0.93 -1.41	43.42 -1.12 -1.64	64.93 -1.70 -1.24	51.01 -1.32 -1.59	46.59 -1.25 -1.57	42.22 -1.07 -2.12	34.90 -0.94 -2.22	33.97 -0.94 -1.50	33.48 -0.94 -0.88
SITHE_IND_GS4 24172	34.15 -0.93 -0.71	32.45 -0.96 -0.39	28.45 -0.77 -0.66	26.28 -0.65 -0.79	26.28 -0.65 -0.81	27.54 -0.66 -0.59	25.76 -0.62 -0.72	28.94 -0.75 -0.89	33.08 -0.93 -0.88	33.26 -0.93 -0.94	33.92 -0.87 -1.22	33.57 -0.90 -1.15	33.58 -0.87 -1.12	33.71 -0.87 -1.23	33.70 -0.90 -1.30	33.81 -0.93 -1.41	43.42 -1.12 -1.64	64.93 -1.70 -1.24	51.01 -1.32 -1.59	46.59 -1.25 -1.57	42.22 -1.07 -2.12	34.90 -0.94 -2.22	33.97 -0.94 -1.50	33.48 -0.94 -0.88
SITHE____BATAVIA 24024	35.43 -0.62 -1.68	33.05 -0.89 -0.92	29.68 -0.43 -1.55	27.71 -0.29 -1.85	27.84 -0.18 -1.90	28.88 -0.11 -1.38	26.99 -0.36 -1.69	30.00 -0.89 -2.10	34.36 -0.83 -2.07	34.86 -0.60 -2.21	36.20 -0.23 -2.86	35.45 -0.57 -2.70	35.48 -0.47 -2.62	35.86 -0.37 -2.88	35.83 -0.53 -3.07	36.37 -0.27 -3.30	47.13 0.39 -3.85	68.99 0.72 -2.88	55.14 0.71 -3.70	50.34 0.42 -3.66	46.12 0.00 -4.95	38.61 -0.23 -5.23	37.04 0.10 -3.54	36.12 0.50 -2.07
SITHE____INDEPEND 23800	34.15 -0.93 -0.71	32.45 -0.96 -0.39	28.45 -0.77 -0.66	26.28 -0.65 -0.79	26.28 -0.65 -0.81	27.54 -0.66 -0.59	25.76 -0.62 -0.72	28.94 -0.75 -0.89	33.08 -0.93 -0.88	33.26 -0.93 -0.94	33.92 -0.87 -1.22	33.57 -0.90 -1.15	33.58 -0.87 -1.12	33.71 -0.87 -1.23	33.70 -0.90 -1.30	33.81 -0.93 -1.41	43.42 -1.12 -1.64	64.93 -1.70 -1.24	51.01 -1.32 -1.59	46.59 -1.25 -1.57	42.22 -1.07 -2.12	34.90 -0.94 -2.22	33.97 -0.94 -1.50	33.48 -0.94 -0.88
SITHE____MASSENA 23902	32.89 -1.48 0.00	32.06 -0.96 0.00	27.85 -0.71 0.00	25.33 -0.81 0.00	25.29 -0.84 0.00	26.67 -0.94 0.00	24.74 -0.92 0.00	27.96 -0.84 0.00	32.00 -1.13 0.00	32.12 -1.13 0.00	32.03 -1.54 0.00	31.97 -1.23 0.12	32.00 -1.30 0.03	31.97 -1.27 0.12	32.00 -1.27 0.03	32.00 -1.27 0.07	31.76 -2.27 8.86	62.05 -3.33 0.00	48.10 -2.64 0.00	43.91 -2.36 0.00	39.12 -2.06 0.00	32.13 -1.48 0.00	31.76 -1.64 0.00	32.10 -1.44 0.00
SITHE____OGDNSBRG 24021	32.86 -1.51 0.00	32.10 -0.92 0.00	27.87 -0.69 0.00	25.33 -0.81 0.00	25.29 -0.84 0.00	26.67 -0.94 0.00	24.71 -0.95 0.00	27.99 -0.81 0.00	32.06 -1.06 0.00	32.25 -1.00 0.00	32.14 -1.44 0.00	32.14 -1.07 0.11	32.13 -1.17 0.03	32.11 -1.13 0.10	32.14 -1.13 0.02	32.08 -1.20 0.06	32.87 -2.10 7.92	62.51 -2.88 0.00	48.30 -2.43 0.00	44.14 -2.13 0.00	39.28 -1.89 0.00	32.30 -1.31 0.00	31.90 -1.50 0.00	32.20 -1.34 0.00
SITHE____STERLING 23777	35.86 1.03 -0.46	34.17 0.89 -0.25	29.82 0.83 -0.43	27.41 0.76 -0.51	27.43 0.78 -0.52	28.85 0.86 -0.38	26.95 0.82 -0.46	30.32 0.82 -0.58	34.82 1.13 -0.57	35.02 1.16 -0.61	35.61 1.24 -0.79	35.26 1.20 -0.74	35.25 1.20 -0.72	35.31 1.17 -0.79	35.33 1.20 -0.84	35.51 1.27 -0.91	45.93 1.97 -1.06	69.20 3.01 -0.80	54.00 2.23 -1.03	49.32 2.03 -1.02	44.27 1.73 -1.37	36.23 1.18 -1.44	35.51 1.14 -0.98	35.39 1.27 -0.57
SOUTH CAIRO____GT 23612	49.27 2.68 -12.22	42.21 2.51 -6.68	42.06 2.20 -11.30	41.72 2.06 -13.52	42.03 2.06 -13.84	39.89 2.21 -10.07	39.98 2.00 -12.32	46.21 2.13 -15.28	50.90 2.72 -15.06	52.05 2.69 -16.10	57.11 2.69 -20.85	55.61 2.60 -19.69	55.06 2.60 -19.14	56.99 2.63 -21.00	58.31 2.66 -22.35	60.25 2.83 -24.08	74.97 4.03 -28.04	93.00 6.34 -21.28	82.93 4.92 -27.27	77.63 4.40 -26.97	81.24 3.79 -36.28	74.89 3.16 -38.11	62.35 3.17 -25.77	51.79 3.15 -15.09
SOUTH HAMPTN____IC 23720	50.06 4.40 -11.29	42.99 3.80 -6.17	42.26 3.25 -10.45	41.49 2.85 -12.50	41.79 2.87 -12.79	40.24 3.31 -9.31	40.41 3.36 -11.39	46.67 3.74 -14.13	52.57 4.87 -14.57	59.34 4.89 -21.20	84.21 4.94 -45.70	84.30 4.86 -46.12	78.88 4.87 -40.68	85.46 4.90 -47.21	84.30 4.93 -46.08	101.06 5.13 -62.59	133.04 6.78 -83.37	260.87 9.80 -185.69	260.39 7.66 -201.99	135.04 7.12 -81.65	260.18 6.22 -212.79	127.16 5.28 -88.27	96.63 5.34 -57.88	67.30 5.30 -28.46
SOUTHOLD____IC 23719	50.44 4.78 -11.29	43.33 4.13 -6.17	42.55 3.54 -10.45	41.75 3.11 -12.50	42.05 3.13 -12.79	40.54 3.62 -9.31	40.72 3.67 -11.39	47.07 4.15 -14.13	53.06 5.37 -14.57	59.87 5.42 -21.20	84.72 5.44 -45.70	84.80 5.37 -46.12	79.34 5.33 -40.68	85.96 5.40 -47.21	84.80 5.43 -46.08	101.59 5.67 -62.59	133.81 7.55 -83.37	262.14 11.12 -185.64	261.35 8.67 -201.94	135.92 8.00 -81.65	260.88 6.96 -212.74	127.70 5.82 -88.27	97.10 5.81 -57.88	67.78 5.77 -28.46
ST LAWRENCE____ 23600	33.06 -1.31 0.00	31.96 -1.06 0.00	27.62 -0.94 0.00	25.18 -0.97 0.00	25.13 -0.99 0.00	26.53 -1.08 0.00	24.63 -1.03 0.00	27.76 -1.04 0.00	31.80 -1.33 0.00	31.89 -1.36 0.00	31.97 -1.61 0.00	31.76 -1.43 0.13	31.80 -1.50 0.03	31.76 -1.47 0.12	31.80 -1.46 0.03	31.80 -1.47 0.07	31.53 -2.19 9.18	62.18 -3.20 0.00	48.20 -2.54 0.00	44.04 -2.22 0.00	39.24 -1.93 0.00	32.13 -1.48 0.00	31.86 -1.54 0.00	32.03 -1.51 0.00

STATION 5_MISC_HYD 23604	35.31 -0.41 -1.35	33.13 -0.63 -0.74	29.44 -0.37 -1.25	27.35 -0.29 -1.50	27.42 -0.24 -1.53	28.53 -0.19 -1.11	26.79 -0.23 -1.36	29.97 -0.52 -1.69	34.29 -0.50 -1.67	34.70 -0.33 -1.78	35.75 -0.13 -2.31	35.20 -0.30 -2.18	35.21 -0.23 -2.12	35.54 -0.13 -2.32	35.47 -0.30 -2.47	35.84 -0.17 -2.66	46.26 0.26 -3.10	68.32 0.59 -2.35	54.26 0.51 -3.02	49.57 0.33 -2.98	45.31 0.12 -4.01	37.83 0.00 -4.22	36.35 0.10 -2.85	35.48 0.27 -1.67
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	35.73 0.00 -1.36	33.54 -0.23 -0.74	29.76 -0.06 -1.26	27.62 -0.03 -1.51	27.69 0.03 -1.54	28.82 0.08 -1.12	27.11 0.08 -1.37	30.44 -0.06 -1.70	34.84 0.03 -1.68	35.21 0.17 -1.80	36.24 0.34 -2.32	35.71 0.20 -2.20	35.69 0.23 -2.13	35.99 0.30 -2.34	35.99 0.20 -2.49	36.36 0.33 -2.69	46.88 0.86 -3.13	69.26 1.51 -2.37	54.99 1.22 -3.04	50.24 0.97 -3.01	45.92 0.70 -4.05	38.27 0.40 -4.25	36.68 0.40 -2.87	35.73 0.50 -1.68
STA_56_34_KV_BUS2_REV_LBMP_B 345033	35.13 -0.58 -1.34	32.96 -0.79 -0.73	29.32 -0.49 -1.24	27.24 -0.39 -1.49	27.28 -0.37 -1.52	28.39 -0.33 -1.11	26.65 -0.36 -1.35	29.87 -0.61 -1.68	34.15 -0.63 -1.65	34.55 -0.47 -1.77	35.60 -0.27 -2.29	35.05 -0.43 -2.16	35.10 -0.33 -2.10	35.39 -0.27 -2.31	35.35 -0.40 -2.46	35.68 -0.30 -2.65	46.06 0.09 -3.08	68.05 0.33 -2.34	54.04 0.31 -3.00	49.37 0.14 -2.96	45.12 -0.04 -3.99	37.67 -0.13 -4.19	36.17 -0.07 -2.83	35.27 0.07 -1.66
STEEL___WIND 323596	35.69 -0.69 -2.01	33.26 -0.86 -1.10	29.99 -0.43 -1.86	28.13 -0.24 -2.22	28.27 -0.13 -2.28	29.21 -0.06 -1.66	27.41 -0.28 -2.03	30.45 -0.86 -2.51	34.84 -0.76 -2.48	35.44 -0.47 -2.65	36.97 -0.03 -3.43	36.12 -0.43 -3.24	36.14 -0.33 -3.15	36.47 -0.33 -3.46	36.54 -0.43 -3.68	37.07 -0.23 -3.96	47.85 0.34 -4.61	69.27 0.26 -3.63	55.78 0.40 -4.64	50.99 0.14 -4.59	46.88 -0.37 -6.07	39.45 -0.44 -6.27	37.61 -0.03 -4.24	36.56 0.54 -2.48
STEBEN_REC_LFGE 323667	37.48 0.58 -2.52	34.73 0.33 -1.38	31.38 0.49 -2.33	29.43 0.50 -2.79	29.56 0.57 -2.86	30.35 0.66 -2.08	28.80 0.59 -2.55	32.44 0.49 -3.16	37.00 0.76 -3.11	37.64 1.06 -3.33	39.29 1.41 -4.31	38.45 1.07 -4.07	38.41 1.13 -3.95	38.89 1.20 -4.34	39.08 1.16 -4.62	39.75 1.43 -4.98	51.13 2.44 -5.79	73.67 3.86 -4.43	59.66 3.25 -5.68	54.65 2.78 -5.61	50.76 2.06 -7.52	42.96 1.48 -7.87	40.33 1.60 -5.33	38.64 1.98 -3.12
STONY___BROOK 24151	49.51 3.85 -11.29	42.50 3.30 -6.17	41.84 2.83 -10.45	41.12 2.48 -12.50	41.40 2.48 -12.79	39.80 2.87 -9.31	40.00 2.95 -11.39	46.24 3.31 -14.13	52.00 4.30 -14.57	58.77 4.32 -21.20	83.67 4.40 -45.70	83.73 4.30 -46.12	78.34 4.33 -40.68	84.93 4.37 -47.21	83.77 4.39 -46.08	100.46 4.53 -62.59	132.19 5.92 -83.38	285.83 8.50 -211.95	287.03 6.59 -229.70	134.05 6.11 -81.68	291.39 5.48 -244.74	126.56 4.67 -88.28	96.00 4.71 -57.89	66.70 4.70 -28.46
STURGEON_POOL_HYD 23609	47.99 2.27 -11.35	41.31 2.08 -6.21	40.92 1.86 -10.50	40.43 1.73 -12.56	40.71 1.72 -12.86	38.85 1.88 -9.36	38.90 1.80 -11.45	44.93 1.93 -14.20	49.63 2.52 -13.99	50.77 2.56 -14.96	55.64 2.69 -19.37	54.24 2.63 -18.29	53.74 2.63 -17.78	55.50 2.63 -19.52	56.69 2.63 -20.77	58.38 2.67 -22.38	72.38 3.43 -26.06	90.32 5.16 -19.77	80.14 4.06 -25.34	75.07 3.75 -25.06	78.13 3.25 -33.71	71.51 2.49 -35.41	59.76 2.44 -23.93	50.07 2.52 -14.01
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	46.58 1.99 -10.22	40.46 1.85 -5.59	39.64 1.63 -9.46	38.97 1.52 -11.31	39.22 1.51 -11.58	37.73 1.68 -8.43	37.59 1.62 -10.31	43.34 1.76 -12.79	47.98 2.25 -12.60	49.02 2.29 -13.48	53.47 2.45 -17.45	52.16 2.37 -16.48	51.74 2.40 -16.01	53.30 2.37 -17.58	54.36 2.36 -18.70	55.89 2.40 -20.15	69.32 2.96 -23.47	87.57 4.38 -17.80	77.01 3.45 -22.82	72.07 3.24 -22.57	74.33 2.80 -30.36	67.69 2.18 -31.89	57.07 2.14 -21.53	48.43 2.28 -12.61
SYNERGY___BIOGAS 323694	35.43 -0.62 -1.68	33.05 -0.89 -0.92	29.68 -0.43 -1.55	27.71 -0.29 -1.85	27.84 -0.18 -1.90	28.88 -0.11 -1.38	26.99 -0.36 -1.69	30.00 -0.89 -2.10	34.36 -0.83 -2.07	34.86 -0.60 -2.21	36.20 -0.23 -2.86	35.45 -0.57 -2.70	35.48 -0.47 -2.62	35.86 -0.37 -2.88	35.83 -0.53 -3.07	36.37 -0.27 -3.30	47.13 0.39 -3.85	68.99 0.72 -2.88	55.14 0.71 -3.70	50.34 0.42 -3.66	46.12 0.00 -4.95	38.61 -0.23 -5.23	37.04 0.10 -3.54	36.12 0.50 -2.07
SYRACUSE___ENERGY_ST1 323597	35.44 -0.07 -1.14	33.48 -0.16 -0.62	29.53 -0.09 -1.05	27.35 -0.05 -1.26	27.36 -0.05 -1.29	28.52 -0.03 -0.94	26.81 0.00 -1.15	30.19 -0.03 -1.42	34.53 0.00 -1.40	34.78 0.03 -1.50	35.69 0.17 -1.94	35.25 0.10 -1.83	35.21 0.10 -1.78	35.40 0.10 -1.95	35.44 0.07 -2.08	35.65 0.07 -2.24	45.76 0.26 -2.61	67.76 0.39 -1.98	53.63 0.36 -2.54	49.01 0.23 -2.51	44.76 0.21 -3.38	37.19 0.03 -3.55	35.80 0.00 -2.40	34.98 0.03 -1.40
SYRACUSE___ENERGY_ST2 323598	35.44 -0.07 -1.14	33.48 -0.16 -0.62	29.53 -0.09 -1.05	27.35 -0.05 -1.26	27.36 -0.05 -1.29	28.52 -0.03 -0.94	26.81 0.00 -1.15	30.19 -0.03 -1.42	34.53 0.00 -1.40	34.78 0.03 -1.50	35.69 0.17 -1.94	35.25 0.10 -1.83	35.21 0.10 -1.78	35.40 0.10 -1.95	35.44 0.07 -2.08	35.65 0.07 -2.24	45.76 0.26 -2.61	67.76 0.39 -1.98	53.63 0.36 -2.54	49.01 0.23 -2.51	44.76 0.21 -3.38	37.19 0.03 -3.55	35.80 0.00 -2.40	34.98 0.03 -1.40
SYRACUSE___POWER 24017	35.51 -0.03 -1.18	33.54 -0.13 -0.64	29.59 -0.06 -1.09	27.42 -0.03 -1.31	27.46 0.00 -1.34	28.61 0.03 -0.97	26.88 0.03 -1.19	30.27 0.00 -1.48	34.61 0.03 -1.45	34.87 0.07 -1.56	35.79 0.20 -2.01	35.35 0.13 -1.90	35.31 0.13 -1.85	35.51 0.13 -2.03	35.59 0.13 -2.16	35.80 0.13 -2.33	45.94 0.34 -2.71	68.03 0.59 -2.05	53.83 0.46 -2.63	49.19 0.33 -2.60	44.93 0.25 -3.50	37.39 0.10 -3.68	35.96 0.07 -2.49	35.10 0.10 -1.46
TRIGEN___CC 323695	48.79 3.13 -11.30	41.91 2.71 -6.18	41.32 2.31 -10.45	40.70 2.06 -12.50	41.01 2.09 -12.79	39.33 2.40 -9.31	39.47 2.41 -11.39	45.63 2.71 -14.13	51.17 3.48 -14.57	57.97 3.52 -21.20	82.87 3.59 -45.70	82.97 3.53 -46.12	77.58 3.57 -40.69	84.06 3.50 -47.21	82.90 3.53 -46.08	99.46 3.53 -62.59	130.64 4.42 -83.32	148.35 6.54 -76.43	142.54 5.07 -86.73	132.52 4.72 -81.53	127.88 4.16 -82.55	125.30 3.46 -88.23	94.72 3.47 -57.84	65.63 3.62 -28.47
UNION___PROCESSING_DRP 323587	35.28 -0.45 -1.36	33.11 -0.66 -0.74	29.45 -0.37 -1.26	27.36 -0.29 -1.51	27.41 -0.26 -1.54	28.51 -0.22 -1.12	26.78 -0.26 -1.37	29.95 -0.55 -1.70	34.27 -0.53 -1.68	34.68 -0.37 -1.79	35.73 -0.17 -2.32	35.18 -0.33 -2.19	35.19 -0.27 -2.13	35.52 -0.17 -2.34	35.45 -0.33 -2.49	35.82 -0.20 -2.68	46.24 0.22 -3.13	68.22 0.46 -2.37	54.18 0.40 -3.04	49.50 0.23 -3.01	45.26 0.04 -4.04	37.79 -0.07 -4.25	36.34 0.07 -2.87	35.46 0.24 -1.68
UPPER HUDSON___HYD 24058	53.68 3.37 -15.94	44.94 3.20 -8.72	45.93 2.63 -14.75	46.18 2.40 -17.64	46.61 2.43 -18.06	43.35 2.59 -13.15	44.18 2.44 -16.08	51.48 2.74 -19.94	56.22 3.44 -19.65	57.82 3.56 -21.01	64.38 3.59 -27.20	62.55 3.53 -25.70	61.80 3.50 -24.97	64.37 3.60 -27.41	65.95 3.49 -29.16	68.40 3.63 -31.43	85.34 5.40 -37.04	101.97 8.82 -27.76	93.07 6.75 -35.59	87.33 5.88 -35.19	93.53 5.02 -47.34	87.28 3.93 -49.73	71.07 3.94 -33.73	56.95 3.66 -19.75

UPPER RAQUET___HYD 24056	32.13 -2.23 0.00	31.41 -1.62 0.00	27.30 -1.26 0.00	24.84 -1.31 0.00	24.77 -1.36 0.00	26.12 -1.49 0.00	24.15 -1.51 0.00	27.36 -1.44 0.00	31.30 -1.82 0.00	31.42 -1.83 0.00	31.29 -2.28 0.00	31.45 -1.77 0.10	31.44 -1.87 0.02	31.42 -1.83 0.10	31.44 -1.83 0.02	31.24 -2.03 0.06	32.35 -3.22 7.32	60.81 -4.58 0.00	46.98 -3.75 0.00	42.93 -3.33 0.00	38.25 -2.92 0.00	31.60 -2.02 0.00	31.16 -2.24 0.00	31.50 -2.05 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	40.89 1.65 -4.87	37.24 1.55 -2.66	34.46 1.40 -4.50	32.84 1.31 -5.39	32.97 1.33 -5.51	33.03 1.41 -4.01	31.93 1.36 -4.91	36.44 1.55 -6.09	41.08 1.95 -6.00	41.70 2.03 -6.42	44.07 2.18 -8.31	43.23 2.07 -7.85	42.95 2.00 -7.63	43.69 1.97 -8.37	44.16 1.96 -8.91	44.93 2.00 -9.60	56.82 2.75 -11.17	78.05 4.19 -8.48	64.80 3.20 -10.87	59.97 2.96 -10.75	58.18 2.55 -14.46	50.92 2.12 -15.19	45.88 2.20 -10.27	41.81 2.25 -6.02
VISCHER___FERRY HYD 24020	52.38 2.61 -15.40	43.92 2.48 -8.42	44.95 2.14 -14.25	45.17 1.99 -17.04	45.56 1.98 -17.45	42.44 2.13 -12.70	43.14 1.95 -15.54	50.23 2.16 -19.27	54.79 2.68 -18.98	56.28 2.73 -20.30	62.65 2.79 -26.28	60.88 2.73 -24.83	60.19 2.73 -24.13	62.60 2.77 -26.49	64.20 2.73 -28.18	66.51 2.80 -30.37	82.50 3.86 -35.75	98.22 6.01 -26.83	89.79 4.66 -34.38	84.43 4.17 -34.00	90.54 3.62 -45.74	84.56 2.89 -48.05	68.91 2.90 -32.60	55.32 2.68 -19.09
V_CMM_10_SYNC_DSASP 323787	33.13 -1.24 0.00	32.06 -0.96 0.00	27.70 -0.86 0.00	25.25 -0.89 0.00	25.21 -0.92 0.00	26.59 -1.02 0.00	24.68 -0.98 0.00	27.85 -0.95 0.00	31.90 -1.22 0.00	31.99 -1.26 0.00	32.07 -1.51 0.00	31.83 -1.37 0.13	31.90 -1.40 0.03	31.83 -1.40 0.12	31.90 -1.37 0.03	31.90 -1.37 0.07	31.70 -2.02 9.18	62.44 -2.94 0.00	48.40 -2.33 0.00	44.18 -2.08 0.00	39.36 -1.81 0.00	32.23 -1.38 0.00	31.97 -1.44 0.00	32.14 -1.41 0.00
V_CMP_10_SYNC_DSASP 323788	34.20 -0.17 0.00	33.06 0.03 0.00	28.59 0.03 0.00	25.93 -0.21 0.00	25.81 -0.31 0.00	27.17 -0.44 0.00	25.20 -0.46 0.00	28.42 -0.38 0.00	32.46 -0.66 0.00	32.59 -0.66 0.00	32.57 -1.01 0.00	32.29 -0.90 0.13	32.33 -0.97 0.03	32.23 -1.00 0.12	32.33 -0.93 0.03	32.40 -0.87 0.07	32.63 -1.07 9.19	64.27 -1.11 0.00	49.82 -0.91 0.00	45.71 -0.55 0.00	40.80 -0.37 0.00	33.48 -0.13 0.00	33.20 -0.20 0.00	33.38 -0.17 0.00
V_F_30_SYNC_DSASP 323786	51.87 2.40 -15.10	43.56 2.28 -8.26	44.53 2.00 -13.97	44.68 1.83 -16.71	45.08 1.86 -17.10	42.05 1.99 -12.45	42.58 1.69 -15.23	49.53 1.84 -18.89	54.05 2.32 -18.61	55.48 2.33 -19.91	61.66 2.32 -25.77	59.96 2.30 -24.34	59.28 2.30 -23.65	61.62 2.27 -25.97	63.18 2.27 -27.63	65.41 2.30 -29.77	81.07 3.17 -35.00	96.52 4.84 -26.30	88.20 3.75 -33.71	82.97 3.38 -33.33	88.98 2.97 -44.84	83.14 2.42 -47.11	67.78 2.44 -31.94	54.63 2.38 -18.71
V_XM_10_SYNC_DSASP 323789	34.20 -0.17 0.00	33.06 0.03 0.00	28.59 0.03 0.00	25.93 -0.21 0.00	25.81 -0.31 0.00	27.17 -0.44 0.00	25.20 -0.46 0.00	28.42 -0.38 0.00	32.46 -0.66 0.00	32.59 -0.66 0.00	32.57 -1.01 0.00	32.29 -0.90 0.13	32.33 -0.97 0.03	32.23 -1.00 0.12	32.33 -0.93 0.03	32.40 -0.87 0.07	32.63 -1.07 9.19	64.27 -1.11 0.00	49.82 -0.91 0.00	45.71 -0.55 0.00	40.80 -0.37 0.00	33.48 -0.13 0.00	33.20 -0.20 0.00	33.38 -0.17 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	47.03 2.20 -10.46	40.75 2.01 -5.72	40.00 1.77 -9.67	39.39 1.67 -11.57	39.64 1.67 -11.84	38.08 1.85 -8.62	37.97 1.77 -10.55	43.81 1.93 -13.08	48.53 2.52 -12.89	49.59 2.56 -13.78	54.14 2.72 -17.84	52.80 2.63 -16.85	52.37 2.67 -16.38	53.93 2.60 -17.98	55.05 2.63 -19.13	56.55 2.60 -20.61	70.03 3.13 -24.00	88.24 4.64 -18.21	77.73 3.66 -23.34	72.77 3.42 -23.08	75.19 2.97 -31.05	68.59 2.35 -32.62	57.72 2.30 -22.02	48.96 2.52 -12.90
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	48.17 2.51 -11.29	41.44 2.25 -6.17	41.01 2.00 -10.45	40.52 1.88 -12.49	40.80 1.88 -12.79	39.05 2.13 -9.31	39.13 2.08 -11.39	45.20 2.27 -14.13	49.99 2.95 -13.92	51.13 2.99 -14.89	56.00 3.16 -19.27	54.62 3.10 -18.20	54.11 3.10 -17.69	55.83 3.07 -19.42	57.01 3.06 -20.66	58.67 3.07 -22.26	72.63 3.82 -25.92	90.61 5.55 -19.67	80.31 4.36 -25.21	75.26 4.07 -24.93	78.33 3.62 -33.53	71.80 2.96 -35.23	60.08 2.90 -23.78	50.49 3.02 -13.92
WADING RIVER_IC_1 23522	49.75 4.09 -11.29	42.70 3.50 -6.17	42.01 3.00 -10.45	41.25 2.61 -12.50	41.56 2.64 -12.79	39.99 3.06 -9.31	40.16 3.10 -11.39	46.38 3.45 -14.13	52.23 4.54 -14.57	58.97 4.52 -21.20	83.84 4.57 -45.70	83.93 4.50 -46.12	78.51 4.50 -40.68	85.09 4.53 -47.21	83.97 4.60 -46.08	100.69 4.77 -62.59	132.52 6.26 -83.37	260.33 8.96 -185.99	260.05 7.00 -202.31	134.44 6.52 -81.65	260.00 5.68 -213.14	126.75 4.87 -88.27	96.20 4.91 -57.88	66.90 4.90 -28.46
WADING RIVER_IC_2 23547	49.75 4.09 -11.29	42.70 3.50 -6.17	42.01 3.00 -10.45	41.25 2.61 -12.50	41.56 2.64 -12.79	39.99 3.06 -9.31	40.16 3.10 -11.39	46.38 3.45 -14.13	52.23 4.54 -14.57	58.97 4.52 -21.20	83.84 4.57 -45.70	83.93 4.50 -46.12	78.51 4.50 -40.68	85.09 4.53 -47.21	83.97 4.60 -46.08	100.69 4.77 -62.59	132.52 6.26 -83.37	260.33 8.96 -185.99	260.05 7.00 -202.31	134.44 6.52 -81.65	260.00 5.68 -213.14	126.75 4.87 -88.27	96.20 4.91 -57.88	66.90 4.90 -28.46
WADING RIVER_IC_3 23601	49.75 4.09 -11.29	42.70 3.50 -6.17	42.01 3.00 -10.45	41.25 2.61 -12.50	41.56 2.64 -12.79	39.99 3.06 -9.31	40.16 3.10 -11.39	46.38 3.45 -14.13	52.23 4.54 -14.57	58.97 4.52 -21.20	83.84 4.57 -45.70	83.93 4.50 -46.12	78.51 4.50 -40.68	85.09 4.53 -47.21	83.97 4.60 -46.08	100.69 4.77 -62.59	132.52 6.26 -83.37	260.33 8.96 -185.99	260.05 7.00 -202.31	134.44 6.52 -81.65	260.00 5.68 -213.14	126.75 4.87 -88.27	96.20 4.91 -57.88	66.90 4.90 -28.46
WALDEN___HYDRO 24148	47.34 2.13 -10.84	40.90 1.95 -5.93	40.30 1.71 -10.03	39.73 1.59 -11.99	40.02 1.62 -12.28	38.32 1.77 -8.94	38.29 1.69 -10.93	44.23 1.87 -13.56	48.87 2.39 -13.36	49.97 2.43 -14.29	54.63 2.55 -18.50	53.29 2.50 -17.47	52.84 2.53 -16.98	54.49 2.50 -18.64	55.65 2.53 -19.83	57.28 2.57 -21.37	71.04 3.26 -24.88	89.23 4.97 -18.88	78.79 3.85 -24.20	73.81 3.61 -23.93	76.49 3.13 -32.19	69.89 2.45 -33.82	58.64 2.41 -22.84	49.43 2.52 -13.37
WARRENSBURG____ 23737	53.68 3.37 -15.94	44.94 3.20 -8.72	45.93 2.63 -14.75	46.18 2.40 -17.64	46.61 2.43 -18.06	43.35 2.59 -13.15	44.18 2.44 -16.08	51.48 2.74 -19.94	56.22 3.44 -19.65	57.82 3.56 -21.01	64.38 3.59 -27.20	62.55 3.53 -25.70	61.80 3.50 -24.97	64.37 3.60 -27.41	65.95 3.49 -29.16	68.40 3.63 -31.43	85.34 5.40 -37.04	101.97 8.82 -27.76	93.07 6.75 -35.59	87.33 5.88 -35.19	93.53 5.02 -47.34	87.28 3.93 -49.73	71.07 3.94 -33.73	56.95 3.66 -19.75
WATERSIDE___6 8 9 23538	48.03 2.37 -11.29	41.28 2.08 -6.17	40.89 1.88 -10.45	40.42 1.78 -12.49	40.70 1.78 -12.79	38.94 2.01 -9.31	39.03 1.98 -11.39	45.03 2.10 -14.13	49.76 2.72 -13.92	50.90 2.76 -14.89	55.84 2.99 -19.27	54.45 2.93 -18.20	53.98 2.96 -17.69	55.70 2.94 -19.42	56.88 2.93 -20.66	58.54 2.93 -22.27	72.38 3.56 -25.92	90.29 5.23 -19.67	80.11 4.16 -25.21	75.08 3.89 -24.93	78.13 3.42 -33.54	71.70 2.86 -35.23	59.98 2.81 -23.78	50.45 2.98 -13.93

WDELAWARE___HYD 323627	45.64 1.27 -10.00	39.65 1.16 -5.47	38.81 1.00 -9.25	38.17 0.97 -11.06	38.42 0.97 -11.33	36.93 1.08 -8.25	36.80 1.05 -10.09	42.40 1.09 -12.51	46.94 1.49 -12.32	47.89 1.46 -13.18	52.19 1.55 -17.06	50.93 1.50 -16.12	50.49 1.50 -15.66	52.08 1.53 -17.19	53.18 1.60 -18.29	54.75 1.70 -19.71	68.21 2.36 -22.95	86.52 3.72 -17.42	75.95 2.89 -22.32	71.02 2.68 -22.07	73.13 2.26 -29.69	66.62 1.81 -31.20	56.24 1.77 -21.07	47.76 1.88 -12.34
WEST BABYLON___IC 23714	49.79 4.12 -11.30	42.77 3.57 -6.18	42.09 3.09 -10.45	41.33 2.69 -12.50	41.61 2.69 -12.79	40.02 3.09 -9.31	40.18 3.13 -11.39	46.47 3.54 -14.13	52.23 4.54 -14.57	59.01 4.56 -21.20	83.91 4.64 -45.70	84.00 4.56 -46.12	78.58 4.57 -40.68	85.16 4.60 -47.21	83.97 4.60 -46.08	100.66 4.73 -62.59	131.93 5.71 -83.33	158.92 8.37 -85.16	153.17 6.50 -95.94	133.82 6.01 -81.54	140.66 5.27 -94.21	126.35 4.51 -88.23	95.96 4.71 -57.85	66.77 4.76 -28.46
WEST CANADA___HYD 24049	34.38 0.27 0.26	33.14 0.26 0.14	28.54 0.23 0.24	26.09 0.23 0.29	26.06 0.23 0.30	27.64 0.25 0.22	25.62 0.23 0.27	28.70 0.23 0.33	33.10 0.30 0.32	33.24 0.33 0.35	33.50 0.37 0.45	33.23 0.33 0.42	33.25 0.33 0.41	33.24 0.33 0.45	33.15 0.33 0.48	33.16 0.33 0.52	43.17 0.47 0.20	65.65 0.72 0.46	50.71 0.56 0.59	46.19 0.51 0.58	40.85 0.45 0.78	33.13 0.34 0.82	33.18 0.33 0.55	33.56 0.34 0.32
WESTERN_NY_WIND 24143	35.39 -0.69 -1.71	33.03 -0.92 -0.93	29.68 -0.46 -1.58	27.72 -0.31 -1.89	27.85 -0.21 -1.93	28.88 -0.14 -1.41	26.97 -0.41 -1.72	29.98 -0.95 -2.13	34.33 -0.89 -2.10	34.83 -0.66 -2.25	36.19 -0.30 -2.91	35.43 -0.63 -2.75	35.43 -0.57 -2.67	35.82 -0.47 -2.93	35.78 -0.63 -3.12	36.37 -0.33 -3.36	47.11 0.30 -3.92	68.84 0.52 -2.93	55.11 0.61 -3.76	50.31 0.33 -3.72	46.09 -0.12 -5.03	38.60 -0.34 -5.32	37.03 0.03 -3.60	36.12 0.47 -2.11
WESTOVER___LESR 323668	38.57 0.55 -3.66	35.45 0.43 -2.00	32.40 0.46 -3.38	30.66 0.47 -4.04	30.79 0.52 -4.14	31.21 0.58 -3.02	29.89 0.54 -3.69	33.89 0.52 -4.57	38.29 0.66 -4.51	38.84 0.77 -4.82	40.76 0.94 -6.24	39.98 0.77 -5.89	39.85 0.80 -5.73	40.40 0.77 -6.29	40.75 0.77 -6.69	41.41 0.87 -7.21	52.66 1.37 -8.39	73.71 1.96 -6.37	60.52 1.62 -8.16	55.72 1.39 -8.07	53.10 1.07 -10.86	45.79 0.77 -11.41	41.95 0.84 -7.71	39.03 0.97 -4.52
WETHRSFD_WT_PWR 323626	35.93 -0.65 -2.21	33.44 -0.79 -1.21	30.18 -0.43 -2.05	28.31 -0.29 -2.45	28.42 -0.21 -2.51	29.30 -0.14 -1.82	27.58 -0.31 -2.23	30.85 -0.72 -2.77	35.26 -0.60 -2.73	35.87 -0.30 -2.92	37.39 0.03 -3.78	36.55 -0.33 -3.57	36.56 -0.23 -3.47	36.89 -0.27 -3.80	37.04 -0.30 -4.05	37.60 -0.10 -4.36	48.40 0.43 -5.08	69.82 0.52 -3.91	56.40 0.66 -5.01	51.63 0.42 -4.95	47.71 -0.08 -6.62	40.32 -0.20 -6.90	38.20 0.13 -4.67	36.88 0.60 -2.73
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	46.89 2.06 -10.46	40.62 1.88 -5.72	39.92 1.68 -9.68	39.28 1.57 -11.57	39.54 1.57 -11.85	37.98 1.74 -8.63	37.88 1.67 -10.55	43.73 1.84 -13.08	48.40 2.39 -12.89	49.46 2.43 -13.79	54.01 2.59 -17.85	52.71 2.53 -16.86	52.24 2.53 -16.38	53.80 2.47 -17.98	54.93 2.50 -19.13	56.42 2.47 -20.62	69.78 2.87 -24.01	87.79 4.19 -18.22	77.38 3.30 -23.35	72.50 3.15 -23.09	74.95 2.72 -31.06	68.43 2.18 -32.63	57.57 2.14 -22.03	48.79 2.35 -12.90
YORK___WARBASSE 23770	48.24 2.58 -11.29	41.41 2.21 -6.17	41.01 2.00 -10.45	40.49 1.86 -12.49	40.80 1.88 -12.79	39.02 2.10 -9.31	39.08 2.03 -11.39	45.09 2.16 -14.13	49.79 2.75 -13.92	50.93 2.79 -14.89	55.87 3.02 -19.27	54.52 3.00 -18.20	54.05 3.03 -17.69	55.80 3.03 -19.42	56.98 3.03 -20.66	58.64 3.03 -22.27	72.42 3.60 -25.92	90.48 5.42 -19.67	80.26 4.31 -25.21	75.22 4.02 -24.93	78.29 3.58 -33.54	71.91 3.06 -35.23	60.19 3.01 -23.78	50.69 3.22 -13.93