

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/13/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	50.22	49.19	47.76	46.86	48.47	51.54	64.62	74.61	73.71	66.41	64.53	60.20	62.90	63.19	61.43	62.70	66.04	71.76	78.01	86.14	83.54	64.83	57.36	54.04
24138	1.61	1.45	1.38	1.38	1.39	1.51	3.97	4.00	4.37	4.46	4.06	2.44	2.37	2.39	2.21	2.03	2.58	3.14	1.97	2.78	3.67	2.04	1.71	1.61
	-32.21	-31.44	-30.10	-29.18	-30.77	-33.40	-16.09	-26.63	-25.23	-17.29	-21.11	-35.33	-39.16	-39.31	-39.12	-41.93	-39.82	-37.16	-57.48	-56.65	-44.23	-43.17	-39.35	-37.23
74TH STREET_GT_1	50.20	49.19	47.75	46.84	48.47	51.53	64.53	74.48	73.58	66.27	64.45	60.13	62.84	63.13	61.37	62.65	66.00	71.67	77.99	86.09	83.47	64.79	57.34	54.03
24260	1.59	1.45	1.37	1.37	1.39	1.50	3.88	3.87	4.24	4.33	3.97	2.38	2.31	2.32	2.15	1.97	2.53	3.05	1.95	2.73	3.60	2.00	1.69	1.60
	-32.22	-31.45	-30.10	-29.18	-30.77	-33.40	-16.09	-26.63	-25.23	-17.29	-21.11	-35.33	-39.17	-39.31	-39.12	-41.93	-39.82	-37.17	-57.48	-56.65	-44.23	-43.17	-39.35	-37.23
74TH STREET_GT_2	50.20	49.19	47.75	46.84	48.47	51.53	64.53	74.48	73.58	66.27	64.45	60.13	62.84	63.13	61.37	62.65	66.00	71.67	77.99	86.09	83.47	64.79	57.34	54.03
24261	1.59	1.45	1.37	1.37	1.39	1.50	3.88	3.87	4.24	4.33	3.97	2.38	2.31	2.32	2.15	1.97	2.53	3.05	1.95	2.73	3.60	2.00	1.69	1.60
	-32.22	-31.45	-30.10	-29.18	-30.77	-33.40	-16.09	-26.63	-25.23	-17.29	-21.11	-35.33	-39.17	-39.31	-39.12	-41.93	-39.82	-37.17	-57.48	-56.65	-44.23	-43.17	-39.35	-37.23
ADK HUDSON___FALLS	60.16	58.98	57.19	56.00	58.15	62.07	69.49	82.79	80.80	70.70	69.85	70.81	73.67	73.49	73.31	75.77	78.09	83.08	96.27	104.02	97.04	78.36	69.69	65.59
24011	0.90	0.85	0.86	0.88	0.90	1.00	3.52	3.39	3.18	3.08	2.44	1.46	1.35	1.35	1.25	1.22	1.44	2.17	1.24	1.95	2.57	1.31	1.04	0.87
	-42.86	-41.84	-40.05	-38.82	-40.94	-44.44	-21.40	-35.42	-33.52	-22.97	-28.04	-46.93	-50.96	-50.64	-51.96	-55.80	-53.00	-49.46	-76.46	-75.36	-58.83	-57.43	-52.35	-49.53
ADK RESOURCE___RCVRY	60.25	59.07	57.28	56.07	58.24	62.18	69.74	83.05	80.97	70.90	69.99	70.93	73.79	73.61	73.42	75.90	78.21	83.26	96.42	104.21	97.28	78.50	69.79	65.70
23798	0.95	0.90	0.91	0.91	0.95	1.07	3.74	3.61	3.31	3.26	2.56	1.53	1.41	1.42	1.31	1.29	1.51	2.29	1.32	2.06	2.74	1.39	1.09	0.93
	-42.91	-41.88	-40.09	-38.86	-40.98	-44.49	-21.43	-35.46	-33.55	-22.99	-28.07	-46.98	-51.02	-50.70	-52.02	-55.86	-53.05	-49.51	-76.54	-75.44	-58.89	-57.49	-52.40	-49.58
ADK S GLENS___FALLS	60.16	58.98	57.19	56.00	58.15	62.07	69.49	82.79	80.80	70.70	69.85	70.81	73.67	73.49	73.31	75.77	78.09	83.08	96.27	104.02	97.04	78.36	69.69	65.59
24028	0.90	0.85	0.86	0.88	0.90	1.00	3.52	3.39	3.18	3.08	2.44	1.46	1.35	1.35	1.25	1.22	1.44	2.17	1.24	1.95	2.57	1.31	1.04	0.87
	-42.86	-41.84	-40.05	-38.82	-40.94	-44.44	-21.40	-35.42	-33.52	-22.97	-28.04	-46.93	-50.96	-50.64	-51.96	-55.80	-53.00	-49.46	-76.46	-75.36	-58.83	-57.43	-52.35	-49.53
ADK_NYS___DAM	57.96	56.86	55.14	54.01	56.04	59.75	68.13	80.68	78.98	69.57	68.51	68.41	70.66	70.30	70.71	72.94	75.40	80.45	92.36	100.11	93.74	75.37	67.04	63.14
23527	0.82	0.80	0.80	0.81	0.82	0.88	3.21	3.03	3.00	3.08	2.48	1.37	1.22	1.22	1.21	1.14	1.37	1.98	1.11	1.76	2.17	1.16	0.98	0.87
	-40.74	-39.77	-38.07	-36.90	-38.92	-42.24	-20.35	-33.67	-31.87	-21.84	-26.66	-44.62	-48.07	-47.58	-49.41	-53.05	-50.38	-47.02	-72.68	-71.64	-55.93	-54.59	-49.76	-47.08
AIR_PRODUCTS___DRP	56.87	55.80	54.12	53.02	55.00	58.56	67.04	79.22	77.66	68.54	67.58	67.10	69.78	69.66	69.28	71.40	73.94	78.96	90.23	97.87	92.01	73.76	65.57	61.76
24190	0.92	0.90	0.88	0.90	0.90	0.91	2.72	2.55	2.60	2.68	2.32	1.35	1.26	1.27	1.21	1.14	1.37	1.86	1.10	1.60	2.07	1.14	0.96	0.85
	-39.56	-38.61	-36.96	-35.83	-37.79	-41.02	-19.75	-32.70	-30.95	-21.21	-25.89	-43.33	-47.15	-46.90	-47.98	-51.51	-48.92	-45.66	-70.57	-69.56	-54.30	-53.00	-48.32	-45.72
ALBANY___1	56.87	55.80	54.12	53.02	55.00	58.56	67.04	79.22	77.66	68.54	67.58	67.10	69.78	69.66	69.28	71.40	73.94	78.96	90.23	97.87	92.01	73.76	65.57	61.76
23571	0.92	0.90	0.88	0.90	0.90	0.91	2.72	2.55	2.60	2.68	2.32	1.35	1.26	1.27	1.21	1.14	1.37	1.86	1.10	1.60	2.07	1.14	0.96	0.85
	-39.56	-38.61	-36.96	-35.83	-37.79	-41.02	-19.75	-32.70	-30.95	-21.21	-25.89	-43.33	-47.15	-46.90	-47.98	-51.51	-48.92	-45.66	-70.57	-69.56	-54.30	-53.00	-48.32	-45.72
ALBANY___2	56.87	55.80	54.12	53.02	55.00	58.56	67.04	79.22	77.66	68.54	67.58	67.10	69.78	69.66	69.28	71.40	73.94	78.96	90.23	97.87	92.01	73.76	65.57	61.76
23572	0.92	0.90	0.88	0.90	0.90	0.91	2.72	2.55	2.60	2.68	2.32	1.35	1.26	1.27	1.21	1.14	1.37	1.86	1.10	1.60	2.07	1.14	0.96	0.85
	-39.56	-38.61	-36.96	-35.83	-37.79	-41.02	-19.75	-32.70	-30.95	-21.21	-25.89	-43.33	-47.15	-46.90	-47.98	-51.51	-48.92	-45.66	-70.57	-69.56	-54.30	-53.00	-48.32	-45.72
ALBANY___3	56.87	55.80	54.12	53.02	55.00	58.56	67.04	79.22	77.66	68.54	67.58	67.10	69.78	69.66	69.28	71.40	73.94	78.96	90.23	97.87	92.01	73.76	65.57	61.76
23573	0.92	0.90	0.88	0.90	0.90	0.91	2.72	2.55	2.60	2.68	2.32	1.35	1.26	1.27	1.21	1.14	1.37	1.86	1.10	1.60	2.07	1.14	0.96	0.85
	-39.56	-38.61	-36.96	-35.83	-37.79	-41.02	-19.75	-32.70	-30.95	-21.21	-25.89	-43.33	-47.15	-46.90	-47.98	-51.51	-48.92	-45.66	-70.57	-69.56	-54.30	-53.00	-48.32	-45.72
ALBANY___4	56.87	55.80	54.12	53.02	55.00	58.56	67.04	79.22	77.66	68.54	67.58	67.10	69.78	69.66	69.28	71.40	73.94	78.96	90.23	97.87	92.01	73.76	65.57	61.76
23574	0.92	0.90	0.88	0.90	0.90	0.91	2.72	2.55	2.60	2.68	2.32	1.35	1.26	1.27	1.21	1.14	1.37	1.86	1.10	1.60	2.07	1.14	0.96	0.85
	-39.56	-38.61	-36.96	-35.83	-37.79	-41.02	-19.75	-32.70	-30.95	-21.21	-25.89	-43.33	-47.15	-46.90	-47.98	-51.51	-48.92	-45.66	-70.57	-69.56	-54.30	-53.00	-48.32	-45.72

ALBANY___LFGE 323615	57.97 0.98 -40.59	56.87 0.96 -39.62	55.16 0.96 -37.92	54.04 0.98 -36.77	56.05 0.96 -38.77	59.71 1.00 -42.08	67.87 3.03 -20.27	80.38 2.86 -33.55	78.72 2.87 -31.75	69.35 2.95 -21.76	68.45 2.52 -26.56	68.36 1.48 -44.45	71.05 1.39 -48.30	70.90 1.40 -48.01	70.64 1.33 -49.22	72.85 1.26 -52.85	75.35 1.51 -50.19	80.34 2.04 -46.84	92.18 1.21 -72.41	99.87 1.79 -71.37	93.64 2.28 -55.72	75.26 1.26 -54.38	66.91 1.04 -49.57	63.03 0.93 -46.90
ALCOA_RYNLDS___DRP 24188	15.59 -0.80 0.00	15.58 -0.72 0.00	15.64 -0.64 0.00	15.64 -0.65 0.00	15.71 -0.60 0.00	15.96 -0.67 0.00	43.19 -1.38 0.00	42.83 -1.14 0.00	42.88 -1.23 0.00	43.22 -1.43 0.00	38.03 -1.34 0.00	21.64 -0.79 0.00	20.60 -0.77 0.00	20.74 -0.75 0.00	19.33 -0.76 0.00	18.06 -0.69 0.00	22.70 -0.95 0.00	30.41 -1.04 0.00	17.84 -0.72 0.00	25.70 -1.02 0.00	34.39 -1.25 0.00	18.91 -0.71 0.00	15.66 -0.64 0.00	14.62 -0.58 0.00
ALCOA___DSASP 323711	15.59 -0.80 0.00	15.58 -0.72 0.00	15.64 -0.64 0.00	15.64 -0.65 0.00	15.71 -0.60 0.00	15.96 -0.67 0.00	43.19 -1.38 0.00	42.83 -1.14 0.00	42.88 -1.23 0.00	43.22 -1.43 0.00	38.03 -1.34 0.00	21.64 -0.79 0.00	20.60 -0.77 0.00	20.74 -0.75 0.00	19.33 -0.76 0.00	18.06 -0.69 0.00	22.70 -0.95 0.00	30.41 -1.04 0.00	17.84 -0.72 0.00	25.70 -1.02 0.00	34.39 -1.25 0.00	18.91 -0.71 0.00	15.66 -0.64 0.00	14.62 -0.58 0.00
ALLEGHENY___COGEN 23514	24.41 1.64 -6.38	23.75 1.24 -6.22	23.36 1.12 -5.96	23.36 1.29 -5.78	23.69 1.29 -6.09	24.72 1.48 -6.61	50.87 3.12 -3.18	54.23 3.82 -6.42	52.27 2.96 -5.20	51.52 3.30 -3.56	46.51 2.80 -4.35	31.77 2.06 -7.28	31.36 1.99 -8.01	31.62 2.11 -8.01	30.21 2.05 -8.06	30.74 1.87 -10.12	35.57 2.32 -9.61	42.65 2.23 -8.97	34.25 1.82 -13.87	43.13 2.75 -13.67	49.91 3.60 -10.67	31.88 1.84 -10.42	27.35 1.66 -9.39	25.45 1.37 -8.89
ALTONA_WT_PWR 323606	15.81 -0.59 0.00	15.80 -0.49 0.00	15.91 -0.37 0.00	15.93 -0.36 0.00	16.08 -0.23 0.00	16.36 -0.27 0.00	44.35 -0.22 0.00	43.98 0.00 0.00	43.89 -0.22 0.00	44.16 -0.49 0.00	38.78 -0.59 0.00	22.04 -0.38 0.00	20.96 -0.41 0.00	21.06 -0.43 0.00	19.59 -0.50 0.00	18.30 -0.45 0.00	23.10 -0.54 0.00	30.67 -0.79 0.00	18.01 -0.56 0.00	25.91 -0.80 0.00	34.96 -0.68 0.00	19.23 -0.39 0.00	15.94 -0.36 0.00	14.77 -0.43 0.00
AMERICAN_REF_FUEL 24010	23.02 0.90 -5.72	22.37 0.49 -5.59	22.00 0.37 -5.35	22.14 0.67 -5.18	22.35 0.57 -5.47	23.26 0.70 -5.93	46.89 -0.53 -2.86	46.84 -1.85 -4.71	45.64 -2.34 -3.87	45.25 -2.05 -2.65	40.52 -2.09 -3.24	27.46 -0.38 -5.42	27.13 -0.19 -5.96	27.13 -0.32 -5.96	25.89 -0.20 -6.00	25.91 -0.24 -7.41	30.16 -0.52 -7.04	36.45 -1.57 -6.57	28.48 -0.24 -10.16	36.19 -0.53 -10.01	42.42 -1.03 -7.81	26.95 -0.29 -7.63	23.26 -0.02 -6.98	22.03 0.23 -6.60
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.45 1.46 -6.60	23.68 0.94 -6.44	23.14 0.70 -6.16	23.18 0.91 -5.97	23.51 0.90 -6.30	24.56 1.10 -6.84	49.02 1.16 -3.29	49.18 -0.22 -5.42	47.81 -0.66 -4.36	47.28 -0.36 -2.99	42.59 -0.43 -3.65	29.03 0.49 -6.11	28.81 0.73 -6.72	28.91 0.69 -6.72	27.60 0.74 -6.77	27.86 0.58 -8.53	32.34 0.59 -8.10	38.83 -0.19 -7.56	30.73 0.46 -11.70	38.75 0.51 -11.53	44.85 0.22 -9.00	28.62 0.22 -8.79	24.72 0.31 -8.12	23.26 0.38 -7.68
ARTHUR_KILL_GT_1 23520	50.04 1.43 -32.22	49.01 1.27 -31.45	47.55 1.17 -30.10	46.65 1.17 -29.18	48.26 1.18 -30.77	51.25 1.21 -33.40	63.69 3.03 -16.09	73.63 3.03 -26.62	72.78 3.44 -25.23	65.46 3.53 -17.29	63.74 3.27 -21.10	59.72 1.97 -35.32	62.42 1.90 -39.16	62.71 1.91 -39.31	60.98 1.77 -39.12	62.01 1.59 -41.67	65.56 2.10 -39.82	68.57 2.52 -34.61	70.01 1.65 -49.80	79.38 2.27 -50.40	81.43 2.99 -42.80	64.44 1.65 -43.17	57.13 1.48 -39.35	53.90 1.47 -37.23
ARTHUR_KILL_2 23512	50.01 1.39 -32.22	48.96 1.22 -31.45	47.52 1.14 -30.10	46.60 1.12 -29.18	48.23 1.14 -30.77	51.20 1.16 -33.40	63.55 2.90 -16.09	73.50 2.90 -26.62	72.65 3.31 -25.23	65.33 3.39 -17.29	63.62 3.15 -21.10	59.65 1.91 -35.32	62.36 1.84 -39.16	62.65 1.85 -39.31	60.92 1.71 -39.12	61.95 1.54 -41.67	65.49 2.03 -39.82	68.48 2.42 -34.61	69.96 1.60 -49.80	79.27 2.16 -50.40	81.32 2.89 -42.80	64.38 1.59 -43.17	57.07 1.42 -39.35	53.88 1.44 -37.23
ARTHUR_KILL_3 23513	50.17 1.56 -32.22	49.15 1.42 -31.45	47.71 1.34 -30.10	46.81 1.34 -29.18	48.42 1.34 -30.77	51.49 1.46 -33.40	64.35 3.70 -16.09	74.26 3.65 -26.63	73.32 3.97 -25.23	66.14 4.20 -17.29	64.29 3.82 -21.11	60.04 2.29 -35.33	62.77 2.24 -39.16	63.06 2.26 -39.31	61.27 2.05 -39.12	62.26 1.84 -41.67	65.83 2.36 -39.82	68.89 2.83 -34.61	70.17 1.80 -49.80	79.63 2.51 -50.40	81.76 3.31 -42.81	64.73 1.94 -43.17	57.21 1.56 -39.35	53.92 1.49 -37.23
ARTHUR_KILL_COGEN 323718	50.04 1.43 -32.22	49.01 1.27 -31.45	47.55 1.17 -30.10	46.65 1.17 -29.18	48.26 1.18 -30.77	51.25 1.21 -33.40	63.69 3.03 -16.09	73.63 3.03 -26.62	72.78 3.44 -25.23	65.46 3.53 -17.29	63.74 3.27 -21.10	59.72 1.97 -35.32	62.42 1.90 -39.16	62.71 1.91 -39.31	60.98 1.77 -39.12	62.01 1.59 -41.67	65.56 2.10 -39.82	68.57 2.52 -34.61	70.01 1.65 -49.80	79.38 2.27 -50.40	81.43 2.99 -42.80	64.44 1.65 -43.17	57.13 1.48 -39.35	53.90 1.47 -37.23
ASHOKAN____ 23654	51.41 1.31 -33.70	50.41 1.22 -32.89	48.94 1.17 -31.49	48.01 1.19 -30.53	49.71 1.21 -32.19	52.83 1.26 -34.94	65.10 3.70 -16.83	75.27 3.43 -27.86	73.90 3.40 -26.39	65.73 2.99 -18.08	64.20 2.75 -22.08	60.97 1.59 -36.95	63.64 1.54 -40.74	63.78 1.50 -40.78	62.50 1.49 -40.91	64.19 1.41 -44.04	67.29 1.82 -41.82	72.84 2.36 -39.03	80.23 1.54 -60.13	88.27 2.30 -59.26	84.58 2.67 -46.27	66.37 1.59 -45.16	58.65 1.19 -41.17	55.27 1.12 -38.95
ASTORIA_EAST_ENERGY_CC1 323581	50.33 1.72 -32.22	49.29 1.55 -31.45	47.83 1.45 -30.10	46.92 1.45 -29.18	48.54 1.45 -30.77	51.46 1.43 -33.40	63.77 3.12 -16.08	73.81 3.21 -26.62	72.95 3.62 -25.23	65.69 3.75 -17.29	63.93 3.47 -21.10	59.84 2.09 -35.32	62.55 2.03 -39.16	62.84 2.04 -39.31	61.10 1.89 -39.12	62.38 1.71 -41.92	65.68 2.22 -39.82	71.25 2.64 -37.16	77.73 1.69 -57.47	85.66 2.30 -56.65	82.93 3.07 -44.22	64.51 1.73 -43.16	57.11 1.47 -39.35	54.20 1.76 -37.24
ASTORIA_EAST_ENERGY_CC2 323582	50.33 1.72 -32.22	49.29 1.55 -31.45	47.83 1.45 -30.10	46.91 1.43 -29.18	48.54 1.45 -30.77	51.46 1.43 -33.40	63.77 3.12 -16.08	73.81 3.21 -26.62	72.95 3.62 -25.23	65.69 3.75 -17.29	63.93 3.47 -21.10	59.84 2.09 -35.32	62.55 2.03 -39.16	62.84 2.04 -39.31	61.10 1.89 -39.12	62.38 1.71 -41.92	65.68 2.22 -39.82	71.25 2.64 -37.16	77.73 1.69 -57.47	85.66 2.30 -56.65	82.93 3.07 -44.22	64.51 1.73 -43.16	57.11 1.47 -39.35	54.20 1.76 -37.24
ASTORIA_GT2_I 24094	50.33 1.72 -32.22	49.29 1.55 -31.45	47.83 1.45 -30.10	46.92 1.45 -29.18	48.55 1.47 -30.77	51.46 1.43 -33.40	63.81 3.16 -16.08	73.81 3.21 -26.62	73.00 3.66 -25.23	65.73 3.79 -17.29	63.93 3.47 -21.10	59.86 2.11 -35.32	62.57 2.05 -39.16	62.84 2.04 -39.31	61.10 1.89 -39.12	62.39 1.72 -41.92	65.68 2.22 -39.82	71.28 2.67 -37.16	77.74 1.71 -57.47	85.68 2.32 -56.65	82.96 3.10 -44.22	64.51 1.73 -43.16	57.12 1.48 -39.35	54.20 1.76 -37.24

ASTORIA_GT2_2 24095	50.33 1.72 -32.22	49.29 1.55 -31.45	47.83 1.45 -30.10	46.92 1.45 -29.18	48.55 1.47 -30.77	51.46 1.43 -33.40	63.81 3.16 -16.08	73.81 3.21 -26.62	73.00 3.66 -25.23	65.73 3.79 -17.29	63.93 3.47 -21.10	59.86 2.11 -35.32	62.57 2.05 -39.16	62.84 2.04 -39.31	61.10 1.89 -39.12	62.39 1.72 -41.92	65.68 2.22 -39.82	71.28 2.67 -37.16	77.74 1.71 -57.47	85.68 2.32 -56.65	82.96 3.10 -44.22	64.51 1.73 -43.16	57.12 1.48 -39.35	54.20 1.76 -37.24
ASTORIA_GT2_3 24096	50.33 1.72 -32.22	49.29 1.55 -31.45	47.83 1.45 -30.10	46.92 1.45 -29.18	48.55 1.47 -30.77	51.46 1.43 -33.40	63.81 3.16 -16.08	73.81 3.21 -26.62	73.00 3.66 -25.23	65.73 3.79 -17.29	63.93 3.47 -21.10	59.86 2.11 -35.32	62.57 2.05 -39.16	62.84 2.04 -39.31	61.10 1.89 -39.12	62.39 1.72 -41.92	65.68 2.22 -39.82	71.28 2.67 -37.16	77.74 1.71 -57.47	85.68 2.32 -56.65	82.96 3.10 -44.22	64.51 1.73 -43.16	57.12 1.48 -39.35	54.20 1.76 -37.24
ASTORIA_GT2_4 24097	50.33 1.72 -32.22	49.29 1.55 -31.45	47.83 1.45 -30.10	46.92 1.45 -29.18	48.55 1.47 -30.77	51.46 1.43 -33.40	63.81 3.16 -16.08	73.81 3.21 -26.62	73.00 3.66 -25.23	65.73 3.79 -17.29	63.93 3.47 -21.10	59.86 2.11 -35.32	62.57 2.05 -39.16	62.84 2.04 -39.31	61.10 1.89 -39.12	62.39 1.72 -41.92	65.68 2.22 -39.82	71.28 2.67 -37.16	77.74 1.71 -57.47	85.68 2.32 -56.65	82.96 3.10 -44.22	64.51 1.73 -43.16	57.12 1.48 -39.35	54.20 1.76 -37.24
ASTORIA_GT3_1 24098	50.33 1.72 -32.22	49.29 1.55 -31.45	47.83 1.45 -30.10	46.92 1.45 -29.18	48.55 1.47 -30.77	51.46 1.43 -33.40	63.81 3.16 -16.08	73.81 3.21 -26.62	73.00 3.66 -25.23	65.73 3.79 -17.29	63.93 3.47 -21.10	59.86 2.11 -35.32	62.57 2.05 -39.16	62.84 2.04 -39.31	61.10 1.89 -39.12	62.39 1.72 -41.92	65.68 2.22 -39.82	71.28 2.67 -37.16	77.74 1.71 -57.47	85.68 2.32 -56.65	82.96 3.10 -44.22	64.51 1.73 -43.16	57.12 1.48 -39.35	54.20 1.76 -37.24
ASTORIA_GT3_2 24099	50.33 1.72 -32.22	49.29 1.55 -31.45	47.83 1.45 -30.10	46.92 1.45 -29.18	48.55 1.47 -30.77	51.46 1.43 -33.40	63.81 3.16 -16.08	73.81 3.21 -26.62	73.00 3.66 -25.23	65.73 3.79 -17.29	63.93 3.47 -21.10	59.86 2.11 -35.32	62.57 2.05 -39.16	62.84 2.04 -39.31	61.10 1.89 -39.12	62.39 1.72 -41.92	65.68 2.22 -39.82	71.28 2.67 -37.16	77.74 1.71 -57.47	85.68 2.32 -56.65	82.96 3.10 -44.22	64.51 1.73 -43.16	57.12 1.48 -39.35	54.20 1.76 -37.24
ASTORIA_GT3_3 24100	50.33 1.72 -32.22	49.29 1.55 -31.45	47.83 1.45 -30.10	46.92 1.45 -29.18	48.55 1.47 -30.77	51.46 1.43 -33.40	63.81 3.16 -16.08	73.81 3.21 -26.62	73.00 3.66 -25.23	65.73 3.79 -17.29	63.93 3.47 -21.10	59.86 2.11 -35.32	62.57 2.05 -39.16	62.84 2.04 -39.31	61.10 1.89 -39.12	62.39 1.72 -41.92	65.68 2.22 -39.82	71.28 2.67 -37.16	77.74 1.71 -57.47	85.68 2.32 -56.65	82.96 3.10 -44.22	64.51 1.73 -43.16	57.12 1.48 -39.35	54.20 1.76 -37.24
ASTORIA_GT3_4 24101	50.33 1.72 -32.22	49.29 1.55 -31.45	47.83 1.45 -30.10	46.92 1.45 -29.18	48.55 1.47 -30.77	51.46 1.43 -33.40	63.81 3.16 -16.08	73.81 3.21 -26.62	73.00 3.66 -25.23	65.73 3.79 -17.29	63.93 3.47 -21.10	59.86 2.11 -35.32	62.57 2.05 -39.16	62.84 2.04 -39.31	61.10 1.89 -39.12	62.39 1.72 -41.92	65.68 2.22 -39.82	71.28 2.67 -37.16	77.74 1.71 -57.47	85.68 2.32 -56.65	82.96 3.10 -44.22	64.51 1.73 -43.16	57.12 1.48 -39.35	54.20 1.76 -37.24
ASTORIA_GT4_1 24102	50.33 1.72 -32.22	49.29 1.55 -31.45	47.83 1.45 -30.10	46.92 1.45 -29.18	48.55 1.47 -30.77	51.46 1.43 -33.40	63.81 3.16 -16.08	73.81 3.21 -26.62	73.00 3.66 -25.23	65.73 3.79 -17.29	63.93 3.47 -21.10	59.86 2.11 -35.32	62.57 2.05 -39.16	62.84 2.04 -39.31	61.10 1.89 -39.12	62.39 1.72 -41.92	65.68 2.22 -39.82	71.28 2.67 -37.16	77.74 1.71 -57.47	85.68 2.32 -56.65	82.96 3.10 -44.22	64.51 1.73 -43.16	57.12 1.48 -39.35	54.20 1.76 -37.24
ASTORIA_GT4_2 24103	50.33 1.72 -32.22	49.29 1.55 -31.45	47.83 1.45 -30.10	46.92 1.45 -29.18	48.55 1.47 -30.77	51.46 1.43 -33.40	63.81 3.16 -16.08	73.81 3.21 -26.62	73.00 3.66 -25.23	65.73 3.79 -17.29	63.93 3.47 -21.10	59.86 2.11 -35.32	62.57 2.05 -39.16	62.84 2.04 -39.31	61.10 1.89 -39.12	62.39 1.72 -41.92	65.68 2.22 -39.82	71.28 2.67 -37.16	77.74 1.71 -57.47	85.68 2.32 -56.65	82.96 3.10 -44.22	64.51 1.73 -43.16	57.12 1.48 -39.35	54.20 1.76 -37.24
ASTORIA_GT4_3 24104	50.33 1.72 -32.22	49.29 1.55 -31.45	47.83 1.45 -30.10	46.92 1.45 -29.18	48.55 1.47 -30.77	51.46 1.43 -33.40	63.81 3.16 -16.08	73.81 3.21 -26.62	73.00 3.66 -25.23	65.73 3.79 -17.29	63.93 3.47 -21.10	59.86 2.11 -35.32	62.57 2.05 -39.16	62.84 2.04 -39.31	61.10 1.89 -39.12	62.39 1.72 -41.92	65.68 2.22 -39.82	71.28 2.67 -37.16	77.74 1.71 -57.47	85.68 2.32 -56.65	82.96 3.10 -44.22	64.51 1.73 -43.16	57.12 1.48 -39.35	54.20 1.76 -37.24
ASTORIA_GT4_4 24105	50.33 1.72 -32.22	49.29 1.55 -31.45	47.83 1.45 -30.10	46.92 1.45 -29.18	48.55 1.47 -30.77	51.46 1.43 -33.40	63.81 3.16 -16.08	73.81 3.21 -26.62	73.00 3.66 -25.23	65.73 3.79 -17.29	63.93 3.47 -21.10	59.86 2.11 -35.32	62.57 2.05 -39.16	62.84 2.04 -39.31	61.10 1.89 -39.12	62.39 1.72 -41.92	65.68 2.22 -39.82	71.28 2.67 -37.16	77.74 1.71 -57.47	85.68 2.32 -56.65	82.96 3.10 -44.22	64.51 1.73 -43.16	57.12 1.48 -39.35	54.20 1.76 -37.24
ASTORIA_GT_1 23523	50.37 1.76 -32.22	49.30 1.56 -31.45	47.86 1.48 -30.10	46.94 1.47 -29.18	48.57 1.48 -30.77	51.48 1.45 -33.40	63.86 3.21 -16.08	73.90 3.30 -26.62	73.08 3.75 -25.23	65.78 3.84 -17.29	64.01 3.54 -21.10	59.90 2.15 -35.32	62.62 2.09 -39.16	62.88 2.08 -39.31	61.14 1.93 -39.12	62.43 1.76 -41.92	65.73 2.27 -39.82	71.34 2.73 -37.16	77.78 1.74 -57.47	85.74 2.38 -56.65	83.03 3.17 -44.22	64.55 1.77 -43.16	57.16 1.52 -39.35	54.23 1.79 -37.24
ASTORIA_GT_10 24110	50.22 1.61 -32.22	49.19 1.45 -31.45	47.75 1.37 -30.10	46.84 1.37 -29.18	48.46 1.37 -30.77	51.48 1.45 -33.40	64.18 3.52 -16.09	74.13 3.52 -26.63	73.27 3.92 -25.23	66.01 4.06 -17.29	64.18 3.70 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.17	62.98 2.17 -39.31	61.23 2.01 -39.12	62.52 1.84 -41.93	65.83 2.36 -39.82	71.48 2.86 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.66 1.86 -43.17	57.25 1.60 -39.35	54.06 1.63 -37.23
ASTORIA_GT_11 24225	50.22 1.61 -32.22	49.19 1.45 -31.45	47.75 1.37 -30.10	46.84 1.37 -29.18	48.46 1.37 -30.77	51.48 1.45 -33.40	64.18 3.52 -16.09	74.13 3.52 -26.63	73.27 3.92 -25.23	66.01 4.06 -17.29	64.18 3.70 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.17	62.98 2.17 -39.31	61.23 2.01 -39.12	62.52 1.84 -41.93	65.83 2.36 -39.82	71.48 2.86 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.66 1.86 -43.17	57.25 1.60 -39.35	54.06 1.63 -37.23
ASTORIA_GT_12 24226	50.22 1.61 -32.22	49.19 1.45 -31.45	47.75 1.37 -30.10	46.84 1.37 -29.18	48.46 1.37 -30.77	51.48 1.45 -33.40	64.18 3.52 -16.09	74.13 3.52 -26.63	73.27 3.92 -25.23	66.01 4.06 -17.29	64.18 3.70 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.17	62.98 2.17 -39.31	61.23 2.01 -39.12	62.52 1.84 -41.93	65.83 2.36 -39.82	71.48 2.86 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.66 1.86 -43.17	57.25 1.60 -39.35	54.06 1.63 -37.23

ASTORIA_GT_13 24227	50.22 1.61 -32.22	49.19 1.45 -31.45	47.75 1.37 -30.10	46.84 1.37 -29.18	48.46 1.37 -30.77	51.48 1.45 -33.40	64.18 3.52 -16.09	74.13 3.52 -26.63	73.27 3.92 -25.23	66.01 4.06 -17.29	64.18 3.70 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.17	62.98 2.17 -39.31	61.23 2.01 -39.12	62.52 1.84 -41.93	65.83 2.36 -39.82	71.48 2.86 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.66 1.86 -43.17	57.25 1.60 -39.35	54.06 1.63 -37.23
ASTORIA_GT_5 24106	50.37 1.76 -32.22	49.30 1.56 -31.45	47.86 1.48 -30.10	46.94 1.47 -29.18	48.57 1.48 -30.77	51.48 1.45 -33.40	63.86 3.21 -16.08	73.90 3.30 -26.62	73.08 3.75 -25.23	65.78 3.84 -17.29	64.01 3.54 -21.10	59.90 2.15 -35.32	62.62 2.09 -39.16	62.88 2.08 -39.31	61.14 1.93 -39.12	62.43 1.76 -41.92	65.73 2.27 -39.82	71.34 2.73 -37.16	77.78 1.74 -57.47	85.74 2.38 -56.65	83.03 3.17 -44.22	64.55 1.77 -43.16	57.16 1.52 -39.35	54.23 1.79 -37.24
ASTORIA_GT_7 24107	50.37 1.76 -32.22	49.30 1.56 -31.45	47.86 1.48 -30.10	46.94 1.47 -29.18	48.57 1.48 -30.77	51.48 1.45 -33.40	63.86 3.21 -16.08	73.90 3.30 -26.62	73.08 3.75 -25.23	65.78 3.84 -17.29	64.01 3.54 -21.10	59.90 2.15 -35.32	62.62 2.09 -39.16	62.88 2.08 -39.31	61.14 1.93 -39.12	62.43 1.76 -41.92	65.73 2.27 -39.82	71.34 2.73 -37.16	77.78 1.74 -57.47	85.74 2.38 -56.65	83.03 3.17 -44.22	64.55 1.77 -43.16	57.16 1.52 -39.35	54.23 1.79 -37.24
ASTORIA_GT_8 24108	50.37 1.76 -32.22	49.30 1.56 -31.45	47.86 1.48 -30.10	46.94 1.47 -29.18	48.57 1.48 -30.77	51.48 1.45 -33.40	63.86 3.21 -16.08	73.90 3.30 -26.62	73.08 3.75 -25.23	65.78 3.84 -17.29	64.01 3.54 -21.10	59.90 2.15 -35.32	62.62 2.09 -39.16	62.88 2.08 -39.31	61.14 1.93 -39.12	62.43 1.76 -41.92	65.73 2.27 -39.82	71.34 2.73 -37.16	77.78 1.74 -57.47	85.74 2.38 -56.65	83.03 3.17 -44.22	64.55 1.77 -43.16	57.16 1.52 -39.35	54.23 1.79 -37.24
ASTORIA___2 24149	50.33 1.72 -32.22	49.29 1.55 -31.45	47.83 1.45 -30.10	46.92 1.45 -29.18	48.55 1.47 -30.77	51.46 1.43 -33.40	63.81 3.16 -16.08	73.81 3.21 -26.62	73.00 3.66 -25.23	65.73 3.79 -17.29	63.93 3.47 -21.10	59.86 2.11 -35.32	62.57 2.05 -39.16	62.84 2.04 -39.31	61.10 1.89 -39.12	62.39 1.72 -41.92	65.68 2.22 -39.82	71.28 2.67 -37.16	77.74 1.71 -57.47	85.68 2.32 -56.65	82.96 3.10 -44.22	64.51 1.73 -43.16	57.12 1.48 -39.35	54.20 1.76 -37.24
ASTORIA___3 23516	50.22 1.61 -32.22	49.19 1.45 -31.45	47.75 1.37 -30.10	46.84 1.37 -29.18	48.46 1.37 -30.77	51.48 1.45 -33.40	64.18 3.52 -16.09	74.13 3.52 -26.63	73.27 3.92 -25.23	66.01 4.06 -17.29	64.18 3.70 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.17	62.98 2.17 -39.31	61.23 2.01 -39.12	62.52 1.84 -41.93	65.83 2.36 -39.82	71.48 2.86 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.66 1.86 -43.17	57.25 1.60 -39.35	54.06 1.63 -37.23
ASTORIA___4 23517	50.22 1.61 -32.22	49.19 1.45 -31.45	47.75 1.37 -30.10	46.84 1.37 -29.18	48.46 1.37 -30.77	51.48 1.45 -33.40	64.18 3.52 -16.09	74.13 3.52 -26.63	73.27 3.92 -25.23	66.01 4.06 -17.29	64.18 3.70 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.17	62.98 2.17 -39.31	61.23 2.01 -39.12	62.52 1.84 -41.93	65.83 2.36 -39.82	71.48 2.86 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.66 1.86 -43.17	57.25 1.60 -39.35	54.06 1.63 -37.23
ASTORIA___5 23518	50.22 1.61 -32.22	49.19 1.45 -31.45	47.75 1.37 -30.10	46.84 1.37 -29.18	48.46 1.37 -30.77	51.48 1.45 -33.40	64.18 3.52 -16.09	74.13 3.52 -26.63	73.27 3.92 -25.23	66.01 4.06 -17.29	64.18 3.70 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.17	62.98 2.17 -39.31	61.23 2.01 -39.12	62.52 1.84 -41.93	65.83 2.36 -39.82	71.48 2.86 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.66 1.86 -43.17	57.25 1.60 -39.35	54.06 1.63 -37.23
AST_ENERGY_2_CC3 323677	50.12 1.51 -32.22	49.11 1.37 -31.45	47.66 1.29 -30.10	46.78 1.30 -29.18	48.39 1.31 -30.77	51.46 1.43 -33.40	64.26 3.61 -16.09	74.22 3.61 -26.63	73.27 3.92 -25.23	66.00 4.06 -17.29	64.18 3.70 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.16	63.00 2.19 -39.31	61.23 2.01 -39.12	62.52 1.84 -41.93	65.81 2.34 -39.82	71.45 2.83 -37.16	77.84 1.80 -57.48	85.90 2.54 -56.65	83.22 3.35 -44.23	64.67 1.88 -43.17	57.25 1.60 -39.35	53.95 1.52 -37.23
AST_ENERGY_2_CC4 323678	50.12 1.51 -32.22	49.11 1.37 -31.45	47.66 1.29 -30.10	46.78 1.30 -29.18	48.39 1.31 -30.77	51.46 1.43 -33.40	64.26 3.61 -16.09	74.22 3.61 -26.63	73.27 3.92 -25.23	66.00 4.06 -17.29	64.18 3.70 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.16	63.00 2.19 -39.31	61.23 2.01 -39.12	62.52 1.84 -41.93	65.81 2.34 -39.82	71.45 2.83 -37.16	77.84 1.80 -57.48	85.90 2.54 -56.65	83.22 3.35 -44.23	64.67 1.88 -43.17	57.25 1.60 -39.35	53.95 1.52 -37.23
ATHENS_STG_1 23668	51.41 0.95 -34.07	50.44 0.90 -33.25	48.97 0.86 -31.83	48.03 0.88 -30.86	49.73 0.88 -32.54	52.85 0.90 -35.32	63.72 2.14 -17.01	74.16 2.02 -28.16	72.94 2.16 -26.67	65.16 2.23 -18.28	63.73 2.05 -22.31	60.98 1.21 -37.35	63.79 1.17 -41.25	64.02 1.18 -41.34	62.55 1.10 -41.35	64.13 1.03 -44.36	67.07 1.30 -42.13	72.37 1.60 -39.32	80.35 1.00 -60.78	88.06 1.44 -59.90	84.26 1.85 -46.77	66.33 1.06 -45.65	58.79 0.88 -41.61	55.37 0.80 -39.37
ATHENS_STG_2 23670	51.41 0.95 -34.07	50.44 0.90 -33.25	48.97 0.86 -31.83	48.03 0.88 -30.86	49.73 0.88 -32.54	52.85 0.90 -35.32	63.72 2.14 -17.01	74.16 2.02 -28.16	72.94 2.16 -26.67	65.16 2.23 -18.28	63.73 2.05 -22.31	60.98 1.21 -37.35	63.79 1.17 -41.25	64.02 1.18 -41.34	62.55 1.10 -41.35	64.13 1.03 -44.36	67.07 1.30 -42.13	72.37 1.60 -39.32	80.35 1.00 -60.78	88.06 1.44 -59.90	84.26 1.85 -46.77	66.33 1.06 -45.65	58.79 0.88 -41.61	55.37 0.80 -39.37
ATHENS_STG_3 23677	51.41 0.95 -34.07	50.44 0.90 -33.25	48.97 0.86 -31.83	48.03 0.88 -30.86	49.73 0.88 -32.54	52.85 0.90 -35.32	63.72 2.14 -17.01	74.16 2.02 -28.16	72.94 2.16 -26.67	65.16 2.23 -18.28	63.73 2.05 -22.31	60.98 1.21 -37.35	63.79 1.17 -41.25	64.02 1.18 -41.34	62.55 1.10 -41.35	64.13 1.03 -44.36	67.07 1.30 -42.13	72.37 1.60 -39.32	80.35 1.00 -60.78	88.06 1.44 -59.90	84.26 1.85 -46.77	66.33 1.06 -45.65	58.79 0.88 -41.61	55.37 0.80 -39.37
AUBURN___LFGE 323710	21.47 0.48 -4.60	21.12 0.34 -4.49	20.85 0.28 -4.30	20.78 0.33 -4.16	21.08 0.38 -4.39	21.81 0.42 -4.77	47.84 0.98 -2.30	48.48 0.70 -3.80	48.24 0.70 -3.42	47.84 0.85 -2.35	42.94 0.71 -2.86	27.80 0.58 -4.79	27.15 0.51 -5.28	27.31 0.54 -5.28	25.95 0.54 -5.31	25.19 0.47 -5.98	29.94 0.61 -5.68	37.34 0.60 -5.30	27.24 0.48 -8.19	35.51 0.72 -8.08	43.05 1.11 -6.31	26.23 0.45 -6.15	22.38 0.47 -5.61	20.79 0.29 -5.31
BABYLON_RES_REC 323704	50.48 1.87 -32.22	49.36 1.61 -31.45	47.90 1.51 -30.10	46.96 1.48 -29.19	48.61 1.52 -30.78	51.88 1.85 -33.41	73.41 5.03 -23.80	75.70 4.88 -26.84	74.46 5.11 -25.24	70.98 5.22 -21.11	69.62 4.49 -25.76	72.29 2.69 -47.18	69.58 2.63 -45.58	69.58 2.62 -45.46	70.78 2.45 -48.24	72.26 2.25 -51.26	72.87 2.88 -46.34	74.39 3.55 -39.38	78.26 2.21 -57.49	88.24 3.18 -58.35	106.03 4.38 -66.01	76.73 2.31 -54.79	69.65 2.12 -51.24	68.13 1.90 -51.03

BARRETT_IC_1 23704	50.42 1.80 -32.22	49.32 1.58 -31.45	47.86 1.48 -30.10	46.95 1.47 -29.19	48.59 1.50 -30.78	51.80 1.76 -33.41	73.01 4.64 -23.80	75.31 4.49 -26.84	74.07 4.72 -25.24	70.71 4.96 -21.11	69.50 4.37 -25.76	72.20 2.60 -47.18	69.49 2.54 -45.58	69.49 2.54 -45.46	70.70 2.37 -48.24	72.18 2.17 -51.26	72.75 2.77 -46.34	74.23 3.40 -39.38	78.15 2.10 -57.49	88.00 2.94 -58.35	105.60 3.96 -66.01	76.65 2.24 -54.79	69.49 1.95 -51.24	68.04 1.81 -51.03
BARRETT_IC_10 23701	50.42 1.80 -32.22	49.32 1.58 -31.45	47.86 1.48 -30.10	46.95 1.47 -29.19	48.59 1.50 -30.78	51.80 1.76 -33.41	73.01 4.64 -23.80	75.31 4.49 -26.84	74.07 4.72 -25.24	70.71 4.96 -21.11	69.50 4.37 -25.76	72.20 2.60 -47.18	69.49 2.54 -45.58	69.49 2.54 -45.46	70.70 2.37 -48.24	72.18 2.17 -51.26	72.75 2.77 -46.34	74.23 3.40 -39.38	78.15 2.10 -57.49	88.00 2.94 -58.35	105.60 3.96 -66.01	76.65 2.24 -54.79	69.49 1.95 -51.24	68.04 1.81 -51.03
BARRETT_IC_11 23702	50.42 1.80 -32.22	49.32 1.58 -31.45	47.86 1.48 -30.10	46.95 1.47 -29.19	48.59 1.50 -30.78	51.80 1.76 -33.41	73.01 4.64 -23.80	75.31 4.49 -26.84	74.07 4.72 -25.24	70.71 4.96 -21.11	69.50 4.37 -25.76	72.20 2.60 -47.18	69.49 2.54 -45.58	69.49 2.54 -45.46	70.70 2.37 -48.24	72.18 2.17 -51.26	72.75 2.77 -46.34	74.23 3.40 -39.38	78.15 2.10 -57.49	88.00 2.94 -58.35	105.60 3.96 -66.01	76.65 2.24 -54.79	69.49 1.95 -51.24	68.04 1.81 -51.03
BARRETT_IC_12 23703	50.42 1.80 -32.22	49.32 1.58 -31.45	47.86 1.48 -30.10	46.95 1.47 -29.19	48.59 1.50 -30.78	51.80 1.76 -33.41	73.01 4.64 -23.80	75.31 4.49 -26.84	74.07 4.72 -25.24	70.71 4.96 -21.11	69.50 4.37 -25.76	72.20 2.60 -47.18	69.49 2.54 -45.58	69.49 2.54 -45.46	70.70 2.37 -48.24	72.18 2.17 -51.26	72.75 2.77 -46.34	74.23 3.40 -39.38	78.15 2.10 -57.49	88.00 2.94 -58.35	105.60 3.96 -66.01	76.65 2.24 -54.79	69.49 1.95 -51.24	68.04 1.81 -51.03
BARRETT_IC_2 23705	50.42 1.80 -32.22	49.32 1.58 -31.45	47.86 1.48 -30.10	46.95 1.47 -29.19	48.59 1.50 -30.78	51.80 1.76 -33.41	73.01 4.64 -23.80	75.31 4.49 -26.84	74.07 4.72 -25.24	70.71 4.96 -21.11	69.50 4.37 -25.76	72.20 2.60 -47.18	69.49 2.54 -45.58	69.49 2.54 -45.46	70.70 2.37 -48.24	72.18 2.17 -51.26	72.75 2.77 -46.34	74.23 3.40 -39.38	78.15 2.10 -57.49	88.00 2.94 -58.35	105.60 3.96 -66.01	76.65 2.24 -54.79	69.49 1.95 -51.24	68.04 1.81 -51.03
BARRETT_IC_3 23706	50.42 1.80 -32.22	49.32 1.58 -31.45	47.86 1.48 -30.10	46.95 1.47 -29.19	48.59 1.50 -30.78	51.80 1.76 -33.41	73.01 4.64 -23.80	75.31 4.49 -26.84	74.07 4.72 -25.24	70.71 4.96 -21.11	69.50 4.37 -25.76	72.20 2.60 -47.18	69.49 2.54 -45.58	69.49 2.54 -45.46	70.70 2.37 -48.24	72.18 2.17 -51.26	72.75 2.77 -46.34	74.23 3.40 -39.38	78.15 2.10 -57.49	88.00 2.94 -58.35	105.60 3.96 -66.01	76.65 2.24 -54.79	69.49 1.95 -51.24	68.04 1.81 -51.03
BARRETT_IC_4 23707	50.42 1.80 -32.22	49.32 1.58 -31.45	47.86 1.48 -30.10	46.95 1.47 -29.19	48.59 1.50 -30.78	51.80 1.76 -33.41	73.01 4.64 -23.80	75.31 4.49 -26.84	74.07 4.72 -25.24	70.71 4.96 -21.11	69.50 4.37 -25.76	72.20 2.60 -47.18	69.49 2.54 -45.58	69.49 2.54 -45.46	70.70 2.37 -48.24	72.18 2.17 -51.26	72.75 2.77 -46.34	74.23 3.40 -39.38	78.15 2.10 -57.49	88.00 2.94 -58.35	105.60 3.96 -66.01	76.65 2.24 -54.79	69.49 1.95 -51.24	68.04 1.81 -51.03
BARRETT_IC_5 23708	50.42 1.80 -32.22	49.32 1.58 -31.45	47.86 1.48 -30.10	46.95 1.47 -29.19	48.59 1.50 -30.78	51.80 1.76 -33.41	73.01 4.64 -23.80	75.31 4.49 -26.84	74.07 4.72 -25.24	70.71 4.96 -21.11	69.50 4.37 -25.76	72.20 2.60 -47.18	69.49 2.54 -45.58	69.49 2.54 -45.46	70.70 2.37 -48.24	72.18 2.17 -51.26	72.75 2.77 -46.34	74.23 3.40 -39.38	78.15 2.10 -57.49	88.00 2.94 -58.35	105.60 3.96 -66.01	76.65 2.24 -54.79	69.49 1.95 -51.24	68.04 1.81 -51.03
BARRETT_IC_6 23709	50.42 1.80 -32.22	49.32 1.58 -31.45	47.86 1.48 -30.10	46.95 1.47 -29.19	48.59 1.50 -30.78	51.80 1.76 -33.41	73.01 4.64 -23.80	75.31 4.49 -26.84	74.07 4.72 -25.24	70.71 4.96 -21.11	69.50 4.37 -25.76	72.20 2.60 -47.18	69.49 2.54 -45.58	69.49 2.54 -45.46	70.70 2.37 -48.24	72.18 2.17 -51.26	72.75 2.77 -46.34	74.23 3.40 -39.38	78.15 2.10 -57.49	88.00 2.94 -58.35	105.60 3.96 -66.01	76.65 2.24 -54.79	69.49 1.95 -51.24	68.04 1.81 -51.03
BARRETT_IC_7 23710	50.42 1.80 -32.22	49.32 1.58 -31.45	47.86 1.48 -30.10	46.95 1.47 -29.19	48.59 1.50 -30.78	51.80 1.76 -33.41	73.01 4.64 -23.80	75.31 4.49 -26.84	74.07 4.72 -25.24	70.71 4.96 -21.11	69.50 4.37 -25.76	72.20 2.60 -47.18	69.49 2.54 -45.58	69.49 2.54 -45.46	70.70 2.37 -48.24	72.18 2.17 -51.26	72.75 2.77 -46.34	74.23 3.40 -39.38	78.15 2.10 -57.49	88.00 2.94 -58.35	105.60 3.96 -66.01	76.65 2.24 -54.79	69.49 1.95 -51.24	68.04 1.81 -51.03
BARRETT_IC_8 23711	50.42 1.80 -32.22	49.32 1.58 -31.45	47.86 1.48 -30.10	46.95 1.47 -29.19	48.59 1.50 -30.78	51.80 1.76 -33.41	73.01 4.64 -23.80	75.31 4.49 -26.84	74.07 4.72 -25.24	70.71 4.96 -21.11	69.50 4.37 -25.76	72.20 2.60 -47.18	69.49 2.54 -45.58	69.49 2.54 -45.46	70.70 2.37 -48.24	72.18 2.17 -51.26	72.75 2.77 -46.34	74.23 3.40 -39.38	78.15 2.10 -57.49	88.00 2.94 -58.35	105.60 3.96 -66.01	76.65 2.24 -54.79	69.49 1.95 -51.24	68.04 1.81 -51.03
BARRETT_IC_9 23700	50.42 1.80 -32.22	49.32 1.58 -31.45	47.86 1.48 -30.10	46.95 1.47 -29.19	48.59 1.50 -30.78	51.80 1.76 -33.41	73.01 4.64 -23.80	75.31 4.49 -26.84	74.07 4.72 -25.24	70.71 4.96 -21.11	69.50 4.37 -25.76	72.20 2.60 -47.18	69.49 2.54 -45.58	69.49 2.54 -45.46	70.70 2.37 -48.24	72.18 2.17 -51.26	72.75 2.77 -46.34	74.23 3.40 -39.38	78.15 2.10 -57.49	88.00 2.94 -58.35	105.60 3.96 -66.01	76.65 2.24 -54.79	69.49 1.95 -51.24	68.04 1.81 -51.03
BARRETT___1 23545	50.42 1.80 -32.22	49.32 1.58 -31.45	47.86 1.48 -30.10	46.95 1.47 -29.19	48.59 1.50 -30.78	51.80 1.76 -33.41	73.01 4.64 -23.80	75.31 4.49 -26.84	74.07 4.72 -25.24	70.71 4.96 -21.11	69.50 4.37 -25.76	72.20 2.60 -47.18	69.49 2.54 -45.58	69.49 2.54 -45.46	70.70 2.37 -48.24	72.18 2.17 -51.26	72.75 2.77 -46.34	74.23 3.40 -39.38	78.15 2.10 -57.49	88.00 2.94 -58.35	105.60 3.96 -66.01	76.65 2.24 -54.79	69.49 1.95 -51.24	68.04 1.81 -51.03
BARRETT___2 23546	50.42 1.80 -32.22	49.32 1.58 -31.45	47.86 1.48 -30.10	46.95 1.47 -29.19	48.59 1.50 -30.78	51.80 1.76 -33.41	73.01 4.64 -23.80	75.31 4.49 -26.84	74.07 4.72 -25.24	70.71 4.96 -21.11	69.50 4.37 -25.76	72.20 2.60 -47.18	69.49 2.54 -45.58	69.49 2.54 -45.46	70.70 2.37 -48.24	72.18 2.17 -51.26	72.75 2.77 -46.34	74.23 3.40 -39.38	78.15 2.10 -57.49	88.00 2.94 -58.35	105.60 3.96 -66.01	76.65 2.24 -54.79	69.49 1.95 -51.24	68.04 1.81 -51.03
BAYONEEC___CTG1 323682	50.15 1.54 -32.22	49.14 1.40 -31.45	47.70 1.32 -30.10	46.79 1.32 -29.18	48.42 1.34 -30.77	51.48 1.45 -33.40	64.35 3.70 -16.09	74.30 3.69 -26.63	73.40 4.06 -25.23	66.14 4.20 -17.29	64.29 3.82 -21.11	60.04 2.29 -35.33	62.75 2.22 -39.16	63.04 2.24 -39.31	61.29 2.07 -39.12	62.55 1.87 -41.93	65.88 2.41 -39.82	71.51 2.89 -37.16	77.88 1.84 -57.48	85.96 2.59 -56.65	83.29 3.42 -44.23	64.73 1.94 -43.17	57.28 1.63 -39.35	53.96 1.53 -37.23

BAYONEEC___CTG10 323750	50.15 1.54 -32.22	49.14 1.40 -31.45	47.70 1.32 -30.10	46.79 1.32 -29.18	48.42 1.34 -30.77	51.48 1.45 -33.40	64.35 3.70 -16.09	74.30 3.69 -26.63	73.40 4.06 -25.23	66.14 4.20 -17.29	64.29 3.82 -21.11	60.04 2.29 -35.33	62.75 2.22 -39.16	63.04 2.24 -39.31	61.29 2.07 -39.12	62.55 1.87 -41.93	65.88 2.41 -39.82	71.51 2.89 -37.16	77.88 1.84 -57.48	85.96 2.59 -56.65	83.29 3.42 -44.23	64.73 1.94 -43.17	57.28 1.63 -39.35	53.96 1.53 -37.23
BAYONEEC___CTG2 323683	50.15 1.54 -32.22	49.14 1.40 -31.45	47.70 1.32 -30.10	46.79 1.32 -29.18	48.42 1.34 -30.77	51.48 1.45 -33.40	64.35 3.70 -16.09	74.30 3.69 -26.63	73.40 4.06 -25.23	66.14 4.20 -17.29	64.29 3.82 -21.11	60.04 2.29 -35.33	62.75 2.22 -39.16	63.04 2.24 -39.31	61.29 2.07 -39.12	62.55 1.87 -41.93	65.88 2.41 -39.82	71.51 2.89 -37.16	77.88 1.84 -57.48	85.96 2.59 -56.65	83.29 3.42 -44.23	64.73 1.94 -43.17	57.28 1.63 -39.35	53.96 1.53 -37.23
BAYONEEC___CTG3 323684	50.15 1.54 -32.22	49.14 1.40 -31.45	47.70 1.32 -30.10	46.79 1.32 -29.18	48.42 1.34 -30.77	51.48 1.45 -33.40	64.35 3.70 -16.09	74.30 3.69 -26.63	73.40 4.06 -25.23	66.14 4.20 -17.29	64.29 3.82 -21.11	60.04 2.29 -35.33	62.75 2.22 -39.16	63.04 2.24 -39.31	61.29 2.07 -39.12	62.55 1.87 -41.93	65.88 2.41 -39.82	71.51 2.89 -37.16	77.88 1.84 -57.48	85.96 2.59 -56.65	83.29 3.42 -44.23	64.73 1.94 -43.17	57.28 1.63 -39.35	53.96 1.53 -37.23
BAYONEEC___CTG4 323685	50.15 1.54 -32.22	49.14 1.40 -31.45	47.70 1.32 -30.10	46.79 1.32 -29.18	48.42 1.34 -30.77	51.48 1.45 -33.40	64.35 3.70 -16.09	74.30 3.69 -26.63	73.40 4.06 -25.23	66.14 4.20 -17.29	64.29 3.82 -21.11	60.04 2.29 -35.33	62.75 2.22 -39.16	63.04 2.24 -39.31	61.29 2.07 -39.12	62.55 1.87 -41.93	65.88 2.41 -39.82	71.51 2.89 -37.16	77.88 1.84 -57.48	85.96 2.59 -56.65	83.29 3.42 -44.23	64.73 1.94 -43.17	57.28 1.63 -39.35	53.96 1.53 -37.23
BAYONEEC___CTG5 323686	50.15 1.54 -32.22	49.14 1.40 -31.45	47.70 1.32 -30.10	46.79 1.32 -29.18	48.42 1.34 -30.77	51.48 1.45 -33.40	64.35 3.70 -16.09	74.30 3.69 -26.63	73.40 4.06 -25.23	66.14 4.20 -17.29	64.29 3.82 -21.11	60.04 2.29 -35.33	62.75 2.22 -39.16	63.04 2.24 -39.31	61.29 2.07 -39.12	62.55 1.87 -41.93	65.88 2.41 -39.82	71.51 2.89 -37.16	77.88 1.84 -57.48	85.96 2.59 -56.65	83.29 3.42 -44.23	64.73 1.94 -43.17	57.28 1.63 -39.35	53.96 1.53 -37.23
BAYONEEC___CTG6 323687	50.15 1.54 -32.22	49.14 1.40 -31.45	47.70 1.32 -30.10	46.79 1.32 -29.18	48.42 1.34 -30.77	51.48 1.45 -33.40	64.35 3.70 -16.09	74.30 3.69 -26.63	73.40 4.06 -25.23	66.14 4.20 -17.29	64.29 3.82 -21.11	60.04 2.29 -35.33	62.75 2.22 -39.16	63.04 2.24 -39.31	61.29 2.07 -39.12	62.55 1.87 -41.93	65.88 2.41 -39.82	71.51 2.89 -37.16	77.88 1.84 -57.48	85.96 2.59 -56.65	83.29 3.42 -44.23	64.73 1.94 -43.17	57.28 1.63 -39.35	53.96 1.53 -37.23
BAYONEEC___CTG7 323688	50.15 1.54 -32.22	49.14 1.40 -31.45	47.70 1.32 -30.10	46.79 1.32 -29.18	48.42 1.34 -30.77	51.48 1.45 -33.40	64.35 3.70 -16.09	74.30 3.69 -26.63	73.40 4.06 -25.23	66.14 4.20 -17.29	64.29 3.82 -21.11	60.04 2.29 -35.33	62.75 2.22 -39.16	63.04 2.24 -39.31	61.29 2.07 -39.12	62.55 1.87 -41.93	65.88 2.41 -39.82	71.51 2.89 -37.16	77.88 1.84 -57.48	85.96 2.59 -56.65	83.29 3.42 -44.23	64.73 1.94 -43.17	57.28 1.63 -39.35	53.96 1.53 -37.23
BAYONEEC___CTG8 323689	50.15 1.54 -32.22	49.14 1.40 -31.45	47.70 1.32 -30.10	46.79 1.32 -29.18	48.42 1.34 -30.77	51.48 1.45 -33.40	64.35 3.70 -16.09	74.30 3.69 -26.63	73.40 4.06 -25.23	66.14 4.20 -17.29	64.29 3.82 -21.11	60.04 2.29 -35.33	62.75 2.22 -39.16	63.04 2.24 -39.31	61.29 2.07 -39.12	62.55 1.87 -41.93	65.88 2.41 -39.82	71.51 2.89 -37.16	77.88 1.84 -57.48	85.96 2.59 -56.65	83.29 3.42 -44.23	64.73 1.94 -43.17	57.28 1.63 -39.35	53.96 1.53 -37.23
BAYONEEC___CTG9 323749	50.15 1.54 -32.22	49.14 1.40 -31.45	47.70 1.32 -30.10	46.79 1.32 -29.18	48.42 1.34 -30.77	51.48 1.45 -33.40	64.35 3.70 -16.09	74.30 3.69 -26.63	73.40 4.06 -25.23	66.14 4.20 -17.29	64.29 3.82 -21.11	60.04 2.29 -35.33	62.75 2.22 -39.16	63.04 2.24 -39.31	61.29 2.07 -39.12	62.55 1.87 -41.93	65.88 2.41 -39.82	71.51 2.89 -37.16	77.88 1.84 -57.48	85.96 2.59 -56.65	83.29 3.42 -44.23	64.73 1.94 -43.17	57.28 1.63 -39.35	53.96 1.53 -37.23
BEACON___LESR 323632	57.09 1.13 -39.57	55.97 1.06 -38.62	54.29 1.04 -36.97	53.19 1.06 -35.84	55.15 1.04 -37.79	58.80 1.15 -41.02	67.76 3.43 -19.76	79.98 3.30 -32.70	78.41 3.35 -30.95	69.35 3.48 -21.21	68.29 3.03 -25.89	67.56 1.79 -43.34	70.18 1.69 -47.12	70.03 1.68 -46.86	69.65 1.57 -47.99	71.75 1.48 -51.52	74.37 1.80 -48.93	79.57 2.45 -45.67	90.58 1.43 -70.58	98.39 2.11 -69.57	92.66 2.71 -54.31	74.11 1.47 -53.01	65.81 1.19 -48.33	62.00 1.08 -45.72
BEAVER RIVER___HYD 24048	16.94 -0.51 -1.05	16.79 -0.52 -1.02	16.75 -0.50 -0.98	16.75 -0.49 -0.95	16.86 -0.46 -1.00	17.28 -0.43 -1.09	44.47 -0.62 -0.52	44.54 -0.31 -0.86	44.25 -0.66 -0.80	44.26 -0.94 -0.55	39.09 -0.95 -0.67	23.05 -0.49 -1.12	22.04 -0.56 -1.23	22.16 -0.56 -1.23	20.89 -0.44 -1.24	19.64 -0.47 -1.36	24.40 -0.54 -1.29	32.03 -0.63 -1.21	20.17 -0.26 -1.87	28.31 -0.24 -1.84	36.72 -0.36 -1.44	20.73 -0.29 -1.40	17.15 -0.42 -1.28	15.97 -0.44 -1.21
BEEBEE_GT_13 23619	22.03 0.84 -4.80	21.48 0.51 -4.69	21.19 0.42 -4.49	21.23 0.59 -4.35	21.47 0.57 -4.59	22.30 0.70 -4.98	47.64 0.67 -2.40	47.66 -0.18 -3.86	46.81 -0.57 -3.27	46.45 -0.45 -2.24	41.56 -0.55 -2.74	27.28 0.27 -4.58	26.81 0.40 -5.05	26.86 0.32 -5.05	25.51 0.34 -5.08	25.09 0.26 -6.08	29.63 0.21 -5.77	36.46 -0.38 -5.39	27.18 0.28 -8.33	35.30 0.37 -8.21	42.33 0.28 -6.41	26.15 0.27 -6.26	22.34 0.33 -5.72	20.97 0.36 -5.41
BETHLEHEM___GRP 23843	56.87 0.92 -39.56	55.80 0.90 -38.61	54.12 0.88 -36.96	53.02 0.90 -35.83	55.00 0.90 -37.79	58.56 0.91 -41.02	67.04 2.72 -19.75	79.22 2.55 -32.70	77.66 2.60 -30.95	68.54 2.68 -21.21	67.58 2.32 -25.89	67.10 1.35 -43.33	69.78 1.26 -47.15	69.66 1.27 -46.90	69.28 1.21 -47.98	71.40 1.14 -51.51	73.94 1.37 -48.92	78.96 1.86 -45.66	90.23 1.10 -70.57	97.87 1.60 -69.56	92.01 2.07 -54.30	73.76 1.14 -53.00	65.57 0.96 -48.32	61.76 0.85 -45.72
BETHLEHEM___GS1 323560	56.87 0.92 -39.56	55.80 0.90 -38.61	54.12 0.88 -36.96	53.02 0.90 -35.83	55.00 0.90 -37.79	58.56 0.91 -41.02	67.04 2.72 -19.75	79.22 2.55 -32.70	77.66 2.60 -30.95	68.54 2.68 -21.21	67.58 2.32 -25.89	67.10 1.35 -43.33	69.78 1.26 -47.15	69.66 1.27 -46.90	69.28 1.21 -47.98	71.40 1.14 -51.51	73.94 1.37 -48.92	78.96 1.86 -45.66	90.23 1.10 -70.57	97.87 1.60 -69.56	92.01 2.07 -54.30	73.76 1.14 -53.00	65.57 0.96 -48.32	61.76 0.85 -45.72
BETHLEHEM___GS2 323561	56.87 0.92 -39.56	55.80 0.90 -38.61	54.12 0.88 -36.96	53.02 0.90 -35.83	55.00 0.90 -37.79	58.56 0.91 -41.02	67.04 2.72 -19.75	79.22 2.55 -32.70	77.66 2.60 -30.95	68.54 2.68 -21.21	67.58 2.32 -25.89	67.10 1.35 -43.33	69.78 1.26 -47.15	69.66 1.27 -46.90	69.28 1.21 -47.98	71.40 1.14 -51.51	73.94 1.37 -48.92	78.96 1.86 -45.66	90.23 1.10 -70.57	97.87 1.60 -69.56	92.01 2.07 -54.30	73.76 1.14 -53.00	65.57 0.96 -48.32	61.76 0.85 -45.72

BETHLEHEM___GS3 323562	56.87 0.92 -39.56	55.80 0.90 -38.61	54.12 0.88 -36.96	53.02 0.90 -35.83	55.00 0.90 -37.79	58.56 0.91 -41.02	67.04 2.72 -19.75	79.22 2.55 -32.70	77.66 2.60 -30.95	68.54 2.68 -21.21	67.58 2.32 -25.89	67.10 1.35 -43.33	69.78 1.26 -47.15	69.66 1.27 -46.90	69.28 1.21 -47.98	71.40 1.14 -51.51	73.94 1.37 -48.92	78.96 1.86 -45.66	90.23 1.10 -70.57	97.87 1.60 -69.56	92.01 2.07 -54.30	73.76 1.14 -53.00	65.57 0.96 -48.32	61.76 0.85 -45.72
BETHLEHEM___STEEL 23779	23.95 1.51 -6.05	23.27 1.08 -5.90	22.86 0.93 -5.65	22.94 1.17 -5.48	23.23 1.14 -5.78	24.20 1.30 -6.27	49.15 1.56 -3.02	49.24 0.27 -4.99	47.97 -0.22 -4.07	47.53 0.09 -2.79	42.62 -0.16 -3.41	28.83 0.70 -5.71	28.47 0.83 -6.28	28.48 0.71 -6.28	27.18 0.76 -6.32	27.23 0.62 -7.86	31.70 0.59 -7.47	38.29 -0.13 -6.97	29.95 0.61 -10.78	38.06 0.72 -10.62	44.54 0.61 -8.29	28.28 0.57 -8.09	24.36 0.65 -7.41	22.96 0.74 -7.01
BETHPAGE_CC_5 323564	50.48 1.87 -32.22	49.37 1.63 -31.45	47.91 1.53 -30.10	46.99 1.52 -29.19	48.62 1.53 -30.78	51.86 1.83 -33.41	73.23 4.86 -23.80	75.57 4.75 -26.84	74.33 4.98 -25.24	70.89 5.13 -21.11	69.62 4.49 -25.76	72.29 2.69 -47.18	69.58 2.63 -45.58	69.58 2.62 -45.46	70.78 2.45 -48.24	72.26 2.25 -51.26	72.82 2.84 -46.34	74.32 3.49 -39.38	78.22 2.17 -57.49	88.19 3.12 -58.35	105.85 4.20 -66.01	76.71 2.29 -54.79	69.59 2.05 -51.24	68.11 1.88 -51.03
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.06 1.56 -6.10	23.36 1.11 -5.96	22.96 0.98 -5.70	23.04 1.22 -5.53	23.32 1.18 -5.83	24.29 1.33 -6.33	49.27 1.65 -3.05	49.41 0.39 -5.04	48.13 -0.09 -4.10	47.69 0.22 -2.81	42.80 0.00 -3.43	28.93 0.76 -5.75	28.56 0.88 -6.32	28.57 0.75 -6.32	27.26 0.80 -6.36	27.33 0.66 -7.93	31.81 0.64 -7.53	38.42 -0.06 -7.03	30.08 0.65 -10.87	38.20 0.78 -10.71	44.64 0.64 -8.36	28.37 0.59 -8.16	24.43 0.65 -7.48	23.04 0.76 -7.08
BINGHAMTON___COGEN 23790	28.23 0.82 -11.01	27.71 0.67 -10.75	27.17 0.60 -10.29	26.92 0.65 -9.97	27.52 0.69 -10.52	28.76 0.71 -11.42	51.67 1.60 -5.50	54.39 1.28 -9.14	53.93 1.23 -8.59	51.83 1.30 -5.89	47.73 1.18 -7.18	35.30 0.85 -12.02	35.47 0.83 -13.27	35.61 0.82 -13.30	34.19 0.78 -13.32	33.85 0.71 -14.39	38.21 0.90 -13.67	45.09 0.88 -12.76	39.00 0.71 -19.73	47.17 1.01 -19.44	52.10 1.28 -15.18	35.16 0.73 -14.82	30.38 0.59 -13.50	28.55 0.58 -12.77
BLACK RIVER___HYD 24047	17.77 -0.33 -1.70	17.58 -0.37 -1.66	17.49 -0.37 -1.59	17.47 -0.36 -1.54	17.62 -0.31 -1.62	18.12 -0.27 -1.76	45.20 -0.22 -0.85	45.47 0.09 -1.40	45.00 -0.40 -1.29	44.82 -0.72 -0.88	39.62 -0.83 -1.08	23.85 -0.38 -1.81	22.90 -0.45 -1.99	23.10 -0.39 -1.99	21.84 -0.26 -2.00	20.60 -0.36 -2.20	25.38 -0.35 -2.09	33.03 -0.38 -1.95	21.53 -0.06 -3.02	29.77 0.08 -2.98	38.03 0.07 -2.32	21.83 -0.06 -2.27	18.12 -0.24 -2.07	16.82 -0.33 -1.96
BLISS_WT_PWR 323608	24.75 1.76 -6.59	24.03 1.30 -6.44	23.65 1.20 -6.16	23.67 1.40 -5.97	23.95 1.34 -6.30	24.88 1.41 -6.84	50.13 2.27 -3.29	50.10 0.70 -5.42	48.74 0.27 -4.36	48.00 0.36 -2.99	43.06 0.04 -3.65	29.05 0.52 -6.11	28.58 0.49 -6.72	28.58 0.37 -6.72	27.18 0.32 -6.76	27.66 0.37 -8.53	31.96 0.21 -8.11	38.39 -0.63 -7.56	30.39 0.13 -11.70	38.40 0.16 -11.53	44.60 -0.04 -9.00	28.47 0.06 -8.79	24.62 0.21 -8.11	23.22 0.35 -7.67
BLUE_CIRC_CHEM_DRP 24182	55.84 0.92 -38.52	54.79 0.90 -37.60	53.12 0.85 -35.99	52.05 0.86 -34.90	53.98 0.86 -36.80	57.45 0.88 -39.94	66.12 2.32 -19.24	77.97 2.15 -31.84	76.50 2.25 -30.14	67.58 2.28 -20.66	66.63 2.05 -25.21	65.84 1.21 -42.20	68.68 1.15 -46.16	68.69 1.16 -46.03	67.91 1.08 -46.73	69.94 1.03 -50.16	72.56 1.28 -47.64	77.52 1.60 -44.46	88.29 1.00 -68.73	95.84 1.39 -67.74	90.34 1.82 -52.88	72.30 1.06 -51.62	64.23 0.88 -47.05	60.54 0.82 -44.52
BOC_GAS_DRP 24189	55.77 0.85 -38.52	54.73 0.83 -37.60	53.07 0.80 -35.99	51.99 0.80 -34.90	53.91 0.80 -36.80	57.39 0.81 -39.94	65.90 2.10 -19.24	77.80 1.98 -31.84	76.32 2.07 -30.14	67.45 2.14 -20.66	66.51 1.93 -25.21	65.77 1.14 -42.20	68.61 1.09 -46.16	68.62 1.10 -46.03	67.85 1.02 -46.73	69.87 0.96 -50.16	72.49 1.21 -47.64	77.42 1.51 -44.46	88.24 0.95 -68.73	95.79 1.34 -67.74	90.27 1.75 -52.88	72.22 0.98 -51.62	64.16 0.81 -47.05	60.46 0.74 -44.52
BORALEX_4TH_BRANCH 23824	57.96 0.82 -40.74	56.86 0.80 -39.77	55.14 0.80 -38.07	54.01 0.81 -36.90	56.04 0.82 -38.92	59.75 0.88 -42.24	68.13 3.21 -20.35	80.68 3.03 -33.67	78.98 3.00 -31.87	69.57 3.08 -21.84	68.51 2.48 -26.66	68.41 1.37 -44.62	70.66 1.22 -48.07	70.30 1.22 -47.58	70.71 1.21 -49.41	72.94 1.14 -53.05	75.40 1.37 -50.38	80.45 1.98 -47.02	92.36 1.11 -72.68	100.11 1.76 -71.64	93.74 2.17 -55.93	75.37 1.16 -54.59	67.04 0.98 -49.76	63.14 0.87 -47.08
BOWLINE___1 23526	49.44 1.34 -31.70	48.46 1.22 -30.94	47.06 1.16 -29.62	46.17 1.16 -28.72	47.75 1.16 -30.28	50.76 1.26 -32.87	63.65 3.25 -15.83	73.35 3.17 -26.21	72.39 3.44 -24.83	65.20 3.53 -17.02	63.41 3.27 -20.78	59.15 1.95 -34.77	61.82 1.92 -38.54	62.08 1.91 -38.68	60.39 1.79 -38.50	61.65 1.65 -41.25	64.93 2.10 -39.18	70.56 2.55 -36.56	76.74 1.61 -56.56	84.79 2.32 -55.75	82.23 3.07 -43.52	63.81 1.71 -42.48	56.43 1.42 -38.72	53.14 1.31 -36.63
BOWLINE___2 23595	49.44 1.34 -31.69	48.45 1.22 -30.94	47.05 1.16 -29.61	46.16 1.16 -28.71	47.76 1.18 -30.27	50.75 1.26 -32.86	63.65 3.25 -15.83	73.35 3.17 -26.20	72.42 3.48 -24.83	65.19 3.53 -17.02	63.40 3.27 -20.77	59.16 1.97 -34.76	61.82 1.92 -38.53	62.10 1.94 -38.67	60.40 1.81 -38.50	61.64 1.65 -41.24	64.94 2.13 -39.17	70.55 2.55 -36.56	76.73 1.61 -56.55	84.77 2.32 -55.74	82.22 3.07 -43.52	63.80 1.71 -42.47	56.43 1.42 -38.72	53.14 1.31 -36.63
BRANSCOMB___SOLAR 323811	59.82 0.93 -42.49	58.66 0.90 -41.47	56.87 0.89 -39.70	55.69 0.91 -38.49	57.83 0.93 -40.58	61.70 1.01 -44.05	69.27 3.48 -21.22	82.39 3.30 -35.12	80.51 3.18 -33.23	70.59 3.17 -22.77	69.72 2.56 -27.80	70.43 1.48 -46.52	73.23 1.39 -50.48	73.01 1.38 -50.14	72.92 1.31 -51.51	75.30 1.24 -55.32	77.65 1.47 -52.54	82.65 2.17 -49.03	95.60 1.24 -75.79	103.34 1.92 -74.71	96.49 2.53 -58.32	77.86 1.31 -56.93	69.25 1.06 -51.89	65.21 0.91 -49.10
BROOKHAVEN___DRP 24191	50.03 1.41 -32.22	48.72 0.98 -31.45	47.25 0.86 -30.10	46.31 0.83 -29.19	47.92 0.83 -30.78	51.62 1.58 -33.41	73.23 4.86 -23.80	75.70 4.88 -26.84	74.20 4.85 -25.24	69.91 4.15 -21.11	67.97 2.84 -25.76	71.44 1.84 -47.18	68.57 1.62 -45.58	68.61 1.66 -45.46	69.88 1.55 -48.24	71.56 1.56 -51.26	72.09 2.10 -46.34	73.35 2.52 -39.38	77.54 1.49 -57.49	87.36 2.30 -58.35	104.79 3.14 -66.01	75.92 1.51 -54.79	69.18 1.65 -51.24	67.69 1.46 -51.03
BROOKLYN_NAVY_YARD 23515	50.10 1.49 -32.22	49.09 1.35 -31.45	47.65 1.27 -30.10	46.76 1.29 -29.18	48.37 1.29 -30.77	51.44 1.41 -33.40	64.31 3.66 -16.09	74.26 3.65 -26.63	73.36 4.01 -25.23	66.05 4.11 -17.29	64.18 3.70 -21.11	59.98 2.22 -35.33	62.71 2.18 -39.16	62.98 2.17 -39.31	61.23 2.01 -39.12	62.52 1.84 -41.93	65.83 2.36 -39.82	71.48 2.86 -37.16	77.86 1.82 -57.48	85.90 2.54 -56.65	83.25 3.39 -44.23	64.67 1.88 -43.17	57.28 1.63 -39.35	53.95 1.52 -37.23

BROOKLYN___ARMY_DRP 323595	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
BROOME_2_LFGE 323671	28.23 0.82 -11.01	27.71 0.67 -10.75	27.17 0.60 -10.29	26.92 0.65 -9.97	27.52 0.69 -10.52	28.76 0.71 -11.42	51.67 1.60 -5.50	54.39 1.28 -9.14	53.93 1.23 -8.59	51.83 1.30 -5.89	47.73 1.18 -7.18	35.30 0.85 -12.02	35.47 0.83 -13.27	35.61 0.82 -13.30	34.19 0.78 -13.32	33.85 0.71 -14.39	38.21 0.90 -13.67	45.09 0.88 -12.76	39.00 0.71 -19.73	47.17 1.01 -19.44	52.10 1.28 -15.18	35.16 0.73 -14.82	30.38 0.59 -13.50	28.55 0.58 -12.77
BROOME___LFGE 323600	28.23 0.82 -11.01	27.71 0.67 -10.75	27.17 0.60 -10.29	26.92 0.65 -9.97	27.52 0.69 -10.52	28.76 0.71 -11.42	51.67 1.60 -5.50	54.39 1.28 -9.14	53.93 1.23 -8.59	51.83 1.30 -5.89	47.73 1.18 -7.18	35.30 0.85 -12.02	35.47 0.83 -13.27	35.61 0.82 -13.30	34.19 0.78 -13.32	33.85 0.71 -14.39	38.21 0.90 -13.67	45.09 0.88 -12.76	39.00 0.71 -19.73	47.17 1.01 -19.44	52.10 1.28 -15.18	35.16 0.73 -14.82	30.38 0.59 -13.50	28.55 0.58 -12.77
BURROWS___LYONSDAL 23803	17.18 0.00 -0.79	17.03 -0.03 -0.77	16.98 -0.03 -0.73	16.99 -0.02 -0.71	17.06 0.00 -0.75	17.48 0.03 -0.81	45.41 0.45 -0.39	45.29 0.66 -0.65	45.20 0.49 -0.60	45.46 0.40 -0.41	40.10 0.24 -0.50	23.44 0.18 -0.84	22.37 0.09 -0.92	22.50 0.09 -0.92	21.08 0.06 -0.93	19.84 0.08 -1.02	24.76 0.14 -0.97	32.51 0.16 -0.91	20.17 0.20 -1.40	28.47 0.37 -1.38	37.07 0.36 -1.08	20.85 0.18 -1.05	17.24 -0.02 -0.96	16.09 -0.02 -0.91
CAITHNESS_CC_1 323624	50.04 1.43 -32.22	48.74 0.99 -31.45	47.28 0.89 -30.10	46.34 0.86 -29.19	47.94 0.85 -30.78	51.62 1.58 -33.41	73.19 4.81 -23.80	75.66 4.84 -26.84	74.16 4.81 -25.24	69.91 4.15 -21.11	68.00 2.87 -25.76	71.44 1.84 -47.18	68.59 1.65 -45.58	68.61 1.66 -45.46	69.90 1.57 -48.24	71.56 1.56 -51.26	72.09 2.10 -46.34	73.38 2.55 -39.38	77.54 1.49 -57.49	87.36 2.30 -58.35	104.82 3.17 -66.01	75.92 1.51 -54.79	69.21 1.68 -51.24	67.70 1.47 -51.03
CALPINE BETH_PAGE_GT4 24209	50.48 1.87 -32.22	49.37 1.63 -31.45	47.91 1.53 -30.10	46.99 1.52 -29.19	48.62 1.53 -30.78	51.85 1.81 -33.41	73.15 4.77 -23.80	75.48 4.66 -26.84	74.24 4.90 -25.24	70.80 5.04 -21.11	69.58 4.45 -25.76	72.25 2.64 -47.18	69.53 2.58 -45.58	69.53 2.58 -45.46	70.74 2.41 -48.24	72.24 2.23 -51.26	72.73 2.74 -46.34	74.23 3.40 -39.38	78.17 2.12 -57.49	88.11 3.04 -58.35	105.75 4.10 -66.01	76.65 2.24 -54.79	69.56 2.02 -51.24	68.10 1.87 -51.03
CALPINE_BETH_PAGE_GT_4 323586	50.48 1.87 -32.22	49.37 1.63 -31.45	47.91 1.53 -30.10	46.99 1.52 -29.19	48.62 1.53 -30.78	51.85 1.81 -33.41	73.15 4.77 -23.80	75.48 4.66 -26.84	74.24 4.90 -25.24	70.80 5.04 -21.11	69.58 4.45 -25.76	72.25 2.64 -47.18	69.53 2.58 -45.58	69.53 2.58 -45.46	70.74 2.41 -48.24	72.24 2.23 -51.26	72.73 2.74 -46.34	74.23 3.40 -39.38	78.17 2.12 -57.49	88.11 3.04 -58.35	105.75 4.10 -66.01	76.65 2.24 -54.79	69.56 2.02 -51.24	68.10 1.87 -51.03
CALPINE_BP_GT1 23823	50.48 1.87 -32.22	49.37 1.63 -31.45	47.91 1.53 -30.10	46.99 1.52 -29.19	48.62 1.53 -30.78	51.85 1.81 -33.41	73.15 4.77 -23.80	75.48 4.66 -26.84	74.24 4.90 -25.24	70.80 5.04 -21.11	69.58 4.45 -25.76	72.25 2.64 -47.18	69.53 2.58 -45.58	69.53 2.58 -45.46	70.74 2.41 -48.24	72.24 2.23 -51.26	72.73 2.74 -46.34	74.23 3.40 -39.38	78.17 2.12 -57.49	88.11 3.04 -58.35	105.75 4.10 -66.01	76.65 2.24 -54.79	69.56 2.02 -51.24	68.10 1.87 -51.03
CALSPAN___DRP 24200	23.95 1.51 -6.05	23.27 1.08 -5.90	22.86 0.93 -5.65	22.94 1.17 -5.48	23.23 1.14 -5.78	24.20 1.30 -6.27	49.15 1.56 -3.02	49.24 0.27 -4.99	47.97 -0.22 -4.07	47.53 0.09 -2.79	42.62 -0.16 -3.41	28.83 0.70 -5.71	28.47 0.83 -6.28	28.48 0.71 -6.28	27.18 0.76 -6.32	27.23 0.62 -7.86	31.70 0.59 -7.47	38.29 -0.13 -6.97	29.95 0.61 -10.78	38.06 0.72 -10.62	44.54 0.61 -8.29	28.28 0.57 -8.09	24.36 0.65 -7.41	22.96 0.74 -7.01
CANDIGU_WT_PWR 323617	25.63 1.33 -7.90	25.00 0.99 -7.71	24.54 0.88 -7.38	24.48 1.03 -7.16	24.89 1.03 -7.55	25.95 1.13 -8.19	50.47 1.96 -3.95	51.86 1.14 -6.74	50.07 0.57 -5.39	49.15 0.80 -3.69	44.54 0.67 -4.51	30.89 0.92 -7.54	30.58 0.92 -8.30	30.66 0.86 -8.30	29.35 0.91 -8.35	30.11 0.75 -10.61	34.62 0.90 -10.08	41.42 0.57 -9.41	33.84 0.72 -14.55	42.09 1.04 -14.34	48.01 1.17 -11.20	31.27 0.73 -10.93	26.90 0.68 -9.92	25.27 0.68 -9.39
CARR STREET_E_SYR 24060	19.83 0.21 -3.22	19.54 0.10 -3.15	19.37 0.08 -3.01	19.31 0.10 -2.92	19.51 0.11 -3.08	20.12 0.15 -3.34	46.45 0.27 -1.61	46.82 0.18 -2.66	46.71 0.13 -2.47	46.61 0.27 -1.69	41.67 0.24 -2.07	26.13 0.25 -3.46	25.41 0.24 -3.81	25.54 0.24 -3.81	24.17 0.24 -3.83	23.14 0.21 -4.19	27.86 0.24 -3.98	35.32 0.16 -3.71	24.49 0.19 -5.74	32.64 0.27 -5.66	40.34 0.28 -4.42	24.13 0.20 -4.31	20.34 0.11 -3.93	19.02 0.11 -3.72
CARTHAGE___PAPER 23857	17.32 -0.53 -1.45	17.17 -0.54 -1.41	17.11 -0.52 -1.35	17.08 -0.52 -1.31	17.22 -0.47 -1.38	17.70 -0.43 -1.50	44.67 -0.62 -0.72	44.82 -0.35 -1.19	44.46 -0.75 -1.10	44.29 -1.11 -0.75	39.14 -1.14 -0.92	23.36 -0.60 -1.54	22.42 -0.64 -1.70	22.55 -0.64 -1.70	21.30 -0.50 -1.71	20.06 -0.56 -1.88	24.81 -0.61 -1.78	32.45 -0.66 -1.66	20.88 -0.26 -2.57	29.01 -0.24 -2.54	37.30 -0.32 -1.98	21.28 -0.27 -1.93	17.65 -0.41 -1.76	16.39 -0.47 -1.67
CASSADAGA_WT_PWR 323784	24.63 1.61 -6.63	23.86 1.09 -6.47	23.30 0.83 -6.19	23.34 1.04 -6.01	23.67 1.03 -6.33	24.77 1.26 -6.87	49.57 1.69 -3.31	49.60 0.18 -5.44	48.23 -0.26 -4.38	47.65 0.00 -3.00	42.87 -0.16 -3.66	29.19 0.63 -6.13	28.99 0.88 -6.75	29.11 0.86 -6.75	27.75 0.86 -6.79	28.03 0.71 -8.57	32.52 0.73 -8.14	39.05 0.00 -7.60	30.89 0.58 -11.75	38.99 0.69 -11.58	45.11 0.43 -9.04	28.78 0.33 -8.83	24.83 0.38 -8.16	23.38 0.46 -7.72
CE_DUNWOOD___DRP 24194	49.98 1.41 -32.18	48.99 1.29 -31.41	47.55 1.20 -30.06	46.66 1.22 -29.15	48.27 1.22 -30.73	51.32 1.33 -33.36	64.12 3.48 -16.07	73.96 3.39 -26.60	73.02 3.71 -25.20	65.72 3.79 -17.27	63.92 3.47 -21.09	59.80 2.09 -35.29	62.51 2.03 -39.12	62.80 2.04 -39.27	61.08 1.91 -39.08	62.37 1.74 -41.88	65.67 2.25 -39.77	71.28 2.71 -37.12	77.70 1.73 -57.41	85.75 2.46 -56.59	83.06 3.24 -44.18	64.54 1.80 -43.12	57.12 1.52 -39.31	53.77 1.38 -37.19
CE_MILLWOOD___DRP 24193	49.87 1.36 -32.11	48.87 1.24 -31.34	47.45 1.17 -30.00	46.57 1.19 -29.09	48.17 1.19 -30.67	51.20 1.28 -33.29	63.95 3.34 -16.03	73.78 3.25 -26.54	72.83 3.57 -25.15	65.50 3.62 -17.24	63.75 3.34 -21.04	59.64 2.00 -35.22	62.37 1.96 -39.04	62.63 1.96 -39.18	60.92 1.83 -39.00	62.23 1.69 -41.79	65.49 2.15 -39.69	71.10 2.61 -37.04	77.51 1.65 -57.29	85.56 2.38 -56.47	82.86 3.14 -44.08	64.40 1.75 -43.03	56.97 1.45 -39.22	53.63 1.32 -37.11



CE_NYC2_DRP 24202	50.20 1.59 -32.22	49.17 1.43 -31.45	47.73 1.35 -30.10	46.83 1.35 -29.18	48.46 1.37 -30.77	51.46 1.43 -33.40	64.22 3.57 -16.09	74.17 3.56 -26.63	73.32 3.97 -25.23	66.01 4.06 -17.29	64.22 3.74 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.17	63.00 2.19 -39.31	61.25 2.03 -39.12	62.54 1.86 -41.93	65.86 2.39 -39.82	71.48 2.86 -37.17	77.88 1.84 -57.48	85.88 2.51 -56.65	83.18 3.31 -44.23	64.66 1.86 -43.17	57.26 1.61 -39.35	54.04 1.61 -37.23
CE_NYC_DRP 24195	50.15 1.54 -32.22	49.14 1.40 -31.45	47.70 1.32 -30.10	46.79 1.32 -29.18	48.42 1.34 -30.77	51.48 1.45 -33.40	64.40 3.74 -16.09	74.34 3.74 -26.63	73.40 4.06 -25.23	66.14 4.20 -17.29	64.29 3.82 -21.11	60.04 2.29 -35.33	62.77 2.24 -39.16	63.04 2.24 -39.31	61.29 2.07 -39.12	62.57 1.89 -41.93	65.90 2.44 -39.82	71.54 2.93 -37.16	77.90 1.86 -57.48	85.98 2.62 -56.65	83.32 3.46 -44.23	64.73 1.94 -43.17	57.28 1.63 -39.35	53.96 1.53 -37.23
CHAFEE__LFGE 323603	24.23 1.54 -6.29	23.53 1.09 -6.14	23.12 0.96 -5.88	23.20 1.21 -5.70	23.50 1.18 -6.01	24.45 1.30 -6.52	49.31 1.60 -3.14	49.47 0.31 -5.18	48.18 -0.13 -4.20	47.67 0.13 -2.88	42.81 -0.08 -3.52	29.01 0.70 -5.89	28.63 0.79 -6.48	28.64 0.67 -6.48	27.32 0.70 -6.52	27.49 0.58 -8.16	31.94 0.54 -7.75	38.53 -0.16 -7.24	30.29 0.54 -11.19	38.38 0.64 -11.03	44.75 0.50 -8.61	28.52 0.49 -8.40	24.61 0.59 -7.73	23.21 0.70 -7.31
CHATEAUG_WT_PWR 323614	15.76 -0.64 0.00	15.72 -0.57 0.00	15.84 -0.44 0.00	15.85 -0.44 0.00	15.99 -0.33 0.00	16.26 -0.37 0.00	44.04 -0.53 0.00	43.72 -0.26 0.00	43.67 -0.44 0.00	43.93 -0.72 0.00	38.58 -0.79 0.00	21.93 -0.49 0.00	20.85 -0.51 0.00	20.98 -0.52 0.00	19.51 -0.58 0.00	18.20 -0.54 0.00	23.01 -0.64 0.00	30.51 -0.94 0.00	17.91 -0.65 0.00	25.75 -0.96 0.00	34.78 -0.86 0.00	19.15 -0.47 0.00	15.86 -0.44 0.00	14.70 -0.50 0.00
CHAT_HIGH_FALL_HYD 323578	15.74 -0.66 0.00	15.72 -0.57 0.00	15.82 -0.46 0.00	15.84 -0.46 0.00	15.97 -0.34 0.00	16.25 -0.38 0.00	44.04 -0.53 0.00	43.67 -0.31 0.00	43.58 -0.53 0.00	43.85 -0.80 0.00	38.50 -0.87 0.00	21.89 -0.54 0.00	20.79 -0.58 0.00	20.91 -0.58 0.00	19.45 -0.64 0.00	18.17 -0.58 0.00	22.96 -0.69 0.00	30.54 -0.91 0.00	17.93 -0.63 0.00	25.80 -0.91 0.00	34.78 -0.86 0.00	19.13 -0.49 0.00	15.84 -0.46 0.00	14.70 -0.50 0.00
CHAUTAUQUA__LFGE 323629	24.47 1.64 -6.44	23.75 1.17 -6.28	23.29 0.99 -6.01	23.35 1.22 -5.83	23.65 1.19 -6.15	24.67 1.36 -6.67	49.66 1.87 -3.21	49.81 0.53 -5.30	48.44 0.04 -4.28	47.94 0.36 -2.94	43.11 0.16 -3.58	29.28 0.85 -6.00	28.97 1.00 -6.60	29.02 0.92 -6.60	27.68 0.94 -6.64	27.88 0.79 -8.35	32.40 0.83 -7.93	39.01 0.16 -7.40	30.73 0.72 -11.44	38.92 0.93 -11.28	45.30 0.85 -8.80	28.84 0.63 -8.59	24.89 0.68 -7.91	23.43 0.74 -7.49
CH_MIDHUDSON__DRP 24192	50.84 1.30 -33.15	49.84 1.19 -32.36	48.39 1.14 -30.97	47.46 1.14 -30.03	49.12 1.14 -31.67	52.21 1.21 -34.37	64.33 3.21 -16.55	74.50 3.12 -27.40	73.42 3.35 -25.96	65.79 3.35 -17.79	64.16 3.07 -21.72	60.59 1.82 -36.35	63.29 1.77 -40.16	63.52 1.78 -40.24	62.01 1.67 -40.25	63.56 1.56 -43.26	66.72 1.99 -41.09	72.25 2.45 -38.35	79.27 1.56 -59.15	87.25 2.24 -58.30	84.07 2.92 -45.51	65.67 1.63 -44.42	58.14 1.35 -40.50	54.73 1.22 -38.31
CH_MISC_IPPS 23765	50.32 1.36 -32.56	49.33 1.25 -31.78	47.89 1.19 -30.42	46.99 1.21 -29.49	48.62 1.21 -31.10	51.67 1.28 -33.76	64.26 3.43 -16.26	74.19 3.30 -26.92	73.14 3.53 -25.50	65.61 3.48 -17.48	63.89 3.19 -21.33	60.04 1.91 -35.71	62.74 1.88 -39.49	62.96 1.87 -39.60	61.40 1.77 -39.54	62.78 1.65 -42.38	66.00 2.10 -40.26	71.60 2.58 -37.57	78.31 1.65 -58.09	86.38 2.41 -57.26	83.48 3.14 -44.70	64.98 1.73 -43.63	57.50 1.43 -39.77	54.11 1.28 -37.63
CH_RES_BVR_FALLS 23983	14.87 -0.29 1.24	14.86 -0.23 1.21	14.93 -0.19 1.16	14.98 -0.19 1.12	14.95 -0.18 1.18	15.15 -0.20 1.28	43.37 -0.58 0.62	42.25 -0.71 1.02	42.31 -0.84 0.96	43.10 -0.89 0.66	37.77 -0.79 0.80	20.61 -0.47 1.35	19.35 -0.47 1.54	19.47 -0.45 1.57	18.22 -0.38 1.49	16.82 -0.32 1.61	21.76 -0.35 1.53	29.59 -0.44 1.42	16.08 -0.28 2.20	24.14 -0.40 2.17	33.41 -0.53 1.70	17.61 -0.35 1.66	14.43 -0.36 1.51	13.42 -0.35 1.43
CH_RES_NIAGARA 23895	23.02 0.90 -5.72	22.37 0.49 -5.59	22.00 0.37 -5.35	22.14 0.67 -5.18	22.35 0.57 -5.47	23.26 0.70 -5.93	46.89 -0.53 -2.86	46.84 -1.85 -4.71	45.64 -2.34 -3.87	45.25 -2.05 -2.65	40.52 -2.09 -3.24	27.46 -0.38 -5.42	27.13 -0.19 -5.96	27.13 -0.32 -5.96	25.89 -0.20 -6.00	25.91 -0.24 -7.41	30.16 -0.52 -7.04	36.45 -1.57 -6.57	28.48 -0.24 -10.16	36.19 -0.53 -10.01	42.42 -1.03 -7.81	26.95 -0.29 -7.63	23.26 -0.02 -6.98	22.03 0.23 -6.60
CH_RES_SYRACUSE 23985	20.40 0.33 -3.68	20.09 0.21 -3.59	19.89 0.18 -3.43	19.80 0.18 -3.33	20.04 0.21 -3.51	20.69 0.25 -3.81	46.98 0.58 -1.84	47.49 0.48 -3.03	47.33 0.44 -2.78	47.09 0.54 -1.91	42.20 0.51 -2.33	26.72 0.40 -3.89	26.03 0.38 -4.28	26.17 0.39 -4.28	24.79 0.38 -4.31	23.86 0.34 -4.77	28.60 0.43 -4.53	36.09 0.41 -4.23	25.44 0.33 -6.54	33.64 0.48 -6.45	41.24 0.57 -5.03	24.89 0.35 -4.91	21.00 0.23 -4.48	19.65 0.21 -4.24
CLINTON_WT_PWR 323605	15.76 -0.64 0.00	15.72 -0.57 0.00	15.84 -0.44 0.00	15.85 -0.44 0.00	15.99 -0.33 0.00	16.26 -0.37 0.00	44.04 -0.53 0.00	43.72 -0.26 0.00	43.67 -0.44 0.00	43.93 -0.72 0.00	38.58 -0.79 0.00	21.93 -0.49 0.00	20.85 -0.51 0.00	20.98 -0.52 0.00	19.51 -0.58 0.00	18.20 -0.54 0.00	23.01 -0.64 0.00	30.51 -0.94 0.00	17.91 -0.65 0.00	25.75 -0.96 0.00	34.78 -0.86 0.00	19.15 -0.47 0.00	15.86 -0.44 0.00	14.70 -0.50 0.00
CLINTON__LFGE 323618	15.92 -0.48 0.00	15.89 -0.41 0.00	16.00 -0.28 0.00	16.03 -0.26 0.00	16.20 -0.11 0.00	16.48 -0.15 0.00	44.70 0.13 0.00	44.33 0.35 0.00	44.20 0.09 0.00	44.38 -0.27 0.00	38.93 -0.43 0.00	22.20 -0.22 0.00	21.11 -0.26 0.00	21.21 -0.28 0.00	19.69 -0.40 0.00	18.41 -0.34 0.00	23.27 -0.38 0.00	30.89 -0.57 0.00	18.16 -0.41 0.00	26.15 -0.56 0.00	35.28 -0.36 0.00	19.39 -0.23 0.00	16.03 -0.26 0.00	14.86 -0.33 0.00
COLONIE_LFGE__ 323577	58.84 0.85 -41.59	57.70 0.81 -40.59	55.97 0.83 -38.86	54.81 0.85 -37.67	56.89 0.85 -39.72	60.65 0.90 -43.12	68.46 3.12 -20.77	81.34 2.99 -34.37	79.55 2.91 -32.52	69.89 2.95 -22.29	69.02 2.44 -27.21	69.36 1.39 -45.54	71.98 1.28 -49.34	71.75 1.29 -48.97	71.75 1.23 -50.43	74.06 1.16 -54.15	76.42 1.35 -51.43	81.40 1.95 -48.00	93.89 1.13 -74.19	101.57 1.74 -73.12	94.94 2.21 -57.09	76.52 1.18 -55.72	68.05 0.96 -50.79	64.11 0.85 -48.06
COPENHAGEN_WT_PWR 323753	17.94 -0.28 -1.82	17.74 -0.33 -1.78	17.66 -0.33 -1.70	17.63 -0.31 -1.65	17.77 -0.28 -1.74	18.28 -0.23 -1.89	45.30 -0.18 -0.91	45.57 0.09 -1.50	45.14 -0.35 -1.39	44.97 -0.63 -0.95	39.82 -0.71 -1.16	24.03 -0.34 -1.94	23.11 -0.38 -2.13	23.31 -0.32 -2.13	22.02 -0.22 -2.15	20.79 -0.32 -2.36	25.56 -0.33 -2.25	33.20 -0.35 -2.10	21.77 -0.04 -3.24	29.99 0.08 -3.19	38.24 0.11 -2.49	22.02 -0.04 -2.43	18.30 -0.21 -2.22	17.01 -0.29 -2.10

CORNELL____ 23752	24.94 0.80 -7.74	24.50 0.65 -7.56	24.12 0.60 -7.23	23.94 0.63 -7.01	24.38 0.67 -7.39	25.37 0.71 -8.03	50.31 1.87 -3.87	52.10 1.67 -6.45	51.57 1.59 -5.87	50.19 1.52 -4.02	45.62 1.34 -4.91	31.61 0.96 -8.22	31.29 0.88 -9.04	31.36 0.82 -9.05	29.96 0.76 -9.10	29.65 0.75 -10.15	34.30 1.02 -9.64	41.61 1.16 -9.00	33.32 0.84 -13.92	41.66 1.23 -13.72	47.88 1.53 -10.71	30.92 0.84 -10.45	26.43 0.62 -9.51	24.76 0.56 -9.00
COXSACKIE____GT 23611	51.94 1.18 -34.36	50.96 1.12 -33.54	49.48 1.09 -32.11	48.53 1.11 -31.13	50.25 1.11 -32.82	53.42 1.16 -35.63	65.11 3.39 -17.16	75.55 3.17 -28.40	74.19 3.18 -26.90	66.08 2.99 -18.44	64.51 2.64 -22.51	61.64 1.55 -37.67	64.29 1.47 -41.45	64.42 1.46 -41.46	63.22 1.41 -41.71	64.97 1.35 -44.87	67.96 1.70 -42.61	73.45 2.23 -39.77	81.28 1.41 -61.31	89.23 2.08 -60.43	85.70 2.89 -47.18	67.12 1.45 -46.05	59.54 1.27 -41.98	55.96 1.05 -39.71
CPV_VALLEY____CC1 323721	47.39 1.10 -29.89	46.48 1.01 -29.18	45.15 0.94 -27.93	44.33 0.96 -27.08	45.83 0.96 -28.55	48.66 1.03 -31.00	62.17 2.67 -14.93	71.24 2.55 -24.71	70.32 2.78 -23.43	63.52 2.81 -16.06	61.60 2.64 -19.60	56.82 1.59 -32.80	59.26 1.56 -36.33	59.52 1.57 -36.46	57.89 1.47 -36.32	59.00 1.37 -38.89	62.33 1.75 -36.93	67.96 2.04 -34.47	73.22 1.32 -53.34	81.18 1.90 -52.57	79.18 2.49 -41.04	61.10 1.41 -40.06	53.97 1.16 -36.52	50.81 1.06 -34.55
CPV_VALLEY____CC2 323722	47.39 1.10 -29.89	46.48 1.01 -29.18	45.15 0.94 -27.93	44.33 0.96 -27.08	45.83 0.96 -28.55	48.66 1.03 -31.00	62.17 2.67 -14.93	71.24 2.55 -24.71	70.32 2.78 -23.43	63.52 2.81 -16.06	61.60 2.64 -19.60	56.82 1.59 -32.80	59.26 1.56 -36.33	59.52 1.57 -36.46	57.89 1.47 -36.32	59.00 1.37 -38.89	62.33 1.75 -36.93	67.96 2.04 -34.47	73.22 1.32 -53.34	81.18 1.90 -52.57	79.18 2.49 -41.04	61.10 1.41 -40.06	53.97 1.16 -36.52	50.81 1.06 -34.55
CRESCENT____HYD 24018	58.84 0.85 -41.59	57.70 0.81 -40.59	55.97 0.83 -38.86	54.81 0.85 -37.67	56.89 0.85 -39.72	60.65 0.90 -43.12	68.46 3.12 -20.77	81.34 2.99 -34.37	79.55 2.91 -32.52	69.89 2.95 -22.29	69.02 2.44 -27.21	69.36 1.39 -45.54	71.98 1.28 -49.34	71.75 1.29 -48.97	71.75 1.23 -50.43	74.06 1.16 -54.15	76.42 1.35 -51.43	81.40 1.95 -48.00	93.89 1.13 -74.19	101.57 1.74 -73.12	94.94 2.21 -57.09	76.52 1.18 -55.72	68.05 0.96 -50.79	64.11 0.85 -48.06
CRICKET____VALLEY_CC1 323756	50.70 1.03 -33.27	49.71 0.94 -32.47	48.26 0.89 -31.08	47.36 0.93 -30.13	49.00 0.91 -31.78	52.07 0.95 -34.49	63.81 2.63 -16.61	74.03 2.55 -27.50	72.90 2.74 -26.05	65.32 2.81 -17.85	63.68 2.52 -21.80	60.38 1.48 -36.48	59.63 1.41 -36.86	58.16 1.42 -35.25	61.83 1.35 -40.39	63.32 1.26 -43.31	66.37 1.58 -41.14	71.82 1.98 -38.39	79.15 1.23 -59.36	87.01 1.79 -58.50	83.59 2.28 -45.67	65.48 1.27 -44.58	57.99 1.06 -40.64	54.62 0.97 -38.45
CRICKET____VALLEY_CC2 323757	50.70 1.03 -33.27	49.71 0.94 -32.47	48.26 0.89 -31.08	47.36 0.93 -30.13	49.00 0.91 -31.78	52.07 0.95 -34.49	63.81 2.63 -16.61	74.03 2.55 -27.50	72.90 2.74 -26.05	65.32 2.81 -17.85	63.68 2.52 -21.80	60.38 1.48 -36.48	59.63 1.41 -36.86	58.16 1.42 -35.25	61.83 1.35 -40.39	63.32 1.26 -43.31	66.37 1.58 -41.14	71.82 1.98 -38.39	79.15 1.23 -59.36	87.01 1.79 -58.50	83.59 2.28 -45.67	65.48 1.27 -44.58	57.99 1.06 -40.64	54.62 0.97 -38.45
CRICKET____VALLEY_CC3 323758	50.70 1.03 -33.27	49.71 0.94 -32.47	48.26 0.89 -31.08	47.36 0.93 -30.13	49.00 0.91 -31.78	52.07 0.95 -34.49	63.81 2.63 -16.61	74.03 2.55 -27.50	72.90 2.74 -26.05	65.32 2.81 -17.85	63.68 2.52 -21.80	60.38 1.48 -36.48	59.63 1.41 -36.86	58.16 1.42 -35.25	61.83 1.35 -40.39	63.32 1.26 -43.31	66.37 1.58 -41.14	71.82 1.98 -38.39	79.15 1.23 -59.36	87.01 1.79 -58.50	83.59 2.28 -45.67	65.48 1.27 -44.58	57.99 1.06 -40.64	54.62 0.97 -38.45
CRUCIBLE_METL_DRP 24180	20.40 0.33 -3.68	20.09 0.21 -3.59	19.89 0.18 -3.43	19.80 0.18 -3.33	20.04 0.21 -3.51	20.69 0.25 -3.81	46.98 0.58 -1.84	47.49 0.48 -3.03	47.33 0.44 -2.78	47.09 0.54 -1.91	42.20 0.51 -2.33	26.72 0.40 -3.89	26.03 0.38 -4.28	26.17 0.39 -4.28	24.79 0.38 -4.31	23.86 0.34 -4.77	28.60 0.43 -4.53	36.09 0.41 -4.23	25.44 0.33 -6.54	33.64 0.48 -6.45	41.24 0.57 -5.03	24.89 0.35 -4.91	21.00 0.23 -4.48	19.65 0.21 -4.24
DAHOWA____HYDRO 323763	59.96 0.93 -42.63	58.80 0.90 -41.61	57.00 0.89 -39.83	55.82 0.91 -38.62	57.96 0.93 -40.72	61.84 1.01 -44.20	69.38 3.52 -21.29	82.60 3.39 -35.23	80.62 3.18 -33.34	70.67 3.17 -22.85	69.81 2.56 -27.89	70.58 1.48 -46.68	73.41 1.39 -50.66	73.22 1.40 -50.33	73.07 1.29 -51.69	75.51 1.26 -55.50	77.83 1.47 -52.71	82.85 2.20 -49.20	95.88 1.26 -76.05	103.62 1.95 -74.95	96.72 2.57 -58.52	78.07 1.33 -57.12	69.44 1.08 -52.07	65.37 0.91 -49.26
DANC____LFGE 323619	18.55 -0.10 -2.25	18.33 -0.16 -2.20	18.21 -0.18 -2.10	18.17 -0.16 -2.04	18.33 -0.13 -2.15	18.88 -0.08 -2.34	45.69 0.00 -1.12	45.97 0.13 -1.86	45.65 -0.18 -1.71	45.47 -0.36 -1.17	40.41 -0.39 -1.43	24.71 -0.11 -2.40	23.86 -0.15 -2.64	24.03 -0.11 -2.64	22.69 -0.06 -2.66	21.50 -0.17 -2.93	26.26 -0.16 -2.78	33.86 -0.19 -2.59	22.59 0.02 -4.01	30.80 0.13 -3.95	38.87 0.14 -3.09	22.67 0.04 -3.01	18.96 -0.08 -2.75	17.64 -0.15 -2.60
DANSKAMMER____1 23586	50.32 1.36 -32.56	49.33 1.25 -31.78	47.89 1.19 -30.42	46.99 1.21 -29.49	48.62 1.21 -31.10	51.67 1.28 -33.76	64.26 3.43 -16.26	74.19 3.30 -26.92	73.14 3.53 -25.50	65.61 3.48 -17.48	63.89 3.19 -21.33	60.04 1.91 -35.71	62.74 1.88 -39.49	62.96 1.87 -39.60	61.40 1.77 -39.54	62.78 1.65 -42.38	66.00 2.10 -40.26	71.60 2.58 -37.57	78.31 1.65 -58.09	86.38 2.41 -57.26	83.48 3.14 -44.70	64.98 1.73 -43.63	57.50 1.43 -39.77	54.11 1.28 -37.63
DANSKAMMER____2 23589	50.32 1.36 -32.56	49.33 1.25 -31.78	47.89 1.19 -30.42	46.99 1.21 -29.49	48.62 1.21 -31.10	51.67 1.28 -33.76	64.26 3.43 -16.26	74.19 3.30 -26.92	73.14 3.53 -25.50	65.61 3.48 -17.48	63.89 3.19 -21.33	60.04 1.91 -35.71	62.74 1.88 -39.49	62.96 1.87 -39.60	61.40 1.77 -39.54	62.78 1.65 -42.38	66.00 2.10 -40.26	71.60 2.58 -37.57	78.31 1.65 -58.09	86.38 2.41 -57.26	83.48 3.14 -44.70	64.98 1.73 -43.63	57.50 1.43 -39.77	54.11 1.28 -37.63
DANSKAMMER____3 23590	50.32 1.36 -32.56	49.33 1.25 -31.78	47.89 1.19 -30.42	46.99 1.21 -29.49	48.62 1.21 -31.10	51.67 1.28 -33.76	64.26 3.43 -16.26	74.19 3.30 -26.92	73.14 3.53 -25.50	65.61 3.48 -17.48	63.89 3.19 -21.33	60.04 1.91 -35.71	62.74 1.88 -39.49	62.96 1.87 -39.60	61.40 1.77 -39.54	62.78 1.65 -42.38	66.00 2.10 -40.26	71.60 2.58 -37.57	78.31 1.65 -58.09	86.38 2.41 -57.26	83.48 3.14 -44.70	64.98 1.73 -43.63	57.50 1.43 -39.77	54.11 1.28 -37.63
DANSKAMMER____4 23591	50.32 1.36 -32.56	49.33 1.25 -31.78	47.89 1.19 -30.42	46.99 1.21 -29.49	48.62 1.21 -31.10	51.67 1.28 -33.76	64.26 3.43 -16.26	74.19 3.30 -26.92	73.14 3.53 -25.50	65.61 3.48 -17.48	63.89 3.19 -21.33	60.04 1.91 -35.71	62.74 1.88 -39.49	62.96 1.87 -39.60	61.40 1.77 -39.54	62.78 1.65 -42.38	66.00 2.10 -40.26	71.60 2.58 -37.57	78.31 1.65 -58.09	86.38 2.41 -57.26	83.48 3.14 -44.70	64.98 1.73 -43.63	57.50 1.43 -39.77	54.11 1.28 -37.63

DANSKAMMER___DIESEL 23592	50.32 1.36 -32.56	49.33 1.25 -31.78	47.89 1.19 -30.42	46.99 1.21 -29.49	48.62 1.21 -31.10	51.67 1.28 -33.76	64.26 3.43 -16.26	74.19 3.30 -26.92	73.14 3.53 -25.50	65.61 3.48 -17.48	63.89 3.19 -21.33	60.04 1.91 -35.71	62.74 1.88 -39.49	62.96 1.87 -39.60	61.40 1.77 -39.54	62.78 1.65 -42.38	66.00 2.10 -40.26	71.60 2.58 -37.57	78.31 1.65 -58.09	86.38 2.41 -57.26	83.48 3.14 -44.70	64.98 1.73 -43.63	57.50 1.43 -39.77	54.11 1.28 -37.63
DASHVILLE___HYD 23610	50.42 1.25 -32.78	49.45 1.16 -32.00	48.00 1.09 -30.63	47.09 1.11 -29.69	48.73 1.11 -31.31	51.78 1.16 -33.99	63.92 2.99 -16.37	73.93 2.86 -27.10	72.82 3.04 -25.67	65.23 2.99 -17.59	63.60 2.75 -21.48	60.01 1.64 -35.94	62.69 1.62 -39.70	62.87 1.59 -39.78	61.41 1.51 -39.80	63.03 1.41 -42.88	66.19 1.82 -40.72	71.69 2.23 -38.01	78.48 1.43 -58.48	86.44 2.08 -57.64	83.21 2.57 -45.00	65.06 1.51 -43.93	57.53 1.19 -40.04	54.21 1.12 -37.88
DELAWARE___LFGE 323621	31.14 0.87 -13.87	30.65 0.81 -13.54	30.01 0.77 -12.96	29.66 0.80 -12.57	30.36 0.80 -13.25	31.84 0.83 -14.38	53.64 2.14 -6.93	57.53 2.07 -11.49	57.18 2.16 -10.91	54.35 2.23 -7.47	50.46 1.97 -9.12	38.93 1.23 -15.27	39.36 1.20 -16.80	39.48 1.18 -16.81	38.09 1.08 -16.91	37.83 0.99 -18.08	42.10 1.28 -17.18	48.96 1.48 -16.03	44.36 1.00 -24.79	52.56 1.41 -24.43	56.57 1.85 -19.08	39.28 1.04 -18.62	34.10 0.83 -16.97	32.01 0.76 -16.06
DOGLEVILLE___HYD 23807	16.85 0.46 0.00	16.73 0.44 0.00	16.73 0.46 0.00	16.77 0.47 0.00	16.77 0.46 0.00	17.08 0.45 0.00	45.77 1.20 0.00	45.03 1.05 0.00	44.99 0.88 0.00	45.45 0.80 0.00	40.04 0.67 0.00	22.81 0.38 0.00	21.75 0.38 0.00	21.90 0.41 0.00	20.48 0.38 0.00	19.16 0.41 0.00	24.24 0.59 0.00	32.17 0.72 0.00	19.05 0.48 0.00	27.41 0.69 0.00	36.35 0.71 0.00	20.09 0.47 0.00	16.60 0.31 0.00	15.55 0.35 0.00
DUNKIRK___1 23563	24.44 1.62 -6.42	23.74 1.17 -6.27	23.27 0.99 -6.00	23.33 1.22 -5.82	23.65 1.21 -6.13	24.65 1.36 -6.66	49.60 1.83 -3.21	49.80 0.53 -5.29	48.43 0.04 -4.28	47.94 0.36 -2.93	43.10 0.16 -3.58	29.27 0.85 -5.99	28.94 0.98 -6.59	28.99 0.90 -6.59	27.65 0.92 -6.63	27.85 0.77 -8.33	32.36 0.80 -7.91	38.99 0.16 -7.38	30.71 0.72 -11.42	38.87 0.91 -11.25	45.24 0.82 -8.79	28.82 0.63 -8.58	24.87 0.68 -7.89	23.44 0.77 -7.47
DUNKIRK___2 23564	24.44 1.62 -6.42	23.74 1.17 -6.27	23.27 0.99 -6.00	23.33 1.22 -5.82	23.65 1.21 -6.13	24.65 1.36 -6.66	49.60 1.83 -3.21	49.80 0.53 -5.29	48.43 0.04 -4.28	47.94 0.36 -2.93	43.10 0.16 -3.58	29.27 0.85 -5.99	28.94 0.98 -6.59	28.99 0.90 -6.59	27.65 0.92 -6.63	27.85 0.77 -8.33	32.36 0.80 -7.91	38.99 0.16 -7.38	30.71 0.72 -11.42	38.87 0.91 -11.25	45.24 0.82 -8.79	28.82 0.63 -8.58	24.87 0.68 -7.89	23.44 0.77 -7.47
DUNKIRK___3 23565	24.26 1.59 -6.27	23.57 1.16 -6.12	23.13 0.99 -5.86	23.21 1.24 -5.68	23.51 1.21 -5.99	24.49 1.36 -6.50	49.53 1.83 -3.13	49.64 0.48 -5.18	48.31 0.00 -4.20	47.80 0.27 -2.88	42.96 0.08 -3.51	29.11 0.81 -5.88	28.78 0.94 -6.47	28.81 0.84 -6.47	27.47 0.86 -6.51	27.63 0.73 -8.15	32.12 0.73 -7.74	38.74 0.06 -7.23	30.43 0.69 -11.18	38.61 0.88 -11.02	45.06 0.82 -8.60	28.66 0.65 -8.39	24.69 0.70 -7.70	23.29 0.80 -7.28
DUNKIRK___4 23566	24.26 1.59 -6.27	23.57 1.16 -6.12	23.13 0.99 -5.86	23.21 1.24 -5.68	23.51 1.21 -5.99	24.49 1.36 -6.50	49.53 1.83 -3.13	49.64 0.48 -5.18	48.31 0.00 -4.20	47.80 0.27 -2.88	42.96 0.08 -3.51	29.11 0.81 -5.88	28.78 0.94 -6.47	28.81 0.84 -6.47	27.47 0.86 -6.51	27.63 0.73 -8.15	32.12 0.73 -7.74	38.74 0.06 -7.23	30.43 0.69 -11.18	38.61 0.88 -11.02	45.06 0.82 -8.60	28.66 0.65 -8.39	24.69 0.70 -7.70	23.29 0.80 -7.28
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	50.04 1.43 -32.22	49.04 1.30 -31.45	47.62 1.24 -30.10	46.71 1.24 -29.18	48.32 1.24 -30.77	51.40 1.36 -33.40	64.18 3.52 -16.09	74.08 3.47 -26.63	73.14 3.79 -25.23	65.83 3.88 -17.29	64.02 3.54 -21.11	59.89 2.13 -35.33	62.62 2.09 -39.16	62.89 2.08 -39.31	61.17 1.95 -39.12	62.48 1.80 -41.93	65.76 2.29 -39.82	71.41 2.80 -37.17	77.81 1.76 -57.48	85.88 2.51 -56.65	83.18 3.31 -44.23	64.64 1.84 -43.17	57.20 1.55 -39.35	53.86 1.43 -37.23
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	49.59 1.30 -31.90	48.61 1.17 -31.14	47.19 1.11 -29.81	46.31 1.12 -28.90	47.91 1.12 -30.47	50.92 1.21 -33.08	63.67 3.16 -15.93	73.43 3.08 -26.37	72.41 3.31 -24.99	65.08 3.30 -17.13	63.31 3.03 -20.91	59.26 1.84 -34.99	61.88 1.79 -38.72	62.13 1.81 -38.83	60.53 1.69 -38.75	61.56 1.58 -41.23	64.81 2.01 -39.16	70.42 2.42 -36.55	77.03 1.54 -56.92	85.06 2.24 -56.10	82.36 2.92 -43.80	64.00 1.63 -42.75	56.62 1.35 -38.97	53.29 1.22 -36.87
E179THST_138_KV_TB4_REV_LBMP_J 345001	50.30 1.69 -32.22	49.25 1.52 -31.45	47.81 1.43 -30.10	46.89 1.42 -29.18	48.52 1.44 -30.77	51.46 1.43 -33.40	63.95 3.30 -16.08	73.94 3.34 -26.62	73.08 3.75 -25.23	65.78 3.84 -17.29	64.01 3.54 -21.10	59.88 2.13 -35.32	62.59 2.07 -39.16	62.88 2.08 -39.31	61.14 1.93 -39.12	62.41 1.74 -41.92	65.71 2.25 -39.82	71.31 2.71 -37.16	77.76 1.73 -57.47	85.71 2.35 -56.65	83.00 3.14 -44.22	64.55 1.77 -43.16	57.16 1.52 -39.35	54.14 1.70 -37.24
EAST HAMPTON___GT 23717	50.40 1.79 -32.22	49.06 1.32 -31.45	47.59 1.20 -30.10	46.65 1.17 -29.19	48.25 1.16 -30.78	52.01 1.98 -33.41	74.48 6.11 -23.80	77.06 6.24 -26.84	75.52 6.18 -25.24	71.11 5.36 -21.11	68.99 3.86 -25.76	72.07 2.47 -47.18	69.11 2.16 -45.58	69.15 2.19 -45.46	70.42 2.09 -48.24	72.09 2.08 -51.26	72.77 2.79 -46.34	74.26 3.43 -39.38	78.09 2.04 -57.49	88.21 3.15 -58.35	106.07 4.42 -66.01	76.53 2.12 -54.79	69.72 2.18 -51.24	68.07 1.84 -51.03
EAST RIVER___6 23660	50.12 1.51 -32.22	49.11 1.37 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.39 1.31 -30.77	51.46 1.43 -33.40	64.31 3.66 -16.09	74.30 3.69 -26.63	73.40 4.06 -25.23	66.10 4.15 -17.29	64.26 3.78 -21.11	60.04 2.29 -35.33	62.75 2.22 -39.16	63.04 2.24 -39.31	61.29 2.07 -39.12	62.55 1.87 -41.93	65.88 2.41 -39.82	71.51 2.89 -37.16	77.88 1.84 -57.48	85.96 2.59 -56.65	83.29 3.42 -44.23	64.71 1.92 -43.17	57.28 1.63 -39.35	53.95 1.52 -37.23
EAST RIVER___7 23524	50.12 1.51 -32.22	49.11 1.37 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.39 1.31 -30.77	51.46 1.43 -33.40	64.31 3.66 -16.09	74.30 3.69 -26.63	73.40 4.06 -25.23	66.10 4.15 -17.29	64.26 3.78 -21.11	60.04 2.29 -35.33	62.75 2.22 -39.16	63.04 2.24 -39.31	61.29 2.07 -39.12	62.55 1.87 -41.93	65.88 2.41 -39.82	71.51 2.89 -37.16	77.88 1.84 -57.48	85.96 2.59 -56.65	83.29 3.42 -44.23	64.71 1.92 -43.17	57.28 1.63 -39.35	53.95 1.52 -37.23
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	49.98 1.41 -32.18	48.99 1.29 -31.41	47.55 1.20 -30.06	46.66 1.22 -29.15	48.27 1.22 -30.73	51.32 1.33 -33.36	64.12 3.48 -16.07	73.96 3.39 -26.60	73.02 3.71 -25.20	65.72 3.79 -17.27	63.92 3.47 -21.09	59.80 2.09 -35.29	62.51 2.03 -39.12	62.80 2.04 -39.27	61.08 1.91 -39.08	62.37 1.74 -41.88	65.67 2.25 -39.77	71.28 2.71 -37.12	77.70 1.73 -57.41	85.75 2.46 -56.59	83.06 3.24 -44.18	64.54 1.80 -43.12	57.12 1.52 -39.31	53.77 1.38 -37.19

EAST_HAMPTON___DIESEL 23722	50.40 1.79 -32.22	49.08 1.34 -31.45	47.59 1.20 -30.10	46.65 1.17 -29.19	48.26 1.18 -30.78	52.01 1.98 -33.41	74.48 6.11 -23.80	77.06 6.24 -26.84	75.52 6.18 -25.24	71.11 5.36 -21.11	68.99 3.86 -25.76	72.07 2.47 -47.18	69.11 2.16 -45.58	69.17 2.21 -45.46	70.42 2.09 -48.24	72.09 2.08 -51.26	72.77 2.79 -46.34	74.26 3.43 -39.38	78.09 2.04 -57.49	88.21 3.15 -58.35	106.07 4.42 -66.01	76.53 2.12 -54.79	69.72 2.18 -51.24	68.07 1.84 -51.03
EAST_RIVER___1 323558	50.15 1.54 -32.22	49.14 1.40 -31.45	47.70 1.32 -30.10	46.79 1.32 -29.18	48.42 1.34 -30.77	51.48 1.45 -33.40	64.40 3.74 -16.09	74.34 3.74 -26.63	73.40 4.06 -25.23	66.14 4.20 -17.29	64.29 3.82 -21.11	60.04 2.29 -35.33	62.77 2.24 -39.16	63.04 2.24 -39.31	61.29 2.07 -39.12	62.57 1.89 -41.93	65.90 2.44 -39.82	71.54 2.93 -37.16	77.90 1.86 -57.48	85.98 2.62 -56.65	83.32 3.46 -44.23	64.73 1.94 -43.17	57.28 1.63 -39.35	53.96 1.53 -37.23
EAST_RIVER___2 323559	50.12 1.51 -32.22	49.11 1.37 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.39 1.31 -30.77	51.46 1.43 -33.40	64.31 3.66 -16.09	74.30 3.69 -26.63	73.40 4.06 -25.23	66.10 4.15 -17.29	64.26 3.78 -21.11	60.04 2.29 -35.33	62.75 2.22 -39.16	63.04 2.24 -39.31	61.29 2.07 -39.12	62.55 1.87 -41.93	65.88 2.41 -39.82	71.51 2.89 -37.16	77.88 1.84 -57.48	85.96 2.59 -56.65	83.29 3.42 -44.23	64.71 1.92 -43.17	57.28 1.63 -39.35	53.95 1.52 -37.23
EAST___DELAWARE_HYD 23607	48.32 1.39 -30.53	47.37 1.27 -29.80	46.01 1.20 -28.53	45.17 1.22 -27.66	46.70 1.22 -29.16	49.60 1.31 -31.66	63.38 3.57 -15.25	72.65 3.43 -25.24	71.69 3.66 -23.92	64.53 3.48 -16.39	62.65 3.27 -20.01	57.87 1.95 -33.50	60.33 1.92 -37.04	60.55 1.91 -37.14	58.98 1.79 -37.09	60.10 1.67 -39.68	63.48 2.15 -37.69	69.23 2.61 -35.17	74.73 1.69 -54.48	82.89 2.48 -53.69	80.62 3.07 -41.92	62.32 1.79 -40.92	54.96 1.37 -37.30	51.78 1.29 -35.29
ELEC_TRO_TEK 24086	50.34 1.72 -32.22	49.26 1.52 -31.45	47.80 1.42 -30.10	46.89 1.42 -29.19	48.53 1.44 -30.78	51.71 1.68 -33.41	72.83 4.46 -23.80	75.17 4.35 -26.84	73.94 4.59 -25.24	70.54 4.78 -21.11	69.38 4.25 -25.76	72.14 2.53 -47.18	69.43 2.48 -45.58	69.43 2.47 -45.46	70.64 2.31 -48.24	72.13 2.12 -51.26	72.68 2.69 -46.34	74.14 3.30 -39.38	78.11 2.06 -57.49	88.03 2.96 -58.35	105.68 4.03 -66.01	76.59 2.18 -54.79	69.46 1.92 -51.24	67.98 1.75 -51.03
ELLENBURG_WT_PWR 323604	15.76 -0.64 0.00	15.72 -0.57 0.00	15.84 -0.44 0.00	15.85 -0.44 0.00	15.99 -0.33 0.00	16.26 -0.37 0.00	44.04 -0.53 0.00	43.72 -0.26 0.00	43.67 -0.44 0.00	43.93 -0.72 0.00	38.58 -0.79 0.00	21.93 -0.49 0.00	20.85 -0.51 0.00	20.98 -0.52 0.00	19.51 -0.58 0.00	18.20 -0.54 0.00	23.01 -0.64 0.00	30.51 -0.94 0.00	17.91 -0.65 0.00	25.75 -0.96 0.00	34.78 -0.86 0.00	19.15 -0.47 0.00	15.86 -0.44 0.00	14.70 -0.50 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.73 1.36 -5.98	23.05 0.93 -5.83	22.66 0.80 -5.58	22.75 1.04 -5.41	23.02 1.00 -5.71	23.97 1.15 -6.20	48.62 1.07 -2.98	48.69 -0.22 -4.93	47.44 -0.71 -4.03	46.97 -0.45 -2.76	42.15 -0.59 -3.37	28.52 0.45 -5.65	28.18 0.60 -6.21	28.18 0.47 -6.21	26.89 0.54 -6.25	26.95 0.43 -7.77	31.35 0.33 -7.38	37.89 -0.44 -6.89	29.62 0.41 -10.65	37.63 0.43 -10.49	44.05 0.22 -8.19	27.99 0.37 -8.00	24.10 0.49 -7.32	22.75 0.62 -6.93
EMPIRE_CC_1 323656	55.72 0.70 -38.62	54.71 0.72 -37.70	53.10 0.73 -36.08	52.04 0.77 -34.98	53.94 0.73 -36.89	57.39 0.71 -40.04	66.26 2.41 -19.28	78.14 2.24 -31.92	76.57 2.25 -30.21	67.77 2.41 -20.71	66.69 2.05 -25.28	65.87 1.14 -42.31	67.59 1.05 -45.18	67.06 1.05 -44.51	67.97 1.02 -46.85	70.01 0.97 -50.28	72.54 1.13 -47.76	77.59 1.57 -44.57	88.35 0.89 -68.90	95.98 1.36 -67.91	90.36 1.71 -53.01	72.29 0.92 -51.75	64.28 0.81 -47.17	60.56 0.73 -44.63
EMPIRE_CC_2 323658	55.72 0.70 -38.62	54.71 0.72 -37.70	53.10 0.73 -36.08	52.04 0.77 -34.98	53.94 0.73 -36.89	57.39 0.71 -40.04	66.26 2.41 -19.28	78.14 2.24 -31.92	76.57 2.25 -30.21	67.77 2.41 -20.71	66.69 2.05 -25.28	65.87 1.14 -42.31	67.59 1.05 -45.18	67.06 1.05 -44.51	67.97 1.02 -46.85	70.01 0.97 -50.28	72.54 1.13 -47.76	77.59 1.57 -44.57	88.35 0.89 -68.90	95.98 1.36 -67.91	90.36 1.71 -53.01	72.29 0.92 -51.75	64.28 0.81 -47.17	60.56 0.73 -44.63
ERIE_WT_PWR 323693	23.97 1.53 -6.05	23.29 1.09 -5.90	22.87 0.94 -5.65	22.96 1.19 -5.48	23.25 1.16 -5.78	24.21 1.31 -6.27	49.19 1.60 -3.02	49.28 0.31 -4.99	48.01 -0.18 -4.07	47.58 0.13 -2.79	42.70 -0.08 -3.41	28.85 0.72 -5.71	28.50 0.86 -6.28	28.48 0.71 -6.28	27.18 0.76 -6.32	27.25 0.64 -7.86	31.73 0.61 -7.47	38.32 -0.09 -6.97	29.97 0.63 -10.78	38.08 0.75 -10.62	44.54 0.61 -8.29	28.30 0.59 -8.09	24.36 0.65 -7.41	22.97 0.76 -7.01
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.86 0.77 -7.69	24.42 0.62 -7.51	24.04 0.57 -7.19	23.87 0.60 -6.97	24.30 0.64 -7.35	25.30 0.70 -7.98	50.20 1.78 -3.84	51.96 1.58 -6.40	51.50 1.50 -5.88	50.11 1.43 -4.03	45.55 1.26 -4.92	31.58 0.92 -8.24	31.26 0.83 -9.07	31.36 0.80 -9.07	29.96 0.74 -9.12	29.56 0.73 -10.08	34.21 0.99 -9.57	41.48 1.10 -8.93	33.18 0.80 -13.82	41.51 1.17 -13.62	47.73 1.46 -10.63	30.80 0.80 -10.38	26.35 0.60 -9.45	24.68 0.55 -8.94
E_CANADA_CAP_HY 24051	68.72 0.88 -51.44	67.34 0.83 -50.21	65.14 0.80 -48.06	63.72 0.83 -46.60	66.35 0.90 -49.14	70.96 1.00 -53.34	73.60 3.34 -25.69	89.53 3.03 -42.52	87.19 2.87 -40.22	75.07 2.86 -27.56	75.06 2.05 -33.64	80.08 1.35 -56.31	84.17 1.30 -61.50	84.03 1.25 -61.29	83.51 1.06 -62.35	86.64 0.92 -66.97	88.53 1.28 -63.61	92.67 1.86 -59.36	111.51 1.17 -91.77	118.95 1.79 -90.45	108.68 2.42 -70.62	90.00 1.45 -68.93	80.25 1.12 -62.83	75.57 0.93 -59.45
E_CANADA_MHWK_HY 24050	16.85 0.46 0.00	16.73 0.44 0.00	16.73 0.46 0.00	16.77 0.47 0.00	16.77 0.46 0.00	17.08 0.45 0.00	45.77 1.20 0.00	45.03 1.05 0.00	44.99 0.88 0.00	45.45 0.80 0.00	40.04 0.67 0.00	22.81 0.38 0.00	21.75 0.38 0.00	21.90 0.41 0.00	20.48 0.38 0.00	19.16 0.41 0.00	24.24 0.59 0.00	32.17 0.72 0.00	19.05 0.48 0.00	27.41 0.69 0.00	36.35 0.71 0.00	20.09 0.47 0.00	16.60 0.31 0.00	15.55 0.35 0.00
E_FISHKILL___LBMP 23776	50.23 1.25 -32.59	49.24 1.14 -31.81	47.80 1.07 -30.45	46.90 1.09 -29.52	48.53 1.09 -31.13	51.58 1.16 -33.79	63.87 3.03 -16.27	73.91 2.99 -26.94	72.85 3.22 -25.52	65.44 3.30 -17.49	63.71 2.99 -21.35	59.96 1.79 -35.74	62.73 1.75 -39.61	63.02 1.76 -39.77	61.31 1.65 -39.57	62.69 1.52 -42.42	65.87 1.94 -40.29	71.41 2.36 -37.60	78.19 1.49 -58.14	86.16 2.14 -57.31	83.19 2.81 -44.74	64.86 1.57 -43.67	57.41 1.30 -39.81	54.05 1.19 -37.66
FALCON___SEABRD_CC1 323796	15.94 -0.46 0.00	15.90 -0.39 0.00	16.02 -0.26 0.00	16.03 -0.26 0.00	16.20 -0.11 0.00	16.48 -0.15 0.00	44.66 0.09 0.00	44.29 0.31 0.00	44.20 0.09 0.00	44.43 -0.22 0.00	39.01 -0.36 0.00	22.20 -0.22 0.00	21.11 -0.26 0.00	21.21 -0.28 0.00	19.73 -0.36 0.00	18.43 -0.32 0.00	23.27 -0.38 0.00	30.85 -0.60 0.00	18.14 -0.43 0.00	26.10 -0.61 0.00	35.21 -0.43 0.00	19.39 -0.23 0.00	16.03 -0.26 0.00	14.86 -0.33 0.00

FALCON___SEABRD_CC2 323797	15.94 -0.46 0.00	15.90 -0.39 0.00	16.02 -0.26 0.00	16.03 -0.26 0.00	16.20 -0.11 0.00	16.48 -0.15 0.00	44.66 0.09 0.00	44.29 0.31 0.00	44.20 0.09 0.00	44.43 -0.22 0.00	39.01 -0.36 0.00	22.20 -0.22 0.00	21.11 -0.26 0.00	21.21 -0.28 0.00	19.73 -0.36 0.00	18.43 -0.32 0.00	23.27 -0.38 0.00	30.85 -0.60 0.00	18.14 -0.43 0.00	26.10 -0.61 0.00	35.21 -0.43 0.00	19.39 -0.23 0.00	16.03 -0.26 0.00	14.86 -0.33 0.00
FAR ROCKAWAY___4 23548	50.63 2.02 -32.22	49.52 1.78 -31.45	48.04 1.66 -30.10	47.14 1.66 -29.19	48.77 1.68 -30.78	51.98 1.94 -33.41	73.59 5.21 -23.80	75.92 5.10 -26.84	74.68 5.34 -25.24	71.25 5.49 -21.11	70.01 4.88 -25.76	72.52 2.91 -47.18	69.77 2.82 -45.58	69.79 2.84 -45.46	70.99 2.65 -48.24	72.44 2.44 -51.26	73.11 3.12 -46.34	74.70 3.87 -39.38	78.46 2.41 -57.49	88.53 3.47 -58.35	106.21 4.56 -66.01	76.98 2.57 -54.79	69.70 2.17 -51.24	68.23 2.01 -51.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	50.25 1.64 -32.22	49.24 1.50 -31.45	47.79 1.42 -30.10	46.89 1.42 -29.18	48.50 1.42 -30.77	51.58 1.55 -33.40	64.71 4.06 -16.09	74.65 4.04 -26.63	73.75 4.41 -25.23	66.45 4.51 -17.29	64.61 4.13 -21.11	60.22 2.47 -35.33	62.94 2.41 -39.16	63.21 2.41 -39.31	61.45 2.23 -39.12	62.72 2.04 -41.93	66.09 2.62 -39.82	71.79 3.18 -37.16	78.07 2.02 -57.48	86.20 2.83 -56.65	83.64 3.78 -44.23	64.87 2.08 -43.17	57.41 1.76 -39.35	54.07 1.64 -37.23
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	50.17 1.56 -32.22	49.15 1.42 -31.45	47.71 1.34 -30.10	46.81 1.34 -29.18	48.44 1.35 -30.77	51.49 1.46 -33.40	64.44 3.79 -16.09	74.39 3.78 -26.63	73.45 4.10 -25.23	66.19 4.24 -17.29	64.34 3.86 -21.11	60.07 2.31 -35.33	62.79 2.26 -39.16	63.06 2.26 -39.31	61.31 2.09 -39.12	62.59 1.91 -41.93	65.90 2.44 -39.82	71.57 2.96 -37.16	77.92 1.87 -57.48	86.01 2.65 -56.65	83.36 3.49 -44.23	64.75 1.96 -43.17	57.29 1.65 -39.35	53.98 1.55 -37.23
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	50.15 1.54 -32.22	49.14 1.40 -31.45	47.70 1.32 -30.10	46.79 1.32 -29.18	48.42 1.34 -30.77	51.48 1.45 -33.40	64.40 3.74 -16.09	74.34 3.74 -26.63	73.40 4.06 -25.23	66.14 4.20 -17.29	64.29 3.82 -21.11	60.04 2.29 -35.33	62.77 2.24 -39.16	63.04 2.24 -39.31	61.29 2.07 -39.12	62.57 1.89 -41.93	65.88 2.41 -39.82	71.54 2.93 -37.16	77.90 1.86 -57.48	85.98 2.62 -56.65	83.32 3.46 -44.23	64.73 1.94 -43.17	57.28 1.63 -39.35	53.96 1.53 -37.23
FARRAGUT___LBMP 323566	50.25 1.64 -32.22	49.24 1.50 -31.45	47.79 1.42 -30.10	46.89 1.42 -29.18	48.52 1.44 -30.77	51.59 1.56 -33.40	64.71 4.06 -16.09	74.70 4.09 -26.63	73.75 4.41 -25.23	66.50 4.56 -17.29	64.61 4.13 -21.11	60.24 2.49 -35.33	62.94 2.41 -39.16	63.23 2.43 -39.31	61.47 2.25 -39.12	62.72 2.04 -41.93	66.09 2.62 -39.82	71.82 3.21 -37.16	78.07 2.02 -57.48	86.22 2.86 -56.65	83.64 3.78 -44.23	64.89 2.10 -43.17	57.42 1.78 -39.35	54.09 1.66 -37.23
FENNER___WINDPWR 24204	20.84 0.44 -4.00	20.56 0.36 -3.91	20.36 0.34 -3.74	20.28 0.36 -3.62	20.51 0.38 -3.82	21.19 0.42 -4.15	47.81 1.25 -2.00	48.57 1.28 -3.32	48.42 1.19 -3.12	48.03 1.25 -2.14	43.04 1.06 -2.61	27.46 0.67 -4.37	26.77 0.60 -4.80	26.88 0.58 -4.80	25.45 0.52 -4.83	24.50 0.52 -5.22	29.29 0.69 -4.96	36.87 0.79 -4.63	26.30 0.58 -7.16	34.62 0.85 -7.06	42.18 1.03 -5.51	25.57 0.57 -5.38	21.55 0.36 -4.90	20.18 0.35 -4.63
FIBERTEK___ENERGY 23856	20.40 0.33 -3.68	20.09 0.21 -3.59	19.89 0.18 -3.43	19.80 0.18 -3.33	20.04 0.21 -3.51	20.69 0.25 -3.81	46.98 0.58 -1.84	47.49 0.48 -3.03	47.33 0.44 -2.78	47.09 0.54 -1.91	42.20 0.51 -2.33	26.72 0.40 -3.89	26.03 0.38 -4.28	26.17 0.39 -4.28	24.79 0.38 -4.31	23.86 0.34 -4.77	28.60 0.43 -4.53	36.09 0.41 -4.23	25.44 0.33 -6.54	33.64 0.48 -6.45	41.24 0.57 -5.03	24.89 0.35 -4.91	21.00 0.23 -4.48	19.65 0.21 -4.24
FITZPATRICK____ 23598	18.43 -0.16 -2.20	18.21 -0.23 -2.15	18.09 -0.24 -2.05	18.06 -0.23 -1.99	18.18 -0.23 -2.10	18.71 -0.20 -2.28	45.00 -0.67 -1.10	45.00 -0.79 -1.81	45.00 -0.79 -1.68	45.00 -0.80 -1.15	40.10 -0.67 -1.41	24.47 -0.31 -2.35	23.68 -0.28 -2.59	23.81 -0.28 -2.59	22.44 -0.26 -2.61	21.34 -0.26 -2.85	26.02 -0.33 -2.71	33.44 -0.53 -2.53	22.23 -0.24 -3.91	30.22 -0.35 -3.85	38.15 -0.50 -3.01	22.30 -0.26 -2.94	18.73 -0.24 -2.68	17.50 -0.23 -2.53
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	50.38 1.38 -32.61	49.39 1.27 -31.83	47.95 1.20 -30.47	47.05 1.22 -29.54	48.68 1.22 -31.15	51.74 1.30 -33.81	64.33 3.48 -16.28	74.32 3.39 -26.95	73.27 3.62 -25.54	65.68 3.53 -17.50	64.00 3.27 -21.36	60.11 1.93 -35.76	62.82 1.90 -39.55	63.05 1.89 -39.66	61.48 1.79 -39.60	62.87 1.67 -42.45	66.12 2.15 -40.32	71.72 2.64 -37.63	78.43 1.69 -58.18	86.51 2.46 -57.34	83.61 3.21 -44.77	65.08 1.77 -43.70	57.58 1.45 -39.83	54.17 1.29 -37.69
FORT ORANGE____ 23900	56.48 0.97 -39.11	55.41 0.94 -38.18	53.75 0.93 -36.54	52.67 0.94 -35.43	54.60 0.93 -37.36	58.15 0.96 -40.55	66.96 2.85 -19.53	79.03 2.73 -32.33	77.44 2.74 -30.60	68.43 2.81 -20.97	67.41 2.44 -25.60	66.68 1.41 -42.84	69.34 1.35 -46.63	69.24 1.35 -46.39	68.82 1.29 -47.44	70.89 1.20 -50.94	73.49 1.47 -48.38	78.55 1.95 -45.15	89.51 1.17 -69.77	97.20 1.71 -68.77	91.54 2.21 -53.69	73.24 1.22 -52.41	65.08 1.01 -47.77	61.31 0.91 -45.20
FORT_DRUM_COGEN 23780	17.70 -0.35 -1.65	17.53 -0.37 -1.61	17.45 -0.37 -1.54	17.43 -0.36 -1.49	17.56 -0.33 -1.58	18.06 -0.28 -1.71	45.17 -0.22 -0.82	45.38 0.04 -1.36	44.93 -0.44 -1.26	44.75 -0.76 -0.86	39.59 -0.83 -1.05	23.78 -0.40 -1.76	22.85 -0.45 -1.93	23.02 -0.41 -1.93	21.76 -0.28 -1.95	20.53 -0.36 -2.14	25.30 -0.38 -2.04	32.94 -0.41 -1.90	21.43 -0.07 -2.94	29.66 0.05 -2.90	37.93 0.04 -2.26	21.75 -0.08 -2.21	18.05 -0.26 -2.01	16.77 -0.33 -1.90
FPL_FAR_ROCK_GT1 24212	50.63 2.02 -32.22	49.52 1.78 -31.45	48.04 1.66 -30.10	47.14 1.66 -29.19	48.77 1.68 -30.78	51.98 1.94 -33.41	73.59 5.21 -23.80	75.92 5.10 -26.84	74.68 5.34 -25.24	71.25 5.49 -21.11	70.01 4.88 -25.76	72.52 2.91 -47.18	69.77 2.82 -45.58	69.79 2.84 -45.46	70.99 2.65 -48.24	72.44 2.44 -51.26	73.11 3.12 -46.34	74.70 3.87 -39.38	78.46 2.41 -57.49	88.53 3.47 -58.35	106.21 4.56 -66.01	76.98 2.57 -54.79	69.70 2.17 -51.24	68.23 2.01 -51.03
FPL_FAR_ROCK_GT2 23815	50.63 2.02 -32.22	49.52 1.78 -31.45	48.04 1.66 -30.10	47.14 1.66 -29.19	48.77 1.68 -30.78	51.98 1.94 -33.41	73.59 5.21 -23.80	75.92 5.10 -26.84	74.68 5.34 -25.24	71.25 5.49 -21.11	70.01 4.88 -25.76	72.52 2.91 -47.18	69.77 2.82 -45.58	69.79 2.84 -45.46	70.99 2.65 -48.24	72.44 2.44 -51.26	73.11 3.12 -46.34	74.70 3.87 -39.38	78.46 2.41 -57.49	88.53 3.47 -58.35	106.21 4.56 -66.01	76.98 2.57 -54.79	69.70 2.17 -51.24	68.23 2.01 -51.03
FRANKLIN_FALL_HYD 24054	15.69 -0.70 0.00	15.66 -0.64 0.00	15.78 -0.50 0.00	15.79 -0.51 0.00	15.94 -0.37 0.00	16.21 -0.42 0.00	44.04 -0.53 0.00	43.72 -0.26 0.00	43.63 -0.48 0.00	43.80 -0.85 0.00	38.42 -0.95 0.00	21.93 -0.49 0.00	20.83 -0.53 0.00	20.96 -0.54 0.00	19.49 -0.60 0.00	18.19 -0.56 0.00	22.98 -0.66 0.00	30.54 -0.91 0.00	17.97 -0.59 0.00	25.88 -0.83 0.00	34.82 -0.82 0.00	19.13 -0.49 0.00	15.79 -0.51 0.00	14.67 -0.53 0.00

FREEPORT_EQUS_GT1 23764	50.48 1.87 -32.22	49.39 1.64 -31.45	47.91 1.53 -30.10	47.01 1.53 -29.19	48.64 1.55 -30.78	51.86 1.83 -33.41	73.23 4.86 -23.80	75.61 4.79 -26.84	74.33 4.98 -25.24	70.89 5.13 -21.11	69.69 4.56 -25.76	72.32 2.71 -47.18	69.60 2.65 -45.58	69.60 2.64 -45.46	70.80 2.47 -48.24	72.28 2.27 -51.26	72.87 2.88 -46.34	74.42 3.58 -39.38	78.28 2.23 -57.49	88.27 3.20 -58.35	106.00 4.35 -66.01	76.77 2.35 -54.79	69.62 2.09 -51.24	68.11 1.88 -51.03
FREEPORT___CT2 23818	50.48 1.87 -32.22	49.39 1.64 -31.45	47.91 1.53 -30.10	47.01 1.53 -29.19	48.64 1.55 -30.78	51.86 1.83 -33.41	73.23 4.86 -23.80	75.61 4.79 -26.84	74.33 4.98 -25.24	70.89 5.13 -21.11	69.69 4.56 -25.76	72.32 2.71 -47.18	69.60 2.65 -45.58	69.60 2.64 -45.46	70.80 2.47 -48.24	72.28 2.27 -51.26	72.87 2.88 -46.34	74.42 3.58 -39.38	78.28 2.23 -57.49	88.27 3.20 -58.35	106.00 4.35 -66.01	76.77 2.35 -54.79	69.62 2.09 -51.24	68.11 1.88 -51.03
FULTON COGEN____ 23766	19.71 0.30 -3.02	19.40 0.16 -2.95	19.25 0.15 -2.82	19.17 0.15 -2.74	19.38 0.18 -2.88	19.99 0.23 -3.13	46.70 0.62 -1.51	47.08 0.62 -2.49	46.89 0.49 -2.30	46.76 0.54 -1.57	41.88 0.59 -1.92	26.05 0.40 -3.22	25.27 0.36 -3.54	25.44 0.41 -3.54	24.06 0.40 -3.56	23.01 0.34 -3.92	27.77 0.40 -3.72	35.37 0.44 -3.48	24.31 0.37 -5.38	32.57 0.56 -5.30	40.38 0.61 -4.14	24.03 0.37 -4.04	20.17 0.20 -3.68	18.86 0.18 -3.48
FULTON___LFGE 323630	66.71 1.77 -48.55	65.32 1.64 -47.39	63.28 1.64 -45.36	61.96 1.69 -43.97	64.46 1.78 -46.37	68.91 1.94 -50.33	75.05 6.24 -24.24	90.08 5.98 -40.12	87.76 5.69 -37.95	76.15 5.49 -26.01	74.90 3.78 -31.75	78.05 2.49 -53.14	81.87 2.54 -57.96	81.60 2.39 -57.72	80.95 2.01 -58.84	83.60 1.65 -63.20	86.01 2.34 -60.03	91.24 3.77 -56.02	107.51 2.34 -86.60	115.65 3.58 -85.36	106.27 3.99 -66.64	87.25 2.59 -65.04	77.27 1.68 -59.29	72.98 1.69 -56.10
G.F.CEMENT___DRP 24184	60.16 0.90 -42.86	58.98 0.85 -41.84	57.19 0.86 -40.05	56.00 0.88 -38.82	58.15 0.90 -40.94	62.07 1.00 -44.44	69.49 3.52 -21.40	82.79 3.39 -35.42	80.80 3.18 -33.52	70.70 3.08 -22.97	69.85 2.44 -28.04	70.81 1.46 -46.93	73.67 1.35 -50.96	73.49 1.35 -50.64	73.31 1.25 -51.96	75.77 1.22 -55.80	78.09 1.44 -53.00	83.08 2.17 -49.46	96.27 1.24 -76.46	104.02 1.95 -75.36	97.04 2.57 -58.83	78.36 1.31 -57.43	69.69 1.04 -52.35	65.59 0.87 -49.53
GARDENVILLE___LBMP 24039	23.91 1.44 -6.07	23.22 1.01 -5.92	22.81 0.86 -5.67	22.90 1.11 -5.49	23.18 1.08 -5.79	24.13 1.21 -6.29	48.93 1.34 -3.03	49.04 0.04 -5.02	47.76 -0.44 -4.09	47.28 -0.18 -2.80	42.44 -0.36 -3.42	28.74 0.58 -5.73	28.40 0.73 -6.31	28.38 0.58 -6.31	27.08 0.64 -6.35	27.17 0.52 -7.90	31.62 0.47 -7.50	38.17 -0.28 -7.00	29.91 0.52 -10.83	37.97 0.59 -10.67	44.40 0.43 -8.33	28.22 0.47 -8.13	24.31 0.57 -7.44	22.92 0.68 -7.04
GENERAL___MILLS 23808	23.95 1.51 -6.05	23.27 1.08 -5.90	22.86 0.93 -5.65	22.94 1.17 -5.48	23.23 1.14 -5.78	24.20 1.30 -6.27	49.15 1.56 -3.02	49.24 0.27 -4.99	47.97 -0.22 -4.07	47.53 0.09 -2.79	42.62 -0.16 -3.41	28.83 0.70 -5.71	28.47 0.83 -6.28	28.48 0.71 -6.28	27.18 0.76 -6.32	27.23 0.62 -7.86	31.70 0.59 -7.47	38.29 -0.13 -6.97	29.95 0.61 -10.78	38.06 0.72 -10.62	44.54 0.61 -8.29	28.28 0.57 -8.09	24.36 0.65 -7.41	22.96 0.74 -7.01
GE_PLASTICS___DRP 24183	56.00 0.90 -38.70	54.95 0.88 -37.78	53.30 0.86 -36.16	52.23 0.88 -35.05	54.14 0.86 -36.97	57.64 0.88 -40.13	66.30 2.41 -19.33	78.25 2.29 -31.99	76.72 2.34 -30.28	67.81 2.41 -20.75	66.82 2.12 -25.33	66.07 1.26 -42.39	68.82 1.17 -46.28	68.79 1.18 -46.11	68.16 1.12 -46.94	70.19 1.05 -50.40	72.81 1.30 -47.87	77.82 1.70 -44.67	88.63 1.02 -69.04	96.25 1.50 -68.05	90.69 1.92 -53.12	72.55 1.08 -51.85	64.46 0.90 -47.27	60.72 0.80 -44.72
GILBOA___1 23756	47.37 0.82 -30.15	46.55 0.83 -29.43	45.23 0.78 -28.17	44.40 0.80 -27.31	45.91 0.80 -28.80	48.67 0.78 -31.26	61.54 1.92 -15.06	70.66 1.76 -24.92	69.63 1.90 -23.63	62.76 1.92 -16.19	60.91 1.77 -19.77	56.56 1.05 -33.08	58.89 1.03 -36.50	59.08 1.03 -36.56	57.69 0.96 -36.63	58.90 0.90 -39.26	62.06 1.13 -37.28	67.63 1.38 -34.80	73.25 0.89 -53.80	80.94 1.20 -53.02	78.60 1.57 -41.40	60.95 0.92 -40.40	53.89 0.77 -36.83	50.74 0.70 -34.85
GILBOA___2 23757	47.37 0.82 -30.15	46.55 0.83 -29.43	45.23 0.78 -28.17	44.40 0.80 -27.31	45.91 0.80 -28.80	48.67 0.78 -31.26	61.54 1.92 -15.06	70.66 1.76 -24.92	69.63 1.90 -23.63	62.76 1.92 -16.19	60.91 1.77 -19.77	56.56 1.05 -33.08	58.89 1.03 -36.50	59.08 1.03 -36.56	57.69 0.96 -36.63	58.90 0.90 -39.26	62.06 1.13 -37.28	67.63 1.38 -34.80	73.25 0.89 -53.80	80.94 1.20 -53.02	78.60 1.57 -41.40	60.95 0.92 -40.40	53.89 0.77 -36.83	50.74 0.70 -34.85
GILBOA___3 23758	47.37 0.82 -30.15	46.55 0.83 -29.43	45.23 0.78 -28.17	44.40 0.80 -27.31	45.91 0.80 -28.80	48.67 0.78 -31.26	61.54 1.92 -15.06	70.66 1.76 -24.92	69.63 1.90 -23.63	62.76 1.92 -16.19	60.91 1.77 -19.77	56.56 1.05 -33.08	58.89 1.03 -36.50	59.08 1.03 -36.56	57.69 0.96 -36.63	58.90 0.90 -39.26	62.06 1.13 -37.28	67.63 1.38 -34.80	73.25 0.89 -53.80	80.94 1.20 -53.02	78.60 1.57 -41.40	60.95 0.92 -40.40	53.89 0.77 -36.83	50.74 0.70 -34.85
GILBOA___4 23759	47.37 0.82 -30.15	46.55 0.83 -29.43	45.23 0.78 -28.17	44.40 0.80 -27.31	45.91 0.80 -28.80	48.67 0.78 -31.26	61.54 1.92 -15.06	70.66 1.76 -24.92	69.63 1.90 -23.63	62.76 1.92 -16.19	60.91 1.77 -19.77	56.56 1.05 -33.08	58.89 1.03 -36.50	59.08 1.03 -36.56	57.69 0.96 -36.63	58.90 0.90 -39.26	62.06 1.13 -37.28	67.63 1.38 -34.80	73.25 0.89 -53.80	80.94 1.20 -53.02	78.60 1.57 -41.40	60.95 0.92 -40.40	53.89 0.77 -36.83	50.74 0.70 -34.85
GILBOA____ 23599	47.37 0.82 -30.15	46.55 0.83 -29.43	45.23 0.78 -28.17	44.40 0.80 -27.31	45.91 0.80 -28.80	48.67 0.78 -31.26	61.54 1.92 -15.06	70.66 1.76 -24.92	69.63 1.90 -23.63	62.76 1.92 -16.19	60.91 1.77 -19.77	56.56 1.05 -33.08	58.89 1.03 -36.50	59.08 1.03 -36.56	57.69 0.96 -36.63	58.90 0.90 -39.26	62.06 1.13 -37.28	67.63 1.38 -34.80	73.25 0.89 -53.80	80.94 1.20 -53.02	78.60 1.57 -41.40	60.95 0.92 -40.40	53.89 0.77 -36.83	50.74 0.70 -34.85
GINNA____ 23603	21.05 -0.03 -4.69	20.56 -0.31 -4.57	20.27 -0.39 -4.38	20.29 -0.24 -4.25	20.53 -0.26 -4.48	21.34 -0.15 -4.86	45.57 -1.34 -2.34	45.80 -1.98 -3.80	45.06 -2.30 -3.25	44.69 -2.19 -2.23	40.00 -2.09 -2.72	26.25 -0.72 -4.55	25.79 -0.58 -5.00	25.83 -0.67 -5.00	24.57 -0.56 -5.04	24.16 -0.58 -5.99	28.53 -0.80 -5.69	35.16 -1.60 -5.31	26.26 -0.52 -8.21	34.03 -0.78 -8.09	40.71 -1.25 -6.32	25.20 -0.59 -6.17	21.47 -0.46 -5.63	20.16 -0.36 -5.33
GLEN PARK____ 23778	17.83 -0.29 -1.73	17.64 -0.34 -1.69	17.55 -0.34 -1.62	17.53 -0.33 -1.57	17.69 -0.28 -1.65	18.19 -0.23 -1.79	45.39 -0.04 -0.86	45.63 0.22 -1.43	45.12 -0.31 -1.32	44.88 -0.67 -0.90	39.68 -0.79 -1.10	23.91 -0.36 -1.84	22.97 -0.43 -2.03	23.16 -0.37 -2.03	21.92 -0.22 -2.04	20.68 -0.32 -2.25	25.45 -0.33 -2.13	33.16 -0.28 -1.99	21.64 0.00 -3.08	29.94 0.19 -3.04	38.22 0.22 -2.37	21.93 0.00 -2.31	18.18 -0.23 -2.11	16.87 -0.32 -1.99

GLENWOOD_IC_1_G5 23712	50.31 1.69 -32.22	49.24 1.50 -31.45	47.80 1.42 -30.10	46.89 1.42 -29.19	48.51 1.42 -30.78	51.65 1.61 -33.41	72.65 4.28 -23.80	75.04 4.22 -26.84	73.85 4.50 -25.24	70.40 4.64 -21.11	69.34 4.21 -25.76	72.11 2.51 -47.18	69.38 2.43 -45.58	69.40 2.45 -45.46	70.60 2.27 -48.24	72.11 2.10 -51.26	72.66 2.67 -46.34	74.10 3.27 -39.38	78.11 2.06 -57.49	88.00 2.94 -58.35	105.60 3.96 -66.01	76.57 2.16 -54.79	69.38 1.84 -51.24	67.92 1.69 -51.03
GLENWOOD_IC_2_G1 23688	50.21 1.59 -32.22	49.18 1.43 -31.45	47.73 1.35 -30.10	46.83 1.35 -29.19	48.44 1.35 -30.78	51.56 1.53 -33.41	72.39 4.01 -23.80	74.78 3.96 -26.84	73.58 4.24 -25.24	70.09 4.33 -21.11	69.07 3.94 -25.76	71.96 2.35 -47.18	69.26 2.31 -45.58	69.28 2.32 -45.46	70.48 2.15 -48.24	71.99 1.99 -51.26	72.52 2.53 -46.34	73.92 3.08 -39.38	78.00 1.95 -57.49	87.84 2.78 -58.35	105.36 3.71 -66.01	76.45 2.04 -54.79	69.26 1.73 -51.24	67.81 1.58 -51.03
GLENWOOD_IC_3_G1 23689	50.21 1.59 -32.22	49.18 1.43 -31.45	47.73 1.35 -30.10	46.83 1.35 -29.19	48.44 1.35 -30.78	51.56 1.53 -33.41	72.39 4.01 -23.80	74.78 3.96 -26.84	73.58 4.24 -25.24	70.09 4.33 -21.11	69.07 3.94 -25.76	71.96 2.35 -47.18	69.26 2.31 -45.58	69.28 2.32 -45.46	70.48 2.15 -48.24	71.99 1.99 -51.26	72.52 2.53 -46.34	73.92 3.08 -39.38	78.00 1.95 -57.49	87.84 2.78 -58.35	105.36 3.71 -66.01	76.45 2.04 -54.79	69.26 1.73 -51.24	67.81 1.58 -51.03
GLENWOOD___4 23550	50.31 1.69 -32.22	49.24 1.50 -31.45	47.80 1.42 -30.10	46.89 1.42 -29.19	48.51 1.42 -30.78	51.65 1.61 -33.41	72.65 4.28 -23.80	75.04 4.22 -26.84	73.85 4.50 -25.24	70.40 4.64 -21.11	69.34 4.21 -25.76	72.11 2.51 -47.18	69.38 2.43 -45.58	69.40 2.45 -45.46	70.60 2.27 -48.24	72.11 2.10 -51.26	72.66 2.67 -46.34	74.10 3.27 -39.38	78.11 2.06 -57.49	88.00 2.94 -58.35	105.60 3.96 -66.01	76.57 2.16 -54.79	69.38 1.84 -51.24	67.92 1.69 -51.03
GLENWOOD___5 23614	50.31 1.69 -32.22	49.24 1.50 -31.45	47.80 1.42 -30.10	46.89 1.42 -29.19	48.51 1.42 -30.78	51.65 1.61 -33.41	72.65 4.28 -23.80	75.04 4.22 -26.84	73.85 4.50 -25.24	70.40 4.64 -21.11	69.34 4.21 -25.76	72.11 2.51 -47.18	69.38 2.43 -45.58	69.40 2.45 -45.46	70.60 2.27 -48.24	72.11 2.10 -51.26	72.66 2.67 -46.34	74.10 3.27 -39.38	78.11 2.06 -57.49	88.00 2.94 -58.35	105.60 3.96 -66.01	76.57 2.16 -54.79	69.38 1.84 -51.24	67.92 1.69 -51.03
GLOBAL GREEN_PORT_GT1 23814	50.39 1.77 -32.22	49.06 1.32 -31.45	47.59 1.20 -30.10	46.65 1.17 -29.19	48.25 1.16 -30.78	52.01 1.98 -33.41	74.48 6.11 -23.80	77.06 6.24 -26.84	75.52 6.18 -25.24	71.11 5.36 -21.11	68.95 3.82 -25.76	72.07 2.47 -47.18	69.11 2.16 -45.58	69.15 2.19 -45.46	70.40 2.07 -48.24	72.07 2.06 -51.26	72.75 2.77 -46.34	74.23 3.40 -39.38	78.08 2.02 -57.49	88.21 3.15 -58.35	106.00 4.35 -66.01	76.51 2.10 -54.79	69.67 2.13 -51.24	68.07 1.84 -51.03
GLOBE___DSASP 323697	22.86 0.77 -5.70	22.21 0.36 -5.56	21.85 0.24 -5.32	21.97 0.52 -5.16	22.20 0.44 -5.44	23.10 0.57 -5.91	46.62 -0.76 -2.80	46.49 -2.11 -4.62	45.35 -2.56 -3.80	44.93 -2.32 -2.60	40.26 -2.28 -3.18	27.24 -0.51 -5.33	26.92 -0.32 -5.87	26.91 -0.45 -5.87	25.70 -0.30 -5.91	25.68 -0.36 -7.29	29.91 -0.66 -6.93	36.15 -1.76 -6.46	28.24 -0.33 -10.00	35.88 -0.69 -9.86	42.08 -1.25 -7.69	26.74 -0.39 -7.51	23.07 -0.10 -6.87	21.89 0.12 -6.57
GOETHSLN___LBMP 323567	50.15 1.54 -32.22	49.14 1.40 -31.45	47.70 1.32 -30.10	46.81 1.34 -29.18	48.42 1.34 -30.77	51.49 1.46 -33.40	64.35 3.70 -16.09	74.26 3.65 -26.63	73.27 3.92 -25.23	66.10 4.15 -17.29	64.29 3.82 -21.11	60.02 2.26 -35.33	62.75 2.22 -39.16	63.04 2.24 -39.31	61.25 2.03 -39.12	62.26 1.84 -41.67	65.81 2.34 -39.82	68.86 2.80 -34.61	70.15 1.78 -49.80	79.63 2.51 -50.40	81.76 3.31 -42.81	64.73 1.94 -43.17	57.21 1.56 -39.35	53.92 1.49 -37.23
GOODYEAR_LAKE_HYD 323669	25.84 0.95 -8.49	25.46 0.88 -8.29	25.04 0.83 -7.93	24.86 0.88 -7.69	25.32 0.90 -8.11	26.36 0.93 -8.80	51.39 2.58 -4.24	53.56 2.55 -7.04	53.42 2.60 -6.71	51.92 2.68 -4.60	47.26 2.28 -5.61	33.25 1.44 -9.39	33.00 1.39 -10.24	33.05 1.35 -10.20	31.72 1.23 -10.40	30.95 1.12 -11.08	35.63 1.47 -10.52	43.00 1.73 -9.82	34.90 1.15 -15.19	43.36 1.68 -14.97	49.50 2.17 -11.69	32.24 1.22 -11.41	27.64 0.94 -10.39	25.87 0.84 -9.83
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.21 0.85 -10.96	27.69 0.70 -10.70	27.15 0.63 -10.24	26.92 0.70 -9.93	27.50 0.72 -10.47	28.76 0.77 -11.36	51.73 1.69 -5.47	54.39 1.32 -9.10	53.91 1.28 -8.52	51.82 1.34 -5.84	47.71 1.22 -7.13	35.25 0.90 -11.93	35.40 0.88 -13.16	35.54 0.86 -13.19	34.11 0.80 -13.21	33.80 0.73 -14.33	38.20 0.95 -13.61	45.09 0.94 -12.70	38.95 0.74 -19.64	47.14 1.07 -19.35	52.07 1.32 -15.11	35.13 0.76 -14.75	30.35 0.62 -13.44	28.52 0.61 -12.72
GOUDEY___7 23579	28.22 0.87 -10.96	27.70 0.72 -10.70	27.17 0.65 -10.24	26.92 0.70 -9.93	27.51 0.73 -10.47	28.77 0.78 -11.36	51.78 1.74 -5.47	54.44 1.36 -9.10	53.95 1.32 -8.52	51.87 1.39 -5.84	47.75 1.26 -7.13	35.27 0.92 -11.93	35.42 0.90 -13.16	35.56 0.88 -13.19	34.12 0.82 -13.21	33.82 0.75 -14.33	38.22 0.97 -13.61	45.12 0.98 -12.70	38.96 0.76 -19.64	47.16 1.10 -19.35	52.10 1.35 -15.11	35.15 0.79 -14.75	30.37 0.63 -13.44	28.54 0.62 -12.72
GOUDEY___8 23580	28.21 0.85 -10.96	27.69 0.70 -10.70	27.15 0.63 -10.24	26.92 0.70 -9.93	27.50 0.72 -10.47	28.76 0.77 -11.36	51.73 1.69 -5.47	54.39 1.32 -9.10	53.91 1.28 -8.52	51.82 1.34 -5.84	47.71 1.22 -7.13	35.25 0.90 -11.93	35.40 0.88 -13.16	35.54 0.86 -13.19	34.11 0.80 -13.21	33.80 0.73 -14.33	38.20 0.95 -13.61	45.09 0.94 -12.70	38.95 0.74 -19.64	47.14 1.07 -19.35	52.07 1.32 -15.11	35.13 0.76 -14.75	30.35 0.62 -13.44	28.52 0.61 -12.72
GOWANUS_GT1_1 24077	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
GOWANUS_GT1_2 24078	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
GOWANUS_GT1_3 24079	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23

GOWANUS_GT1_4 24080	50.17	49.14	47.68	46.78	48.41	51.40	64.09	74.04	73.18	65.87	64.10	59.93	62.65	62.94	61.19	62.44	65.79	71.41	77.87	85.85	83.14	64.62	57.25	54.03
	1.56	1.40	1.30	1.30	1.32	1.36	3.43	3.43	3.84	3.93	3.62	2.17	2.12	2.13	1.97	1.76	2.32	2.80	1.82	2.48	3.28	1.83	1.60	1.60
	-32.22	-31.45	-30.10	-29.18	-30.77	-33.40	-16.09	-26.63	-25.23	-17.29	-21.11	-35.33	-39.17	-39.31	-39.12	-41.93	-39.82	-37.17	-57.48	-56.65	-44.23	-43.17	-39.35	-37.23
GOWANUS_GT1_5 24084	50.17	49.14	47.68	46.78	48.41	51.40	64.09	74.04	73.18	65.87	64.10	59.93	62.65	62.94	61.19	62.44	65.79	71.41	77.87	85.85	83.14	64.62	57.25	54.03
	1.56	1.40	1.30	1.30	1.32	1.36	3.43	3.43	3.84	3.93	3.62	2.17	2.12	2.13	1.97	1.76	2.32	2.80	1.82	2.48	3.28	1.83	1.60	1.60
	-32.22	-31.45	-30.10	-29.18	-30.77	-33.40	-16.09	-26.63	-25.23	-17.29	-21.11	-35.33	-39.17	-39.31	-39.12	-41.93	-39.82	-37.17	-57.48	-56.65	-44.23	-43.17	-39.35	-37.23
GOWANUS_GT1_6 24111	50.17	49.14	47.68	46.78	48.41	51.40	64.09	74.04	73.18	65.87	64.10	59.93	62.65	62.94	61.19	62.44	65.79	71.41	77.87	85.85	83.14	64.62	57.25	54.03
	1.56	1.40	1.30	1.30	1.32	1.36	3.43	3.43	3.84	3.93	3.62	2.17	2.12	2.13	1.97	1.76	2.32	2.80	1.82	2.48	3.28	1.83	1.60	1.60
	-32.22	-31.45	-30.10	-29.18	-30.77	-33.40	-16.09	-26.63	-25.23	-17.29	-21.11	-35.33	-39.17	-39.31	-39.12	-41.93	-39.82	-37.17	-57.48	-56.65	-44.23	-43.17	-39.35	-37.23
GOWANUS_GT1_7 24112	50.17	49.14	47.68	46.78	48.41	51.40	64.09	74.04	73.18	65.87	64.10	59.93	62.65	62.94	61.19	62.44	65.79	71.41	77.87	85.85	83.14	64.62	57.25	54.03
	1.56	1.40	1.30	1.30	1.32	1.36	3.43	3.43	3.84	3.93	3.62	2.17	2.12	2.13	1.97	1.76	2.32	2.80	1.82	2.48	3.28	1.83	1.60	1.60
	-32.22	-31.45	-30.10	-29.18	-30.77	-33.40	-16.09	-26.63	-25.23	-17.29	-21.11	-35.33	-39.17	-39.31	-39.12	-41.93	-39.82	-37.17	-57.48	-56.65	-44.23	-43.17	-39.35	-37.23
GOWANUS_GT1_8 24113	50.17	49.14	47.68	46.78	48.41	51.40	64.09	74.04	73.18	65.87	64.10	59.93	62.65	62.94	61.19	62.44	65.79	71.41	77.87	85.85	83.14	64.62	57.25	54.03
	1.56	1.40	1.30	1.30	1.32	1.36	3.43	3.43	3.84	3.93	3.62	2.17	2.12	2.13	1.97	1.76	2.32	2.80	1.82	2.48	3.28	1.83	1.60	1.60
	-32.22	-31.45	-30.10	-29.18	-30.77	-33.40	-16.09	-26.63	-25.23	-17.29	-21.11	-35.33	-39.17	-39.31	-39.12	-41.93	-39.82	-37.17	-57.48	-56.65	-44.23	-43.17	-39.35	-37.23
GOWANUS_GT2_1 24114	50.17	49.14	47.68	46.78	48.41	51.40	64.09	74.04	73.18	65.87	64.10	59.93	62.65	62.94	61.19	62.44	65.79	71.41	77.87	85.85	83.14	64.62	57.25	54.03
	1.56	1.40	1.30	1.30	1.32	1.36	3.43	3.43	3.84	3.93	3.62	2.17	2.12	2.13	1.97	1.76	2.32	2.80	1.82	2.48	3.28	1.83	1.60	1.60
	-32.22	-31.45	-30.10	-29.18	-30.77	-33.40	-16.09	-26.63	-25.23	-17.29	-21.11	-35.33	-39.17	-39.31	-39.12	-41.93	-39.82	-37.17	-57.48	-56.65	-44.23	-43.17	-39.35	-37.23
GOWANUS_GT2_2 24115	50.17	49.14	47.68	46.78	48.41	51.40	64.09	74.04	73.18	65.87	64.10	59.93	62.65	62.94	61.19	62.44	65.79	71.41	77.87	85.85	83.14	64.62	57.25	54.03
	1.56	1.40	1.30	1.30	1.32	1.36	3.43	3.43	3.84	3.93	3.62	2.17	2.12	2.13	1.97	1.76	2.32	2.80	1.82	2.48	3.28	1.83	1.60	1.60
	-32.22	-31.45	-30.10	-29.18	-30.77	-33.40	-16.09	-26.63	-25.23	-17.29	-21.11	-35.33	-39.17	-39.31	-39.12	-41.93	-39.82	-37.17	-57.48	-56.65	-44.23	-43.17	-39.35	-37.23
GOWANUS_GT2_3 24116	50.17	49.14	47.68	46.78	48.41	51.40	64.09	74.04	73.18	65.87	64.10	59.93	62.65	62.94	61.19	62.44	65.79	71.41	77.87	85.85	83.14	64.62	57.25	54.03
	1.56	1.40	1.30	1.30	1.32	1.36	3.43	3.43	3.84	3.93	3.62	2.17	2.12	2.13	1.97	1.76	2.32	2.80	1.82	2.48	3.28	1.83	1.60	1.60
	-32.22	-31.45	-30.10	-29.18	-30.77	-33.40	-16.09	-26.63	-25.23	-17.29	-21.11	-35.33	-39.17	-39.31	-39.12	-41.93	-39.82	-37.17	-57.48	-56.65	-44.23	-43.17	-39.35	-37.23
GOWANUS_GT2_4 24117	50.17	49.14	47.68	46.78	48.41	51.40	64.09	74.04	73.18	65.87	64.10	59.93	62.65	62.94	61.19	62.44	65.79	71.41	77.87	85.85	83.14	64.62	57.25	54.03
	1.56	1.40	1.30	1.30	1.32	1.36	3.43	3.43	3.84	3.93	3.62	2.17	2.12	2.13	1.97	1.76	2.32	2.80	1.82	2.48	3.28	1.83	1.60	1.60
	-32.22	-31.45	-30.10	-29.18	-30.77	-33.40	-16.09	-26.63	-25.23	-17.29	-21.11	-35.33	-39.17	-39.31	-39.12	-41.93	-39.82	-37.17	-57.48	-56.65	-44.23	-43.17	-39.35	-37.23
GOWANUS_GT2_5 24118	50.17	49.14	47.68	46.78	48.41	51.40	64.09	74.04	73.18	65.87	64.10	59.93	62.65	62.94	61.19	62.44	65.79	71.41	77.87	85.85	83.14	64.62	57.25	54.03
	1.56	1.40	1.30	1.30	1.32	1.36	3.43	3.43	3.84	3.93	3.62	2.17	2.12	2.13	1.97	1.76	2.32	2.80	1.82	2.48	3.28	1.83	1.60	1.60
	-32.22	-31.45	-30.10	-29.18	-30.77	-33.40	-16.09	-26.63	-25.23	-17.29	-21.11	-35.33	-39.17	-39.31	-39.12	-41.93	-39.82	-37.17	-57.48	-56.65	-44.23	-43.17	-39.35	-37.23
GOWANUS_GT2_6 24119	50.17	49.14	47.68	46.78	48.41	51.40	64.09	74.04	73.18	65.87	64.10	59.93	62.65	62.94	61.19	62.44	65.79	71.41	77.87	85.85	83.14	64.62	57.25	54.03
	1.56	1.40	1.30	1.30	1.32	1.36	3.43	3.43	3.84	3.93	3.62	2.17	2.12	2.13	1.97	1.76	2.32	2.80	1.82	2.48	3.28	1.83	1.60	1.60
	-32.22	-31.45	-30.10	-29.18	-30.77	-33.40	-16.09	-26.63	-25.23	-17.29	-21.11	-35.33	-39.17	-39.31	-39.12	-41.93	-39.82	-37.17	-57.48	-56.65	-44.23	-43.17	-39.35	-37.23
GOWANUS_GT2_7 24120	50.17	49.14	47.68	46.78	48.41	51.40	64.09	74.04	73.18	65.87	64.10	59.93	62.65	62.94	61.19	62.44	65.79	71.41	77.87	85.85	83.14	64.62	57.25	54.03
	1.56	1.40	1.30	1.30	1.32	1.36	3.43	3.43	3.84	3.93	3.62	2.17	2.12	2.13	1.97	1.76	2.32	2.80	1.82	2.48	3.28	1.83	1.60	1.60
	-32.22	-31.45	-30.10	-29.18	-30.77	-33.40	-16.09	-26.63	-25.23	-17.29	-21.11	-35.33	-39.17	-39.31	-39.12	-41.93	-39.82	-37.17	-57.48	-56.65	-44.23	-43.17	-39.35	-37.23
GOWANUS_GT2_8 24121	50.17	49.14	47.68	46.78	48.41	51.40	64.09	74.04	73.18	65.87	64.10	59.93	62.65	62.94	61.19	62.44	65.79	71.41	77.87	85.85	83.14	64.62	57.25	54.03
	1.56	1.40	1.30	1.30	1.32	1.36	3.43	3.43	3.84	3.93	3.62	2.17	2.12	2.13	1.97	1.76	2.32	2.80	1.82	2.48	3.28	1.83	1.60	1.60
	-32.22	-31.45	-30.10	-29.18	-30.77	-33.40	-16.09	-26.63	-25.23	-17.29	-21.11	-35.33	-39.17	-39.31	-39.12	-41.93	-39.82	-37.17	-57.48	-56.65	-44.23	-43.17	-39.35	-37.23
GOWANUS_GT3_1 24122	50.17	49.14	47.68	46.78	48.41	51.40	64.09	74.04	73.18	65.87	64.10	59.93	62.65	62.94	61.19	62.44	65.79	71.41	77.87	85.85	83.14	64.62	57.25	54.03
	1.56	1.40	1.30	1.30	1.32	1.36	3.43	3.43	3.84	3.93	3.62	2.17	2.12	2.13	1.97	1.76	2.32	2.80	1.82	2.48	3.28	1.83	1.60	1.60
	-32.22	-31.45	-30.10	-29.18	-30.77	-33.40	-16.09	-26.63	-25.23	-17.29	-21.11	-35.33	-39.17	-39.31	-39.12	-41.93	-39.82	-37.17	-57.48	-56.65	-44.23	-43.17	-39.35	-37.23
GOWANUS_GT3_2 24123	50.17	49.14	47.68	46.78	48.41	51.40	64.09	74.04	73.18	65.87	64.10	59.93	62.65	62.94	61.19	62.44	65.79	71.41	77.87	85.85	83.14	64.62	57.25	54.03
	1.56	1.40	1.30	1.30	1.32	1.36	3.43	3.43	3.84	3.93	3.62	2.17	2.12	2.13	1.97	1.76	2.32	2.80	1.82	2.48	3.28	1.83	1.60	1.60
	-32.22	-31.45	-30.10	-29.18	-30.77	-33.40	-16.09	-26.63	-25.23	-17.29	-21.11	-35.33	-39.17	-39.31	-39.12	-41.93	-39.82	-37.17	-57.48	-56.65	-44.23	-43.17	-39.35	-37.23



GOWANUS_GT3_3 24124	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
GOWANUS_GT3_4 24125	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
GOWANUS_GT3_5 24126	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
GOWANUS_GT3_6 24127	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
GOWANUS_GT3_7 24128	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
GOWANUS_GT3_8 24129	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
GOWANUS_GT4_1 24130	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
GOWANUS_GT4_2 24131	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
GOWANUS_GT4_3 24132	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
GOWANUS_GT4_4 24133	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
GOWANUS_GT4_5 24134	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
GOWANUS_GT4_6 24135	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
GOWANUS_GT4_7 24136	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
GOWANUS_GT4_8 24137	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
GREENIDGE___3 23582	24.53 1.05 -7.08	23.97 0.77 -6.91	23.58 0.68 -6.62	23.49 0.78 -6.41	23.89 0.82 -6.76	24.89 0.91 -7.34	50.06 1.96 -3.54	51.37 1.41 -5.99	50.06 0.97 -4.98	49.09 1.03 -3.41	44.44 0.91 -4.17	30.30 0.90 -6.97	29.85 0.81 -7.67	29.94 0.77 -7.68	28.66 0.84 -7.72	28.87 0.69 -9.43	33.52 0.92 -8.96	40.62 0.82 -8.36	32.31 0.82 -12.93	40.66 1.20 -12.74	46.90 1.32 -9.95	30.09 0.76 -9.71	25.69 0.59 -8.81	24.12 0.59 -8.33

GREENIDGE___4 23583	24.53 1.05 -7.08	23.97 0.77 -6.91	23.58 0.68 -6.62	23.49 0.78 -6.41	23.89 0.82 -6.76	24.89 0.91 -7.34	50.06 1.96 -3.54	51.37 1.41 -5.99	50.06 0.97 -4.98	49.09 1.03 -3.41	44.44 0.91 -4.17	30.30 0.90 -6.97	29.85 0.81 -7.67	29.94 0.77 -7.68	28.66 0.84 -7.72	28.87 0.69 -9.43	33.52 0.92 -8.96	40.62 0.82 -8.36	32.31 0.82 -12.93	40.66 1.20 -12.74	46.90 1.32 -9.95	30.09 0.76 -9.71	25.69 0.59 -8.81	24.12 0.59 -8.33
GREENWD_138_KV_38B11_REV_LBMP_J 345004	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
GROVEVILLE___HYD 323602	50.38 1.38 -32.61	49.39 1.27 -31.83	47.95 1.20 -30.47	47.05 1.22 -29.54	48.68 1.22 -31.15	51.74 1.30 -33.81	64.33 3.48 -16.28	74.32 3.39 -26.95	73.27 3.62 -25.54	65.68 3.53 -17.50	64.00 3.27 -21.36	60.11 1.93 -35.76	62.82 1.90 -39.55	63.05 1.89 -39.66	61.48 1.79 -39.60	62.87 1.67 -42.45	66.12 2.15 -40.32	71.72 2.64 -37.63	78.43 1.69 -58.18	86.51 2.46 -57.34	83.61 3.21 -44.77	65.08 1.77 -43.70	57.58 1.45 -39.83	54.17 1.29 -37.69
HAMPSHIRE___PAPER_HYD 323593	16.00 -1.03 -0.63	15.92 -0.99 -0.62	15.93 -0.94 -0.59	15.90 -0.96 -0.57	16.00 -0.91 -0.60	16.35 -0.93 -0.66	42.97 -1.92 -0.32	42.96 -1.54 -0.52	42.30 -1.81 0.00	42.55 -2.10 0.00	37.40 -1.97 0.00	21.30 -1.12 0.00	20.23 -1.13 0.00	20.38 -1.12 0.00	19.07 -1.02 0.00	18.58 -0.99 -0.82	23.19 -1.23 -0.78	30.67 -1.51 -0.73	18.84 -0.85 -1.13	26.67 -1.15 -1.11	35.04 -1.46 -0.87	19.56 -0.90 -0.85	16.19 -0.88 -0.77	15.06 -0.87 -0.73
HARDSCRABBLE_WT_PWR 323673	16.77 0.38 0.00	16.67 0.38 0.00	16.65 0.37 0.00	16.70 0.41 0.00	16.69 0.38 0.00	16.99 0.37 0.00	45.51 0.94 0.00	44.77 0.79 0.00	44.68 0.57 0.00	45.14 0.49 0.00	39.80 0.43 0.00	22.67 0.25 0.00	21.60 0.24 0.00	21.77 0.28 0.00	20.38 0.28 0.00	19.09 0.34 0.00	24.14 0.50 0.00	32.05 0.60 0.00	18.96 0.39 0.00	27.25 0.53 0.00	36.14 0.50 0.00	19.97 0.35 0.00	16.52 0.23 0.00	15.46 0.26 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	48.88 1.34 -31.14	47.93 1.24 -30.40	46.53 1.16 -29.10	45.68 1.17 -28.21	47.25 1.19 -29.75	50.18 1.26 -32.29	63.47 3.34 -15.55	72.98 3.25 -25.74	72.04 3.53 -24.40	64.86 3.48 -16.72	63.01 3.23 -20.41	58.54 1.95 -34.16	61.12 1.90 -37.85	61.39 1.91 -37.99	59.71 1.79 -37.83	60.92 1.65 -40.52	64.26 2.13 -38.48	69.94 2.58 -35.91	75.77 1.63 -55.57	83.86 2.38 -54.77	81.46 3.07 -42.76	63.08 1.73 -41.73	55.75 1.40 -38.05	52.49 1.29 -36.00
HARZA MOOSE___RIVER 24016	17.18 0.00 -0.79	17.03 -0.03 -0.77	16.98 -0.03 -0.73	16.99 -0.02 -0.71	17.06 0.00 -0.75	17.48 0.03 -0.81	45.41 0.45 -0.39	45.29 0.66 -0.65	45.20 0.49 -0.60	45.46 0.40 -0.41	40.10 0.24 -0.50	23.44 0.18 -0.84	22.37 0.09 -0.92	22.50 0.09 -0.92	21.08 0.06 -0.93	19.84 0.08 -1.02	24.76 0.14 -0.97	32.51 0.16 -0.91	20.17 0.20 -1.40	28.47 0.37 -1.38	37.07 0.36 -1.08	20.85 0.18 -1.05	17.24 -0.02 -0.96	16.09 -0.02 -0.91
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	50.24 1.62 -32.22	49.21 1.47 -31.45	47.76 1.38 -30.10	46.84 1.37 -29.18	48.47 1.39 -30.77	51.48 1.45 -33.40	64.18 3.52 -16.09	74.17 3.56 -26.63	73.27 3.92 -25.23	66.01 4.06 -17.29	64.18 3.70 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.17	62.98 2.17 -39.31	61.23 2.01 -39.12	62.52 1.84 -41.93	65.83 2.36 -39.82	71.48 2.86 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.66 1.86 -43.17	57.25 1.60 -39.35	54.08 1.64 -37.24
HEMPSTEAD____ 23647	50.34 1.72 -32.22	49.24 1.50 -31.45	47.78 1.40 -30.10	46.88 1.40 -29.19	48.51 1.42 -30.78	51.70 1.66 -33.41	72.79 4.41 -23.80	75.17 4.35 -26.84	73.94 4.59 -25.24	70.49 4.73 -21.11	69.34 4.21 -25.76	72.11 2.51 -47.18	69.40 2.46 -45.58	69.40 2.45 -45.46	70.62 2.29 -48.24	72.11 2.10 -51.26	72.66 2.67 -46.34	74.10 3.27 -39.38	78.11 2.06 -57.49	88.00 2.94 -58.35	105.64 3.99 -66.01	76.57 2.16 -54.79	69.44 1.91 -51.24	67.96 1.73 -51.03
HICKLING___1 23621	26.70 1.41 -8.89	26.08 1.11 -8.68	25.59 1.01 -8.31	25.45 1.11 -8.05	25.96 1.16 -8.49	27.08 1.23 -9.22	51.59 2.58 -4.44	53.37 1.93 -7.46	51.54 1.41 -6.02	50.38 1.61 -4.12	45.90 1.50 -5.04	32.22 1.37 -8.43	31.94 1.30 -9.27	32.04 1.27 -9.28	30.71 1.29 -9.33	31.58 1.09 -11.75	36.15 1.35 -11.16	43.09 1.23 -10.41	35.71 1.04 -16.10	44.11 1.52 -15.87	49.95 1.92 -12.39	32.79 1.08 -12.09	28.22 0.93 -11.00	26.50 0.90 -10.41
HICKLING___2 23622	26.70 1.41 -8.89	26.08 1.11 -8.68	25.59 1.01 -8.31	25.45 1.11 -8.05	25.96 1.16 -8.49	27.08 1.23 -9.22	51.59 2.58 -4.44	53.37 1.93 -7.46	51.54 1.41 -6.02	50.38 1.61 -4.12	45.90 1.50 -5.04	32.22 1.37 -8.43	31.94 1.30 -9.27	32.04 1.27 -9.28	30.71 1.29 -9.33	31.58 1.09 -11.75	36.15 1.35 -11.16	43.09 1.23 -10.41	35.71 1.04 -16.10	44.11 1.52 -15.87	49.95 1.92 -12.39	32.79 1.08 -12.09	28.22 0.93 -11.00	26.50 0.90 -10.41
HIGH FALLS___HY 23754	49.94 1.38 -32.17	48.96 1.27 -31.40	47.52 1.19 -30.05	46.64 1.21 -29.14	48.25 1.21 -30.73	51.28 1.30 -33.35	64.11 3.48 -16.06	73.91 3.34 -26.59	72.88 3.57 -25.20	65.36 3.44 -17.27	63.63 3.19 -21.08	59.61 1.91 -35.28	62.23 1.88 -38.98	62.46 1.89 -39.07	60.93 1.77 -39.07	62.37 1.65 -41.97	65.64 2.13 -39.87	71.24 2.58 -37.21	77.63 1.67 -57.39	85.74 2.46 -56.57	82.83 3.03 -44.16	64.47 1.75 -43.11	56.96 1.37 -39.30	53.65 1.28 -37.18
HILLBURN___GT 23639	49.16 1.39 -31.37	48.19 1.27 -30.62	46.80 1.20 -29.31	45.92 1.21 -28.42	47.51 1.22 -29.97	50.47 1.31 -32.53	63.67 3.43 -15.67	73.25 3.34 -25.94	72.31 3.62 -24.58	65.16 3.66 -16.84	63.32 3.39 -20.56	58.88 2.04 -34.42	61.49 1.99 -38.14	61.77 2.00 -38.27	60.07 1.87 -38.11	61.29 1.72 -40.82	64.61 2.20 -38.77	70.27 2.64 -36.18	76.23 1.69 -55.98	84.32 2.43 -55.18	81.81 3.10 -43.08	63.45 1.79 -42.05	56.07 1.43 -38.34	52.83 1.35 -36.28
HISHELDN_WT_PWR 323625	24.23 1.33 -6.51	23.57 0.93 -6.35	23.16 0.80 -6.08	23.20 1.01 -5.89	23.51 0.98 -6.22	24.47 1.10 -6.75	49.02 1.20 -3.25	49.44 0.00 -5.46	48.02 -0.53 -4.43	47.42 -0.27 -3.04	42.64 -0.43 -3.71	29.08 0.45 -6.21	28.71 0.51 -6.83	28.73 0.41 -6.83	27.47 0.50 -6.87	27.74 0.39 -8.60	32.17 0.36 -8.17	38.73 -0.35 -7.62	30.74 0.39 -11.79	38.78 0.45 -11.62	44.99 0.28 -9.07	28.83 0.35 -8.85	24.82 0.46 -8.07	23.35 0.52 -7.64
HOLTSVILLE_IC_1 23690	50.12 1.51 -32.22	48.83 1.09 -31.45	47.36 0.98 -30.10	46.42 0.94 -29.19	48.03 0.95 -30.78	51.68 1.65 -33.41	73.28 4.90 -23.80	75.70 4.88 -26.84	74.24 4.90 -25.24	70.04 4.29 -21.11	68.16 3.03 -25.76	71.55 1.95 -47.18	68.70 1.75 -45.58	68.72 1.76 -45.46	70.00 1.67 -48.24	71.66 1.65 -51.26	72.18 2.20 -46.34	73.51 2.67 -39.38	77.61 1.56 -57.49	87.47 2.41 -58.35	105.00 3.35 -66.01	76.02 1.61 -54.79	69.31 1.78 -51.24	67.79 1.57 -51.03

HOLTSVILLE_IC_10 23699	50.17 1.56 -32.22	48.88 1.14 -31.45	47.41 1.03 -30.10	46.47 0.99 -29.19	48.08 1.00 -30.78	51.73 1.70 -33.41	73.45 5.08 -23.80	75.87 5.06 -26.84	74.42 5.07 -25.24	70.22 4.46 -21.11	68.36 3.23 -25.76	71.67 2.06 -47.18	68.79 1.84 -45.58	68.82 1.87 -45.46	70.10 1.77 -48.24	71.75 1.74 -51.26	72.30 2.32 -46.34	73.67 2.83 -39.38	77.72 1.67 -57.49	87.63 2.56 -58.35	105.25 3.60 -66.01	76.12 1.71 -54.79	69.41 1.87 -51.24	67.84 1.61 -51.03
HOLTSVILLE_IC_2 23691	50.12 1.51 -32.22	48.83 1.09 -31.45	47.36 0.98 -30.10	46.42 0.94 -29.19	48.03 0.95 -30.78	51.68 1.65 -33.41	73.28 4.90 -23.80	75.70 4.88 -26.84	74.24 4.90 -25.24	70.04 4.29 -21.11	68.16 3.03 -25.76	71.55 1.95 -47.18	68.70 1.75 -45.58	68.72 1.76 -45.46	70.00 1.67 -48.24	71.66 1.65 -51.26	72.18 2.20 -46.34	73.51 2.67 -39.38	77.61 1.56 -57.49	87.47 2.41 -58.35	105.00 3.35 -66.01	76.02 1.61 -54.79	69.31 1.78 -51.24	67.79 1.57 -51.03
HOLTSVILLE_IC_3 23692	50.12 1.51 -32.22	48.83 1.09 -31.45	47.36 0.98 -30.10	46.42 0.94 -29.19	48.03 0.95 -30.78	51.68 1.65 -33.41	73.28 4.90 -23.80	75.70 4.88 -26.84	74.24 4.90 -25.24	70.04 4.29 -21.11	68.16 3.03 -25.76	71.55 1.95 -47.18	68.70 1.75 -45.58	68.72 1.76 -45.46	70.00 1.67 -48.24	71.66 1.65 -51.26	72.18 2.20 -46.34	73.51 2.67 -39.38	77.61 1.56 -57.49	87.47 2.41 -58.35	105.00 3.35 -66.01	76.02 1.61 -54.79	69.31 1.78 -51.24	67.79 1.57 -51.03
HOLTSVILLE_IC_4 23693	50.12 1.51 -32.22	48.83 1.09 -31.45	47.36 0.98 -30.10	46.42 0.94 -29.19	48.03 0.95 -30.78	51.68 1.65 -33.41	73.28 4.90 -23.80	75.70 4.88 -26.84	74.24 4.90 -25.24	70.04 4.29 -21.11	68.16 3.03 -25.76	71.55 1.95 -47.18	68.70 1.75 -45.58	68.72 1.76 -45.46	70.00 1.67 -48.24	71.66 1.65 -51.26	72.18 2.20 -46.34	73.51 2.67 -39.38	77.61 1.56 -57.49	87.47 2.41 -58.35	105.00 3.35 -66.01	76.02 1.61 -54.79	69.31 1.78 -51.24	67.79 1.57 -51.03
HOLTSVILLE_IC_5 23694	50.12 1.51 -32.22	48.83 1.09 -31.45	47.36 0.98 -30.10	46.42 0.94 -29.19	48.03 0.95 -30.78	51.68 1.65 -33.41	73.28 4.90 -23.80	75.70 4.88 -26.84	74.24 4.90 -25.24	70.04 4.29 -21.11	68.16 3.03 -25.76	71.55 1.95 -47.18	68.70 1.75 -45.58	68.72 1.76 -45.46	70.00 1.67 -48.24	71.66 1.65 -51.26	72.18 2.20 -46.34	73.51 2.67 -39.38	77.61 1.56 -57.49	87.47 2.41 -58.35	105.00 3.35 -66.01	76.02 1.61 -54.79	69.31 1.78 -51.24	67.79 1.57 -51.03
HOLTSVILLE_IC_6 23695	50.17 1.56 -32.22	48.88 1.14 -31.45	47.41 1.03 -30.10	46.47 0.99 -29.19	48.08 1.00 -30.78	51.73 1.70 -33.41	73.45 5.08 -23.80	75.87 5.06 -26.84	74.42 5.07 -25.24	70.22 4.46 -21.11	68.36 3.23 -25.76	71.67 2.06 -47.18	68.79 1.84 -45.58	68.82 1.87 -45.46	70.10 1.77 -48.24	71.75 1.74 -51.26	72.30 2.32 -46.34	73.67 2.83 -39.38	77.72 1.67 -57.49	87.63 2.56 -58.35	105.25 3.60 -66.01	76.12 1.71 -54.79	69.41 1.87 -51.24	67.84 1.61 -51.03
HOLTSVILLE_IC_7 23696	50.17 1.56 -32.22	48.88 1.14 -31.45	47.41 1.03 -30.10	46.47 0.99 -29.19	48.08 1.00 -30.78	51.73 1.70 -33.41	73.45 5.08 -23.80	75.87 5.06 -26.84	74.42 5.07 -25.24	70.22 4.46 -21.11	68.36 3.23 -25.76	71.67 2.06 -47.18	68.79 1.84 -45.58	68.82 1.87 -45.46	70.10 1.77 -48.24	71.75 1.74 -51.26	72.30 2.32 -46.34	73.67 2.83 -39.38	77.72 1.67 -57.49	87.63 2.56 -58.35	105.25 3.60 -66.01	76.12 1.71 -54.79	69.41 1.87 -51.24	67.84 1.61 -51.03
HOLTSVILLE_IC_8 23697	50.17 1.56 -32.22	48.88 1.14 -31.45	47.41 1.03 -30.10	46.47 0.99 -29.19	48.08 1.00 -30.78	51.73 1.70 -33.41	73.45 5.08 -23.80	75.87 5.06 -26.84	74.42 5.07 -25.24	70.22 4.46 -21.11	68.36 3.23 -25.76	71.67 2.06 -47.18	68.79 1.84 -45.58	68.82 1.87 -45.46	70.10 1.77 -48.24	71.75 1.74 -51.26	72.30 2.32 -46.34	73.67 2.83 -39.38	77.72 1.67 -57.49	87.63 2.56 -58.35	105.25 3.60 -66.01	76.12 1.71 -54.79	69.41 1.87 -51.24	67.84 1.61 -51.03
HOLTSVILLE_IC_9 23698	50.17 1.56 -32.22	48.88 1.14 -31.45	47.41 1.03 -30.10	46.47 0.99 -29.19	48.08 1.00 -30.78	51.73 1.70 -33.41	73.45 5.08 -23.80	75.87 5.06 -26.84	74.42 5.07 -25.24	70.22 4.46 -21.11	68.36 3.23 -25.76	71.67 2.06 -47.18	68.79 1.84 -45.58	68.82 1.87 -45.46	70.10 1.77 -48.24	71.75 1.74 -51.26	72.30 2.32 -46.34	73.67 2.83 -39.38	77.72 1.67 -57.49	87.63 2.56 -58.35	105.25 3.60 -66.01	76.12 1.71 -54.79	69.41 1.87 -51.24	67.84 1.61 -51.03
HOWARD_WT_PWR 323690	25.53 1.61 -7.53	24.85 1.21 -7.35	24.41 1.09 -7.03	24.34 1.22 -6.82	24.74 1.24 -7.19	25.80 1.36 -7.81	50.91 2.58 -3.76	52.48 1.89 -6.61	50.70 1.19 -5.40	49.87 1.52 -3.70	45.14 1.26 -4.52	31.24 1.26 -7.56	30.84 1.15 -8.32	30.91 1.10 -8.32	29.63 1.17 -8.37	30.17 1.01 -10.41	34.78 1.25 -9.89	41.65 0.98 -9.23	33.82 0.98 -14.27	42.22 1.44 -14.06	48.29 1.68 -10.98	31.32 0.98 -10.72	26.70 0.86 -9.54	25.06 0.84 -9.02
HQ_GEN_CEDARS 23644	15.51 -0.89 0.00	15.51 -0.78 0.00	15.58 -0.70 0.00	15.56 -0.73 0.00	15.63 -0.68 0.00	15.88 -0.75 0.00	43.01 -1.56 0.00	42.70 -1.28 0.00	42.74 -1.37 0.00	43.09 -1.56 0.00	37.87 -1.50 0.00	21.55 -0.87 0.00	20.49 -0.88 0.00	20.66 -0.84 0.00	19.25 -0.84 0.00	17.98 -0.77 0.00	22.61 -1.04 0.00	30.29 -1.16 0.00	17.77 -0.80 0.00	25.59 -1.12 0.00	34.28 -1.35 0.00	18.83 -0.79 0.00	15.60 -0.70 0.00	14.56 -0.64 0.00
HQ_GEN_CEDARS_PROXY 323590	15.51 -0.89 0.00	15.51 -0.78 0.00	15.58 -0.70 0.00	15.56 -0.73 0.00	15.63 -0.68 0.00	15.88 -0.75 0.00	43.01 -1.56 0.00	42.70 -1.28 0.00	42.74 -1.37 0.00	43.09 -1.56 0.00	37.87 -1.50 0.00	21.55 -0.87 0.00	20.49 -0.88 0.00	20.66 -0.84 0.00	19.25 -0.84 0.00	17.98 -0.77 0.00	22.61 -1.04 0.00	30.29 -1.16 0.00	17.77 -0.80 0.00	25.59 -1.12 0.00	34.28 -1.35 0.00	18.83 -0.79 0.00	15.60 -0.70 0.00	14.56 -0.64 0.00
HQ_GEN_IMPORT 323601	15.97 -0.43 0.00	15.95 -0.34 0.00	15.97 -0.31 0.00	15.95 -0.34 0.00	15.97 -0.34 0.00	16.26 -0.37 0.00	43.77 -0.80 0.00	43.36 -0.62 0.00	43.45 -0.66 0.00	43.93 -0.72 0.00	38.70 -0.67 0.00	21.95 -0.47 0.00	20.91 -0.45 0.00	21.04 -0.45 0.00	19.65 -0.44 0.00	18.34 -0.41 0.00	23.12 -0.52 0.00	30.92 -0.53 0.00	18.16 -0.41 0.00	26.12 -0.59 0.00	34.89 -0.75 0.00	19.21 -0.41 0.00	15.97 -0.33 0.00	14.91 -0.29 0.00
HQ_GEN_WHEEL 23651	15.97 -0.43 0.00	15.95 -0.34 0.00	15.97 -0.31 0.00	15.95 -0.34 0.00	15.97 -0.34 0.00	16.26 -0.37 0.00	43.77 -0.80 0.00	43.36 -0.62 0.00	43.45 -0.66 0.00	43.93 -0.72 0.00	38.70 -0.67 0.00	21.95 -0.47 0.00	20.91 -0.45 0.00	21.04 -0.45 0.00	19.65 -0.44 0.00	18.34 -0.41 0.00	23.12 -0.52 0.00	30.92 -0.53 0.00	18.16 -0.41 0.00	26.12 -0.59 0.00	34.89 -0.75 0.00	19.21 -0.41 0.00	15.97 -0.33 0.00	14.91 -0.29 0.00
HUDSON_AVE_GT_3 23810	50.15 1.54 -32.22	49.14 1.40 -31.45	47.71 1.34 -30.10	46.81 1.34 -29.18	48.42 1.34 -30.77	51.49 1.46 -33.40	64.40 3.74 -16.09	74.34 3.74 -26.63	73.45 4.10 -25.23	66.19 4.24 -17.29	64.34 3.86 -21.11	60.07 2.31 -35.33	62.77 2.24 -39.16	63.06 2.26 -39.31	61.31 2.09 -39.12	62.59 1.91 -41.93	65.90 2.44 -39.82	71.57 2.96 -37.16	77.92 1.87 -57.48	86.01 2.65 -56.65	83.36 3.49 -44.23	64.75 1.96 -43.17	57.29 1.65 -39.35	53.98 1.55 -37.23

HUDSON AVE_GT_4 23540	50.15 1.54 -32.22	49.14 1.40 -31.45	47.71 1.34 -30.10	46.81 1.34 -29.18	48.42 1.34 -30.77	51.49 1.46 -33.40	64.40 3.74 -16.09	74.34 3.74 -26.63	73.45 4.10 -25.23	66.19 4.24 -17.29	64.34 3.86 -21.11	60.07 2.31 -35.33	62.77 2.24 -39.16	63.06 2.26 -39.31	61.31 2.09 -39.12	62.59 1.91 -41.93	65.90 2.44 -39.82	71.57 2.96 -37.16	77.92 1.87 -57.48	86.01 2.65 -56.65	83.36 3.49 -44.23	64.75 1.96 -43.17	57.29 1.65 -39.35	53.98 1.55 -37.23
HUDSON AVE_GT_5 23657	50.15 1.54 -32.22	49.14 1.40 -31.45	47.71 1.34 -30.10	46.81 1.34 -29.18	48.42 1.34 -30.77	51.49 1.46 -33.40	64.40 3.74 -16.09	74.34 3.74 -26.63	73.45 4.10 -25.23	66.19 4.24 -17.29	64.34 3.86 -21.11	60.07 2.31 -35.33	62.77 2.24 -39.16	63.06 2.26 -39.31	61.31 2.09 -39.12	62.59 1.91 -41.93	65.90 2.44 -39.82	71.57 2.96 -37.16	77.92 1.87 -57.48	86.01 2.65 -56.65	83.36 3.49 -44.23	64.75 1.96 -43.17	57.29 1.65 -39.35	53.98 1.55 -37.23
HUDSON_AVE_10 24168	50.10 1.49 -32.22	49.09 1.35 -31.45	47.65 1.27 -30.10	46.76 1.29 -29.18	48.37 1.29 -30.77	51.44 1.41 -33.40	64.31 3.66 -16.09	74.26 3.65 -26.63	73.36 4.01 -25.23	66.05 4.11 -17.29	64.18 3.70 -21.11	59.98 2.22 -35.33	62.71 2.18 -39.16	62.98 2.17 -39.31	61.23 2.01 -39.12	62.52 1.84 -41.93	65.83 2.36 -39.82	71.48 2.86 -37.16	77.86 1.82 -57.48	85.90 2.54 -56.65	83.25 3.39 -44.23	64.67 1.88 -43.17	57.28 1.63 -39.35	53.95 1.52 -37.23
HUNTER MOUNT___DRP 323613	51.94 1.18 -34.36	50.96 1.12 -33.54	49.48 1.09 -32.11	48.53 1.11 -31.13	50.25 1.11 -32.82	53.42 1.16 -35.63	65.11 3.39 -17.16	75.55 3.17 -28.40	74.19 3.18 -26.90	66.08 2.99 -18.44	64.51 2.64 -22.51	61.64 1.55 -37.67	64.29 1.47 -41.45	64.42 1.46 -41.46	63.22 1.41 -41.71	64.97 1.35 -44.87	67.96 1.70 -42.61	73.45 2.23 -39.77	81.28 1.41 -61.31	89.23 2.08 -60.43	85.70 2.89 -47.18	67.12 1.45 -46.05	59.54 1.27 -41.98	55.96 1.05 -39.71
HUNTINGTON_RES_REC 323705	50.26 1.64 -32.22	49.08 1.34 -31.45	47.62 1.24 -30.10	46.68 1.21 -29.19	48.31 1.22 -30.78	51.70 1.66 -33.41	72.97 4.59 -23.80	75.31 4.49 -26.84	73.98 4.63 -25.24	70.36 4.60 -21.11	68.91 3.78 -25.76	71.87 2.26 -47.18	69.11 2.16 -45.58	69.15 2.19 -45.46	70.36 2.03 -48.24	71.92 1.91 -51.26	72.47 2.48 -46.34	73.88 3.05 -39.38	77.93 1.87 -57.49	87.81 2.75 -58.35	105.50 3.85 -66.01	76.36 1.94 -54.79	69.46 1.92 -51.24	67.92 1.69 -51.03
HUNTLEY___63 23557	23.56 1.38 -5.79	22.88 0.94 -5.65	22.50 0.81 -5.41	22.63 1.09 -5.24	22.85 1.01 -5.53	23.79 1.16 -6.00	48.35 0.89 -2.89	48.38 -0.35 -4.76	47.18 -0.84 -3.91	46.79 -0.53 -2.68	41.93 -0.71 -3.27	28.28 0.38 -5.47	27.94 0.55 -6.02	27.95 0.43 -6.02	26.66 0.50 -6.06	26.62 0.37 -7.49	31.02 0.26 -7.12	37.53 -0.57 -6.64	29.23 0.39 -10.27	37.24 0.40 -10.13	43.72 0.18 -7.91	27.69 0.35 -7.72	23.83 0.47 -7.06	22.52 0.64 -6.68
HUNTLEY___64 23558	23.56 1.38 -5.79	22.88 0.94 -5.65	22.50 0.81 -5.41	22.63 1.09 -5.24	22.85 1.01 -5.53	23.79 1.16 -6.00	48.35 0.89 -2.89	48.38 -0.35 -4.76	47.18 -0.84 -3.91	46.79 -0.53 -2.68	41.93 -0.71 -3.27	28.28 0.38 -5.47	27.94 0.55 -6.02	27.95 0.43 -6.02	26.66 0.50 -6.06	26.62 0.37 -7.49	31.02 0.26 -7.12	37.53 -0.57 -6.64	29.23 0.39 -10.27	37.24 0.40 -10.13	43.72 0.18 -7.91	27.69 0.35 -7.72	23.83 0.47 -7.06	22.52 0.64 -6.68
HUNTLEY___65 23559	23.56 1.38 -5.79	22.88 0.94 -5.65	22.50 0.81 -5.41	22.63 1.09 -5.24	22.85 1.01 -5.53	23.79 1.16 -6.00	48.35 0.89 -2.89	48.38 -0.35 -4.76	47.18 -0.84 -3.91	46.79 -0.53 -2.68	41.93 -0.71 -3.27	28.28 0.38 -5.47	27.94 0.55 -6.02	27.95 0.43 -6.02	26.66 0.50 -6.06	26.62 0.37 -7.49	31.02 0.26 -7.12	37.53 -0.57 -6.64	29.23 0.39 -10.27	37.24 0.40 -10.13	43.72 0.18 -7.91	27.69 0.35 -7.72	23.83 0.47 -7.06	22.52 0.64 -6.68
HUNTLEY___66 23560	23.56 1.38 -5.79	22.88 0.94 -5.65	22.50 0.81 -5.41	22.63 1.09 -5.24	22.85 1.01 -5.53	23.79 1.16 -6.00	48.35 0.89 -2.89	48.38 -0.35 -4.76	47.18 -0.84 -3.91	46.79 -0.53 -2.68	41.93 -0.71 -3.27	28.28 0.38 -5.47	27.94 0.55 -6.02	27.95 0.43 -6.02	26.66 0.50 -6.06	26.62 0.37 -7.49	31.02 0.26 -7.12	37.53 -0.57 -6.64	29.23 0.39 -10.27	37.24 0.40 -10.13	43.72 0.18 -7.91	27.69 0.35 -7.72	23.83 0.47 -7.06	22.52 0.64 -6.68
HUNTLEY___67 23561	23.50 1.21 -5.89	22.82 0.78 -5.75	22.45 0.67 -5.50	22.54 0.91 -5.33	22.80 0.86 -5.62	23.73 1.00 -6.10	48.18 0.67 -2.94	48.17 -0.66 -4.86	46.94 -1.15 -3.98	46.48 -0.89 -2.72	41.71 -0.98 -3.33	28.22 0.22 -5.57	27.88 0.38 -6.13	27.88 0.26 -6.13	26.60 0.34 -6.16	26.64 0.24 -7.64	31.00 0.09 -7.26	37.47 -0.76 -6.78	29.29 0.24 -10.48	37.23 0.19 -10.33	43.59 -0.11 -8.06	27.69 0.20 -7.87	23.86 0.36 -7.20	22.51 0.50 -6.81
HUNTLEY___68 23562	23.50 1.21 -5.89	22.82 0.78 -5.75	22.45 0.67 -5.50	22.54 0.91 -5.33	22.80 0.86 -5.62	23.73 1.00 -6.10	48.18 0.67 -2.94	48.17 -0.66 -4.86	46.94 -1.15 -3.98	46.48 -0.89 -2.72	41.71 -0.98 -3.33	28.22 0.22 -5.57	27.88 0.38 -6.13	27.88 0.26 -6.13	26.60 0.34 -6.16	26.64 0.24 -7.64	31.00 0.09 -7.26	37.47 -0.76 -6.78	29.29 0.24 -10.48	37.23 0.19 -10.33	43.59 -0.11 -8.06	27.69 0.20 -7.87	23.86 0.36 -7.20	22.51 0.50 -6.81
HYLAND___LFGE 323620	24.46 1.69 -6.38	23.80 1.29 -6.22	23.41 1.17 -5.96	23.41 1.34 -5.78	23.74 1.34 -6.09	24.77 1.53 -6.61	51.05 3.30 -3.18	54.40 4.00 -6.42	52.44 3.13 -5.20	51.70 3.48 -3.56	46.63 2.91 -4.35	31.84 2.13 -7.28	31.43 2.05 -8.01	31.70 2.19 -8.01	30.27 2.11 -8.06	30.83 1.97 -10.12	35.64 2.39 -9.61	42.78 2.36 -8.97	34.33 1.89 -13.87	43.27 2.89 -13.67	50.12 3.82 -10.67	31.98 1.94 -10.42	27.43 1.74 -9.39	25.50 1.41 -8.89
INDECK___CORINTH 23802	60.05 0.67 -42.98	58.87 0.62 -41.95	57.07 0.63 -40.16	55.86 0.63 -38.93	58.02 0.65 -41.05	61.96 0.77 -44.56	68.89 2.85 -21.46	82.27 2.77 -35.52	80.23 2.51 -33.61	70.14 2.45 -23.03	69.37 1.89 -28.12	70.60 1.12 -47.06	73.53 1.05 -51.12	73.32 1.03 -50.80	73.15 0.94 -52.11	75.64 0.94 -55.96	77.88 1.09 -53.15	82.78 1.73 -49.60	96.20 0.96 -76.67	103.83 1.55 -75.57	96.70 2.07 -59.00	78.25 1.04 -57.59	69.60 0.81 -52.49	65.50 0.64 -49.67
INDECK___ILION 23567	16.64 0.25 0.00	16.52 0.23 0.00	16.51 0.23 0.00	16.54 0.24 0.00	16.56 0.25 0.00	16.88 0.25 0.00	45.24 0.67 0.00	44.59 0.62 0.00	44.64 0.53 0.00	45.14 0.49 0.00	39.80 0.43 0.00	22.67 0.25 0.00	21.60 0.24 0.00	21.73 0.24 0.00	20.34 0.24 0.00	18.99 0.24 0.00	24.00 0.36 0.00	31.86 0.41 0.00	18.84 0.28 0.00	27.11 0.40 0.00	36.03 0.39 0.00	19.89 0.27 0.00	16.46 0.16 0.00	15.38 0.18 0.00
INDECK___OLEAN 23982	25.39 2.00 -7.00	24.70 1.58 -6.83	24.22 1.40 -6.54	24.21 1.58 -6.34	24.63 1.63 -6.68	25.61 1.73 -7.25	51.27 3.21 -3.49	50.84 1.14 -5.72	49.42 0.75 -4.56	48.62 0.85 -3.13	43.97 0.79 -3.82	29.96 1.14 -6.39	29.59 1.20 -7.03	29.62 1.10 -7.03	28.26 1.08 -7.08	28.69 0.94 -9.00	33.28 1.09 -8.55	40.03 0.60 -7.98	31.78 0.87 -12.34	40.21 1.34 -12.16	46.60 1.46 -9.50	29.85 0.96 -9.27	25.79 0.86 -8.64	24.55 1.19 -8.17

INDECK___OSWEGO 23783	19.73 0.34 -2.98	19.42 0.21 -2.91	19.26 0.20 -2.79	19.19 0.20 -2.70	19.39 0.23 -2.85	20.01 0.28 -3.09	46.82 0.76 -1.49	47.23 0.79 -2.46	47.00 0.62 -2.27	46.88 0.67 -1.55	41.93 0.67 -1.90	26.07 0.47 -3.18	25.31 0.45 -3.50	25.46 0.47 -3.50	24.08 0.46 -3.52	23.00 0.37 -3.88	27.80 0.47 -3.68	35.42 0.53 -3.43	24.30 0.43 -5.31	32.59 0.64 -5.24	40.47 0.75 -4.09	24.04 0.43 -3.99	20.18 0.24 -3.64	18.87 0.23 -3.44
INDECK___YERKES 23781	23.57 1.39 -5.79	22.90 0.96 -5.65	22.53 0.85 -5.41	22.64 1.11 -5.24	22.88 1.04 -5.53	23.81 1.18 -6.00	48.44 0.98 -2.89	48.43 -0.31 -4.76	47.23 -0.79 -3.91	46.88 -0.45 -2.68	41.97 -0.67 -3.27	28.32 0.43 -5.47	27.96 0.58 -6.02	27.99 0.47 -6.02	26.68 0.52 -6.06	26.64 0.39 -7.49	31.07 0.31 -7.12	37.56 -0.53 -6.64	29.25 0.41 -10.27	37.26 0.43 -10.13	43.76 0.22 -7.91	27.71 0.37 -7.72	23.86 0.51 -7.06	22.55 0.67 -6.68
INDIAN POINT_GT_1 24139	49.79 1.36 -32.04	48.80 1.24 -31.27	47.38 1.17 -29.93	46.49 1.17 -29.02	48.09 1.18 -30.60	51.13 1.28 -33.22	63.87 3.30 -16.00	73.72 3.25 -26.48	72.78 3.57 -25.09	65.46 3.62 -17.20	63.70 3.34 -20.99	59.56 2.00 -35.14	62.27 1.96 -38.95	62.56 1.98 -39.09	60.83 1.83 -38.91	62.13 1.69 -41.69	65.39 2.15 -39.60	71.05 2.64 -36.96	77.38 1.65 -57.16	85.43 2.38 -56.34	82.76 3.14 -43.98	64.30 1.75 -42.93	56.88 1.45 -39.13	53.56 1.34 -37.03
INDIAN POINT_GT_2 23659	49.79 1.36 -32.04	48.80 1.24 -31.27	47.38 1.17 -29.93	46.49 1.17 -29.02	48.09 1.18 -30.60	51.13 1.28 -33.22	63.87 3.30 -16.00	73.72 3.25 -26.48	72.78 3.57 -25.09	65.46 3.62 -17.20	63.70 3.34 -20.99	59.56 2.00 -35.14	62.27 1.96 -38.95	62.56 1.98 -39.09	60.83 1.83 -38.91	62.13 1.69 -41.69	65.39 2.15 -39.60	71.05 2.64 -36.96	77.38 1.65 -57.16	85.43 2.38 -56.34	82.76 3.14 -43.98	64.30 1.75 -42.93	56.88 1.45 -39.13	53.56 1.34 -37.03
INDIAN POINT_GT_3 24019	49.79 1.36 -32.04	48.80 1.24 -31.27	47.38 1.17 -29.93	46.49 1.17 -29.02	48.09 1.18 -30.60	51.13 1.28 -33.22	63.87 3.30 -16.00	73.72 3.25 -26.48	72.78 3.57 -25.09	65.46 3.62 -17.20	63.70 3.34 -20.99	59.56 2.00 -35.14	62.27 1.96 -38.95	62.56 1.98 -39.09	60.83 1.83 -38.91	62.13 1.69 -41.69	65.39 2.15 -39.60	71.05 2.64 -36.96	77.38 1.65 -57.16	85.43 2.38 -56.34	82.76 3.14 -43.98	64.30 1.75 -42.93	56.88 1.45 -39.13	53.56 1.34 -37.03
INDIAN POINT___2 23530	49.56 1.36 -31.81	48.58 1.24 -31.05	47.17 1.17 -29.72	46.29 1.19 -28.81	47.88 1.19 -30.38	50.89 1.28 -32.98	63.80 3.34 -15.88	73.53 3.25 -26.29	72.56 3.53 -24.92	65.34 3.62 -17.07	63.56 3.34 -20.84	59.31 2.00 -34.89	61.99 1.96 -38.66	62.26 1.96 -38.81	60.55 1.83 -38.63	61.83 1.69 -41.39	65.11 2.15 -39.31	70.75 2.61 -36.69	76.97 1.65 -56.75	85.02 2.38 -55.93	82.44 3.14 -43.67	63.99 1.75 -42.62	56.60 1.45 -38.85	53.30 1.34 -36.76
INDIAN POINT___3 23531	49.79 1.34 -32.05	48.79 1.22 -31.28	47.38 1.16 -29.94	46.49 1.17 -29.03	48.10 1.18 -30.61	51.12 1.26 -33.23	63.87 3.30 -16.00	73.68 3.21 -26.49	72.70 3.48 -25.10	65.43 3.57 -17.20	63.63 3.27 -21.00	59.54 1.97 -35.15	62.25 1.92 -38.96	62.53 1.94 -39.10	60.82 1.81 -38.92	62.12 1.67 -41.70	65.38 2.13 -39.61	71.00 2.58 -36.97	77.38 1.63 -57.18	85.42 2.35 -56.35	82.70 3.07 -44.00	64.27 1.71 -42.94	56.87 1.43 -39.14	53.54 1.31 -37.04
IP CORINTH___1 23988	60.15 0.77 -42.98	58.96 0.72 -41.95	57.17 0.73 -40.16	55.96 0.73 -38.93	58.12 0.75 -41.05	62.06 0.86 -44.56	69.15 3.12 -21.46	82.53 3.03 -35.52	80.50 2.78 -33.61	70.41 2.72 -23.03	69.61 2.12 -28.12	70.74 1.26 -47.06	73.65 1.17 -51.12	73.45 1.16 -50.80	73.27 1.06 -52.11	75.76 1.05 -55.96	78.02 1.23 -53.15	82.97 1.92 -49.60	96.31 1.08 -76.67	103.99 1.71 -75.57	96.92 2.28 -59.00	78.36 1.16 -57.59	69.70 0.91 -52.49	65.61 0.74 -49.67
IP___TICONDEROGA 23804	60.66 1.36 -42.91	59.46 1.29 -41.88	57.67 1.30 -40.09	56.46 1.30 -38.86	58.65 1.35 -40.98	62.64 1.53 -44.49	71.21 5.21 -21.43	84.45 5.01 -35.46	82.21 4.54 -33.55	72.02 4.38 -22.99	70.94 3.50 -28.07	71.51 2.11 -46.98	74.37 1.99 -51.02	74.19 2.00 -50.70	73.92 1.81 -52.02	76.41 1.80 -55.86	78.80 2.10 -53.05	84.14 3.18 -49.51	96.92 1.82 -76.54	104.98 2.83 -75.44	98.24 3.71 -58.89	79.07 1.96 -57.49	70.17 1.47 -52.40	66.07 1.29 -49.58
ISLIP_RES_REC 323679	50.24 1.62 -32.22	48.95 1.21 -31.45	47.46 1.07 -30.10	46.54 1.06 -29.19	48.13 1.04 -30.78	51.80 1.76 -33.41	73.63 5.26 -23.80	76.05 5.23 -26.84	74.59 5.25 -25.24	70.40 4.64 -21.11	68.55 3.42 -25.76	71.78 2.17 -47.18	68.89 1.94 -45.58	68.93 1.98 -45.46	70.20 1.87 -48.24	71.85 1.84 -51.26	72.42 2.44 -46.34	73.82 2.99 -39.38	77.82 1.76 -57.49	87.76 2.70 -58.35	105.50 3.85 -66.01	76.22 1.80 -54.79	69.51 1.97 -51.24	67.90 1.67 -51.03
JARVIS____ 23743	16.45 0.05 0.00	16.33 0.03 0.00	16.31 0.03 0.00	16.33 0.03 0.00	16.35 0.03 0.00	16.68 0.05 0.00	44.66 0.09 0.00	44.02 0.04 0.00	44.15 0.04 0.00	44.69 0.04 0.00	39.41 0.04 0.00	22.47 0.04 0.00	21.41 0.04 0.00	21.54 0.04 0.00	20.14 0.04 0.00	18.79 0.04 0.00	23.72 0.07 0.00	31.51 0.06 0.00	18.62 0.06 0.00	26.79 0.08 0.00	35.71 0.07 0.00	19.66 0.04 0.00	16.31 0.02 0.00	15.21 0.02 0.00
JENNISON___1 23625	29.15 1.20 -11.55	28.63 1.06 -11.28	28.07 0.99 -10.80	27.82 1.06 -10.47	28.43 1.08 -11.04	29.74 1.13 -11.98	53.50 3.16 -5.77	56.68 3.12 -9.58	56.14 3.00 -9.03	53.83 2.99 -6.19	49.40 2.48 -7.55	36.63 1.57 -12.64	36.81 1.54 -13.91	36.91 1.50 -13.91	35.46 1.37 -13.99	35.13 1.29 -15.09	39.72 1.75 -14.33	46.81 1.98 -13.37	40.59 1.34 -20.68	49.07 1.98 -20.39	54.05 2.49 -15.91	36.53 1.37 -15.53	31.46 1.01 -14.15	29.52 0.93 -13.39
JENNISON___2 23626	29.15 1.20 -11.55	28.63 1.06 -11.28	28.07 0.99 -10.80	27.82 1.06 -10.47	28.43 1.08 -11.04	29.74 1.13 -11.98	53.50 3.16 -5.77	56.68 3.12 -9.58	56.14 3.00 -9.03	53.83 2.99 -6.19	49.40 2.48 -7.55	36.63 1.57 -12.64	36.81 1.54 -13.91	36.91 1.50 -13.91	35.46 1.37 -13.99	35.13 1.29 -15.09	39.72 1.75 -14.33	46.81 1.98 -13.37	40.59 1.34 -20.68	49.07 1.98 -20.39	54.05 2.49 -15.91	36.53 1.37 -15.53	31.46 1.01 -14.15	29.52 0.93 -13.39
JERICHO_RISE_WT_PWR 323719	15.68 -0.72 0.00	15.67 -0.62 0.00	15.78 -0.50 0.00	15.79 -0.51 0.00	15.92 -0.39 0.00	16.20 -0.43 0.00	43.85 -0.71 0.00	43.50 -0.48 0.00	43.49 -0.62 0.00	43.76 -0.89 0.00	38.42 -0.95 0.00	21.84 -0.58 0.00	20.74 -0.62 0.00	20.89 -0.60 0.00	19.43 -0.66 0.00	18.15 -0.60 0.00	22.91 -0.73 0.00	30.44 -1.01 0.00	17.86 -0.71 0.00	25.70 -1.02 0.00	34.64 -1.00 0.00	19.05 -0.57 0.00	15.79 -0.51 0.00	14.65 -0.55 0.00
KCE_NY_1 323755	60.23 1.03 -42.80	59.05 0.98 -41.78	57.24 0.98 -39.99	56.05 0.99 -38.77	58.21 1.01 -40.88	62.10 1.10 -44.38	69.60 3.66 -21.37	82.82 3.47 -35.37	80.93 3.35 -33.47	70.94 3.35 -22.93	70.08 2.71 -28.00	70.88 1.59 -46.86	73.72 1.47 -50.88	73.53 1.48 -50.55	73.37 1.39 -51.89	75.80 1.33 -55.72	78.15 1.58 -52.92	83.14 2.29 -49.39	96.25 1.34 -76.35	104.02 2.06 -75.25	97.09 2.71 -58.75	78.38 1.41 -57.34	69.71 1.14 -52.27	65.64 0.99 -49.46

KEDC PORT_JEFF_GT2 24210	50.16 1.54 -32.22	48.87 1.12 -31.45	47.39 1.01 -30.10	46.47 0.99 -29.19	48.07 0.98 -30.78	51.71 1.68 -33.41	73.37 4.99 -23.80	75.79 4.97 -26.84	74.33 4.98 -25.24	70.18 4.42 -21.11	68.32 3.19 -25.76	71.64 2.04 -47.18	68.79 1.84 -45.58	68.80 1.85 -45.46	70.08 1.75 -48.24	71.73 1.72 -51.26	72.28 2.29 -46.34	73.63 2.80 -39.38	77.70 1.65 -57.49	87.60 2.54 -58.35	105.07 3.42 -66.01	76.10 1.69 -54.79	69.36 1.82 -51.24	67.82 1.60 -51.03
KEDC PORT_JEFF_GT3 24211	50.16 1.54 -32.22	48.87 1.12 -31.45	47.39 1.01 -30.10	46.47 0.99 -29.19	48.07 0.98 -30.78	51.71 1.68 -33.41	73.37 4.99 -23.80	75.79 4.97 -26.84	74.33 4.98 -25.24	70.18 4.42 -21.11	68.32 3.19 -25.76	71.64 2.04 -47.18	68.79 1.84 -45.58	68.80 1.85 -45.46	70.08 1.75 -48.24	71.73 1.72 -51.26	72.28 2.29 -46.34	73.63 2.80 -39.38	77.70 1.65 -57.49	87.60 2.54 -58.35	105.07 3.42 -66.01	76.10 1.69 -54.79	69.36 1.82 -51.24	67.82 1.60 -51.03
KEDC_GLWD_GT4 24219	50.31 1.69 -32.22	49.24 1.50 -31.45	47.80 1.42 -30.10	46.89 1.42 -29.19	48.51 1.42 -30.78	51.65 1.61 -33.41	72.65 4.28 -23.80	75.04 4.22 -26.84	73.85 4.50 -25.24	70.40 4.64 -21.11	69.34 4.21 -25.76	72.11 2.51 -47.18	69.38 2.43 -45.58	69.40 2.45 -45.46	70.60 2.27 -48.24	72.11 2.10 -51.26	72.66 2.67 -46.34	74.10 3.27 -39.38	78.11 2.06 -57.49	88.00 2.94 -58.35	105.60 3.96 -66.01	76.57 2.16 -54.79	69.38 1.84 -51.24	67.92 1.69 -51.03
KEDC_GLWD_GT5 24220	50.31 1.69 -32.22	49.24 1.50 -31.45	47.80 1.42 -30.10	46.89 1.42 -29.19	48.51 1.42 -30.78	51.65 1.61 -33.41	72.65 4.28 -23.80	75.04 4.22 -26.84	73.85 4.50 -25.24	70.40 4.64 -21.11	69.34 4.21 -25.76	72.11 2.51 -47.18	69.38 2.43 -45.58	69.40 2.45 -45.46	70.60 2.27 -48.24	72.11 2.10 -51.26	72.66 2.67 -46.34	74.10 3.27 -39.38	78.11 2.06 -57.49	88.00 2.94 -58.35	105.60 3.96 -66.01	76.57 2.16 -54.79	69.38 1.84 -51.24	67.92 1.69 -51.03
KENSICO____ 23655	49.98 1.41 -32.18	48.99 1.29 -31.41	47.55 1.20 -30.06	46.66 1.22 -29.15	48.27 1.22 -30.73	51.32 1.33 -33.36	64.12 3.48 -16.07	73.96 3.39 -26.60	73.02 3.71 -25.20	65.72 3.79 -17.27	63.92 3.47 -21.09	59.80 2.09 -35.29	62.51 2.03 -39.12	62.80 2.04 -39.27	61.08 1.91 -39.08	62.37 1.74 -41.88	65.67 2.25 -39.77	71.28 2.71 -37.12	77.70 1.73 -57.41	85.75 2.46 -56.59	83.06 3.24 -44.18	64.54 1.80 -43.12	57.12 1.52 -39.31	53.77 1.38 -37.19
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	49.06 1.39 -31.27	48.10 1.29 -30.52	46.70 1.20 -29.22	45.84 1.22 -28.33	47.42 1.24 -29.87	50.38 1.33 -32.42	63.75 3.57 -15.62	73.26 3.43 -25.85	72.27 3.66 -24.50	64.92 3.48 -16.79	63.09 3.23 -20.50	58.66 1.93 -34.30	61.21 1.92 -37.92	61.43 1.91 -38.02	59.87 1.79 -37.99	61.05 1.67 -40.63	64.39 2.15 -38.59	70.11 2.64 -36.01	76.07 1.71 -55.80	84.22 2.51 -54.99	81.71 3.14 -42.93	63.31 1.79 -41.91	55.91 1.42 -38.20	52.63 1.29 -36.14
KIAC_JFK_GT1 23816	50.00 1.39 -32.22	48.99 1.25 -31.45	47.57 1.19 -30.10	46.65 1.17 -29.18	48.27 1.19 -30.77	51.38 1.35 -33.40	64.22 3.57 -16.09	74.17 3.56 -26.63	73.23 3.88 -25.23	65.96 4.02 -17.29	63.94 3.47 -21.11	59.84 2.09 -35.33	62.56 2.03 -39.16	62.85 2.04 -39.31	61.11 1.89 -39.12	62.40 1.72 -41.93	65.69 2.22 -39.82	71.26 2.64 -37.16	77.75 1.71 -57.48	85.77 2.41 -56.65	83.11 3.24 -44.23	64.56 1.77 -43.17	57.29 1.65 -39.35	53.92 1.49 -37.23
KIAC_JFK_GT2 23817	50.00 1.39 -32.22	48.99 1.25 -31.45	47.57 1.19 -30.10	46.65 1.17 -29.18	48.27 1.19 -30.77	51.38 1.35 -33.40	64.22 3.57 -16.09	74.17 3.56 -26.63	73.23 3.88 -25.23	65.96 4.02 -17.29	63.94 3.47 -21.11	59.84 2.09 -35.33	62.56 2.03 -39.16	62.85 2.04 -39.31	61.11 1.89 -39.12	62.40 1.72 -41.93	65.69 2.22 -39.82	71.26 2.64 -37.16	77.75 1.71 -57.48	85.77 2.41 -56.65	83.11 3.24 -44.23	64.56 1.77 -43.17	57.29 1.65 -39.35	53.92 1.49 -37.23
KINTIGH____ 23543	22.48 0.85 -5.24	21.88 0.47 -5.11	21.55 0.37 -4.89	21.62 0.59 -4.74	21.87 0.55 -5.00	22.74 0.68 -5.43	47.23 0.04 -2.61	47.16 -1.10 -4.28	46.13 -1.55 -3.56	45.75 -1.34 -2.44	40.97 -1.38 -2.98	27.33 -0.09 -4.99	26.94 0.09 -5.49	26.94 -0.04 -5.49	25.68 0.06 -5.52	25.49 0.00 -6.74	29.86 -0.19 -6.40	36.39 -1.04 -5.97	27.80 0.00 -9.24	35.69 -0.13 -9.11	42.28 -0.46 -7.11	26.52 -0.04 -6.94	22.79 0.15 -6.34	21.49 0.29 -6.00
LACHUTE____HYDRO 323717	60.66 1.36 -42.91	59.46 1.29 -41.88	57.67 1.30 -40.09	56.46 1.30 -38.86	58.65 1.35 -40.98	62.64 1.53 -44.49	71.21 5.21 -21.43	84.45 5.01 -35.46	82.21 4.54 -33.55	72.02 4.38 -22.99	70.94 3.50 -28.07	71.51 2.11 -46.98	74.37 1.99 -51.02	74.19 2.00 -50.70	73.92 1.81 -52.02	76.41 1.80 -55.86	78.80 2.10 -53.05	84.14 3.18 -49.51	96.92 1.82 -76.54	104.98 2.83 -75.44	98.24 3.71 -58.89	79.07 1.96 -57.49	70.17 1.47 -52.40	66.07 1.29 -49.58
LEDERLE____ 23769	49.36 1.44 -31.52	48.37 1.32 -30.76	46.98 1.25 -29.45	46.09 1.25 -28.55	47.69 1.27 -30.10	50.67 1.36 -32.68	63.87 3.57 -15.74	73.50 3.47 -26.05	72.59 3.79 -24.69	65.36 3.79 -16.92	63.52 3.50 -20.65	59.10 2.11 -34.57	61.74 2.07 -38.31	62.01 2.06 -38.45	60.32 1.95 -38.28	61.55 1.80 -41.01	64.88 2.29 -38.95	70.56 2.77 -36.35	76.56 1.76 -56.23	84.65 2.51 -55.42	82.18 3.28 -43.27	63.70 1.84 -42.23	56.36 1.52 -38.55	53.05 1.38 -36.47
LINDEN COGEN____ 23786	50.15 1.54 -32.22	49.14 1.40 -31.45	47.70 1.32 -30.10	46.79 1.32 -29.18	48.42 1.34 -30.77	51.49 1.46 -33.40	64.35 3.70 -16.09	74.26 3.65 -26.63	73.27 3.92 -25.23	66.10 4.15 -17.29	64.26 3.78 -21.11	60.02 2.26 -35.33	62.75 2.22 -39.16	63.04 2.24 -39.31	61.25 2.03 -39.12	62.24 1.82 -41.67	65.81 2.34 -39.82	68.86 2.80 -34.61	70.15 1.78 -49.80	79.60 2.48 -50.40	81.76 3.31 -42.81	64.73 1.94 -43.17	57.21 1.56 -39.35	53.92 1.49 -37.23
LIPA_MISC_IPP 23656	50.03 1.41 -32.22	48.72 0.98 -31.45	47.25 0.86 -30.10	46.31 0.83 -29.19	47.92 0.83 -30.78	51.62 1.58 -33.41	73.23 4.86 -23.80	75.70 4.88 -26.84	74.20 4.85 -25.24	69.91 4.15 -21.11	67.97 2.84 -25.76	71.44 1.84 -47.18	68.57 1.62 -45.58	68.61 1.66 -45.46	69.88 1.55 -48.24	71.56 1.56 -51.26	72.09 2.10 -46.34	73.35 2.52 -39.38	77.54 1.49 -57.49	87.36 2.30 -58.35	104.79 3.14 -66.01	75.92 1.51 -54.79	69.18 1.65 -51.24	67.69 1.46 -51.03
LISF____SOLAR 323691	50.04 1.43 -32.22	48.74 0.99 -31.45	47.26 0.88 -30.10	46.32 0.85 -29.19	47.92 0.83 -30.78	51.63 1.60 -33.41	73.32 4.95 -23.80	75.79 4.97 -26.84	74.29 4.94 -25.24	69.95 4.20 -21.11	68.00 2.87 -25.76	71.46 1.86 -47.18	68.57 1.62 -45.58	68.61 1.66 -45.46	69.90 1.57 -48.24	71.58 1.58 -51.26	72.11 2.13 -46.34	73.41 2.58 -39.38	77.56 1.50 -57.49	87.41 2.35 -58.35	104.82 3.17 -66.01	75.95 1.53 -54.79	69.18 1.65 -51.24	67.72 1.49 -51.03
LITTLE FALLS____HYD 24013	16.85 0.46 0.00	16.73 0.44 0.00	16.73 0.46 0.00	16.77 0.47 0.00	16.77 0.46 0.00	17.08 0.45 0.00	45.77 1.20 0.00	45.03 1.05 0.00	44.99 0.88 0.00	45.45 0.80 0.00	40.04 0.67 0.00	22.81 0.38 0.00	21.75 0.38 0.00	21.90 0.41 0.00	20.48 0.38 0.00	19.16 0.41 0.00	24.24 0.59 0.00	32.17 0.72 0.00	19.05 0.48 0.00	27.41 0.69 0.00	36.35 0.71 0.00	20.09 0.47 0.00	16.60 0.31 0.00	15.55 0.35 0.00

LI_NEWBRDGE___DRP 323616	50.37 1.76 -32.22	49.27 1.53 -31.45	47.80 1.42 -30.10	46.89 1.42 -29.19	48.53 1.44 -30.78	51.73 1.70 -33.41	72.92 4.55 -23.80	75.22 4.40 -26.84	73.98 4.63 -25.24	70.58 4.82 -21.11	69.38 4.25 -25.76	72.14 2.53 -47.18	69.43 2.48 -45.58	69.43 2.47 -45.46	70.64 2.31 -48.24	72.13 2.12 -51.26	72.68 2.69 -46.34	74.14 3.30 -39.38	78.11 2.06 -57.49	88.03 2.96 -58.35	105.64 3.99 -66.01	76.59 2.18 -54.79	69.47 1.94 -51.24	67.99 1.76 -51.03
LOCKPORT___CC1 323769	23.26 1.23 -5.64	22.59 0.80 -5.50	22.23 0.68 -5.27	22.36 0.96 -5.10	22.58 0.88 -5.38	23.50 1.03 -5.84	47.96 0.58 -2.81	47.90 -0.71 -4.63	46.69 -1.23 -3.82	46.32 -0.94 -2.61	41.46 -1.10 -3.19	27.93 0.16 -5.34	27.56 0.32 -5.88	27.57 0.19 -5.88	26.29 0.28 -5.92	26.24 0.21 -7.28	30.61 0.05 -6.92	37.09 -0.82 -6.46	28.77 0.22 -9.99	36.72 0.16 -9.84	43.18 -0.14 -7.68	27.30 0.18 -7.50	23.50 0.34 -6.86	22.22 0.53 -6.49
LOCKPORT___CC2 323770	23.26 1.23 -5.64	22.59 0.80 -5.50	22.23 0.68 -5.27	22.36 0.96 -5.10	22.58 0.88 -5.38	23.50 1.03 -5.84	47.96 0.58 -2.81	47.90 -0.71 -4.63	46.69 -1.23 -3.82	46.32 -0.94 -2.61	41.46 -1.10 -3.19	27.93 0.16 -5.34	27.56 0.32 -5.88	27.57 0.19 -5.88	26.29 0.28 -5.92	26.24 0.21 -7.28	30.61 0.05 -6.92	37.09 -0.82 -6.46	28.77 0.22 -9.99	36.72 0.16 -9.84	43.18 -0.14 -7.68	27.30 0.18 -7.50	23.50 0.34 -6.86	22.22 0.53 -6.49
LOCKPORT___CC3 323771	23.26 1.23 -5.64	22.59 0.80 -5.50	22.23 0.68 -5.27	22.36 0.96 -5.10	22.58 0.88 -5.38	23.50 1.03 -5.84	47.96 0.58 -2.81	47.90 -0.71 -4.63	46.69 -1.23 -3.82	46.32 -0.94 -2.61	41.46 -1.10 -3.19	27.93 0.16 -5.34	27.56 0.32 -5.88	27.57 0.19 -5.88	26.29 0.28 -5.92	26.24 0.21 -7.28	30.61 0.05 -6.92	37.09 -0.82 -6.46	28.77 0.22 -9.99	36.72 0.16 -9.84	43.18 -0.14 -7.68	27.30 0.18 -7.50	23.50 0.34 -6.86	22.22 0.53 -6.49
LONG_LAKE_PHOENIX 24014	19.71 0.30 -3.02	19.40 0.16 -2.95	19.25 0.15 -2.82	19.17 0.15 -2.74	19.38 0.18 -2.88	19.99 0.23 -3.13	46.70 0.62 -1.51	47.08 0.62 -2.49	46.89 0.49 -2.30	46.76 0.54 -1.57	41.88 0.59 -1.92	26.05 0.40 -3.22	25.27 0.36 -3.54	25.44 0.41 -3.54	24.06 0.40 -3.56	23.01 0.34 -3.92	27.77 0.40 -3.72	35.37 0.44 -3.48	24.31 0.37 -5.38	32.57 0.56 -5.30	40.38 0.61 -4.14	24.03 0.37 -4.04	20.17 0.20 -3.68	18.86 0.18 -3.48
LOVETT___3 23632	49.36 1.39 -31.57	48.38 1.27 -30.82	46.98 1.20 -29.50	46.10 1.21 -28.60	47.69 1.22 -30.16	50.68 1.31 -32.73	63.77 3.43 -15.77	73.42 3.34 -26.10	72.46 3.62 -24.73	65.26 3.66 -16.95	63.44 3.39 -20.69	59.09 2.04 -34.63	61.73 1.99 -38.38	62.01 2.00 -38.52	60.31 1.87 -38.35	61.55 1.72 -41.08	64.86 2.20 -39.01	70.50 2.64 -36.41	76.58 1.69 -56.33	84.58 2.35 -55.52	82.08 3.10 -43.34	63.66 1.73 -42.31	56.37 1.43 -38.64	53.08 1.32 -36.56
LOVETT___4 23642	49.36 1.39 -31.57	48.38 1.27 -30.82	46.98 1.20 -29.50	46.10 1.21 -28.60	47.69 1.22 -30.16	50.68 1.31 -32.73	63.77 3.43 -15.77	73.42 3.34 -26.10	72.46 3.62 -24.73	65.26 3.66 -16.95	63.44 3.39 -20.69	59.09 2.04 -34.63	61.73 1.99 -38.38	62.01 2.00 -38.52	60.31 1.87 -38.35	61.55 1.72 -41.08	64.86 2.20 -39.01	70.50 2.64 -36.41	76.58 1.69 -56.33	84.58 2.35 -55.52	82.08 3.10 -43.34	63.66 1.73 -42.31	56.37 1.43 -38.64	53.08 1.32 -36.56
LOVETT___5 23593	49.36 1.39 -31.57	48.38 1.27 -30.82	46.98 1.20 -29.50	46.10 1.21 -28.60	47.69 1.22 -30.16	50.68 1.31 -32.73	63.77 3.43 -15.77	73.42 3.34 -26.10	72.46 3.62 -24.73	65.26 3.66 -16.95	63.44 3.39 -20.69	59.09 2.04 -34.63	61.73 1.99 -38.38	62.01 2.00 -38.52	60.31 1.87 -38.35	61.55 1.72 -41.08	64.86 2.20 -39.01	70.50 2.64 -36.41	76.58 1.69 -56.33	84.58 2.35 -55.52	82.08 3.10 -43.34	63.66 1.73 -42.31	56.37 1.43 -38.64	53.08 1.32 -36.56
LOWER_RAQUET___HYD 24057	14.99 -1.41 0.00	14.99 -1.30 0.00	15.08 -1.20 0.00	15.05 -1.24 0.00	15.14 -1.17 0.00	15.40 -1.23 0.00	41.90 -2.67 0.00	41.74 -2.24 0.00	41.64 -2.47 0.00	41.92 -2.73 0.00	36.81 -2.56 0.00	20.94 -1.48 0.00	19.89 -1.47 0.00	20.05 -1.44 0.00	18.69 -1.41 0.00	17.44 -1.31 0.00	21.97 -1.68 0.00	29.44 -2.01 0.00	17.28 -1.28 0.00	24.92 -1.79 0.00	33.39 -2.24 0.00	18.32 -1.30 0.00	15.11 -1.19 0.00	14.09 -1.11 0.00
LOWER___HUDSON 24059	58.84 0.85 -41.59	57.70 0.81 -40.59	55.97 0.83 -38.86	54.81 0.85 -37.67	56.89 0.85 -39.72	60.65 0.90 -43.12	68.46 3.12 -20.77	81.34 2.99 -34.37	79.55 2.91 -32.52	69.89 2.95 -22.29	69.02 2.44 -27.21	69.36 1.39 -45.54	71.98 1.28 -49.34	71.75 1.29 -48.97	71.75 1.23 -50.43	74.06 1.16 -54.15	76.42 1.35 -51.43	81.40 1.95 -48.00	93.89 1.13 -74.19	101.57 1.74 -73.12	94.94 2.21 -57.09	76.52 1.18 -55.72	68.05 0.96 -50.79	64.11 0.85 -48.06
LWR___OSWEGATCHIE_HYD 23850	16.00 -1.03 -0.63	15.92 -0.99 -0.62	15.93 -0.94 -0.59	15.90 -0.96 -0.57	16.00 -0.91 -0.60	16.35 -0.93 -0.66	42.97 -1.92 -0.32	42.96 -1.54 -0.52	42.30 -1.81 0.00	42.55 -2.10 0.00	37.40 -1.97 0.00	21.30 -1.12 0.00	20.23 -1.13 0.00	20.38 -1.12 0.00	19.07 -1.02 0.00	18.58 -0.99 -0.82	23.19 -1.23 -0.78	30.67 -1.51 -0.73	18.84 -0.85 -1.13	26.67 -1.15 -1.11	35.04 -1.46 -0.87	19.56 -0.90 -0.85	16.19 -0.88 -0.77	15.06 -0.87 -0.73
LYONS_FALL_HYD 23570	17.18 0.00 -0.79	17.03 -0.03 -0.77	16.98 -0.03 -0.73	16.99 -0.02 -0.71	17.06 0.00 -0.75	17.48 0.03 -0.81	45.41 0.45 -0.39	45.29 0.66 -0.65	45.20 0.49 -0.60	45.46 0.40 -0.41	40.10 0.24 -0.50	23.44 0.18 -0.84	22.37 0.09 -0.92	22.50 0.09 -0.92	21.08 0.06 -0.93	19.84 0.08 -1.02	24.76 0.14 -0.97	32.51 0.16 -0.91	20.17 0.20 -1.40	28.47 0.37 -1.38	37.07 0.36 -1.08	20.85 0.18 -1.05	17.24 -0.02 -0.96	16.09 -0.02 -0.91
MADISON___COUNTY_LFGE 323628	18.58 0.44 -1.74	18.36 0.38 -1.70	18.26 0.36 -1.62	18.26 0.39 -1.57	18.38 0.41 -1.66	18.88 0.45 -1.80	46.82 1.38 -0.87	46.91 1.50 -1.44	46.86 1.41 -1.34	47.04 1.47 -0.92	41.71 1.22 -1.12	25.06 0.76 -1.87	24.09 0.66 -2.06	24.20 0.64 -2.06	22.73 0.56 -2.07	21.59 0.58 -2.26	26.55 0.76 -2.15	34.33 0.88 -2.00	22.30 0.63 -3.10	30.73 0.96 -3.06	39.13 1.11 -2.39	22.58 0.63 -2.33	18.79 0.38 -2.12	17.57 0.36 -2.01
MAPLE_RIDGE_WT_1 323574	14.80 -0.28 1.31	14.81 -0.19 1.28	14.89 -0.16 1.23	14.96 -0.15 1.19	14.91 -0.15 1.26	15.10 -0.17 1.36	43.33 -0.58 0.66	42.14 -0.75 1.09	42.21 -0.88 1.02	42.97 -0.98 0.70	37.68 -0.83 0.86	20.50 -0.49 1.43	19.22 -0.51 1.64	19.36 -0.47 1.67	18.11 -0.40 1.59	16.74 -0.30 1.71	21.69 -0.33 1.62	29.53 -0.41 1.51	15.98 -0.24 2.34	24.06 -0.35 2.31	33.34 -0.50 1.80	17.51 -0.35 1.76	14.32 -0.37 1.60	13.31 -0.36 1.52
MAPLE_RIDGE_WT_2 323611	14.80 -0.28 1.31	14.81 -0.19 1.28	14.89 -0.16 1.23	14.96 -0.15 1.19	14.91 -0.15 1.26	15.10 -0.17 1.36	43.33 -0.58 0.66	42.14 -0.75 1.09	42.21 -0.88 1.02	42.97 -0.98 0.70	37.68 -0.83 0.86	20.50 -0.49 1.43	19.22 -0.51 1.64	19.36 -0.47 1.67	18.11 -0.40 1.59	16.74 -0.30 1.71	21.69 -0.33 1.62	29.53 -0.41 1.51	15.98 -0.24 2.34	24.06 -0.35 2.31	33.34 -0.50 1.80	17.51 -0.35 1.76	14.32 -0.37 1.60	13.31 -0.36 1.52

MARBLE_RIVER_WT_PWR 323696	15.71 -0.69 0.00	15.71 -0.59 0.00	15.81 -0.47 0.00	15.84 -0.46 0.00	15.99 -0.33 0.00	16.26 -0.37 0.00	44.08 -0.49 0.00	43.67 -0.31 0.00	43.63 -0.48 0.00	43.93 -0.72 0.00	38.58 -0.79 0.00	21.93 -0.49 0.00	20.83 -0.53 0.00	20.96 -0.54 0.00	19.49 -0.60 0.00	18.20 -0.54 0.00	22.98 -0.66 0.00	30.51 -0.94 0.00	17.91 -0.65 0.00	25.75 -0.96 0.00	34.71 -0.93 0.00	19.11 -0.51 0.00	15.84 -0.46 0.00	14.70 -0.50 0.00
MARSH_HILL_WT_PWR 323713	25.43 1.59 -7.44	24.76 1.21 -7.26	24.32 1.09 -6.95	24.25 1.22 -6.74	24.66 1.24 -7.11	25.69 1.35 -7.71	50.82 2.54 -3.72	52.40 1.85 -6.57	50.66 1.19 -5.36	49.79 1.47 -3.67	45.07 1.22 -4.48	31.16 1.23 -7.50	30.77 1.15 -8.25	30.85 1.10 -8.26	29.57 1.17 -8.31	30.11 1.01 -10.35	34.70 1.23 -9.83	41.56 0.94 -9.17	33.71 0.96 -14.18	42.11 1.41 -13.98	48.19 1.64 -10.91	31.23 0.96 -10.65	26.61 0.86 -9.45	24.98 0.84 -8.95
MG_INDUSTRY___DRP 24185	55.84 0.92 -38.52	54.79 0.90 -37.60	53.12 0.85 -35.99	52.05 0.86 -34.90	53.98 0.86 -36.80	57.45 0.88 -39.94	66.12 2.32 -19.24	77.97 2.15 -31.84	76.50 2.25 -30.14	67.58 2.28 -20.66	66.63 2.05 -25.21	65.84 1.21 -42.20	68.68 1.15 -46.16	68.69 1.16 -46.03	67.91 1.08 -46.73	69.94 1.03 -50.16	72.56 1.28 -47.64	77.52 1.60 -44.46	88.29 1.00 -68.73	95.84 1.39 -67.74	90.34 1.82 -52.88	72.30 1.06 -51.62	64.23 0.88 -47.05	60.54 0.82 -44.52
MID___OSWEGATCHIE_HYD 23849	16.00 -1.03 -0.63	15.92 -0.99 -0.62	15.93 -0.94 -0.59	15.90 -0.96 -0.57	16.00 -0.91 -0.60	16.35 -0.93 -0.66	42.97 -1.92 -0.32	42.96 -1.54 -0.52	42.30 -1.81 0.00	42.55 -2.10 0.00	37.40 -1.97 0.00	21.30 -1.12 0.00	20.23 -1.13 0.00	20.38 -1.12 0.00	19.07 -1.02 0.00	18.58 -0.99 -0.82	23.19 -1.23 -0.78	30.67 -1.51 -0.73	18.84 -0.85 -1.13	26.67 -1.15 -1.11	35.04 -1.46 -0.87	19.56 -0.90 -0.85	16.19 -0.88 -0.77	15.06 -0.87 -0.73
MID___RAQUETTE_HYD 23851	14.99 -1.41 0.00	14.99 -1.30 0.00	15.08 -1.20 0.00	15.05 -1.24 0.00	15.14 -1.17 0.00	15.40 -1.23 0.00	41.90 -2.67 0.00	41.74 -2.24 0.00	41.64 -2.47 0.00	41.92 -2.73 0.00	36.81 -2.56 0.00	20.94 -1.48 0.00	19.89 -1.47 0.00	20.05 -1.44 0.00	18.69 -1.41 0.00	17.44 -1.31 0.00	21.97 -1.68 0.00	29.44 -2.01 0.00	17.28 -1.28 0.00	24.92 -1.79 0.00	33.39 -2.24 0.00	18.32 -1.30 0.00	15.11 -1.19 0.00	14.09 -1.11 0.00
MILLIKEN___1 23584	24.15 0.77 -6.99	23.73 0.62 -6.82	23.38 0.57 -6.53	23.23 0.60 -6.33	23.62 0.64 -6.67	24.55 0.68 -7.24	49.84 1.78 -3.49	51.37 1.58 -5.81	50.94 1.50 -5.33	49.77 1.47 -3.65	45.12 1.30 -4.46	30.80 0.92 -7.46	30.41 0.83 -8.21	30.50 0.80 -8.21	29.12 0.76 -8.26	28.62 0.73 -9.14	33.32 0.99 -8.68	40.68 1.13 -8.10	31.91 0.82 -12.53	40.24 1.17 -12.35	46.74 1.46 -9.64	29.86 0.82 -9.41	25.47 0.60 -8.57	23.85 0.55 -8.11
MILLIKEN___2 23585	24.15 0.77 -6.99	23.73 0.62 -6.82	23.38 0.57 -6.53	23.23 0.60 -6.33	23.62 0.64 -6.67	24.55 0.68 -7.24	49.84 1.78 -3.49	51.37 1.58 -5.81	50.94 1.50 -5.33	49.77 1.47 -3.65	45.12 1.30 -4.46	30.80 0.92 -7.46	30.41 0.83 -8.21	30.50 0.80 -8.21	29.12 0.76 -8.26	28.62 0.73 -9.14	33.32 0.99 -8.68	40.68 1.13 -8.10	31.91 0.82 -12.53	40.24 1.17 -12.35	46.74 1.46 -9.64	29.86 0.82 -9.41	25.47 0.60 -8.57	23.85 0.55 -8.11
MILLIKEN___DIESEL 23629	24.15 0.77 -6.99	23.73 0.62 -6.82	23.38 0.57 -6.53	23.23 0.60 -6.33	23.62 0.64 -6.67	24.55 0.68 -7.24	49.84 1.78 -3.49	51.37 1.58 -5.81	50.94 1.50 -5.33	49.77 1.47 -3.65	45.12 1.30 -4.46	30.80 0.92 -7.46	30.41 0.83 -8.21	30.50 0.80 -8.21	29.12 0.76 -8.26	28.62 0.73 -9.14	33.32 0.99 -8.68	40.68 1.13 -8.10	31.91 0.82 -12.53	40.24 1.17 -12.35	46.74 1.46 -9.64	29.86 0.82 -9.41	25.47 0.60 -8.57	23.85 0.55 -8.11
MILLSEAT___LFGE 323607	23.20 1.34 -5.46	22.54 0.91 -5.33	22.18 0.80 -5.10	22.30 1.06 -4.95	22.53 1.00 -5.22	23.46 1.16 -5.66	48.50 1.20 -2.73	48.49 0.04 -4.47	47.29 -0.53 -3.70	46.92 -0.27 -2.54	41.91 -0.55 -3.10	28.01 0.40 -5.18	27.62 0.55 -5.70	27.65 0.45 -5.71	26.34 0.50 -5.74	26.21 0.43 -7.03	30.70 0.38 -6.68	37.31 -0.38 -6.23	28.67 0.46 -9.64	36.83 0.61 -9.50	43.48 0.43 -7.42	27.31 0.45 -7.24	23.44 0.52 -6.62	22.12 0.65 -6.27
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	49.87 1.36 -32.11	48.87 1.24 -31.34	47.45 1.17 -30.00	46.57 1.19 -29.09	48.17 1.19 -30.67	51.20 1.28 -33.29	63.95 3.34 -16.03	73.78 3.25 -26.54	72.83 3.57 -25.15	65.50 3.62 -17.24	63.75 3.34 -21.04	59.64 2.00 -35.22	62.37 1.96 -39.04	62.63 1.96 -39.18	60.92 1.83 -39.00	62.23 1.69 -41.79	65.49 2.15 -39.69	71.10 2.61 -37.04	77.51 1.65 -57.29	85.56 2.38 -56.47	82.86 3.14 -44.08	64.40 1.75 -43.03	56.97 1.45 -39.22	53.63 1.32 -37.11
MODEL_CITY_ENERGY 24167	23.04 0.98 -5.66	22.39 0.57 -5.53	22.03 0.46 -5.29	22.19 0.77 -5.13	22.38 0.65 -5.41	23.30 0.80 -5.87	47.09 -0.31 -2.83	47.05 -1.58 -4.65	45.87 -2.07 -3.83	45.49 -1.79 -2.63	40.72 -1.85 -3.21	27.52 -0.27 -5.37	27.18 -0.09 -5.90	27.18 -0.21 -5.91	25.94 -0.10 -5.94	25.92 -0.15 -7.33	30.20 -0.40 -6.96	36.53 -1.41 -6.49	28.48 -0.13 -10.04	36.24 -0.37 -9.90	42.51 -0.86 -7.73	26.97 -0.20 -7.54	23.24 0.05 -6.90	22.03 0.30 -6.53
MODERN_LFGE___ 323580	23.04 0.98 -5.66	22.39 0.57 -5.53	22.03 0.46 -5.29	22.19 0.77 -5.13	22.38 0.65 -5.41	23.30 0.80 -5.87	47.09 -0.31 -2.83	47.05 -1.58 -4.65	45.87 -2.07 -3.83	45.49 -1.79 -2.63	40.72 -1.85 -3.21	27.52 -0.27 -5.37	27.18 -0.09 -5.90	27.18 -0.21 -5.91	25.94 -0.10 -5.94	25.92 -0.15 -7.33	30.20 -0.40 -6.96	36.53 -1.41 -6.49	28.48 -0.13 -10.04	36.24 -0.37 -9.90	42.51 -0.86 -7.73	26.97 -0.20 -7.54	23.24 0.05 -6.90	22.03 0.30 -6.53
MOHAWK_PAPER___DRP 24187	57.97 0.93 -40.63	56.85 0.90 -39.66	55.16 0.91 -37.97	54.03 0.93 -36.81	56.04 0.91 -38.81	59.71 0.95 -42.13	67.89 3.03 -20.29	80.46 2.90 -33.58	78.76 2.87 -31.78	69.38 2.95 -21.78	68.44 2.48 -26.59	68.36 1.44 -44.50	70.98 1.33 -48.29	70.80 1.33 -47.97	70.64 1.27 -49.28	72.86 1.20 -52.91	75.34 1.44 -50.25	80.36 2.01 -46.90	92.22 1.17 -72.49	99.92 1.76 -71.45	93.66 2.25 -55.78	75.28 1.22 -54.44	66.94 1.01 -49.63	63.05 0.90 -46.96
MONGAUP___HYD 23641	48.13 1.05 -30.69	47.19 0.94 -29.95	45.85 0.89 -28.67	44.99 0.90 -27.80	46.54 0.91 -29.31	49.46 1.01 -31.82	62.30 2.41 -15.32	71.63 2.29 -25.37	70.63 2.47 -24.05	63.36 2.23 -16.48	61.61 2.12 -20.12	57.35 1.26 -33.67	60.12 1.45 -37.30	60.34 1.42 -37.43	58.74 1.37 -37.28	59.96 1.29 -39.92	63.03 1.47 -37.92	68.63 1.79 -35.39	74.51 1.19 -54.76	82.44 1.76 -53.97	80.05 2.28 -42.13	61.96 1.22 -41.13	54.93 1.14 -37.49	51.67 1.00 -35.47
MONTAUK___DIESEL 23721	50.40 1.79 -32.22	49.06 1.32 -31.45	47.59 1.20 -30.10	46.65 1.17 -29.19	48.25 1.16 -30.78	52.01 1.98 -33.41	74.48 6.11 -23.80	77.06 6.24 -26.84	75.52 6.18 -25.24	71.11 5.36 -21.11	68.99 3.86 -25.76	72.07 2.47 -47.18	69.11 2.16 -45.58	69.15 2.19 -45.46	70.42 2.09 -48.24	72.09 2.08 -51.26	72.77 2.79 -46.34	74.26 3.43 -39.38	78.09 2.04 -57.49	88.21 3.15 -58.35	106.07 4.42 -66.01	76.53 2.12 -54.79	69.72 2.18 -51.24	68.07 1.84 -51.03



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	50.12 1.51 -32.22	49.11 1.37 -31.45	47.67 1.29 -30.10	46.78 1.30 -29.18	48.39 1.31 -30.77	51.45 1.41 -33.40	64.31 3.66 -16.09	74.22 3.61 -26.63	73.32 3.97 -25.24	66.01 4.06 -17.29	64.18 3.70 -21.11	59.98 2.22 -35.33	62.71 2.18 -39.17	62.98 2.17 -39.32	61.23 2.01 -39.13	62.52 1.84 -41.93	65.83 2.36 -39.83	71.48 2.86 -37.17	77.87 1.82 -57.48	85.93 2.56 -56.66	83.26 3.39 -44.23	64.70 1.90 -43.17	57.25 1.60 -39.35	53.94 1.50 -37.23
MUNSVILLE_WIND_PWR 323609	28.27 1.51 -10.36	27.78 1.37 -10.11	27.26 1.30 -9.68	27.06 1.38 -9.39	27.60 1.39 -9.90	28.82 1.45 -10.74	53.98 4.24 -5.17	56.93 4.35 -8.60	56.18 4.01 -8.06	54.01 3.84 -5.52	49.10 2.99 -6.74	35.59 1.88 -11.28	35.61 1.84 -12.41	35.69 1.78 -12.41	34.15 1.57 -12.49	33.88 1.59 -13.54	38.70 2.20 -12.86	46.03 2.58 -12.00	38.85 1.73 -18.56	47.57 2.56 -18.30	53.20 3.28 -14.28	35.29 1.73 -13.94	30.22 1.22 -12.70	28.31 1.09 -12.02
N SALMON___HYD 24042	15.69 -0.70 0.00	15.66 -0.64 0.00	15.78 -0.50 0.00	15.79 -0.51 0.00	15.94 -0.37 0.00	16.21 -0.42 0.00	44.04 -0.53 0.00	43.72 -0.26 0.00	43.63 -0.48 0.00	43.80 -0.85 0.00	38.42 -0.95 0.00	21.93 -0.49 0.00	20.83 -0.53 0.00	20.96 -0.54 0.00	19.49 -0.60 0.00	18.19 -0.56 0.00	22.98 -0.66 0.00	30.54 -0.91 0.00	17.97 -0.59 0.00	25.88 -0.83 0.00	34.82 -0.82 0.00	19.13 -0.49 0.00	15.79 -0.51 0.00	14.67 -0.53 0.00
N.E_GEN_SANDY PD 24062	54.02 0.92 -36.71	53.00 0.88 -35.83	51.42 0.85 -34.29	50.42 0.88 -33.25	52.24 0.86 -35.06	55.60 0.91 -38.06	65.71 2.81 -18.33	77.00 2.68 -30.34	75.66 2.83 -28.73	67.20 2.86 -19.69	65.88 2.48 -24.03	64.06 1.41 -40.22	64.80 1.30 -42.13	63.90 1.31 -41.09	65.90 1.27 -44.54	67.74 1.20 -47.79	70.50 1.47 -45.39	75.76 1.95 -42.36	85.20 1.15 -65.48	92.99 1.74 -64.54	88.20 2.17 -50.39	70.00 1.20 -49.18	62.14 1.01 -44.83	58.53 0.91 -42.42
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	49.36 1.43 -31.54	48.38 1.30 -30.78	46.97 1.22 -29.47	46.10 1.24 -28.57	47.68 1.24 -30.12	50.66 1.33 -32.70	63.80 3.48 -15.75	73.44 3.39 -26.07	72.52 3.71 -24.71	65.29 3.70 -16.93	63.46 3.42 -20.67	59.08 2.06 -34.59	61.73 2.03 -38.34	61.99 2.02 -38.48	60.31 1.91 -38.31	61.55 1.76 -41.04	64.87 2.25 -38.97	70.53 2.71 -36.37	76.56 1.73 -56.27	84.58 2.41 -55.46	82.11 3.17 -43.30	63.65 1.77 -42.26	56.36 1.47 -38.60	53.06 1.34 -36.52
NARROWS_GT1_1 24228	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
NARROWS_GT1_2 24229	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
NARROWS_GT1_3 24230	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
NARROWS_GT1_4 24231	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
NARROWS_GT1_5 24232	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
NARROWS_GT1_6 24233	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
NARROWS_GT1_7 24234	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
NARROWS_GT1_8 24235	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
NARROWS_GT2_1 24236	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
NARROWS_GT2_2 24237	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23

NARROWS_GT2_3 24238	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
NARROWS_GT2_4 24239	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
NARROWS_GT2_5 24240	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
NARROWS_GT2_6 24241	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
NARROWS_GT2_7 24242	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
NARROWS_GT2_8 24243	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	51.94 1.18 -34.36	50.96 1.12 -33.54	49.48 1.09 -32.11	48.53 1.11 -31.13	50.25 1.11 -32.82	53.42 1.16 -35.63	65.11 3.39 -17.16	75.55 3.17 -28.40	74.19 3.18 -26.90	66.08 2.99 -18.44	64.51 2.64 -22.51	61.64 1.55 -37.67	64.29 1.47 -41.45	64.42 1.46 -41.46	63.22 1.41 -41.71	64.97 1.35 -44.87	67.96 1.70 -42.61	73.45 2.23 -39.77	81.28 1.41 -61.31	89.23 2.08 -60.43	85.70 2.89 -47.18	67.12 1.45 -46.05	59.54 1.27 -41.98	55.96 1.05 -39.71
NEG CAPITAL___MECHNVIL 23645	59.90 1.05 -42.46	58.73 0.99 -41.44	56.94 0.99 -39.67	55.76 1.01 -38.46	57.89 1.03 -40.55	61.76 1.11 -44.02	69.47 3.70 -21.20	82.63 3.56 -35.09	80.75 3.44 -33.20	70.79 3.39 -22.75	69.94 2.80 -27.77	70.55 1.64 -46.49	73.27 1.47 -50.44	73.11 1.53 -50.09	73.00 1.43 -51.48	75.39 1.37 -55.28	77.77 1.63 -52.50	82.81 2.36 -49.00	95.68 1.37 -75.74	103.45 2.08 -74.65	96.66 2.74 -58.28	77.94 1.43 -56.88	69.31 1.16 -51.85	65.28 1.02 -49.06
NEG CENTRAL_HIGH_ACRES 23767	21.48 0.43 -4.66	20.97 0.13 -4.55	20.68 0.05 -4.35	20.69 0.18 -4.22	20.94 0.18 -4.45	21.76 0.30 -4.83	46.76 -0.13 -2.33	46.97 -0.79 -3.79	46.22 -1.15 -3.25	45.90 -0.98 -2.23	41.11 -0.98 -2.72	26.89 -0.09 -4.56	26.40 0.02 -5.01	26.44 -0.06 -5.01	25.14 0.00 -5.04	24.65 -0.06 -5.96	29.17 -0.14 -5.66	36.01 -0.72 -5.28	26.72 -0.02 -8.17	34.69 -0.08 -8.05	41.60 -0.32 -6.29	25.68 -0.08 -6.14	21.87 -0.03 -5.60	20.53 0.03 -5.30
NEG CENTRAL___DRP 24199	21.88 0.67 -4.81	21.46 0.47 -4.69	21.18 0.41 -4.49	21.12 0.47 -4.35	21.41 0.51 -4.59	22.19 0.58 -4.98	48.17 1.20 -2.40	48.88 0.93 -3.98	48.25 0.66 -3.48	47.79 0.76 -2.38	42.90 0.63 -2.91	27.90 0.61 -4.87	27.25 0.53 -5.35	27.36 0.52 -5.36	26.07 0.58 -5.39	25.48 0.47 -6.27	30.24 0.64 -5.95	37.54 0.53 -5.55	27.69 0.54 -8.59	35.98 0.80 -8.47	43.14 0.89 -6.61	26.58 0.51 -6.45	22.56 0.39 -5.87	21.14 0.38 -5.56
NEG CENTRAL___INDECK 23768	24.32 1.54 -6.38	23.68 1.16 -6.23	23.29 1.04 -5.96	23.28 1.21 -5.78	23.62 1.21 -6.10	24.63 1.38 -6.62	50.48 2.72 -3.19	53.84 3.43 -6.42	51.96 2.65 -5.20	51.21 2.99 -3.56	46.24 2.52 -4.35	31.64 1.93 -7.28	31.23 1.86 -8.01	31.46 1.96 -8.01	30.07 1.91 -8.06	30.61 1.74 -10.12	35.38 2.13 -9.61	42.43 2.01 -8.97	34.10 1.67 -13.87	42.87 2.48 -13.67	49.45 3.14 -10.67	31.72 1.69 -10.42	27.19 1.50 -9.39	25.36 1.28 -8.89
NEG CENTRAL___SENECA 23627	22.76 0.97 -5.40	22.26 0.70 -5.27	21.93 0.60 -5.05	21.88 0.70 -4.89	22.21 0.73 -5.16	23.08 0.85 -5.60	49.00 1.74 -2.70	49.78 1.32 -4.48	48.86 0.93 -3.82	48.25 0.98 -2.62	43.43 0.86 -3.20	28.60 0.83 -5.35	28.02 0.77 -5.89	28.11 0.73 -5.89	26.82 0.80 -5.92	26.46 0.66 -7.06	31.22 0.88 -6.70	38.46 0.75 -6.26	29.00 0.76 -9.67	37.37 1.12 -9.53	44.29 1.21 -7.44	27.59 0.71 -7.27	23.44 0.54 -6.61	22.02 0.56 -6.26
NEG CENTRAL___STATE_STREET 24147	21.47 0.48 -4.60	21.12 0.34 -4.49	20.85 0.28 -4.30	20.78 0.33 -4.16	21.08 0.38 -4.39	21.81 0.42 -4.77	47.84 0.98 -2.30	48.48 0.70 -3.80	48.24 0.70 -3.42	47.84 0.85 -2.35	42.94 0.71 -2.86	27.80 0.58 -4.79	27.15 0.51 -5.28	27.31 0.54 -5.28	25.95 0.54 -5.31	25.19 0.47 -5.98	29.94 0.61 -5.68	37.34 0.60 -5.30	27.24 0.48 -8.19	35.51 0.72 -8.08	43.05 1.11 -6.31	26.23 0.45 -6.15	22.38 0.47 -5.61	20.79 0.29 -5.31
NEG MILLWOOD___DRP 24198	50.44 1.41 -32.64	49.45 1.30 -31.86	48.01 1.24 -30.49	47.09 1.24 -29.56	48.71 1.22 -31.17	51.78 1.31 -33.84	64.35 3.48 -16.30	74.34 3.39 -26.98	73.38 3.71 -25.56	65.92 3.75 -17.52	64.22 3.47 -21.38	60.26 2.04 -35.79	63.03 2.05 -39.62	63.28 2.04 -39.74	61.64 1.91 -39.63	63.03 1.78 -42.50	66.31 2.29 -40.37	71.99 2.86 -37.67	78.60 1.80 -58.23	86.73 2.62 -57.39	83.90 3.46 -44.81	65.26 1.90 -43.74	57.71 1.55 -39.87	54.27 1.35 -37.72
NEG NORTH_FLCN_SEA 23793	15.94 -0.46 0.00	15.90 -0.39 0.00	16.02 -0.26 0.00	16.03 -0.26 0.00	16.20 -0.11 0.00	16.48 -0.15 0.00	44.66 0.09 0.00	44.29 0.31 0.00	44.20 0.09 0.00	44.43 -0.22 0.00	39.01 -0.36 0.00	22.20 -0.22 0.00	21.11 -0.26 0.00	21.21 -0.28 0.00	19.73 -0.36 0.00	18.43 -0.32 0.00	23.27 -0.38 0.00	30.85 -0.60 0.00	18.14 -0.43 0.00	26.10 -0.61 0.00	35.21 -0.43 0.00	19.39 -0.23 0.00	16.03 -0.26 0.00	14.86 -0.33 0.00

NEG NORTH_KES_CHATEGAY 23792	15.74 -0.66 0.00	15.72 -0.57 0.00	15.82 -0.46 0.00	15.84 -0.46 0.00	15.97 -0.34 0.00	16.25 -0.38 0.00	44.04 -0.53 0.00	43.67 -0.31 0.00	43.58 -0.53 0.00	43.85 -0.80 0.00	38.50 -0.87 0.00	21.89 -0.54 0.00	20.79 -0.58 0.00	20.91 -0.58 0.00	19.45 -0.64 0.00	18.17 -0.58 0.00	22.96 -0.69 0.00	30.54 -0.91 0.00	17.93 -0.63 0.00	25.80 -0.91 0.00	34.78 -0.86 0.00	19.13 -0.49 0.00	15.84 -0.46 0.00	14.70 -0.50 0.00
NEG NORTH___ALICE_FALLS 23915	15.92 -0.48 0.00	15.89 -0.41 0.00	16.00 -0.28 0.00	16.03 -0.26 0.00	16.20 -0.11 0.00	16.48 -0.15 0.00	44.70 0.13 0.00	44.33 0.35 0.00	44.20 0.09 0.00	44.38 -0.27 0.00	38.93 -0.43 0.00	22.20 -0.22 0.00	21.11 -0.26 0.00	21.21 -0.28 0.00	19.69 -0.40 0.00	18.41 -0.34 0.00	23.27 -0.38 0.00	30.89 -0.57 0.00	18.16 -0.41 0.00	26.15 -0.56 0.00	35.28 -0.36 0.00	19.39 -0.23 0.00	16.03 -0.26 0.00	14.86 -0.33 0.00
NEG NORTH___LWR_SARANAC 23913	15.92 -0.48 0.00	15.89 -0.41 0.00	16.00 -0.28 0.00	16.03 -0.26 0.00	16.20 -0.11 0.00	16.48 -0.15 0.00	44.70 0.13 0.00	44.33 0.35 0.00	44.20 0.09 0.00	44.38 -0.27 0.00	38.93 -0.43 0.00	22.20 -0.22 0.00	21.11 -0.26 0.00	21.21 -0.28 0.00	19.69 -0.40 0.00	18.41 -0.34 0.00	23.27 -0.38 0.00	30.89 -0.57 0.00	18.16 -0.41 0.00	26.15 -0.56 0.00	35.28 -0.36 0.00	19.39 -0.23 0.00	16.03 -0.26 0.00	14.86 -0.33 0.00
NEG NORTH___PLATTSBURG 23628	15.92 -0.48 0.00	15.89 -0.41 0.00	16.00 -0.28 0.00	16.03 -0.26 0.00	16.20 -0.11 0.00	16.48 -0.15 0.00	44.70 0.13 0.00	44.33 0.35 0.00	44.20 0.09 0.00	44.38 -0.27 0.00	38.93 -0.43 0.00	22.20 -0.22 0.00	21.11 -0.26 0.00	21.21 -0.28 0.00	19.69 -0.40 0.00	18.41 -0.34 0.00	23.27 -0.38 0.00	30.89 -0.57 0.00	18.16 -0.41 0.00	26.15 -0.56 0.00	35.28 -0.36 0.00	19.39 -0.23 0.00	16.03 -0.26 0.00	14.86 -0.33 0.00
NEG WEST_LEA_LOCKPORT 23791	23.26 1.23 -5.64	22.59 0.80 -5.50	22.23 0.68 -5.27	22.36 0.96 -5.10	22.58 0.88 -5.38	23.50 1.03 -5.84	47.96 0.58 -2.81	47.90 -0.71 -4.63	46.69 -1.23 -3.82	46.32 -0.94 -2.61	41.46 -1.10 -3.19	27.93 0.16 -5.34	27.56 0.32 -5.88	27.57 0.19 -5.88	26.29 0.28 -5.92	26.24 0.21 -7.28	30.61 0.05 -6.92	37.09 -0.82 -6.46	28.77 0.22 -9.99	36.72 0.16 -9.84	43.18 -0.14 -7.68	27.30 0.18 -7.50	23.50 0.34 -6.86	22.22 0.53 -6.49
NEG WEST___LANCASTR 23811	24.07 1.64 -6.04	23.37 1.19 -5.89	22.98 1.06 -5.64	23.06 1.30 -5.47	23.33 1.26 -5.76	24.32 1.43 -6.26	49.54 1.96 -3.01	49.66 0.70 -4.98	48.40 0.22 -4.07	47.93 0.49 -2.79	43.01 0.24 -3.40	29.04 0.92 -5.69	28.65 1.03 -6.26	28.66 0.90 -6.27	27.34 0.94 -6.30	27.38 0.79 -7.84	31.87 0.78 -7.45	38.56 0.16 -6.95	30.11 0.80 -10.75	38.32 1.01 -10.60	44.83 0.93 -8.27	28.44 0.75 -8.07	24.47 0.78 -7.40	23.06 0.87 -7.00
NEG_PENN_ALLEGHNY 23528	28.22 0.82 -11.00	27.70 0.67 -10.74	27.16 0.60 -10.28	26.91 0.65 -9.97	27.51 0.69 -10.51	28.77 0.73 -11.41	51.71 1.65 -5.49	54.43 1.32 -9.13	53.97 1.28 -8.58	51.91 1.39 -5.88	47.76 1.22 -7.17	35.31 0.87 -12.01	35.49 0.88 -13.25	35.63 0.86 -13.28	34.20 0.80 -13.30	33.86 0.73 -14.38	38.22 0.92 -13.66	45.11 0.91 -12.75	39.00 0.72 -19.71	47.18 1.04 -19.43	52.13 1.32 -15.17	35.17 0.75 -14.81	30.39 0.60 -13.49	28.54 0.58 -12.76
NEG___GEN_MONROE 24207	22.31 1.07 -4.85	21.73 0.70 -4.73	21.41 0.60 -4.53	21.45 0.77 -4.39	21.71 0.77 -4.63	22.55 0.90 -5.03	48.11 1.11 -2.42	48.10 0.22 -3.90	47.02 -0.40 -3.30	46.47 -0.45 -2.26	41.54 -0.59 -2.76	27.25 0.20 -4.63	26.78 0.32 -5.09	26.86 0.28 -5.09	25.50 0.28 -5.12	25.11 0.23 -6.14	29.62 0.14 -5.83	36.45 -0.44 -5.44	27.24 0.26 -8.42	35.33 0.32 -8.30	42.43 0.32 -6.48	26.28 0.33 -6.32	22.46 0.39 -5.78	21.18 0.52 -5.46
NEPA___ENERGY 23901	24.60 1.76 -6.45	23.93 1.34 -6.30	23.48 1.17 -6.03	23.52 1.38 -5.84	23.86 1.39 -6.16	24.83 1.51 -6.69	50.11 2.32 -3.22	50.23 0.93 -5.33	48.90 0.49 -4.30	48.31 0.71 -2.95	43.52 0.55 -3.60	29.52 1.08 -6.02	29.17 1.17 -6.63	29.18 1.05 -6.63	27.85 1.08 -6.67	28.05 0.92 -8.39	32.60 0.99 -7.97	39.32 0.44 -7.43	30.93 0.87 -11.50	39.25 1.20 -11.33	45.77 1.28 -8.85	29.14 0.88 -8.63	25.11 0.90 -7.92	23.68 0.99 -7.49
NEVERSINK___HYD 23608	48.22 1.38 -30.45	47.28 1.27 -29.72	45.93 1.20 -28.45	45.09 1.22 -27.58	46.62 1.22 -29.08	49.51 1.31 -31.57	63.34 3.57 -15.20	72.58 3.43 -25.17	71.63 3.66 -23.86	64.48 3.48 -16.35	62.59 3.27 -19.96	57.78 1.95 -33.40	60.23 1.92 -36.94	60.44 1.91 -37.04	58.87 1.79 -36.99	59.99 1.67 -39.57	63.38 2.15 -37.58	69.13 2.61 -35.07	74.58 1.69 -54.32	82.74 2.48 -53.54	80.47 3.03 -41.80	62.21 1.79 -40.80	54.86 1.37 -37.19	51.68 1.29 -35.19
NEWTON___FALLS_HYD 23847	16.00 -1.03 -0.63	15.92 -0.99 -0.62	15.93 -0.94 -0.59	15.90 -0.96 -0.57	16.00 -0.91 -0.60	16.35 -0.93 -0.66	42.97 -1.92 -0.32	42.96 -1.54 -0.52	42.30 -1.81 0.00	42.55 -2.10 0.00	37.40 -1.97 0.00	21.30 -1.12 0.00	20.23 -1.13 0.00	20.38 -1.12 0.00	19.07 -1.02 0.00	18.58 -0.99 -0.82	23.19 -1.23 -0.78	30.67 -1.51 -0.73	18.84 -0.85 -1.13	26.67 -1.15 -1.11	35.04 -1.46 -0.87	19.56 -0.90 -0.85	16.19 -0.88 -0.77	15.06 -0.87 -0.73
NIAGARA_115E_LBMP 323715	22.94 0.85 -5.70	22.29 0.44 -5.56	21.93 0.33 -5.32	22.11 0.65 -5.16	22.28 0.52 -5.44	23.18 0.65 -5.91	46.61 -0.80 -2.84	46.55 -2.11 -4.68	45.36 -2.60 -3.85	45.01 -2.28 -2.64	40.27 -2.32 -3.22	27.30 -0.51 -5.39	26.98 -0.32 -5.93	26.98 -0.45 -5.94	25.75 -0.32 -5.97	25.76 -0.36 -7.37	29.98 -0.66 -7.00	36.22 -1.76 -6.53	28.32 -0.35 -10.10	35.98 -0.69 -9.96	42.16 -1.25 -7.78	26.80 -0.41 -7.59	23.13 -0.11 -6.94	21.93 0.17 -6.57
NIAGARA_115W_LBMP 323714	22.86 0.77 -5.70	22.21 0.36 -5.56	21.85 0.24 -5.32	21.97 0.52 -5.16	22.20 0.44 -5.44	23.10 0.57 -5.91	46.62 -0.76 -2.80	46.49 -2.11 -4.62	45.35 -2.56 -3.80	44.93 -2.32 -2.60	40.26 -2.28 -3.18	27.24 -0.51 -5.33	26.92 -0.32 -5.87	26.91 -0.45 -5.87	25.70 -0.30 -5.91	25.68 -0.36 -7.29	29.91 -0.66 -6.93	36.15 -1.76 -6.46	28.24 -0.33 -10.00	35.88 -0.69 -9.86	42.08 -1.25 -7.69	26.74 -0.39 -7.51	23.07 -0.10 -6.87	21.89 0.12 -6.57
NIAGARA_230_LBMP 323716	23.02 0.97 -5.65	22.36 0.55 -5.52	22.00 0.44 -5.28	22.10 0.68 -5.12	22.35 0.64 -5.40	23.25 0.77 -5.86	47.30 -0.09 -2.82	47.21 -1.41 -4.64	46.04 -1.90 -3.82	45.57 -1.70 -2.62	40.87 -1.69 -3.20	27.62 -0.16 -5.35	27.28 0.02 -5.89	27.26 -0.13 -5.89	26.02 0.00 -5.93	25.99 -0.07 -7.31	30.31 -0.28 -6.95	36.67 -1.26 -6.48	28.53 -0.06 -10.02	36.33 -0.27 -9.88	42.64 -0.71 -7.71	27.05 -0.10 -7.53	23.31 0.13 -6.89	22.03 0.32 -6.52
NIAGARA____ 23760	22.91 0.82 -5.70	22.24 0.39 -5.56	21.90 0.29 -5.32	22.02 0.57 -5.16	22.23 0.47 -5.44	23.15 0.62 -5.91	46.69 -0.71 -2.83	46.75 -1.89 -4.66	45.56 -2.38 -3.83	45.18 -2.10 -2.62	40.45 -2.13 -3.21	27.35 -0.45 -5.37	27.02 -0.26 -5.91	27.02 -0.39 -5.91	25.78 -0.26 -5.95	25.79 -0.30 -7.34	30.02 -0.59 -6.97	36.35 -1.60 -6.50	28.35 -0.28 -10.06	36.06 -0.56 -9.91	42.31 -1.07 -7.74	26.83 -0.35 -7.56	23.12 -0.10 -6.92	21.92 0.15 -6.57

NINE_MILE_1 23575	18.49 -0.16 -2.25	18.26 -0.23 -2.20	18.14 -0.24 -2.11	18.11 -0.23 -2.04	18.24 -0.23 -2.15	18.77 -0.20 -2.34	45.03 -0.67 -1.13	45.05 -0.79 -1.86	45.04 -0.79 -1.72	45.03 -0.80 -1.18	40.14 -0.67 -1.44	24.53 -0.31 -2.41	23.74 -0.28 -2.66	23.87 -0.28 -2.66	22.51 -0.26 -2.67	21.43 -0.24 -2.92	26.09 -0.33 -2.78	33.51 -0.53 -2.59	22.33 -0.24 -4.01	30.32 -0.35 -3.95	38.22 -0.50 -3.08	22.38 -0.26 -3.01	18.80 -0.24 -2.75	17.57 -0.23 -2.60
NINE_MILE_2 23744	18.48 -0.16 -2.25	18.26 -0.23 -2.20	18.14 -0.24 -2.10	18.10 -0.23 -2.04	18.25 -0.21 -2.15	18.76 -0.20 -2.33	45.03 -0.67 -1.12	45.04 -0.79 -1.85	45.04 -0.79 -1.72	45.07 -0.76 -1.18	40.14 -0.67 -1.44	24.52 -0.31 -2.41	23.74 -0.28 -2.65	23.87 -0.28 -2.65	22.50 -0.26 -2.67	21.42 -0.24 -2.92	26.09 -0.33 -2.77	33.50 -0.53 -2.59	22.32 -0.24 -4.00	30.31 -0.35 -3.94	38.22 -0.50 -3.08	22.37 -0.26 -3.01	18.79 -0.24 -2.74	17.56 -0.23 -2.59
NM_CAPITAL___DRP 24208	57.49 0.92 -40.18	56.41 0.90 -39.22	54.71 0.89 -37.54	53.60 0.91 -36.39	55.60 0.91 -38.38	59.22 0.93 -41.66	67.53 2.90 -20.06	79.91 2.73 -33.21	78.27 2.74 -31.43	69.05 2.86 -21.54	68.06 2.40 -26.29	67.82 1.39 -44.00	70.43 1.30 -47.77	70.26 1.31 -47.45	70.07 1.25 -48.73	72.24 1.18 -52.31	74.75 1.42 -49.69	79.74 1.92 -46.37	91.37 1.13 -71.67	99.04 1.68 -70.64	92.93 2.14 -55.15	74.63 1.18 -53.83	66.36 0.99 -49.07	62.51 0.88 -46.43
NM_CENTRAL___DRP 24181	19.74 0.21 -3.13	19.47 0.11 -3.06	19.29 0.08 -2.93	19.23 0.10 -2.84	19.42 0.12 -2.99	20.03 0.15 -3.25	46.45 0.31 -1.56	46.78 0.22 -2.58	46.68 0.18 -2.40	46.61 0.31 -1.64	41.65 0.28 -2.01	26.03 0.25 -3.36	25.31 0.26 -3.69	25.45 0.26 -3.69	24.07 0.26 -3.72	23.02 0.21 -4.07	27.77 0.26 -3.87	35.25 0.19 -3.61	24.35 0.20 -5.58	32.51 0.29 -5.50	40.25 0.32 -4.29	24.01 0.20 -4.19	20.23 0.11 -3.82	18.92 0.11 -3.61
NM_FRONTIER___DRP 24179	22.86 0.77 -5.70	22.21 0.36 -5.56	21.85 0.24 -5.32	21.97 0.52 -5.16	22.20 0.44 -5.44	23.10 0.57 -5.91	46.62 -0.76 -2.80	46.49 -2.11 -4.62	45.35 -2.56 -3.80	44.93 -2.32 -2.60	40.26 -2.28 -3.18	27.24 -0.51 -5.33	26.92 -0.32 -5.87	26.91 -0.45 -5.87	25.70 -0.30 -5.91	25.68 -0.36 -7.29	29.91 -0.66 -6.93	36.15 -1.76 -6.46	28.24 -0.33 -10.00	35.88 -0.69 -9.86	42.08 -1.25 -7.69	26.74 -0.39 -7.51	23.07 -0.10 -6.87	21.89 0.12 -6.57
NM_ST_REGIS___HYD 24053	15.13 -1.26 0.00	15.14 -1.16 0.00	15.22 -1.06 0.00	15.22 -1.08 0.00	15.32 -1.00 0.00	15.58 -1.05 0.00	42.39 -2.18 0.00	42.17 -1.81 0.00	42.13 -1.98 0.00	42.37 -2.28 0.00	37.20 -2.17 0.00	21.15 -1.28 0.00	20.10 -1.26 0.00	20.25 -1.25 0.00	18.85 -1.25 0.00	17.60 -1.14 0.00	22.18 -1.47 0.00	29.66 -1.79 0.00	17.41 -1.15 0.00	25.14 -1.58 0.00	33.71 -1.92 0.00	18.48 -1.14 0.00	15.25 -1.04 0.00	14.21 -0.99 0.00
NORTHPORT___1 23551	50.52 1.90 -32.22	49.39 1.64 -31.45	47.93 1.55 -30.10	47.01 1.53 -29.19	48.64 1.55 -30.78	51.91 1.88 -33.41	73.41 5.03 -23.80	75.57 4.75 -26.84	74.37 5.03 -25.24	70.98 5.22 -21.11	69.66 4.53 -25.76	72.27 2.67 -47.18	69.60 2.65 -45.58	69.62 2.66 -45.46	70.80 2.47 -48.24	72.26 2.25 -51.26	72.82 2.84 -46.34	74.26 3.43 -39.38	78.19 2.13 -57.49	88.13 3.07 -58.35	105.85 4.20 -66.01	76.67 2.26 -54.79	69.65 2.12 -51.24	68.14 1.91 -51.03
NORTHPORT___2 23552	50.52 1.90 -32.22	49.39 1.64 -31.45	47.93 1.55 -30.10	47.01 1.53 -29.19	48.64 1.55 -30.78	51.91 1.88 -33.41	73.41 5.03 -23.80	75.57 4.75 -26.84	74.37 5.03 -25.24	70.98 5.22 -21.11	69.66 4.53 -25.76	72.27 2.67 -47.18	69.60 2.65 -45.58	69.62 2.66 -45.46	70.80 2.47 -48.24	72.26 2.25 -51.26	72.82 2.84 -46.34	74.26 3.43 -39.38	78.19 2.13 -57.49	88.13 3.07 -58.35	105.85 4.20 -66.01	76.67 2.26 -54.79	69.65 2.12 -51.24	68.14 1.91 -51.03
NORTHPORT___3 23553	50.26 1.64 -32.22	49.14 1.40 -31.45	47.69 1.30 -30.10	46.75 1.27 -29.19	48.39 1.31 -30.78	51.63 1.60 -33.41	72.52 4.15 -23.80	74.77 3.96 -26.83	73.53 4.19 -25.23	70.22 4.46 -21.11	68.99 3.86 -25.76	71.84 2.24 -47.17	69.17 2.22 -45.58	69.19 2.24 -45.46	70.38 2.05 -48.23	71.89 1.89 -51.25	72.39 2.41 -46.33	73.78 2.96 -39.38	77.88 1.84 -57.48	87.72 2.67 -58.34	105.28 3.64 -66.00	76.35 1.94 -54.79	69.33 1.79 -51.24	67.90 1.67 -51.03
NORTHPORT___4 23650	50.26 1.64 -32.22	49.14 1.40 -31.45	47.69 1.30 -30.10	46.75 1.27 -29.19	48.39 1.31 -30.78	51.63 1.60 -33.41	72.52 4.15 -23.80	74.77 3.96 -26.83	73.53 4.19 -25.23	70.22 4.46 -21.11	68.99 3.86 -25.76	71.84 2.24 -47.17	69.17 2.22 -45.58	69.19 2.24 -45.46	70.38 2.05 -48.23	71.89 1.89 -51.25	72.39 2.41 -46.33	73.78 2.96 -39.38	77.88 1.84 -57.48	87.72 2.67 -58.34	105.28 3.64 -66.00	76.35 1.94 -54.79	69.33 1.79 -51.24	67.90 1.67 -51.03
NORTHPORT___IC 23718	50.52 1.90 -32.22	49.39 1.64 -31.45	47.93 1.55 -30.10	47.01 1.53 -29.19	48.64 1.55 -30.78	51.91 1.88 -33.41	73.41 5.03 -23.80	75.57 4.75 -26.84	74.37 5.03 -25.24	70.98 5.22 -21.11	69.66 4.53 -25.76	72.27 2.67 -47.18	69.60 2.65 -45.58	69.62 2.66 -45.46	70.80 2.47 -48.24	72.26 2.25 -51.26	72.82 2.84 -46.34	74.26 3.43 -39.38	78.19 2.13 -57.49	88.13 3.07 -58.35	105.85 4.20 -66.01	76.67 2.26 -54.79	69.65 2.12 -51.24	68.14 1.91 -51.03
NPX_GEN_1385_PROXY 323591	50.52 1.90 -32.22	49.39 1.64 -31.45	47.93 1.55 -30.10	47.01 1.53 -29.19	48.64 1.55 -30.78	51.91 1.88 -33.41	73.41 5.03 -23.80	75.57 4.75 -26.84	74.37 5.03 -25.24	70.98 5.22 -21.11	69.66 4.53 -25.76	72.27 2.67 -47.18	69.60 2.65 -45.58	69.62 2.66 -45.46	70.80 2.47 -48.24	72.26 2.25 -51.26	72.82 2.84 -46.34	74.26 3.43 -39.38	78.19 2.13 -57.49	88.13 3.07 -58.35	105.92 4.27 -66.01	76.67 2.26 -54.79	69.70 2.17 -51.24	68.14 1.91 -51.03
NPX_GEN_CSC 323557	49.90 1.28 -32.22	48.61 0.86 -31.45	47.13 0.75 -30.10	46.19 0.72 -29.19	47.79 0.70 -30.78	51.53 1.50 -33.41	73.19 4.81 -23.80	75.66 4.84 -26.84	74.20 4.85 -25.24	69.73 3.97 -21.11	67.73 2.60 -25.76	71.31 1.70 -47.18	68.42 1.47 -45.58	68.46 1.50 -45.46	69.76 1.43 -48.24	71.45 1.44 -51.26	71.95 1.96 -46.34	73.19 2.36 -39.38	77.43 1.37 -57.49	87.22 2.16 -58.35	104.53 2.89 -66.01	75.83 1.41 -54.79	69.05 1.52 -51.24	67.60 1.37 -51.03
NSINS_S_GLNS_FALLS 23858	60.20 0.90 -42.91	59.02 0.85 -41.88	57.23 0.86 -40.09	56.04 0.88 -38.87	58.19 0.90 -40.98	62.11 1.00 -44.49	69.52 3.52 -21.43	82.83 3.39 -35.46	80.79 3.13 -33.55	70.72 3.08 -22.99	69.84 2.40 -28.07	70.84 1.44 -46.98	73.73 1.35 -51.02	73.53 1.33 -50.70	73.34 1.23 -52.02	75.83 1.22 -55.86	78.12 1.42 -53.06	83.13 2.17 -49.51	96.35 1.24 -76.54	104.08 1.92 -75.44	97.10 2.57 -58.90	78.42 1.31 -57.49	69.74 1.04 -52.40	65.64 0.87 -49.58
NUCOR_STEEL___DRP 24197	21.31 0.51 -4.40	20.97 0.38 -4.30	20.72 0.33 -4.11	20.64 0.36 -3.99	20.93 0.41 -4.21	21.61 0.42 -4.57	47.75 0.98 -2.20	48.31 0.70 -3.63	48.11 0.70 -3.29	47.75 0.85 -2.26	42.83 0.71 -2.76	27.62 0.58 -4.61	26.97 0.53 -5.08	27.13 0.56 -5.08	25.77 0.56 -5.11	24.95 0.49 -5.72	29.71 0.64 -5.43	37.15 0.63 -5.07	26.90 0.50 -7.84	35.16 0.72 -7.72	42.52 0.85 -6.03	26.00 0.49 -5.89	22.04 0.38 -5.36	20.59 0.32 -5.08

NYISO_LBMP_REFERENCE 24008	16.40 0.00 0.00	16.29 0.00 0.00	16.28 0.00 0.00	16.29 0.00 0.00	16.31 0.00 0.00	16.63 0.00 0.00	44.57 0.00 0.00	43.98 0.00 0.00	44.11 0.00 0.00	44.65 0.00 0.00	39.37 0.00 0.00	22.43 0.00 0.00	21.36 0.00 0.00	21.49 0.00 0.00	20.10 0.00 0.00	18.75 0.00 0.00	23.64 0.00 0.00	31.45 0.00 0.00	18.57 0.00 0.00	26.71 0.00 0.00	35.64 0.00 0.00	19.62 0.00 0.00	16.30 0.00 0.00	15.20 0.00 0.00
NYPA_BRENTWD____GT 24164	50.53 1.92 -32.22	49.36 1.61 -31.45	47.88 1.50 -30.10	46.96 1.48 -29.19	48.59 1.50 -30.78	51.96 1.93 -33.41	73.77 5.39 -23.80	75.87 5.06 -26.84	74.59 5.25 -25.24	70.93 5.18 -21.11	69.46 4.33 -25.76	72.29 2.69 -47.18	69.53 2.58 -45.58	69.55 2.60 -45.46	70.76 2.43 -48.24	72.28 2.27 -51.26	72.89 2.91 -46.34	74.39 3.55 -39.38	78.24 2.19 -57.49	88.16 3.10 -58.35	105.92 4.27 -66.01	76.71 2.29 -54.79	69.72 2.18 -51.24	68.16 1.93 -51.03
NYPA_GOWANUS____GT5 24156	50.17 1.56 -32.22	49.12 1.38 -31.45	47.68 1.30 -30.10	46.76 1.29 -29.18	48.39 1.31 -30.77	51.40 1.36 -33.40	64.04 3.39 -16.09	74.04 3.43 -26.63	73.14 3.79 -25.23	65.87 3.93 -17.29	64.06 3.58 -21.11	59.93 2.17 -35.33	62.62 2.09 -39.17	62.92 2.11 -39.31	61.17 1.95 -39.12	62.44 1.76 -41.93	65.76 2.29 -39.82	71.38 2.77 -37.17	77.85 1.80 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.60 1.80 -43.17	57.25 1.60 -39.35	54.01 1.58 -37.23
NYPA_GOWANUS____GT6 24157	50.17 1.56 -32.22	49.12 1.38 -31.45	47.68 1.30 -30.10	46.76 1.29 -29.18	48.39 1.31 -30.77	51.40 1.36 -33.40	64.04 3.39 -16.09	74.04 3.43 -26.63	73.14 3.79 -25.23	65.87 3.93 -17.29	64.06 3.58 -21.11	59.93 2.17 -35.33	62.62 2.09 -39.17	62.92 2.11 -39.31	61.17 1.95 -39.12	62.44 1.76 -41.93	65.76 2.29 -39.82	71.38 2.77 -37.17	77.85 1.80 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.60 1.80 -43.17	57.25 1.60 -39.35	54.01 1.58 -37.23
NYPA_HARLEM__RVR__GT1 24160	50.32 1.71 -32.22	49.27 1.53 -31.45	47.83 1.45 -30.10	46.91 1.43 -29.18	48.54 1.45 -30.77	51.46 1.43 -33.40	63.86 3.21 -16.08	73.86 3.25 -26.62	73.00 3.66 -25.23	65.73 3.79 -17.29	63.97 3.50 -21.10	59.86 2.11 -35.32	62.57 2.05 -39.16	62.86 2.06 -39.31	61.12 1.91 -39.12	62.39 1.72 -41.92	65.71 2.25 -39.82	71.28 2.67 -37.16	77.74 1.71 -57.47	85.68 2.32 -56.65	82.96 3.10 -44.22	64.53 1.75 -43.16	57.14 1.50 -39.35	54.19 1.75 -37.24
NYPA_HARLEM__RVR__GT2 24161	50.32 1.71 -32.22	49.27 1.53 -31.45	47.83 1.45 -30.10	46.91 1.43 -29.18	48.54 1.45 -30.77	51.46 1.43 -33.40	63.86 3.21 -16.08	73.86 3.25 -26.62	73.00 3.66 -25.23	65.73 3.79 -17.29	63.97 3.50 -21.10	59.86 2.11 -35.32	62.57 2.05 -39.16	62.86 2.06 -39.31	61.12 1.91 -39.12	62.39 1.72 -41.92	65.71 2.25 -39.82	71.28 2.67 -37.16	77.74 1.71 -57.47	85.68 2.32 -56.65	82.96 3.10 -44.22	64.53 1.75 -43.16	57.14 1.50 -39.35	54.19 1.75 -37.24
NYPA_KENT____GT 24152	50.19 1.57 -32.22	49.16 1.42 -31.45	47.72 1.34 -30.10	46.81 1.34 -29.18	48.42 1.34 -30.77	51.43 1.40 -33.40	64.18 3.52 -16.09	74.13 3.52 -26.63	73.27 3.92 -25.23	65.96 4.02 -17.29	64.18 3.70 -21.11	59.98 2.22 -35.33	62.69 2.16 -39.17	62.98 2.17 -39.31	61.23 2.01 -39.12	62.50 1.82 -41.93	65.83 2.36 -39.82	71.45 2.83 -37.17	77.87 1.82 -57.48	85.88 2.51 -56.65	83.18 3.31 -44.23	64.66 1.86 -43.17	57.26 1.61 -39.35	54.04 1.61 -37.23
NYPA_POUCH1____GT 24155	50.10 1.49 -32.22	49.06 1.32 -31.45	47.62 1.24 -30.10	46.70 1.22 -29.18	48.32 1.24 -30.77	51.31 1.28 -33.40	63.87 3.21 -16.09	73.82 3.21 -26.63	72.97 3.62 -25.24	65.65 3.70 -17.30	63.90 3.42 -21.11	59.82 2.06 -35.34	62.54 2.01 -39.17	62.83 2.02 -39.32	61.09 1.87 -39.13	62.22 1.67 -41.81	65.67 2.20 -39.83	70.00 2.64 -35.91	73.99 1.73 -53.70	82.67 2.38 -53.58	82.31 3.14 -43.53	64.52 1.73 -43.17	57.18 1.53 -39.35	53.97 1.53 -37.23
NYPA_VERNON____GT2 24162	50.20 1.59 -32.22	49.19 1.45 -31.45	47.75 1.37 -30.10	46.83 1.35 -29.18	48.46 1.37 -30.77	51.48 1.45 -33.40	64.22 3.57 -16.09	74.22 3.61 -26.63	73.32 3.97 -25.23	66.05 4.11 -17.29	64.22 3.74 -21.11	60.02 2.26 -35.33	62.73 2.20 -39.17	63.02 2.21 -39.31	61.27 2.05 -39.12	62.54 1.86 -41.93	65.86 2.39 -39.82	71.51 2.89 -37.17	77.88 1.84 -57.48	85.91 2.54 -56.65	83.22 3.35 -44.23	64.68 1.88 -43.17	57.26 1.61 -39.35	54.04 1.61 -37.23
NYPA_VERNON____GT3 24163	50.20 1.59 -32.22	49.19 1.45 -31.45	47.75 1.37 -30.10	46.83 1.35 -29.18	48.46 1.37 -30.77	51.48 1.45 -33.40	64.22 3.57 -16.09	74.22 3.61 -26.63	73.32 3.97 -25.23	66.05 4.11 -17.29	64.22 3.74 -21.11	60.02 2.26 -35.33	62.73 2.20 -39.17	63.02 2.21 -39.31	61.27 2.05 -39.12	62.54 1.86 -41.93	65.86 2.39 -39.82	71.51 2.89 -37.17	77.88 1.84 -57.48	85.91 2.54 -56.65	83.22 3.35 -44.23	64.68 1.88 -43.17	57.26 1.61 -39.35	54.04 1.61 -37.23
NYPA__ASTORIA_CC1 323568	50.22 1.61 -32.22	49.19 1.45 -31.45	47.75 1.37 -30.10	46.84 1.37 -29.18	48.46 1.37 -30.77	51.48 1.45 -33.40	64.18 3.52 -16.09	74.13 3.52 -26.63	73.27 3.92 -25.23	66.01 4.06 -17.29	64.18 3.70 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.17	62.98 2.17 -39.31	61.23 2.01 -39.12	62.52 1.84 -41.93	65.83 2.36 -39.82	71.48 2.86 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.66 1.86 -43.17	57.25 1.60 -39.35	54.06 1.63 -37.23
NYPA__ASTORIA_CC2 323569	50.22 1.61 -32.22	49.19 1.45 -31.45	47.75 1.37 -30.10	46.84 1.37 -29.18	48.46 1.37 -30.77	51.48 1.45 -33.40	64.18 3.52 -16.09	74.13 3.52 -26.63	73.27 3.92 -25.23	66.01 4.06 -17.29	64.18 3.70 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.17	62.98 2.17 -39.31	61.23 2.01 -39.12	62.52 1.84 -41.93	65.83 2.36 -39.82	71.48 2.86 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.66 1.86 -43.17	57.25 1.60 -39.35	54.06 1.63 -37.23
NYPA__HOLTSVILL 23794	50.12 1.51 -32.22	48.83 1.09 -31.45	47.36 0.98 -30.10	46.42 0.94 -29.19	48.03 0.95 -30.78	51.68 1.65 -33.41	73.28 4.90 -23.80	75.70 4.88 -26.84	74.20 4.85 -25.24	70.00 4.24 -21.11	68.16 3.03 -25.76	71.55 1.95 -47.18	68.68 1.73 -45.58	68.72 1.76 -45.46	70.00 1.67 -48.24	71.66 1.65 -51.26	72.18 2.20 -46.34	73.51 2.67 -39.38	77.61 1.56 -57.49	87.47 2.41 -58.35	105.00 3.35 -66.01	76.00 1.59 -54.79	69.30 1.76 -51.24	67.79 1.57 -51.03
NYPA__HELLGATE_GT1 24158	50.32 1.71 -32.22	49.27 1.53 -31.45	47.83 1.45 -30.10	46.91 1.43 -29.18	48.54 1.45 -30.77	51.46 1.43 -33.40	63.86 3.21 -16.08	73.86 3.25 -26.62	73.00 3.66 -25.23	65.73 3.79 -17.29	63.97 3.50 -21.10	59.86 2.11 -35.32	62.57 2.05 -39.16	62.86 2.06 -39.31	61.12 1.91 -39.12	62.39 1.72 -41.92	65.71 2.25 -39.82	71.28 2.67 -37.16	77.74 1.71 -57.47	85.68 2.32 -56.65	82.96 3.10 -44.22	64.53 1.75 -43.16	57.14 1.50 -39.35	54.19 1.75 -37.24
NYPA__HELLGATE_GT2 24159	50.32 1.71 -32.22	49.27 1.53 -31.45	47.83 1.45 -30.10	46.91 1.43 -29.18	48.54 1.45 -30.77	51.46 1.43 -33.40	63.86 3.21 -16.08	73.86 3.25 -26.62	73.00 3.66 -25.23	65.73 3.79 -17.29	63.97 3.50 -21.10	59.86 2.11 -35.32	62.57 2.05 -39.16	62.86 2.06 -39.31	61.12 1.91 -39.12	62.39 1.72 -41.92	65.71 2.25 -39.82	71.28 2.67 -37.16	77.74 1.71 -57.47	85.68 2.32 -56.65	82.96 3.10 -44.22	64.53 1.75 -43.16	57.14 1.50 -39.35	54.19 1.75 -37.24

NYS_BARGE___HYD 23848	23.24 1.25 -5.60	22.56 0.80 -5.47	22.19 0.68 -5.23	22.34 0.98 -5.07	22.54 0.88 -5.35	23.48 1.05 -5.81	47.94 0.58 -2.80	47.86 -0.71 -4.59	46.67 -1.23 -3.79	46.31 -0.94 -2.60	41.44 -1.10 -3.17	27.89 0.16 -5.31	27.53 0.32 -5.84	27.53 0.19 -5.84	26.25 0.28 -5.88	26.19 0.21 -7.23	30.56 0.05 -6.87	37.04 -0.82 -6.41	28.70 0.22 -9.91	36.67 0.19 -9.77	43.12 -0.14 -7.63	27.26 0.20 -7.44	23.45 0.34 -6.81	22.17 0.53 -6.44
OAK_ORCHARD___HYD 24046	22.03 0.82 -4.81	21.48 0.49 -4.70	21.18 0.41 -4.50	21.22 0.57 -4.36	21.46 0.55 -4.60	22.30 0.68 -4.99	47.60 0.62 -2.40	47.63 -0.22 -3.87	46.77 -0.62 -3.28	46.41 -0.49 -2.25	41.52 -0.59 -2.74	27.24 0.22 -4.59	26.80 0.38 -5.05	26.83 0.28 -5.06	25.50 0.32 -5.09	25.08 0.24 -6.09	29.62 0.19 -5.78	36.44 -0.41 -5.40	27.17 0.26 -8.35	35.28 0.35 -8.23	42.31 0.25 -6.42	26.14 0.25 -6.27	22.33 0.31 -5.73	20.96 0.35 -5.42
OCC_CHEM___DRP 24175	23.02 0.90 -5.72	22.37 0.49 -5.59	22.00 0.37 -5.35	22.14 0.67 -5.18	22.35 0.57 -5.47	23.26 0.70 -5.93	46.89 -0.53 -2.86	46.84 -1.85 -4.71	45.64 -2.34 -3.87	45.25 -2.05 -2.65	40.52 -2.09 -3.24	27.46 -0.38 -5.42	27.13 -0.19 -5.96	27.13 -0.32 -5.96	25.89 -0.20 -6.00	25.91 -0.24 -7.41	30.16 -0.52 -7.04	36.45 -1.57 -6.57	28.48 -0.24 -10.16	36.19 -0.53 -10.01	42.42 -1.03 -7.81	26.95 -0.29 -7.63	23.26 -0.02 -6.98	22.03 0.23 -6.60
OH_GEN_PROXY 24063	23.08 0.98 -5.70	22.42 0.57 -5.56	22.06 0.46 -5.32	22.14 0.68 -5.16	22.41 0.65 -5.44	23.32 0.78 -5.91	47.46 0.04 -2.85	47.38 -1.28 -4.68	46.19 -1.77 -3.85	45.72 -1.56 -2.64	41.05 -1.54 -3.22	27.70 -0.11 -5.39	27.36 0.06 -5.93	27.36 -0.06 -5.93	26.10 0.04 -5.96	26.10 -0.02 -7.37	30.41 -0.24 -7.00	36.82 -1.16 -6.53	28.65 -0.02 -10.10	36.49 -0.19 -9.96	42.81 -0.61 -7.77	27.15 -0.06 -7.59	23.40 0.16 -6.94	22.10 0.33 -6.57
OLIN_CORP_DRP 24177	23.02 0.90 -5.72	22.37 0.49 -5.59	22.00 0.37 -5.35	22.14 0.67 -5.18	22.35 0.57 -5.47	23.26 0.70 -5.93	46.89 -0.53 -2.86	46.84 -1.85 -4.71	45.64 -2.34 -3.87	45.25 -2.05 -2.65	40.52 -2.09 -3.24	27.46 -0.38 -5.42	27.13 -0.19 -5.96	27.13 -0.32 -5.96	25.89 -0.20 -6.00	25.91 -0.24 -7.41	30.16 -0.52 -7.04	36.45 -1.57 -6.57	28.48 -0.24 -10.16	36.19 -0.53 -10.01	42.42 -1.03 -7.81	26.95 -0.29 -7.63	23.26 -0.02 -6.98	22.03 0.23 -6.60
OLIN_CORP_DSASP 323712	23.02 0.90 -5.72	22.37 0.49 -5.59	22.00 0.37 -5.35	22.14 0.67 -5.18	22.35 0.57 -5.47	23.26 0.70 -5.93	46.89 -0.53 -2.86	46.84 -1.85 -4.71	45.64 -2.34 -3.87	45.25 -2.05 -2.65	40.52 -2.09 -3.24	27.46 -0.38 -5.42	27.13 -0.19 -5.96	27.13 -0.32 -5.96	25.89 -0.20 -6.00	25.91 -0.24 -7.41	30.16 -0.52 -7.04	36.45 -1.57 -6.57	28.48 -0.24 -10.16	36.19 -0.53 -10.01	42.42 -1.03 -7.81	26.95 -0.29 -7.63	23.26 -0.02 -6.98	22.03 0.23 -6.60
ONEIDA_HERK_LFGE 323681	17.17 0.12 -0.66	17.02 0.08 -0.64	16.97 0.08 -0.61	16.99 0.10 -0.59	17.06 0.12 -0.63	17.46 0.15 -0.68	45.61 0.71 -0.33	45.40 0.88 -0.54	45.36 0.75 -0.50	45.70 0.71 -0.34	40.30 0.51 -0.42	23.46 0.34 -0.70	22.39 0.26 -0.77	22.50 0.24 -0.77	21.05 0.18 -0.78	19.81 0.21 -0.85	24.76 0.31 -0.81	32.55 0.35 -0.76	20.03 0.30 -1.17	28.37 0.51 -1.15	37.07 0.54 -0.90	20.79 0.29 -0.88	17.18 0.08 -0.80	16.05 0.09 -0.76
ONONDAGA_REF_OCCRA 23987	20.59 0.33 -3.87	20.30 0.23 -3.78	20.09 0.20 -3.61	20.01 0.21 -3.50	20.24 0.23 -3.69	20.90 0.27 -4.01	47.12 0.62 -1.93	47.70 0.53 -3.20	47.62 0.53 -2.97	47.31 0.62 -2.04	42.41 0.55 -2.49	26.99 0.40 -4.16	26.35 0.40 -4.58	26.48 0.41 -4.58	25.09 0.38 -4.61	24.12 0.34 -5.03	28.87 0.45 -4.78	36.35 0.44 -4.46	25.82 0.35 -6.90	34.02 0.51 -6.80	41.55 0.61 -5.31	25.16 0.35 -5.18	21.26 0.24 -4.72	19.88 0.21 -4.47
ONONDAGA___COGEN 23986	20.40 0.33 -3.68	20.09 0.21 -3.59	19.89 0.18 -3.43	19.80 0.18 -3.33	20.04 0.21 -3.51	20.69 0.25 -3.81	46.98 0.58 -1.84	47.49 0.48 -3.03	47.33 0.44 -2.78	47.09 0.54 -1.91	42.20 0.51 -2.33	26.72 0.40 -3.89	26.03 0.38 -4.28	26.17 0.39 -4.28	24.79 0.38 -4.31	23.86 0.34 -4.77	28.60 0.43 -4.53	36.09 0.41 -4.23	25.44 0.33 -6.54	33.64 0.48 -6.45	41.24 0.57 -5.03	24.89 0.35 -4.91	21.00 0.23 -4.48	19.65 0.21 -4.24
ONTARIO___LFGE 23819	22.76 0.97 -5.40	22.26 0.70 -5.27	21.93 0.60 -5.05	21.88 0.70 -4.89	22.21 0.73 -5.16	23.08 0.85 -5.60	49.00 1.74 -2.70	49.78 1.32 -4.48	48.86 0.93 -3.82	48.25 0.98 -2.62	43.43 0.86 -3.20	28.60 0.83 -5.35	28.02 0.77 -5.89	28.11 0.73 -5.89	26.82 0.80 -5.92	26.46 0.66 -7.06	31.22 0.88 -6.70	38.46 0.75 -6.26	29.00 0.76 -9.67	37.37 1.12 -9.53	44.29 1.21 -7.44	27.59 0.71 -7.27	23.44 0.54 -6.61	22.02 0.56 -6.26
ORANGEVILLE_WT_PWR 323706	24.43 1.33 -6.71	23.77 0.93 -6.55	23.34 0.80 -6.27	23.38 1.01 -6.08	23.70 0.98 -6.41	24.66 1.08 -6.95	49.21 1.29 -3.35	49.81 0.18 -5.66	48.30 -0.40 -4.58	47.66 -0.13 -3.14	42.88 -0.32 -3.83	29.31 0.47 -6.42	28.94 0.51 -7.06	28.99 0.43 -7.06	27.70 0.50 -7.11	28.07 0.41 -8.91	32.51 0.40 -8.46	39.09 -0.25 -7.90	31.19 0.41 -12.21	39.23 0.48 -12.04	45.39 0.36 -9.40	29.15 0.35 -9.17	25.12 0.47 -8.35	23.60 0.50 -7.90
ORANGEVILLE___ESR 323794	24.43 1.33 -6.71	23.77 0.93 -6.55	23.34 0.80 -6.27	23.38 1.01 -6.08	23.70 0.98 -6.41	24.66 1.08 -6.95	49.21 1.29 -3.35	49.81 0.18 -5.66	48.30 -0.40 -4.58	47.66 -0.13 -3.14	42.88 -0.32 -3.83	29.31 0.47 -6.42	28.94 0.51 -7.06	28.99 0.43 -7.06	27.70 0.50 -7.11	28.07 0.41 -8.91	32.51 0.40 -8.46	39.09 -0.25 -7.90	31.19 0.41 -12.21	39.23 0.48 -12.04	45.39 0.36 -9.40	29.15 0.35 -9.17	25.12 0.47 -8.35	23.60 0.50 -7.90
OSWEGATCHIE___HYD 24044	16.00 -1.03 -0.63	15.92 -0.99 -0.62	15.93 -0.94 -0.59	15.90 -0.96 -0.57	16.00 -0.91 -0.60	16.35 -0.93 -0.66	42.97 -1.92 -0.32	42.96 -1.54 -0.52	42.30 -1.81 0.00	42.55 -2.10 0.00	37.40 -1.97 0.00	21.30 -1.12 0.00	20.23 -1.13 0.00	20.38 -1.12 0.00	19.07 -1.02 0.00	18.58 -0.99 -0.82	23.19 -1.23 -0.78	30.67 -1.51 -0.73	18.84 -0.85 -1.13	26.67 -1.15 -1.11	35.04 -1.46 -0.87	19.56 -0.90 -0.85	16.19 -0.88 -0.77	15.06 -0.87 -0.73
OSWEGO___5 23606	18.90 -0.05 -2.55	18.67 -0.11 -2.49	18.53 -0.13 -2.38	18.49 -0.11 -2.31	18.64 -0.11 -2.44	19.19 -0.08 -2.64	45.44 -0.40 -1.27	45.60 -0.48 -2.10	45.54 -0.53 -1.96	45.50 -0.49 -1.34	40.57 -0.43 -1.64	25.01 -0.16 -2.74	24.26 -0.13 -3.02	24.37 -0.15 -3.02	23.02 -0.12 -3.04	21.93 -0.13 -3.31	26.63 -0.16 -3.15	34.04 -0.35 -2.94	23.00 -0.11 -4.54	31.03 -0.16 -4.48	38.85 -0.29 -3.49	22.91 -0.12 -3.41	19.27 -0.13 -3.11	18.02 -0.12 -2.94
OSWEGO___6 23613	18.90 -0.05 -2.55	18.67 -0.11 -2.49	18.53 -0.13 -2.38	18.49 -0.11 -2.31	18.64 -0.11 -2.44	19.19 -0.08 -2.64	45.44 -0.40 -1.27	45.60 -0.48 -2.10	45.54 -0.53 -1.96	45.50 -0.49 -1.34	40.57 -0.43 -1.64	25.01 -0.16 -2.74	24.26 -0.13 -3.02	24.37 -0.15 -3.02	23.02 -0.12 -3.04	21.93 -0.13 -3.31	26.63 -0.16 -3.15	34.04 -0.35 -2.94	23.00 -0.11 -4.54	31.03 -0.16 -4.48	38.85 -0.29 -3.49	22.91 -0.12 -3.41	19.27 -0.13 -3.11	18.02 -0.12 -2.94

OUTOKUMPU-AB___DRP 24206	23.56 1.38 -5.79	22.88 0.94 -5.65	22.50 0.81 -5.41	22.63 1.09 -5.24	22.85 1.01 -5.53	23.79 1.16 -6.00	48.35 0.89 -2.89	48.38 -0.35 -4.76	47.18 -0.84 -3.91	46.79 -0.53 -2.68	41.93 -0.71 -3.27	28.28 0.38 -5.47	27.94 0.55 -6.02	27.95 0.43 -6.02	26.66 0.50 -6.06	26.62 0.37 -7.49	31.02 0.26 -7.12	37.53 -0.57 -6.64	29.23 0.39 -10.27	37.24 0.40 -10.13	43.72 0.18 -7.91	27.69 0.35 -7.72	23.83 0.47 -7.06	22.52 0.64 -6.68
OXBOW____ 24026	23.32 1.16 -5.75	22.64 0.73 -5.62	22.27 0.62 -5.38	22.40 0.90 -5.21	22.63 0.82 -5.50	23.56 0.96 -5.97	47.71 0.27 -2.87	47.70 -1.01 -4.73	46.50 -1.50 -3.89	46.11 -1.20 -2.67	41.28 -1.34 -3.25	27.92 0.04 -5.44	27.59 0.24 -5.99	27.59 0.11 -5.99	26.33 0.20 -6.03	26.29 0.09 -7.45	30.65 -0.07 -7.08	37.05 -1.01 -6.61	28.89 0.11 -10.22	36.78 0.00 -10.07	43.14 -0.36 -7.86	27.37 0.08 -7.67	23.58 0.26 -7.02	22.30 0.46 -6.64
OXY_CHEM_DSASP 323612	23.02 0.90 -5.72	22.37 0.49 -5.59	22.00 0.37 -5.35	22.14 0.67 -5.18	22.35 0.57 -5.47	23.26 0.70 -5.93	46.89 -0.53 -2.86	46.84 -1.85 -4.71	45.64 -2.34 -3.87	45.25 -2.05 -2.65	40.52 -2.09 -3.24	27.46 -0.38 -5.42	27.13 -0.19 -5.96	27.13 -0.32 -5.96	25.89 -0.20 -6.00	25.91 -0.24 -7.41	30.16 -0.52 -7.04	36.45 -1.57 -6.57	28.48 -0.24 -10.16	36.19 -0.53 -10.01	42.42 -1.03 -7.81	26.95 -0.29 -7.63	23.26 -0.02 -6.98	22.03 0.23 -6.60
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.02 0.90 -5.72	22.37 0.49 -5.59	22.00 0.37 -5.35	22.14 0.67 -5.18	22.35 0.57 -5.47	23.26 0.70 -5.93	46.89 -0.53 -2.86	46.84 -1.85 -4.71	45.64 -2.34 -3.87	45.25 -2.05 -2.65	40.52 -2.09 -3.24	27.46 -0.38 -5.42	27.13 -0.19 -5.96	27.13 -0.32 -5.96	25.89 -0.20 -6.00	25.91 -0.24 -7.41	30.16 -0.52 -7.04	36.45 -1.57 -6.57	28.48 -0.24 -10.16	36.19 -0.53 -10.01	42.42 -1.03 -7.81	26.95 -0.29 -7.63	23.26 -0.02 -6.98	22.03 0.23 -6.60
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	50.30 1.69 -32.22	49.25 1.52 -31.45	47.81 1.43 -30.10	46.89 1.42 -29.18	48.52 1.44 -30.77	51.46 1.43 -33.40	63.95 3.30 -16.08	73.90 3.30 -26.62	73.04 3.71 -25.23	65.78 3.84 -17.29	63.97 3.50 -21.10	59.88 2.13 -35.32	62.59 2.07 -39.16	62.86 2.06 -39.31	61.12 1.91 -39.12	62.41 1.74 -41.92	65.71 2.25 -39.82	71.31 2.71 -37.16	77.76 1.73 -57.47	85.71 2.35 -56.65	82.96 3.10 -44.22	64.55 1.77 -43.16	57.16 1.52 -39.35	54.14 1.70 -37.24
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	50.27 1.66 -32.22	49.22 1.48 -31.45	47.78 1.40 -30.10	46.86 1.38 -29.18	48.49 1.40 -30.77	51.43 1.40 -33.40	63.86 3.21 -16.08	73.81 3.21 -26.62	72.95 3.62 -25.23	65.64 3.70 -17.29	63.86 3.39 -21.10	59.79 2.04 -35.32	62.51 1.99 -39.16	62.80 2.00 -39.31	61.06 1.85 -39.12	62.34 1.67 -41.92	65.63 2.17 -39.82	71.22 2.61 -37.16	77.69 1.65 -57.47	85.63 2.27 -56.65	82.75 2.89 -44.22	64.47 1.69 -43.16	57.06 1.42 -39.35	54.08 1.64 -37.24
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.04 1.64 -6.01	23.34 1.19 -5.86	22.95 1.06 -5.61	23.04 1.30 -5.44	23.31 1.26 -5.74	24.29 1.43 -6.23	49.53 1.96 -3.00	49.64 0.70 -4.96	48.38 0.22 -4.05	47.92 0.49 -2.77	42.99 0.24 -3.39	29.03 0.94 -5.67	28.65 1.05 -6.24	28.66 0.92 -6.24	27.32 0.94 -6.28	27.34 0.79 -7.80	31.86 0.80 -7.41	38.52 0.16 -6.92	30.08 0.82 -10.70	38.27 1.01 -10.54	44.79 0.93 -8.23	28.40 0.75 -8.03	24.44 0.78 -7.36	23.03 0.87 -6.96
PAWLING_115_KV_BK3_REV_LBMP_H 345028	50.44 1.41 -32.64	49.45 1.30 -31.86	48.01 1.24 -30.49	47.09 1.24 -29.56	48.71 1.22 -31.17	51.78 1.31 -33.84	64.35 3.48 -16.30	74.34 3.39 -26.98	73.38 3.71 -25.56	65.92 3.75 -17.52	64.22 3.47 -21.38	60.26 2.04 -35.79	63.03 2.05 -39.62	63.28 2.04 -39.74	61.64 1.91 -39.63	63.03 1.78 -42.50	66.31 2.29 -40.37	71.99 2.86 -37.67	78.60 1.80 -58.23	86.73 2.62 -57.39	83.90 3.46 -44.81	65.26 1.90 -43.74	57.71 1.55 -39.87	54.27 1.35 -37.72
PEEKSKILL____ 23653	49.79 1.36 -32.04	48.80 1.24 -31.27	47.38 1.17 -29.93	46.49 1.17 -29.02	48.09 1.18 -30.60	51.13 1.28 -33.22	63.87 3.30 -16.00	73.72 3.25 -26.48	72.78 3.57 -25.09	65.46 3.62 -17.20	63.70 3.34 -20.99	59.56 2.00 -35.14	62.27 1.96 -38.95	62.56 1.98 -39.09	60.83 1.83 -38.91	62.13 1.69 -41.69	65.39 2.15 -39.60	71.05 2.64 -36.96	77.38 1.65 -57.16	85.43 2.38 -56.34	82.76 3.14 -43.98	64.30 1.75 -42.93	56.88 1.45 -39.13	53.56 1.34 -37.03
PGE MADISON___WINDPWR 24146	28.27 1.51 -10.36	27.78 1.37 -10.11	27.26 1.30 -9.68	27.06 1.38 -9.39	27.60 1.39 -9.90	28.82 1.45 -10.74	53.98 4.24 -5.17	56.93 4.35 -8.60	56.18 4.01 -8.06	54.01 3.84 -5.52	49.10 2.99 -6.74	35.59 1.88 -11.28	35.61 1.84 -12.41	35.69 1.78 -12.41	34.15 1.57 -12.49	33.88 1.59 -13.54	38.70 2.20 -12.86	46.03 2.58 -12.00	38.85 1.73 -18.56	47.57 2.56 -18.30	53.20 3.28 -14.28	35.29 1.73 -13.94	30.22 1.22 -12.70	28.31 1.09 -12.02
PIERCEFIELD___HYD 23852	14.99 -1.41 0.00	14.99 -1.30 0.00	15.08 -1.20 0.00	15.05 -1.24 0.00	15.14 -1.17 0.00	15.40 -1.23 0.00	41.90 -2.67 0.00	41.74 -2.24 0.00	41.64 -2.47 0.00	41.92 -2.73 0.00	36.81 -2.56 0.00	20.94 -1.48 0.00	19.89 -1.47 0.00	20.05 -1.44 0.00	18.69 -1.41 0.00	17.44 -1.31 0.00	21.97 -1.68 0.00	29.44 -2.01 0.00	17.28 -1.28 0.00	24.92 -1.79 0.00	33.39 -2.24 0.00	18.32 -1.30 0.00	15.11 -1.19 0.00	14.09 -1.11 0.00
PINELAWN_CC_1 323563	50.48 1.87 -32.22	49.36 1.61 -31.45	47.90 1.51 -30.10	46.96 1.48 -29.19	48.61 1.52 -30.78	51.88 1.85 -33.41	73.41 5.03 -23.80	75.70 4.88 -26.84	74.46 5.11 -25.24	70.98 5.22 -21.11	69.62 4.49 -25.76	72.29 2.69 -47.18	69.58 2.63 -45.58	69.58 2.62 -45.46	70.78 2.45 -48.24	72.26 2.25 -51.26	72.87 2.88 -46.34	74.39 3.55 -39.38	78.26 2.21 -57.49	88.24 3.18 -58.35	106.03 4.38 -66.01	76.73 2.31 -54.79	69.65 2.12 -51.24	68.13 1.90 -51.03
PJM_GEN_HTP_PROXY 323702	50.12 1.51 -32.21	49.11 1.37 -31.44	47.68 1.30 -30.10	46.78 1.30 -29.18	48.39 1.31 -30.77	51.46 1.43 -33.40	64.35 3.70 -16.09	74.26 3.65 -26.63	73.36 4.01 -25.23	66.05 4.11 -17.29	64.22 3.74 -21.11	60.02 2.26 -35.33	62.73 2.20 -39.16	63.02 2.21 -39.31	61.27 2.05 -39.12	62.55 1.87 -41.93	65.85 2.39 -39.82	71.50 2.89 -37.16	77.86 1.82 -57.48	85.93 2.56 -56.65	83.29 3.42 -44.23	64.71 1.92 -43.17	57.26 1.61 -39.35	53.93 1.50 -37.23
PJM_GEN_KEystone 24065	38.12 1.31 -20.41	37.29 1.08 -19.93	36.31 0.96 -19.07	35.84 1.06 -18.49	36.89 1.08 -19.50	38.96 1.16 -21.17	57.08 2.32 -10.19	62.52 1.67 -16.87	61.31 1.63 -15.56	57.05 1.74 -10.66	54.00 1.61 -13.02	45.51 1.30 -21.79	46.82 1.33 -24.13	46.98 1.27 -24.22	45.45 1.23 -24.13	46.38 1.09 -26.54	50.20 1.32 -25.23	56.07 1.26 -23.36	55.49 1.04 -35.88	63.67 1.50 -35.46	65.42 1.85 -27.93	48.09 1.12 -27.35	42.23 0.98 -24.96	39.81 1.00 -23.61
PJM_GEN_NEPTUNE_PROXY 323594	50.35 1.74 -32.22	49.26 1.52 -31.45	47.80 1.42 -30.10	46.88 1.40 -29.19	48.51 1.42 -30.78	51.73 1.70 -33.41	72.87 4.50 -23.80	75.22 4.40 -26.84	73.98 4.63 -25.24	70.58 4.82 -21.11	69.38 4.25 -25.76	72.11 2.51 -47.18	69.40 2.46 -45.58	69.43 2.47 -45.46	70.62 2.29 -48.24	72.13 2.12 -51.26	72.68 2.69 -46.34	74.14 3.30 -39.38	78.11 2.06 -57.49	88.00 2.94 -58.35	105.64 3.99 -66.01	76.59 2.18 -54.79	69.46 1.92 -51.24	67.99 1.76 -51.03

PJM_GEN_VFT_PROXY 323633	50.15 1.54 -32.22	49.14 1.40 -31.45	47.70 1.32 -30.10	46.79 1.32 -29.18	48.42 1.34 -30.77	51.49 1.46 -33.40	64.35 3.70 -16.09	74.26 3.65 -26.63	73.27 3.92 -25.23	66.10 4.15 -17.29	64.26 3.78 -21.11	60.02 2.26 -35.33	62.75 2.22 -39.16	63.04 2.24 -39.31	61.25 2.03 -39.12	62.24 1.82 -41.67	65.81 2.34 -39.82	68.86 2.80 -34.61	70.15 1.78 -49.80	79.60 2.48 -50.40	81.76 3.31 -42.81	64.73 1.94 -43.17	57.21 1.56 -39.35	53.92 1.49 -37.23
PLEASANTVLY___LBMP 24000	50.54 1.21 -32.93	49.55 1.11 -32.15	48.11 1.06 -30.77	47.20 1.08 -29.83	48.85 1.08 -31.46	51.91 1.13 -34.15	64.00 2.99 -16.45	74.10 2.90 -27.22	73.08 3.18 -25.79	65.54 3.22 -17.68	63.86 2.91 -21.58	60.29 1.75 -36.11	63.10 1.69 -40.05	63.41 1.70 -40.22	61.67 1.59 -39.99	63.10 1.48 -42.88	66.23 1.87 -40.72	71.75 2.29 -38.00	78.77 1.45 -58.76	86.71 2.08 -57.92	83.56 2.71 -45.21	65.26 1.51 -44.13	57.80 1.27 -40.23	54.41 1.15 -38.06
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	50.12 1.38 -32.35	49.14 1.27 -31.57	47.69 1.19 -30.22	46.80 1.21 -29.30	48.42 1.21 -30.90	51.48 1.31 -33.54	64.15 3.43 -16.15	74.10 3.39 -26.74	73.11 3.66 -25.34	65.76 3.75 -17.36	63.99 3.42 -21.20	59.94 2.04 -35.47	62.70 2.01 -39.32	62.99 2.02 -39.47	61.27 1.89 -39.28	62.58 1.72 -42.10	65.86 2.22 -39.99	71.48 2.71 -37.32	77.99 1.71 -57.71	86.05 2.46 -56.89	83.29 3.24 -44.41	64.77 1.80 -43.35	57.31 1.50 -39.51	53.95 1.37 -37.39
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	50.94 1.31 -33.23	49.93 1.21 -32.43	48.47 1.14 -31.05	47.55 1.16 -30.10	49.21 1.16 -31.74	52.31 1.23 -34.45	64.51 3.34 -16.59	74.65 3.21 -27.47	73.58 3.44 -26.02	65.87 3.39 -17.83	64.21 3.07 -21.77	60.68 1.82 -36.43	63.23 1.77 -40.09	63.38 1.78 -40.10	62.13 1.69 -40.35	63.67 1.58 -43.35	66.82 2.01 -41.17	72.36 2.48 -38.42	79.43 1.58 -59.29	87.44 2.30 -58.43	84.25 2.99 -45.62	65.80 1.65 -44.53	58.26 1.37 -40.59	54.82 1.22 -38.40
POLETTI____ 23519	50.12 1.51 -32.22	49.11 1.37 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.39 1.31 -30.77	51.46 1.43 -33.40	64.26 3.61 -16.09	74.22 3.61 -26.63	73.27 3.92 -25.23	66.00 4.06 -17.29	64.18 3.70 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.16	63.00 2.19 -39.31	61.23 2.01 -39.12	62.52 1.84 -41.93	65.83 2.36 -39.82	71.45 2.83 -37.16	77.84 1.80 -57.48	85.90 2.54 -56.65	83.22 3.35 -44.23	64.67 1.88 -43.17	57.25 1.60 -39.35	53.95 1.52 -37.23
PORT_JEFF_3 23555	50.16 1.54 -32.22	48.87 1.12 -31.45	47.39 1.01 -30.10	46.46 0.98 -29.19	48.07 0.98 -30.78	51.71 1.68 -33.41	73.37 4.99 -23.80	75.79 4.97 -26.84	74.33 4.98 -25.24	70.13 4.38 -21.11	68.28 3.15 -25.76	71.62 2.02 -47.18	68.76 1.81 -45.58	68.80 1.85 -45.46	70.06 1.73 -48.24	71.71 1.71 -51.26	72.26 2.27 -46.34	73.60 2.77 -39.38	77.69 1.63 -57.49	87.57 2.51 -58.35	105.11 3.46 -66.01	76.08 1.67 -54.79	69.36 1.82 -51.24	67.82 1.60 -51.03
PORT_JEFF_4 23616	50.16 1.54 -32.22	48.87 1.12 -31.45	47.39 1.01 -30.10	46.46 0.98 -29.19	48.07 0.98 -30.78	51.71 1.68 -33.41	73.37 4.99 -23.80	75.79 4.97 -26.84	74.33 4.98 -25.24	70.13 4.38 -21.11	68.28 3.15 -25.76	71.62 2.02 -47.18	68.76 1.81 -45.58	68.80 1.85 -45.46	70.06 1.73 -48.24	71.71 1.71 -51.26	72.26 2.27 -46.34	73.60 2.77 -39.38	77.69 1.63 -57.49	87.57 2.51 -58.35	105.11 3.46 -66.01	76.08 1.67 -54.79	69.36 1.82 -51.24	67.82 1.60 -51.03
PORT_JEFF_IC 23713	50.16 1.54 -32.22	48.87 1.12 -31.45	47.39 1.01 -30.10	46.47 0.99 -29.19	48.07 0.98 -30.78	51.71 1.68 -33.41	73.37 4.99 -23.80	75.79 4.97 -26.84	74.33 4.98 -25.24	70.18 4.42 -21.11	68.32 3.19 -25.76	71.64 2.04 -47.18	68.79 1.84 -45.58	68.80 1.85 -45.46	70.08 1.75 -48.24	71.73 1.72 -51.26	72.28 2.29 -46.34	73.63 2.80 -39.38	77.70 1.65 -57.49	87.60 2.54 -58.35	105.07 3.42 -66.01	76.10 1.69 -54.79	69.36 1.82 -51.24	67.82 1.60 -51.03
PPL PILGRIM_ST_GT1 24216	50.53 1.92 -32.22	49.36 1.61 -31.45	47.88 1.50 -30.10	46.96 1.48 -29.19	48.59 1.50 -30.78	51.96 1.93 -33.41	73.77 5.39 -23.80	75.87 5.06 -26.84	74.59 5.25 -25.24	70.93 5.18 -21.11	69.46 4.33 -25.76	72.29 2.69 -47.18	69.53 2.58 -45.58	69.55 2.60 -45.46	70.76 2.43 -48.24	72.28 2.27 -51.26	72.89 2.91 -46.34	74.39 3.55 -39.38	78.24 2.19 -57.49	88.16 3.10 -58.35	105.92 4.27 -66.01	76.71 2.29 -54.79	69.72 2.18 -51.24	68.16 1.93 -51.03
PPL PILGRIM_ST_GT2 24217	50.53 1.92 -32.22	49.36 1.61 -31.45	47.88 1.50 -30.10	46.96 1.48 -29.19	48.59 1.50 -30.78	51.96 1.93 -33.41	73.77 5.39 -23.80	75.87 5.06 -26.84	74.59 5.25 -25.24	70.93 5.18 -21.11	69.46 4.33 -25.76	72.29 2.69 -47.18	69.53 2.58 -45.58	69.55 2.60 -45.46	70.76 2.43 -48.24	72.28 2.27 -51.26	72.89 2.91 -46.34	74.39 3.55 -39.38	78.24 2.19 -57.49	88.16 3.10 -58.35	105.92 4.27 -66.01	76.71 2.29 -54.79	69.72 2.18 -51.24	68.16 1.93 -51.03
PPL_SHRM_GT3 24213	49.91 1.30 -32.22	48.61 0.86 -31.45	47.13 0.75 -30.10	46.19 0.72 -29.19	47.79 0.70 -30.78	51.55 1.51 -33.41	73.23 4.86 -23.80	75.70 4.88 -26.84	74.20 4.85 -25.24	69.73 3.97 -21.11	67.73 2.60 -25.76	71.31 1.70 -47.18	68.42 1.47 -45.58	68.46 1.50 -45.46	69.76 1.43 -48.24	71.45 1.44 -51.26	71.95 1.96 -46.34	73.19 2.36 -39.38	77.43 1.37 -57.49	87.22 2.16 -58.35	104.53 2.89 -66.01	75.81 1.39 -54.79	69.05 1.52 -51.24	67.60 1.37 -51.03
PPL_SHRM_GT4 24214	49.91 1.30 -32.22	48.61 0.86 -31.45	47.13 0.75 -30.10	46.19 0.72 -29.19	47.79 0.70 -30.78	51.55 1.51 -33.41	73.23 4.86 -23.80	75.70 4.88 -26.84	74.20 4.85 -25.24	69.73 3.97 -21.11	67.73 2.60 -25.76	71.31 1.70 -47.18	68.42 1.47 -45.58	68.46 1.50 -45.46	69.76 1.43 -48.24	71.45 1.44 -51.26	71.95 1.96 -46.34	73.19 2.36 -39.38	77.43 1.37 -57.49	87.22 2.16 -58.35	104.53 2.89 -66.01	75.81 1.39 -54.79	69.05 1.52 -51.24	67.60 1.37 -51.03
PROJECT___ORANGE 1 24174	19.80 0.23 -3.18	19.52 0.13 -3.10	19.35 0.10 -2.97	19.29 0.11 -2.88	19.48 0.13 -3.04	20.09 0.17 -3.29	46.51 0.35 -1.59	46.87 0.27 -2.62	46.77 0.22 -2.43	46.63 0.31 -1.67	41.72 0.31 -2.04	26.10 0.27 -3.41	25.39 0.28 -3.75	25.52 0.28 -3.75	24.15 0.28 -3.77	23.10 0.23 -4.13	27.85 0.28 -3.92	35.33 0.22 -3.66	24.45 0.22 -5.66	32.61 0.32 -5.58	40.35 0.36 -4.36	24.09 0.22 -4.25	20.30 0.13 -3.87	18.98 0.12 -3.67
PROJECT___ORANGE 2 24166	19.80 0.23 -3.18	19.52 0.13 -3.10	19.35 0.10 -2.97	19.29 0.11 -2.88	19.48 0.13 -3.04	20.09 0.17 -3.29	46.51 0.35 -1.59	46.87 0.27 -2.62	46.77 0.22 -2.43	46.63 0.31 -1.67	41.72 0.31 -2.04	26.10 0.27 -3.41	25.39 0.28 -3.75	25.52 0.28 -3.75	24.15 0.28 -3.77	23.10 0.23 -4.13	27.85 0.28 -3.92	35.33 0.22 -3.66	24.45 0.22 -5.66	32.61 0.32 -5.58	40.35 0.36 -4.36	24.09 0.22 -4.25	20.30 0.13 -3.87	18.98 0.12 -3.67
PYRITES___HYD 24023	15.20 -1.20 0.00	15.22 -1.08 0.00	15.30 -0.98 0.00	15.30 -0.99 0.00	15.38 -0.93 0.00	15.63 -1.00 0.00	42.65 -1.92 0.00	42.48 -1.50 0.00	42.39 -1.72 0.00	42.64 -2.01 0.00	37.44 -1.93 0.00	21.28 -1.14 0.00	20.23 -1.13 0.00	20.40 -1.10 0.00	19.01 -1.09 0.00	17.74 -1.01 0.00	22.34 -1.30 0.00	29.91 -1.54 0.00	17.56 -1.00 0.00	25.38 -1.33 0.00	33.96 -1.67 0.00	18.62 -1.00 0.00	15.35 -0.95 0.00	14.32 -0.88 0.00



RAMAPO____LBMP 323565	49.27 1.33 -31.55	48.29 1.21 -30.79	46.89 1.14 -29.47	46.02 1.16 -28.58	47.60 1.16 -30.13	50.58 1.25 -32.71	63.53 3.21 -15.75	73.18 3.12 -26.08	72.27 3.44 -24.71	65.07 3.48 -16.94	63.27 3.23 -20.67	58.98 1.95 -34.60	61.61 1.90 -38.35	61.89 1.91 -38.49	60.20 1.79 -38.32	61.44 1.65 -41.05	64.73 2.10 -38.98	70.35 2.52 -36.38	76.45 1.60 -56.29	84.51 2.32 -55.48	82.01 3.07 -43.31	63.60 1.71 -42.28	56.25 1.42 -38.54	52.95 1.29 -36.46
RANKINE____ 23646	23.95 1.51 -6.05	23.27 1.08 -5.90	22.86 0.93 -5.65	22.94 1.17 -5.48	23.23 1.14 -5.78	24.20 1.30 -6.27	49.15 1.56 -3.02	49.24 0.27 -4.99	47.97 -0.22 -4.07	47.53 0.09 -2.79	42.62 -0.16 -3.41	28.83 0.70 -5.71	28.47 0.83 -6.28	28.48 0.71 -6.28	27.18 0.76 -6.32	27.23 0.62 -7.86	31.70 0.59 -7.47	38.29 -0.13 -6.97	29.95 0.61 -10.78	38.06 0.72 -10.62	44.54 0.61 -8.29	28.28 0.57 -8.09	24.36 0.65 -7.41	22.96 0.74 -7.01
RAVENSWOOD_GT2_1 24244	50.12 1.51 -32.22	49.12 1.38 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.39 1.31 -30.77	51.44 1.41 -33.40	64.31 3.66 -16.09	74.26 3.65 -26.63	73.32 3.97 -25.23	66.05 4.11 -17.29	64.22 3.74 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.17	63.00 2.19 -39.31	61.25 2.03 -39.12	62.54 1.86 -41.93	65.83 2.36 -39.82	71.48 2.86 -37.17	77.87 1.82 -57.48	85.93 2.56 -56.65	83.26 3.39 -44.23	64.70 1.90 -43.17	57.25 1.60 -39.35	53.95 1.52 -37.23
RAVENSWOOD_GT2_2 24245	50.12 1.51 -32.22	49.12 1.38 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.39 1.31 -30.77	51.44 1.41 -33.40	64.31 3.66 -16.09	74.26 3.65 -26.63	73.32 3.97 -25.23	66.05 4.11 -17.29	64.22 3.74 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.17	63.00 2.19 -39.31	61.25 2.03 -39.12	62.54 1.86 -41.93	65.83 2.36 -39.82	71.48 2.86 -37.17	77.87 1.82 -57.48	85.93 2.56 -56.65	83.26 3.39 -44.23	64.70 1.90 -43.17	57.25 1.60 -39.35	53.95 1.52 -37.23
RAVENSWOOD_GT2_3 24246	50.14 1.53 -32.22	49.12 1.38 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.46 1.43 -33.40	64.31 3.66 -16.09	74.26 3.65 -26.63	73.36 4.01 -25.23	66.05 4.11 -17.29	64.22 3.74 -21.11	60.00 2.24 -35.33	62.73 2.20 -39.17	63.00 2.19 -39.31	61.27 2.05 -39.12	62.54 1.86 -41.93	65.86 2.39 -39.82	71.51 2.89 -37.17	77.88 1.84 -57.48	85.93 2.56 -56.65	83.29 3.42 -44.23	64.70 1.90 -43.17	57.26 1.61 -39.35	53.95 1.52 -37.23
RAVENSWOOD_GT2_4 24247	50.14 1.53 -32.22	49.12 1.38 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.46 1.43 -33.40	64.31 3.66 -16.09	74.26 3.65 -26.63	73.36 4.01 -25.23	66.05 4.11 -17.29	64.22 3.74 -21.11	60.00 2.24 -35.33	62.73 2.20 -39.17	63.00 2.19 -39.31	61.27 2.05 -39.12	62.54 1.86 -41.93	65.86 2.39 -39.82	71.51 2.89 -37.17	77.88 1.84 -57.48	85.93 2.56 -56.65	83.29 3.42 -44.23	64.70 1.90 -43.17	57.26 1.61 -39.35	53.95 1.52 -37.23
RAVENSWOOD_GT3_1 24248	50.14 1.53 -32.22	49.12 1.38 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.44 1.41 -33.40	64.31 3.66 -16.09	74.26 3.65 -26.63	73.32 3.97 -25.23	66.05 4.11 -17.29	64.22 3.74 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.17	63.00 2.19 -39.31	61.25 2.03 -39.12	62.54 1.86 -41.93	65.86 2.39 -39.82	71.48 2.86 -37.17	77.87 1.82 -57.48	85.93 2.56 -56.65	83.26 3.39 -44.23	64.70 1.90 -43.17	57.25 1.60 -39.35	53.95 1.52 -37.23
RAVENSWOOD_GT3_2 24249	50.14 1.53 -32.22	49.12 1.38 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.44 1.41 -33.40	64.31 3.66 -16.09	74.26 3.65 -26.63	73.32 3.97 -25.23	66.05 4.11 -17.29	64.22 3.74 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.17	63.00 2.19 -39.31	61.25 2.03 -39.12	62.54 1.86 -41.93	65.86 2.39 -39.82	71.48 2.86 -37.17	77.87 1.82 -57.48	85.93 2.56 -56.65	83.26 3.39 -44.23	64.70 1.90 -43.17	57.25 1.60 -39.35	53.95 1.52 -37.23
RAVENSWOOD_GT3_3 24250	50.15 1.54 -32.22	49.14 1.40 -31.45	47.70 1.32 -30.10	46.79 1.32 -29.18	48.41 1.32 -30.77	51.46 1.43 -33.40	64.35 3.70 -16.09	74.30 3.69 -26.63	73.40 4.06 -25.23	66.10 4.15 -17.29	64.26 3.78 -21.11	60.02 2.26 -35.33	62.75 2.22 -39.17	63.02 2.21 -39.31	61.29 2.07 -39.12	62.55 1.87 -41.93	65.88 2.41 -39.82	71.54 2.93 -37.17	77.90 1.86 -57.48	85.96 2.59 -56.65	83.29 3.42 -44.23	64.72 1.92 -43.17	57.28 1.63 -39.35	53.97 1.53 -37.23
RAVENSWOOD_GT3_4 24251	50.15 1.54 -32.22	49.14 1.40 -31.45	47.70 1.32 -30.10	46.79 1.32 -29.18	48.41 1.32 -30.77	51.46 1.43 -33.40	64.35 3.70 -16.09	74.30 3.69 -26.63	73.40 4.06 -25.23	66.10 4.15 -17.29	64.26 3.78 -21.11	60.02 2.26 -35.33	62.75 2.22 -39.17	63.02 2.21 -39.31	61.29 2.07 -39.12	62.55 1.87 -41.93	65.88 2.41 -39.82	71.54 2.93 -37.17	77.90 1.86 -57.48	85.96 2.59 -56.65	83.29 3.42 -44.23	64.72 1.92 -43.17	57.28 1.63 -39.35	53.97 1.53 -37.23
RAVENSWOOD_GT_1 23729	50.20 1.59 -32.22	49.19 1.45 -31.45	47.75 1.37 -30.10	46.83 1.35 -29.18	48.46 1.37 -30.77	51.48 1.45 -33.40	64.22 3.57 -16.09	74.22 3.61 -26.63	73.32 3.97 -25.23	66.05 4.11 -17.29	64.22 3.74 -21.11	60.02 2.26 -35.33	62.73 2.20 -39.17	63.02 2.21 -39.31	61.27 2.05 -39.12	62.54 1.86 -41.93	65.86 2.39 -39.82	71.51 2.89 -37.17	77.88 1.84 -57.48	85.91 2.54 -56.65	83.22 3.35 -44.23	64.68 1.88 -43.17	57.26 1.61 -39.35	54.04 1.61 -37.23
RAVENSWOOD_GT_10 24258	50.12 1.51 -32.22	49.11 1.37 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.39 1.31 -30.77	51.44 1.41 -33.40	64.31 3.66 -16.09	74.26 3.65 -26.63	73.32 3.97 -25.23	66.05 4.11 -17.29	64.22 3.74 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.17	63.00 2.19 -39.31	61.25 2.03 -39.12	62.54 1.86 -41.93	65.86 2.39 -39.82	71.48 2.86 -37.17	77.87 1.82 -57.48	85.93 2.56 -56.65	83.26 3.39 -44.23	64.70 1.90 -43.17	57.25 1.60 -39.35	53.95 1.52 -37.23
RAVENSWOOD_GT_11 24259	50.12 1.51 -32.22	49.11 1.37 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.39 1.31 -30.77	51.44 1.41 -33.40	64.31 3.66 -16.09	74.26 3.65 -26.63	73.32 3.97 -25.23	66.05 4.11 -17.29	64.22 3.74 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.17	63.00 2.19 -39.31	61.25 2.03 -39.12	62.54 1.86 -41.93	65.86 2.39 -39.82	71.48 2.86 -37.17	77.87 1.82 -57.48	85.93 2.56 -56.65	83.26 3.39 -44.23	64.70 1.90 -43.17	57.25 1.60 -39.35	53.95 1.52 -37.23
RAVENSWOOD_GT_4 24252	50.12 1.51 -32.22	49.11 1.37 -31.45	47.67 1.29 -30.10	46.78 1.30 -29.18	48.39 1.31 -30.77	51.44 1.41 -33.40	64.35 3.70 -16.09	74.26 3.65 -26.63	73.32 3.97 -25.23	66.05 4.11 -17.29	64.22 3.74 -21.11	60.00 2.24 -35.33	62.73 2.20 -39.17	63.00 2.19 -39.31	61.25 2.03 -39.12	62.54 1.86 -41.93	65.86 2.39 -39.82	71.51 2.89 -37.17	77.87 1.82 -57.48	85.96 2.59 -56.65	83.29 3.42 -44.23	64.70 1.90 -43.17	57.26 1.61 -39.35	53.94 1.50 -37.23
RAVENSWOOD_GT_5 24254	50.12 1.51 -32.22	49.11 1.37 -31.45	47.67 1.29 -30.10	46.78 1.30 -29.18	48.39 1.31 -30.77	51.44 1.41 -33.40	64.35 3.70 -16.09	74.26 3.65 -26.63	73.32 3.97 -25.23	66.05 4.11 -17.29	64.22 3.74 -21.11	60.00 2.24 -35.33	62.73 2.20 -39.17	63.00 2.19 -39.31	61.25 2.03 -39.12	62.54 1.86 -41.93	65.86 2.39 -39.82	71.51 2.89 -37.17	77.87 1.82 -57.48	85.96 2.59 -56.65	83.29 3.42 -44.23	64.70 1.90 -43.17	57.26 1.61 -39.35	53.94 1.50 -37.23

RAVENSWOOD_GT_6 24253	50.12 1.51 -32.22	49.11 1.37 -31.45	47.67 1.29 -30.10	46.78 1.30 -29.18	48.39 1.31 -30.77	51.44 1.41 -33.40	64.35 3.70 -16.09	74.26 3.65 -26.63	73.32 3.97 -25.23	66.05 4.11 -17.29	64.22 3.74 -21.11	60.00 2.24 -35.33	62.73 2.20 -39.17	63.00 2.19 -39.31	61.25 2.03 -39.12	62.54 1.86 -41.93	65.86 2.39 -39.82	71.51 2.89 -37.17	77.87 1.82 -57.48	85.96 2.59 -56.65	83.29 3.42 -44.23	64.70 1.90 -43.17	57.26 1.61 -39.35	53.94 1.50 -37.23
RAVENSWOOD_GT_7 24255	50.12 1.51 -32.22	49.11 1.37 -31.45	47.67 1.29 -30.10	46.78 1.30 -29.18	48.39 1.31 -30.77	51.44 1.41 -33.40	64.35 3.70 -16.09	74.26 3.65 -26.63	73.32 3.97 -25.23	66.05 4.11 -17.29	64.22 3.74 -21.11	60.00 2.24 -35.33	62.73 2.20 -39.17	63.00 2.19 -39.31	61.25 2.03 -39.12	62.54 1.86 -41.93	65.86 2.39 -39.82	71.51 2.89 -37.17	77.87 1.82 -57.48	85.96 2.59 -56.65	83.29 3.42 -44.23	64.70 1.90 -43.17	57.26 1.61 -39.35	53.94 1.50 -37.23
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.12 1.51 -32.22	49.11 1.37 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.39 1.31 -30.77	51.44 1.41 -33.40	64.31 3.66 -16.09	74.26 3.65 -26.63	73.32 3.97 -25.23	66.05 4.11 -17.29	64.22 3.74 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.17	63.00 2.19 -39.31	61.25 2.03 -39.12	62.54 1.86 -41.93	65.86 2.39 -39.82	71.48 2.86 -37.17	77.87 1.82 -57.48	85.93 2.56 -56.65	83.26 3.39 -44.23	64.70 1.90 -43.17	57.25 1.60 -39.35	53.95 1.52 -37.23
RAVENSWOOD_GT_9 24257	50.12 1.51 -32.22	49.11 1.37 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.39 1.31 -30.77	51.44 1.41 -33.40	64.31 3.66 -16.09	74.26 3.65 -26.63	73.32 3.97 -25.23	66.05 4.11 -17.29	64.22 3.74 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.17	63.00 2.19 -39.31	61.25 2.03 -39.12	62.54 1.86 -41.93	65.86 2.39 -39.82	71.48 2.86 -37.17	77.87 1.82 -57.48	85.93 2.56 -56.65	83.26 3.39 -44.23	64.70 1.90 -43.17	57.25 1.60 -39.35	53.95 1.52 -37.23
RAVENSWOOD___1 23533	50.20 1.59 -32.22	49.17 1.43 -31.45	47.73 1.35 -30.10	46.83 1.35 -29.18	48.44 1.35 -30.77	51.46 1.43 -33.40	64.22 3.57 -16.09	74.17 3.56 -26.63	73.32 3.97 -25.23	66.01 4.06 -17.29	64.22 3.74 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.17	63.00 2.19 -39.31	61.25 2.03 -39.12	62.54 1.86 -41.93	65.86 2.39 -39.82	71.48 2.86 -37.17	77.88 1.84 -57.48	85.88 2.51 -56.65	83.22 3.35 -44.23	64.68 1.88 -43.17	57.26 1.61 -39.35	54.04 1.61 -37.23
RAVENSWOOD___2 23534	50.19 1.57 -32.22	49.17 1.43 -31.45	47.73 1.35 -30.10	46.81 1.34 -29.18	48.44 1.35 -30.77	51.46 1.43 -33.40	64.22 3.57 -16.09	74.17 3.56 -26.63	73.32 3.97 -25.23	66.01 4.06 -17.29	64.22 3.74 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.17	63.00 2.19 -39.31	61.25 2.03 -39.12	62.52 1.84 -41.93	65.83 2.36 -39.82	71.48 2.86 -37.17	77.87 1.82 -57.48	85.88 2.51 -56.65	83.18 3.31 -44.23	64.66 1.86 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
RAVENSWOOD___3 23535	50.14 1.53 -32.22	49.12 1.38 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.44 1.41 -33.40	64.31 3.66 -16.09	74.26 3.65 -26.63	73.32 3.97 -25.23	66.05 4.11 -17.29	64.22 3.74 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.17	63.00 2.19 -39.31	61.25 2.03 -39.12	62.54 1.86 -41.93	65.86 2.39 -39.82	71.48 2.86 -37.17	77.87 1.82 -57.48	85.93 2.56 -56.65	83.26 3.39 -44.23	64.70 1.90 -43.17	57.26 1.61 -39.35	53.95 1.52 -37.23
RAVENSWOOD___4 23820	50.19 1.57 -32.22	49.16 1.42 -31.45	47.72 1.34 -30.10	46.81 1.34 -29.18	48.44 1.35 -30.77	51.46 1.43 -33.40	64.18 3.52 -16.09	74.17 3.56 -26.63	73.27 3.92 -25.23	66.01 4.06 -17.29	64.18 3.70 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.17	62.98 2.17 -39.31	61.25 2.03 -39.12	62.52 1.84 -41.93	65.83 2.36 -39.82	71.48 2.86 -37.17	77.87 1.82 -57.48	85.88 2.51 -56.65	83.18 3.31 -44.23	64.66 1.86 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
RCPL_TRUST___DRP 24196	50.15 1.54 -32.21	49.14 1.40 -31.44	47.70 1.32 -30.10	46.79 1.32 -29.18	48.42 1.34 -30.77	51.48 1.45 -33.40	64.40 3.74 -16.09	74.34 3.74 -26.63	73.45 4.10 -25.23	66.14 4.20 -17.29	64.34 3.86 -21.11	60.06 2.31 -35.33	62.77 2.24 -39.16	63.06 2.26 -39.31	61.31 2.09 -39.12	62.59 1.91 -41.93	65.90 2.44 -39.82	71.57 2.96 -37.16	77.90 1.86 -57.48	85.98 2.62 -56.65	83.32 3.46 -44.23	64.73 1.94 -43.17	57.28 1.63 -39.35	53.96 1.53 -37.23
RED___ROCHESTER 323720	22.08 0.88 -4.80	21.53 0.55 -4.69	21.24 0.47 -4.49	21.28 0.63 -4.35	21.52 0.62 -4.59	22.36 0.75 -4.98	47.81 0.84 -2.40	47.84 0.00 -3.86	46.99 -0.40 -3.27	46.63 -0.27 -2.24	41.71 -0.39 -2.74	27.37 0.36 -4.58	26.90 0.49 -5.05	26.95 0.41 -5.05	25.60 0.42 -5.08	25.17 0.34 -6.08	29.73 0.31 -5.77	36.59 -0.25 -5.39	27.27 0.37 -8.33	35.43 0.51 -8.21	42.51 0.46 -6.41	26.23 0.35 -6.26	22.40 0.39 -5.72	21.02 0.41 -5.41
RENSSELAER___COGEN 23796	56.88 0.92 -39.57	55.81 0.90 -38.62	54.14 0.89 -36.97	53.04 0.91 -35.84	55.00 0.90 -37.79	58.58 0.93 -41.02	67.09 2.76 -19.76	79.27 2.59 -32.70	77.71 2.65 -30.95	68.58 2.72 -21.21	67.58 2.32 -25.89	67.13 1.37 -43.34	69.77 1.28 -47.12	69.64 1.29 -46.86	69.31 1.23 -47.99	71.41 1.14 -51.52	73.97 1.39 -48.93	79.00 1.89 -45.67	90.26 1.11 -70.58	97.91 1.63 -69.57	92.05 2.10 -54.31	73.79 1.16 -53.01	65.58 0.96 -48.33	61.79 0.87 -45.72
REVERE_CPPR_DRP 24186	18.25 0.46 -1.40	18.05 0.39 -1.37	17.96 0.37 -1.31	17.97 0.41 -1.27	18.07 0.42 -1.34	18.56 0.48 -1.45	46.87 1.60 -0.70	46.94 1.80 -1.16	46.86 1.68 -1.07	47.13 1.74 -0.74	41.68 1.42 -0.90	24.78 0.85 -1.50	23.75 0.73 -1.66	23.84 0.69 -1.66	22.36 0.60 -1.67	21.19 0.62 -1.82	26.20 0.83 -1.73	34.04 0.98 -1.61	21.79 0.72 -2.50	30.30 1.12 -2.46	38.88 1.32 -1.92	22.20 0.71 -1.88	18.41 0.41 -1.71	17.21 0.39 -1.62
RIVERBAY____ 323610	50.27 1.66 -32.22	49.22 1.48 -31.45	47.78 1.40 -30.10	46.86 1.38 -29.18	48.49 1.40 -30.77	51.43 1.40 -33.40	63.86 3.21 -16.08	73.81 3.21 -26.62	72.95 3.62 -25.23	65.64 3.70 -17.29	63.86 3.39 -21.10	59.79 2.04 -35.32	62.51 1.99 -39.16	62.80 2.00 -39.31	61.06 1.85 -39.12	62.34 1.67 -41.92	65.63 2.17 -39.82	71.22 2.61 -37.16	77.69 1.65 -57.47	85.63 2.27 -56.65	82.75 2.89 -44.22	64.47 1.69 -43.16	57.06 1.42 -39.35	54.08 1.64 -37.24
ROARING___BROOK_WT_PWR 323790	14.80 -0.28 1.31	14.81 -0.19 1.28	14.89 -0.16 1.23	14.96 -0.15 1.19	14.91 -0.15 1.26	15.10 -0.17 1.36	43.33 -0.58 0.66	42.14 -0.75 1.09	42.21 -0.88 1.02	42.97 -0.98 0.70	37.68 -0.83 0.86	20.50 -0.49 1.43	19.22 -0.51 1.64	19.36 -0.47 1.67	18.11 -0.40 1.59	16.74 -0.30 1.71	21.69 -0.33 1.62	29.53 -0.41 1.51	15.98 -0.24 2.34	24.06 -0.35 2.31	33.34 -0.50 1.80	17.51 -0.35 1.76	14.32 -0.37 1.60	13.31 -0.36 1.52
ROCHESTER_9_IC 23652	22.03 0.84 -4.80	21.48 0.51 -4.69	21.19 0.42 -4.49	21.23 0.59 -4.35	21.47 0.57 -4.59	22.30 0.70 -4.98	47.64 0.67 -2.40	47.66 -0.18 -3.86	46.81 -0.57 -3.27	46.45 -0.45 -2.24	41.56 -0.55 -2.74	27.28 0.27 -4.58	26.81 0.40 -5.05	26.86 0.32 -5.05	25.51 0.34 -5.08	25.09 0.26 -6.08	29.63 0.21 -5.77	36.46 -0.38 -5.39	27.18 0.28 -8.33	35.30 0.37 -8.21	42.33 0.28 -6.41	26.15 0.27 -6.26	22.34 0.33 -5.72	20.97 0.36 -5.41

ROSETON___1 23587	49.85 1.21 -32.24	48.88 1.12 -31.47	47.46 1.06 -30.12	46.57 1.08 -29.20	48.18 1.08 -30.79	51.20 1.15 -33.42	63.61 2.94 -16.10	73.48 2.86 -26.65	72.49 3.13 -25.25	65.12 3.17 -17.30	63.40 2.91 -21.12	59.53 1.75 -35.35	62.25 1.71 -39.17	62.50 1.70 -39.31	60.85 1.61 -39.15	62.19 1.48 -41.96	65.39 1.89 -39.85	70.94 2.29 -37.19	77.53 1.45 -57.52	85.49 2.08 -56.69	82.60 2.71 -44.26	64.35 1.53 -43.20	56.95 1.27 -39.38	53.61 1.15 -37.26
ROSETON___2 23588	49.85 1.21 -32.24	48.88 1.12 -31.47	47.46 1.06 -30.12	46.57 1.08 -29.20	48.18 1.08 -30.79	51.20 1.15 -33.42	63.61 2.94 -16.10	73.48 2.86 -26.65	72.49 3.13 -25.25	65.12 3.17 -17.30	63.40 2.91 -21.12	59.53 1.75 -35.35	62.25 1.71 -39.17	62.50 1.70 -39.31	60.85 1.61 -39.15	62.19 1.48 -41.96	65.39 1.89 -39.85	70.94 2.29 -37.19	77.53 1.45 -57.52	85.49 2.08 -56.69	82.60 2.71 -44.26	64.35 1.53 -43.20	56.95 1.27 -39.38	53.61 1.15 -37.26
RUSSELL___1 23602	22.08 0.88 -4.80	21.53 0.55 -4.69	21.24 0.47 -4.49	21.28 0.63 -4.35	21.52 0.62 -4.59	22.36 0.75 -4.98	47.81 0.84 -2.40	47.84 0.00 -3.86	46.99 -0.40 -3.27	46.63 -0.27 -2.24	41.71 -0.39 -2.74	27.37 0.36 -4.58	26.90 0.49 -5.05	26.95 0.41 -5.05	25.60 0.42 -5.08	25.17 0.34 -6.08	29.73 0.31 -5.77	36.59 -0.25 -5.39	27.27 0.37 -8.33	35.43 0.51 -8.21	42.51 0.46 -6.41	26.23 0.35 -6.26	22.40 0.39 -5.72	21.02 0.41 -5.41
RUSSELL___2 23532	22.08 0.88 -4.80	21.53 0.55 -4.69	21.24 0.47 -4.49	21.28 0.63 -4.35	21.52 0.62 -4.59	22.36 0.75 -4.98	47.81 0.84 -2.40	47.84 0.00 -3.86	46.99 -0.40 -3.27	46.63 -0.27 -2.24	41.71 -0.39 -2.74	27.37 0.36 -4.58	26.90 0.49 -5.05	26.95 0.41 -5.05	25.60 0.42 -5.08	25.17 0.34 -6.08	29.73 0.31 -5.77	36.59 -0.25 -5.39	27.27 0.37 -8.33	35.43 0.51 -8.21	42.51 0.46 -6.41	26.23 0.35 -6.26	22.40 0.39 -5.72	21.02 0.41 -5.41
RUSSELL___3 23549	22.08 0.88 -4.80	21.53 0.55 -4.69	21.24 0.47 -4.49	21.28 0.63 -4.35	21.52 0.62 -4.59	22.36 0.75 -4.98	47.81 0.84 -2.40	47.84 0.00 -3.86	46.99 -0.40 -3.27	46.63 -0.27 -2.24	41.71 -0.39 -2.74	27.37 0.36 -4.58	26.90 0.49 -5.05	26.95 0.41 -5.05	25.60 0.42 -5.08	25.17 0.34 -6.08	29.73 0.31 -5.77	36.59 -0.25 -5.39	27.27 0.37 -8.33	35.43 0.51 -8.21	42.51 0.46 -6.41	26.23 0.35 -6.26	22.40 0.39 -5.72	21.02 0.41 -5.41
RUSSELL___4 23556	22.08 0.88 -4.80	21.53 0.55 -4.69	21.24 0.47 -4.49	21.28 0.63 -4.35	21.52 0.62 -4.59	22.36 0.75 -4.98	47.81 0.84 -2.40	47.84 0.00 -3.86	46.99 -0.40 -3.27	46.63 -0.27 -2.24	41.71 -0.39 -2.74	27.37 0.36 -4.58	26.90 0.49 -5.05	26.95 0.41 -5.05	25.60 0.42 -5.08	25.17 0.34 -6.08	29.73 0.31 -5.77	36.59 -0.25 -5.39	27.27 0.37 -8.33	35.43 0.51 -8.21	42.51 0.46 -6.41	26.23 0.35 -6.26	22.40 0.39 -5.72	21.02 0.41 -5.41
RUSSELL___STATION 23914	22.08 0.88 -4.80	21.53 0.55 -4.69	21.24 0.47 -4.49	21.28 0.63 -4.35	21.52 0.62 -4.59	22.36 0.75 -4.98	47.81 0.84 -2.40	47.84 0.00 -3.86	46.99 -0.40 -3.27	46.63 -0.27 -2.24	41.71 -0.39 -2.74	27.37 0.36 -4.58	26.90 0.49 -5.05	26.95 0.41 -5.05	25.60 0.42 -5.08	25.17 0.34 -6.08	29.73 0.31 -5.77	36.59 -0.25 -5.39	27.27 0.37 -8.33	35.43 0.51 -8.21	42.51 0.46 -6.41	26.23 0.35 -6.26	22.40 0.39 -5.72	21.02 0.41 -5.41
S SALMON___HYD 24043	19.07 0.08 -2.59	18.81 -0.02 -2.53	18.67 -0.03 -2.42	18.62 -0.02 -2.35	18.80 0.02 -2.47	19.38 0.07 -2.69	46.09 0.22 -1.29	46.38 0.27 -2.14	46.13 0.04 -1.97	46.00 0.00 -1.35	40.98 -0.04 -1.65	25.30 0.11 -2.76	24.49 0.09 -3.04	24.64 0.11 -3.04	23.25 0.10 -3.06	22.11 0.00 -3.36	26.86 0.02 -3.20	34.40 -0.03 -2.98	23.29 0.11 -4.61	31.47 0.21 -4.55	39.44 0.25 -3.55	23.24 0.16 -3.46	19.50 0.05 -3.16	18.18 0.00 -2.99
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.54 1.26 -5.89	22.87 0.83 -5.74	22.48 0.70 -5.50	22.57 0.94 -5.33	22.83 0.90 -5.62	23.78 1.05 -6.10	48.27 0.76 -2.94	48.31 -0.53 -4.85	47.07 -1.01 -3.97	46.61 -0.76 -2.72	41.83 -0.87 -3.33	28.28 0.29 -5.57	27.94 0.45 -6.12	27.94 0.32 -6.13	26.66 0.40 -6.16	26.69 0.30 -7.64	31.07 0.17 -7.26	37.56 -0.66 -6.77	29.34 0.30 -10.47	37.30 0.27 -10.32	43.70 0.00 -8.06	27.74 0.25 -7.87	23.90 0.41 -7.20	22.56 0.55 -6.81
SELKIRK___I 23801	55.84 0.92 -38.52	54.79 0.90 -37.60	53.12 0.85 -35.99	52.05 0.86 -34.90	53.98 0.86 -36.80	57.45 0.88 -39.94	66.12 2.32 -19.24	77.97 2.15 -31.84	76.50 2.25 -30.14	67.58 2.28 -20.66	66.63 2.05 -25.21	65.84 1.21 -42.20	68.68 1.15 -46.16	68.69 1.16 -46.03	67.91 1.08 -46.73	69.94 1.03 -50.16	72.56 1.28 -47.64	77.52 1.60 -44.46	88.29 1.00 -68.73	95.84 1.39 -67.74	90.34 1.82 -52.88	72.30 1.06 -51.62	64.23 0.88 -47.05	60.54 0.82 -44.52
SELKIRK___II 23799	56.00 0.90 -38.70	54.95 0.88 -37.78	53.30 0.86 -36.16	52.23 0.88 -35.05	54.14 0.86 -36.97	57.64 0.88 -40.13	66.30 2.41 -19.33	78.25 2.29 -31.99	76.72 2.34 -30.28	67.81 2.41 -20.75	66.82 2.12 -25.33	66.07 1.26 -42.39	68.82 1.17 -46.28	68.79 1.18 -46.11	68.16 1.12 -46.94	70.19 1.05 -50.40	72.81 1.30 -47.87	77.82 1.70 -44.67	88.63 1.02 -69.04	96.25 1.50 -68.05	90.69 1.92 -53.12	72.55 1.08 -51.85	64.46 0.90 -47.27	60.72 0.80 -44.72
SENECA OSWGO___HYD 24041	19.71 0.30 -3.02	19.40 0.16 -2.95	19.25 0.15 -2.82	19.17 0.15 -2.74	19.38 0.18 -2.88	19.99 0.23 -3.13	46.70 0.62 -1.51	47.08 0.62 -2.49	46.89 0.49 -2.30	46.76 0.54 -1.57	41.88 0.59 -1.92	26.05 0.40 -3.22	25.27 0.36 -3.54	25.44 0.41 -3.54	24.06 0.40 -3.56	23.01 0.34 -3.92	27.77 0.40 -3.72	35.37 0.44 -3.48	24.31 0.37 -5.38	32.57 0.56 -5.30	40.38 0.61 -4.14	24.03 0.37 -4.04	20.17 0.20 -3.68	18.86 0.18 -3.48
SENECA___ENERGY 23797	21.63 0.52 -4.71	21.22 0.33 -4.60	20.94 0.26 -4.40	20.89 0.33 -4.27	21.19 0.38 -4.50	21.96 0.45 -4.89	47.81 0.89 -2.35	48.41 0.53 -3.90	47.87 0.31 -3.45	47.42 0.40 -2.37	42.57 0.31 -2.89	27.66 0.40 -4.83	27.00 0.32 -5.32	27.09 0.28 -5.32	25.81 0.36 -5.35	25.15 0.26 -6.14	29.85 0.38 -5.83	37.11 0.22 -5.44	27.33 0.35 -8.41	35.51 0.51 -8.29	42.65 0.54 -6.47	26.27 0.33 -6.32	22.31 0.26 -5.76	20.88 0.24 -5.45
SHOEMAKER___GT 23640	48.23 1.15 -30.69	47.29 1.04 -29.95	45.93 0.98 -28.67	45.08 0.99 -27.80	46.64 1.01 -29.31	49.53 1.08 -31.82	62.70 2.81 -15.32	72.03 2.68 -25.37	71.07 2.91 -24.05	63.99 2.86 -16.48	62.16 2.68 -20.12	57.71 1.62 -33.67	60.24 1.58 -37.30	60.51 1.59 -37.43	58.86 1.49 -37.28	60.06 1.39 -39.92	63.34 1.77 -37.92	68.94 2.11 -35.39	74.68 1.35 -54.76	82.66 1.98 -53.97	80.41 2.64 -42.13	62.18 1.43 -41.13	55.01 1.22 -37.49	51.75 1.08 -35.47
SHOREHAM_IC_1 23715	49.91 1.30 -32.22	48.61 0.86 -31.45	47.13 0.75 -30.10	46.19 0.72 -29.19	47.79 0.70 -30.78	51.55 1.51 -33.41	73.23 4.86 -23.80	75.70 4.88 -26.84	74.20 4.85 -25.24	69.73 3.97 -21.11	67.73 2.60 -25.76	71.31 1.70 -47.18	68.42 1.47 -45.58	68.46 1.50 -45.46	69.76 1.43 -48.24	71.45 1.44 -51.26	71.95 1.96 -46.34	73.19 2.36 -39.38	77.43 1.37 -57.49	87.22 2.16 -58.35	104.53 2.89 -66.01	75.81 1.39 -54.79	69.05 1.52 -51.24	67.60 1.37 -51.03

SHOREHAM_IC_2 23716	49.91 1.30 -32.22	48.61 0.86 -31.45	47.13 0.75 -30.10	46.19 0.72 -29.19	47.79 0.70 -30.78	51.55 1.51 -33.41	73.23 4.86 -23.80	75.70 4.88 -26.84	74.20 4.85 -25.24	69.73 3.97 -21.11	67.73 2.60 -25.76	71.31 1.70 -47.18	68.42 1.47 -45.58	68.46 1.50 -45.46	69.76 1.43 -48.24	71.45 1.44 -51.26	71.95 1.96 -46.34	73.19 2.36 -39.38	77.43 1.37 -57.49	87.22 2.16 -58.35	104.53 2.89 -66.01	75.81 1.39 -54.79	69.05 1.52 -51.24	67.60 1.37 -51.03
SISSONVILLE____ 23735	14.99 -1.41 0.00	14.99 -1.30 0.00	15.08 -1.20 0.00	15.05 -1.24 0.00	15.14 -1.17 0.00	15.40 -1.23 0.00	41.90 -2.67 0.00	41.74 -2.24 0.00	41.64 -2.47 0.00	41.92 -2.73 0.00	36.81 -2.56 0.00	20.94 -1.48 0.00	19.89 -1.47 0.00	20.05 -1.44 0.00	18.69 -1.41 0.00	17.44 -1.31 0.00	21.97 -1.68 0.00	29.44 -2.01 0.00	17.28 -1.28 0.00	24.92 -1.79 0.00	33.39 -2.24 0.00	18.32 -1.30 0.00	15.11 -1.19 0.00	14.09 -1.11 0.00
SITHE_IND_GS1 24169	18.52 -0.15 -2.27	18.30 -0.21 -2.22	18.18 -0.23 -2.12	18.14 -0.21 -2.06	18.29 -0.20 -2.17	18.80 -0.18 -2.36	45.08 -0.62 -1.13	45.10 -0.75 -1.87	45.10 -0.75 -1.74	45.08 -0.76 -1.19	40.19 -0.63 -1.45	24.57 -0.29 -2.43	23.79 -0.26 -2.68	23.91 -0.26 -2.68	22.55 -0.24 -2.69	21.47 -0.22 -2.95	26.14 -0.31 -2.80	33.56 -0.50 -2.61	22.39 -0.22 -4.04	30.38 -0.32 -3.98	38.28 -0.46 -3.11	22.42 -0.23 -3.04	18.84 -0.23 -2.77	17.62 -0.20 -2.62
SITHE_IND_GS2 24170	18.52 -0.15 -2.27	18.30 -0.21 -2.22	18.18 -0.23 -2.12	18.14 -0.21 -2.06	18.29 -0.20 -2.17	18.80 -0.18 -2.36	45.08 -0.62 -1.13	45.10 -0.75 -1.87	45.10 -0.75 -1.74	45.08 -0.76 -1.19	40.19 -0.63 -1.45	24.57 -0.29 -2.43	23.79 -0.26 -2.68	23.91 -0.26 -2.68	22.55 -0.24 -2.69	21.47 -0.22 -2.95	26.14 -0.31 -2.80	33.56 -0.50 -2.61	22.39 -0.22 -4.04	30.38 -0.32 -3.98	38.28 -0.46 -3.11	22.42 -0.23 -3.04	18.84 -0.23 -2.77	17.62 -0.20 -2.62
SITHE_IND_GS3 24171	18.52 -0.15 -2.27	18.30 -0.21 -2.22	18.18 -0.23 -2.12	18.14 -0.21 -2.06	18.29 -0.20 -2.17	18.80 -0.18 -2.36	45.08 -0.62 -1.13	45.10 -0.75 -1.87	45.10 -0.75 -1.74	45.08 -0.76 -1.19	40.19 -0.63 -1.45	24.57 -0.29 -2.43	23.79 -0.26 -2.68	23.91 -0.26 -2.68	22.55 -0.24 -2.69	21.47 -0.22 -2.95	26.14 -0.31 -2.80	33.56 -0.50 -2.61	22.39 -0.22 -4.04	30.38 -0.32 -3.98	38.28 -0.46 -3.11	22.42 -0.23 -3.04	18.84 -0.23 -2.77	17.62 -0.20 -2.62
SITHE_IND_GS4 24172	18.52 -0.15 -2.27	18.30 -0.21 -2.22	18.18 -0.23 -2.12	18.14 -0.21 -2.06	18.29 -0.20 -2.17	18.80 -0.18 -2.36	45.08 -0.62 -1.13	45.10 -0.75 -1.87	45.10 -0.75 -1.74	45.08 -0.76 -1.19	40.19 -0.63 -1.45	24.57 -0.29 -2.43	23.79 -0.26 -2.68	23.91 -0.26 -2.68	22.55 -0.24 -2.69	21.47 -0.22 -2.95	26.14 -0.31 -2.80	33.56 -0.50 -2.61	22.39 -0.22 -4.04	30.38 -0.32 -3.98	38.28 -0.46 -3.11	22.42 -0.23 -3.04	18.84 -0.23 -2.77	17.62 -0.20 -2.62
SITHE____BATAVIA 24024	23.16 1.41 -5.36	22.50 0.98 -5.23	22.15 0.86 -5.00	22.27 1.12 -4.85	22.49 1.06 -5.12	23.43 1.25 -5.55	48.80 1.56 -2.67	48.79 0.44 -4.37	47.61 -0.13 -3.63	47.23 0.09 -2.49	42.21 -0.20 -3.04	28.05 0.54 -5.09	27.64 0.68 -5.60	27.67 0.58 -5.60	26.35 0.62 -5.63	26.21 0.58 -6.88	30.74 0.57 -6.53	37.45 -0.09 -6.10	28.60 0.61 -9.43	36.86 0.85 -9.29	43.64 0.75 -7.25	27.31 0.61 -7.08	23.39 0.62 -6.47	22.05 0.73 -6.13
SITHE____INDEPEND 23800	18.52 -0.15 -2.27	18.30 -0.21 -2.22	18.18 -0.23 -2.12	18.14 -0.21 -2.06	18.29 -0.20 -2.17	18.80 -0.18 -2.36	45.08 -0.62 -1.13	45.10 -0.75 -1.87	45.10 -0.75 -1.74	45.08 -0.76 -1.19	40.19 -0.63 -1.45	24.57 -0.29 -2.43	23.79 -0.26 -2.68	23.91 -0.26 -2.68	22.55 -0.24 -2.69	21.47 -0.22 -2.95	26.14 -0.31 -2.80	33.56 -0.50 -2.61	22.39 -0.22 -4.04	30.38 -0.32 -3.98	38.28 -0.46 -3.11	22.42 -0.23 -3.04	18.84 -0.23 -2.77	17.62 -0.20 -2.62
SITHE____MASSENA 23902	15.58 -0.82 0.00	15.58 -0.72 0.00	15.64 -0.64 0.00	15.62 -0.67 0.00	15.69 -0.62 0.00	15.95 -0.68 0.00	43.19 -1.38 0.00	42.83 -1.14 0.00	42.88 -1.23 0.00	43.22 -1.43 0.00	38.03 -1.34 0.00	21.64 -0.79 0.00	20.57 -0.79 0.00	20.74 -0.75 0.00	19.33 -0.76 0.00	18.04 -0.71 0.00	22.70 -0.95 0.00	30.38 -1.07 0.00	17.84 -0.72 0.00	25.70 -1.02 0.00	34.39 -1.25 0.00	18.91 -0.71 0.00	15.66 -0.64 0.00	14.62 -0.58 0.00
SITHE____OGDNSBRG 24021	15.38 -1.02 0.00	15.38 -0.91 0.00	15.47 -0.81 0.00	15.46 -0.83 0.00	15.53 -0.78 0.00	15.80 -0.83 0.00	42.97 -1.60 0.00	42.75 -1.23 0.00	42.66 -1.45 0.00	42.95 -1.70 0.00	37.75 -1.62 0.00	21.46 -0.96 0.00	20.40 -0.96 0.00	20.57 -0.92 0.00	19.17 -0.92 0.00	17.89 -0.86 0.00	22.53 -1.11 0.00	30.16 -1.29 0.00	17.73 -0.84 0.00	25.62 -1.10 0.00	34.32 -1.32 0.00	18.80 -0.82 0.00	15.53 -0.77 0.00	14.47 -0.73 0.00
SITHE____STERLING 23777	18.58 0.44 -1.74	18.36 0.38 -1.70	18.26 0.36 -1.62	18.26 0.39 -1.57	18.38 0.41 -1.66	18.88 0.45 -1.80	46.82 1.38 -0.87	46.91 1.50 -1.44	46.86 1.41 -1.34	47.04 1.47 -0.92	41.71 1.22 -1.12	25.06 0.76 -1.87	24.09 0.66 -2.06	24.20 0.64 -2.06	22.73 0.56 -2.07	21.59 0.58 -2.26	26.55 0.76 -2.15	34.33 0.88 -2.00	22.30 0.63 -3.10	30.73 0.96 -3.06	39.13 1.11 -2.39	22.58 0.63 -2.33	18.79 0.38 -2.12	17.57 0.36 -2.01
SOUTH CAIRO____GT 23612	51.94 1.18 -34.36	50.96 1.12 -33.54	49.48 1.09 -32.11	48.53 1.11 -31.13	50.25 1.11 -32.82	53.42 1.16 -35.63	65.11 3.39 -17.16	75.55 3.17 -28.40	74.19 3.18 -26.90	66.08 2.99 -18.44	64.51 2.64 -22.51	61.64 1.55 -37.67	64.29 1.47 -41.45	64.42 1.46 -41.46	63.22 1.41 -41.71	64.97 1.35 -44.87	67.96 1.70 -42.61	73.45 2.23 -39.77	81.28 1.41 -61.31	89.23 2.08 -60.43	85.70 2.89 -47.18	67.12 1.45 -46.05	59.54 1.27 -41.98	55.96 1.05 -39.71
SOUTH HAMPTN____IC 23720	50.14 1.53 -32.22	48.83 1.09 -31.45	47.34 0.96 -30.10	46.41 0.93 -29.19	48.02 0.93 -30.78	51.75 1.71 -33.41	73.77 5.39 -23.80	76.27 5.45 -26.84	74.77 5.42 -25.24	70.36 4.60 -21.11	68.32 3.19 -25.76	71.67 2.06 -47.18	68.74 1.79 -45.58	68.78 1.83 -45.46	70.06 1.73 -48.24	71.75 1.74 -51.26	72.33 2.34 -46.34	73.67 2.83 -39.38	77.72 1.67 -57.49	87.68 2.62 -58.35	105.25 3.60 -66.01	76.14 1.73 -54.79	69.36 1.82 -51.24	67.81 1.58 -51.03
SOUTHOLD____IC 23719	50.39 1.77 -32.22	49.06 1.32 -31.45	47.59 1.20 -30.10	46.65 1.17 -29.19	48.25 1.16 -30.78	52.01 1.98 -33.41	74.48 6.11 -23.80	77.06 6.24 -26.84	75.52 6.18 -25.24	71.11 5.36 -21.11	68.95 3.82 -25.76	72.07 2.47 -47.18	69.11 2.16 -45.58	69.15 2.19 -45.46	70.40 2.07 -48.24	72.07 2.06 -51.26	72.75 2.77 -46.34	74.23 3.40 -39.38	78.08 2.02 -57.49	88.21 3.15 -58.35	106.00 4.35 -66.01	76.51 2.10 -54.79	69.67 2.13 -51.24	68.07 1.84 -51.03
ST LAWRENCE____ 23600	15.54 -0.85 0.00	15.54 -0.75 0.00	15.60 -0.68 0.00	15.58 -0.72 0.00	15.63 -0.68 0.00	15.90 -0.73 0.00	42.97 -1.60 0.00	42.61 -1.36 0.00	42.66 -1.45 0.00	43.04 -1.61 0.00	37.91 -1.46 0.00	21.50 -0.92 0.00	20.47 -0.90 0.00	20.61 -0.88 0.00	19.21 -0.88 0.00	17.94 -0.81 0.00	22.61 -1.04 0.00	30.26 -1.20 0.00	17.73 -0.84 0.00	25.54 -1.17 0.00	34.17 -1.46 0.00	18.80 -0.82 0.00	15.60 -0.70 0.00	14.56 -0.64 0.00

STATION 5_MISC_HYD 23604	22.03 0.84 -4.80	21.48 0.51 -4.69	21.19 0.42 -4.49	21.23 0.59 -4.35	21.47 0.57 -4.59	22.30 0.70 -4.98	47.64 0.67 -2.40	47.66 -0.18 -3.86	46.81 -0.57 -3.27	46.45 -0.45 -2.24	41.56 -0.55 -2.74	27.28 0.27 -4.58	26.81 0.40 -5.05	26.86 0.32 -5.05	25.51 0.34 -5.08	25.09 0.26 -6.08	29.63 0.21 -5.77	36.46 -0.38 -5.39	27.18 0.28 -8.33	35.30 0.37 -8.21	42.33 0.28 -6.41	26.15 0.27 -6.26	22.34 0.33 -5.72	20.97 0.36 -5.41
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.91 0.80 -4.71	21.42 0.52 -4.60	21.14 0.46 -4.40	21.13 0.57 -4.27	21.40 0.59 -4.50	22.21 0.70 -4.89	48.04 1.11 -2.35	48.39 0.57 -3.84	47.59 0.18 -3.30	47.18 0.27 -2.26	42.29 0.16 -2.76	27.57 0.52 -4.62	27.03 0.58 -5.09	27.10 0.52 -5.09	25.76 0.54 -5.12	25.25 0.45 -6.05	29.91 0.52 -5.74	36.97 0.16 -5.36	27.36 0.50 -8.29	35.61 0.72 -8.17	42.73 0.71 -6.38	26.32 0.47 -6.23	22.37 0.39 -5.68	20.98 0.41 -5.37
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.87 0.70 -4.77	21.32 0.38 -4.65	21.03 0.29 -4.46	21.07 0.46 -4.32	21.31 0.44 -4.55	22.14 0.57 -4.94	47.35 0.40 -2.38	47.43 -0.40 -3.84	46.59 -0.79 -3.27	46.22 -0.67 -2.24	41.39 -0.71 -2.73	27.14 0.14 -4.58	26.68 0.28 -5.04	26.70 0.17 -5.04	25.38 0.22 -5.07	24.95 0.15 -6.05	29.49 0.09 -5.75	36.31 -0.50 -5.36	27.05 0.19 -8.30	35.10 0.21 -8.18	42.09 0.07 -6.38	26.01 0.16 -6.23	22.20 0.21 -5.69	20.82 0.24 -5.38
STEEL___WIND 323596	23.97 1.53 -6.05	23.29 1.09 -5.90	22.87 0.94 -5.65	22.96 1.19 -5.48	23.25 1.16 -5.78	24.21 1.31 -6.27	49.19 1.60 -3.02	49.28 0.31 -4.99	48.01 -0.18 -4.07	47.58 0.13 -2.79	42.70 -0.08 -3.41	28.85 0.72 -5.71	28.50 0.86 -6.28	28.48 0.71 -6.28	27.18 0.76 -6.32	27.25 0.64 -7.86	31.73 0.61 -7.47	38.32 -0.09 -6.97	29.97 0.63 -10.78	38.08 0.75 -10.62	44.54 0.61 -8.29	28.30 0.59 -8.09	24.36 0.65 -7.41	22.97 0.76 -7.01
STEBEN_REC_LFGE 323667	25.90 1.71 -7.80	25.21 1.30 -7.61	24.74 1.17 -7.29	24.66 1.30 -7.06	25.10 1.34 -7.45	26.18 1.46 -8.08	51.36 2.90 -3.89	52.99 2.29 -6.73	51.23 1.59 -5.53	50.31 1.87 -3.79	45.61 1.61 -4.63	31.63 1.46 -7.74	31.19 1.30 -8.52	31.28 1.27 -8.52	30.00 1.33 -8.57	30.49 1.14 -10.60	35.18 1.47 -10.07	42.13 1.29 -9.39	34.24 1.15 -14.53	42.71 1.68 -14.32	48.81 1.99 -11.18	31.67 1.14 -10.91	27.06 0.98 -9.79	25.42 0.96 -9.26
STONY___BROOK 24151	50.19 1.57 -32.22	48.93 1.19 -31.45	47.46 1.07 -30.10	46.52 1.04 -29.19	48.13 1.04 -30.78	51.71 1.68 -33.41	73.32 4.95 -23.80	75.79 4.97 -26.84	74.37 5.03 -25.24	70.31 4.56 -21.11	68.59 3.47 -25.76	71.76 2.15 -47.18	68.91 1.96 -45.58	68.95 2.00 -45.46	70.20 1.87 -48.24	71.83 1.82 -51.26	72.40 2.41 -46.34	73.79 2.96 -39.38	77.80 1.74 -57.49	87.71 2.65 -58.35	105.32 3.67 -66.01	76.22 1.80 -54.79	69.44 1.91 -51.24	67.87 1.64 -51.03
STURGEON_POOL_HYD 23609	50.38 1.26 -32.73	49.39 1.16 -31.94	47.95 1.09 -30.58	47.04 1.11 -29.64	48.68 1.11 -31.26	51.74 1.18 -33.93	63.90 2.99 -16.34	73.89 2.86 -27.05	72.83 3.09 -25.63	65.25 3.04 -17.56	63.64 2.84 -21.44	59.99 1.68 -35.89	62.67 1.67 -39.64	62.85 1.63 -39.72	61.38 1.55 -39.74	63.00 1.44 -42.81	66.17 1.87 -40.66	71.66 2.27 -37.95	78.40 1.45 -58.39	86.35 2.08 -57.55	83.17 2.60 -44.93	65.01 1.53 -43.85	57.49 1.22 -39.98	54.16 1.14 -37.82
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	48.68 1.25 -31.04	47.73 1.14 -30.30	46.36 1.07 -29.00	45.50 1.09 -28.12	47.06 1.09 -29.65	49.99 1.18 -32.19	63.14 3.07 -15.50	72.59 2.95 -25.66	71.65 3.22 -24.32	64.53 3.22 -16.67	62.70 2.99 -20.35	58.27 1.79 -34.05	60.87 1.77 -37.73	61.12 1.76 -37.86	59.47 1.67 -37.71	60.67 1.54 -40.38	63.96 1.96 -38.36	69.61 2.36 -35.80	75.46 1.50 -55.39	83.49 2.19 -54.59	81.07 2.81 -42.62	62.81 1.59 -41.60	55.53 1.30 -37.93	52.28 1.20 -35.89
SYNERGY___BIOGAS 323694	23.16 1.41 -5.36	22.50 0.98 -5.23	22.15 0.86 -5.00	22.27 1.12 -4.85	22.49 1.06 -5.12	23.43 1.25 -5.55	48.80 1.56 -2.67	48.79 0.44 -4.37	47.61 -0.13 -3.63	47.23 0.09 -2.49	42.21 -0.20 -3.04	28.05 0.54 -5.09	27.64 0.68 -5.60	27.67 0.58 -5.60	26.35 0.62 -5.63	26.21 0.58 -6.88	30.74 0.57 -6.53	37.45 -0.09 -6.10	28.60 0.61 -9.43	36.86 0.85 -9.29	43.64 0.75 -7.25	27.31 0.61 -7.08	23.39 0.62 -6.47	22.05 0.73 -6.13
SYRACUSE___ENERGY_ST1 323597	20.40 0.33 -3.68	20.09 0.21 -3.59	19.89 0.18 -3.43	19.80 0.18 -3.33	20.04 0.21 -3.51	20.69 0.25 -3.81	46.98 0.58 -1.84	47.49 0.48 -3.03	47.33 0.44 -2.78	47.09 0.54 -1.91	42.20 0.51 -2.33	26.72 0.40 -3.89	26.03 0.38 -4.28	26.17 0.39 -4.28	24.79 0.38 -4.31	23.86 0.34 -4.77	28.60 0.43 -4.53	36.09 0.41 -4.23	25.44 0.33 -6.54	33.64 0.48 -6.45	41.24 0.57 -5.03	24.89 0.35 -4.91	21.00 0.23 -4.48	19.65 0.21 -4.24
SYRACUSE___ENERGY_ST2 323598	20.40 0.33 -3.68	20.09 0.21 -3.59	19.89 0.18 -3.43	19.80 0.18 -3.33	20.04 0.21 -3.51	20.69 0.25 -3.81	46.98 0.58 -1.84	47.49 0.48 -3.03	47.33 0.44 -2.78	47.09 0.54 -1.91	42.20 0.51 -2.33	26.72 0.40 -3.89	26.03 0.38 -4.28	26.17 0.39 -4.28	24.79 0.38 -4.31	23.86 0.34 -4.77	28.60 0.43 -4.53	36.09 0.41 -4.23	25.44 0.33 -6.54	33.64 0.48 -6.45	41.24 0.57 -5.03	24.89 0.35 -4.91	21.00 0.23 -4.48	19.65 0.21 -4.24
SYRACUSE___POWER 24017	20.46 0.31 -3.76	20.15 0.20 -3.67	19.97 0.18 -3.51	19.87 0.18 -3.40	20.11 0.21 -3.59	20.77 0.25 -3.89	47.02 0.58 -1.88	47.57 0.48 -3.10	47.43 0.44 -2.88	47.16 0.54 -1.98	42.29 0.51 -2.41	26.84 0.38 -4.04	26.17 0.36 -4.44	26.30 0.37 -4.44	24.93 0.36 -4.47	23.95 0.32 -4.88	28.69 0.40 -4.64	36.16 0.38 -4.33	25.58 0.32 -6.70	33.77 0.45 -6.60	41.33 0.54 -5.15	24.98 0.33 -5.03	21.09 0.21 -4.58	19.73 0.20 -4.34
TRIGEN___CC 323695	50.34 1.72 -32.22	49.26 1.52 -31.45	47.80 1.42 -30.10	46.89 1.42 -29.19	48.53 1.44 -30.78	51.71 1.68 -33.41	72.83 4.46 -23.80	75.17 4.35 -26.84	73.94 4.59 -25.24	70.54 4.78 -21.11	69.38 4.25 -25.76	72.14 2.53 -47.18	69.43 2.48 -45.58	69.43 2.47 -45.46	70.64 2.31 -48.24	72.13 2.12 -51.26	72.68 2.69 -46.34	74.14 3.30 -39.38	78.11 2.06 -57.49	88.03 2.96 -58.35	105.68 4.03 -66.01	76.59 2.18 -54.79	69.46 1.92 -51.24	67.98 1.75 -51.03
UNION___PROCESSING_DRP 323587	22.03 0.82 -4.81	21.48 0.49 -4.70	21.18 0.41 -4.50	21.22 0.57 -4.36	21.46 0.55 -4.60	22.30 0.68 -4.99	47.60 0.62 -2.40	47.63 -0.22 -3.87	46.77 -0.62 -3.28	46.41 -0.49 -2.25	41.52 -0.59 -2.74	27.24 0.22 -4.59	26.80 0.38 -5.05	26.83 0.28 -5.06	25.50 0.32 -5.09	25.08 0.24 -6.09	29.62 0.19 -5.78	36.44 -0.41 -5.40	27.17 0.26 -8.35	35.28 0.35 -8.23	42.31 0.25 -6.42	26.14 0.25 -6.27	22.33 0.31 -5.73	20.96 0.35 -5.42
UPPER HUDSON___HYD 24058	60.15 0.77 -42.98	58.96 0.72 -41.95	57.17 0.73 -40.16	55.96 0.73 -38.93	58.12 0.75 -41.05	62.06 0.86 -44.56	69.15 3.12 -21.46	82.53 3.03 -35.52	80.50 2.78 -33.61	70.41 2.72 -23.03	69.61 2.12 -28.12	70.74 1.26 -47.06	73.65 1.17 -51.12	73.45 1.16 -50.80	73.27 1.06 -52.11	75.76 1.05 -55.96	78.02 1.23 -53.15	82.97 1.92 -49.60	96.31 1.08 -76.67	103.99 1.71 -75.57	96.92 2.28 -59.00	78.36 1.16 -57.59	69.70 0.91 -52.49	65.61 0.74 -49.67

UPPER RAQUET___HYD 24056	14.99 -1.41 0.00	14.99 -1.30 0.00	15.08 -1.20 0.00	15.05 -1.24 0.00	15.14 -1.17 0.00	15.40 -1.23 0.00	41.90 -2.67 0.00	41.74 -2.24 0.00	41.64 -2.47 0.00	41.92 -2.73 0.00	36.81 -2.56 0.00	20.94 -1.48 0.00	19.89 -1.47 0.00	20.05 -1.44 0.00	18.69 -1.41 0.00	17.44 -1.31 0.00	21.97 -1.68 0.00	29.44 -2.01 0.00	17.28 -1.28 0.00	24.92 -1.79 0.00	33.39 -2.24 0.00	18.32 -1.30 0.00	15.11 -1.19 0.00	14.09 -1.11 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	31.22 0.95 -13.87	30.71 0.88 -13.54	30.09 0.85 -12.96	29.74 0.88 -12.57	30.44 0.88 -13.25	31.91 0.90 -14.38	53.90 2.41 -6.93	57.84 2.37 -11.49	57.48 2.47 -10.91	54.67 2.54 -7.47	50.73 2.24 -9.12	39.08 1.39 -15.27	39.51 1.35 -16.80	39.63 1.33 -16.81	38.23 1.23 -16.91	37.96 1.12 -18.08	42.26 1.44 -17.18	49.18 1.70 -16.03	44.47 1.11 -24.79	52.75 1.60 -24.43	57.03 2.32 -19.08	39.40 1.16 -18.62	34.29 1.03 -16.97	32.09 0.84 -16.06
VISCHER___FERRY HYD 24020	58.84 0.85 -41.59	57.70 0.81 -40.59	55.97 0.83 -38.86	54.81 0.85 -37.67	56.89 0.85 -39.72	60.65 0.90 -43.12	68.46 3.12 -20.77	81.34 2.99 -34.37	79.55 2.91 -32.52	69.89 2.95 -22.29	69.02 2.44 -27.21	69.36 1.39 -45.54	71.98 1.28 -49.34	71.75 1.29 -48.97	71.75 1.23 -50.43	74.06 1.16 -54.15	76.42 1.35 -51.43	81.40 1.95 -48.00	93.89 1.13 -74.19	101.57 1.74 -73.12	94.94 2.21 -57.09	76.52 1.18 -55.72	68.05 0.96 -50.79	64.11 0.85 -48.06
V_CMM_10_SYNC_DSASP 323787	15.59 -0.80 0.00	15.59 -0.70 0.00	15.64 -0.64 0.00	15.64 -0.65 0.00	15.69 -0.62 0.00	15.95 -0.68 0.00	43.10 -1.47 0.00	42.75 -1.23 0.00	42.83 -1.28 0.00	43.22 -1.43 0.00	38.03 -1.34 0.00	21.60 -0.83 0.00	20.55 -0.81 0.00	20.70 -0.79 0.00	19.29 -0.80 0.00	18.02 -0.73 0.00	22.70 -0.95 0.00	30.38 -1.07 0.00	17.80 -0.76 0.00	25.64 -1.07 0.00	34.32 -1.32 0.00	18.87 -0.75 0.00	15.66 -0.64 0.00	14.62 -0.58 0.00
V_CMP_10_SYNC_DSASP 323788	15.92 -0.48 0.00	15.89 -0.41 0.00	16.00 -0.28 0.00	16.03 -0.26 0.00	16.20 -0.11 0.00	16.46 -0.17 0.00	44.61 0.04 0.00	44.24 0.27 0.00	44.15 0.04 0.00	44.43 -0.22 0.00	38.97 -0.39 0.00	22.18 -0.25 0.00	21.09 -0.28 0.00	21.21 -0.28 0.00	19.71 -0.38 0.00	18.41 -0.34 0.00	23.27 -0.38 0.00	30.85 -0.60 0.00	18.12 -0.45 0.00	26.07 -0.64 0.00	35.17 -0.46 0.00	19.36 -0.26 0.00	16.03 -0.26 0.00	14.86 -0.33 0.00
V_F_30_NSYNC___DSASP 323816	60.21 1.02 -42.80	59.03 0.96 -41.78	57.24 0.98 -39.99	56.05 0.99 -38.77	58.19 1.00 -40.88	62.08 1.08 -44.38	69.55 3.61 -21.37	82.82 3.47 -35.37	80.89 3.31 -33.47	70.89 3.30 -22.93	70.04 2.68 -28.00	70.88 1.59 -46.86	73.72 1.47 -50.88	73.53 1.48 -50.55	73.37 1.39 -51.89	75.78 1.31 -55.72	78.13 1.56 -52.92	83.14 2.29 -49.39	96.23 1.32 -76.35	103.99 2.03 -75.25	97.06 2.67 -58.75	78.36 1.39 -57.34	69.71 1.14 -52.27	65.64 0.99 -49.46
V_F_30_SYNC_DSASP 323786	57.97 0.98 -40.59	56.87 0.96 -39.62	55.16 0.96 -37.92	54.04 0.98 -36.77	56.05 0.96 -38.77	59.71 1.00 -42.08	67.87 3.03 -20.27	80.38 2.86 -33.55	78.72 2.87 -31.75	69.35 2.95 -21.76	68.45 2.52 -26.56	68.36 1.48 -44.45	71.05 1.39 -48.30	70.90 1.40 -48.01	70.64 1.33 -49.22	72.85 1.26 -52.85	75.35 1.51 -50.19	80.34 2.04 -46.84	92.18 1.21 -72.41	99.87 1.79 -71.37	93.64 2.28 -55.72	75.26 1.26 -54.38	66.91 1.04 -49.57	63.03 0.93 -46.90
V_XM_10_SYNC_DSASP 323789	15.92 -0.48 0.00	15.89 -0.41 0.00	16.00 -0.28 0.00	16.03 -0.26 0.00	16.20 -0.11 0.00	16.46 -0.17 0.00	44.61 0.04 0.00	44.24 0.27 0.00	44.15 0.04 0.00	44.43 -0.22 0.00	38.97 -0.39 0.00	22.18 -0.25 0.00	21.09 -0.28 0.00	21.21 -0.28 0.00	19.71 -0.38 0.00	18.41 -0.34 0.00	23.27 -0.38 0.00	30.85 -0.60 0.00	18.12 -0.45 0.00	26.07 -0.64 0.00	35.17 -0.46 0.00	19.36 -0.26 0.00	16.03 -0.26 0.00	14.86 -0.33 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	49.38 1.43 -31.56	48.40 1.30 -30.80	46.99 1.22 -29.49	46.12 1.24 -28.59	47.70 1.24 -30.14	50.70 1.35 -32.72	63.85 3.52 -15.76	73.50 3.43 -26.09	72.54 3.71 -24.72	65.34 3.75 -16.94	63.51 3.47 -20.68	59.13 2.09 -34.62	61.76 2.03 -38.36	62.04 2.04 -38.50	60.34 1.91 -38.33	61.57 1.76 -41.06	64.89 2.25 -39.00	70.58 2.73 -36.40	76.60 1.73 -56.31	84.67 2.46 -55.50	82.21 3.24 -43.33	63.72 1.80 -42.29	56.40 1.50 -38.61	53.09 1.37 -36.53
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	50.15 1.54 -32.21	49.14 1.40 -31.44	47.70 1.32 -30.10	46.79 1.32 -29.18	48.42 1.34 -30.77	51.48 1.45 -33.40	64.40 3.74 -16.09	74.34 3.74 -26.63	73.45 4.10 -25.23	66.14 4.20 -17.29	64.34 3.86 -21.11	60.06 2.31 -35.33	62.77 2.24 -39.16	63.06 2.26 -39.31	61.31 2.09 -39.12	62.59 1.91 -41.93	65.90 2.44 -39.82	71.57 2.96 -37.16	77.90 1.86 -57.48	85.98 2.62 -56.65	83.32 3.46 -44.23	64.73 1.94 -43.17	57.28 1.63 -39.35	53.96 1.53 -37.23
WADING RIVER_IC_1 23522	49.90 1.28 -32.22	48.59 0.85 -31.45	47.12 0.73 -30.10	46.18 0.70 -29.19	47.79 0.70 -30.78	51.53 1.50 -33.41	73.19 4.81 -23.80	75.66 4.84 -26.84	74.20 4.85 -25.24	69.73 3.97 -21.11	67.69 2.56 -25.76	71.29 1.68 -47.18	68.42 1.47 -45.58	68.46 1.50 -45.46	69.76 1.43 -48.24	71.43 1.42 -51.26	71.95 1.96 -46.34	73.19 2.36 -39.38	77.43 1.37 -57.49	87.22 2.16 -58.35	104.50 2.85 -66.01	75.81 1.39 -54.79	69.03 1.50 -51.24	67.58 1.35 -51.03
WADING RIVER_IC_2 23547	49.90 1.28 -32.22	48.59 0.85 -31.45	47.12 0.73 -30.10	46.18 0.70 -29.19	47.79 0.70 -30.78	51.53 1.50 -33.41	73.19 4.81 -23.80	75.66 4.84 -26.84	74.20 4.85 -25.24	69.73 3.97 -21.11	67.69 2.56 -25.76	71.29 1.68 -47.18	68.42 1.47 -45.58	68.46 1.50 -45.46	69.76 1.43 -48.24	71.43 1.42 -51.26	71.95 1.96 -46.34	73.19 2.36 -39.38	77.43 1.37 -57.49	87.22 2.16 -58.35	104.50 2.85 -66.01	75.81 1.39 -54.79	69.03 1.50 -51.24	67.58 1.35 -51.03
WADING RIVER_IC_3 23601	49.90 1.28 -32.22	48.59 0.85 -31.45	47.12 0.73 -30.10	46.18 0.70 -29.19	47.79 0.70 -30.78	51.53 1.50 -33.41	73.19 4.81 -23.80	75.66 4.84 -26.84	74.20 4.85 -25.24	69.73 3.97 -21.11	67.69 2.56 -25.76	71.29 1.68 -47.18	68.42 1.47 -45.58	68.46 1.50 -45.46	69.76 1.43 -48.24	71.43 1.42 -51.26	71.95 1.96 -46.34	73.19 2.36 -39.38	77.43 1.37 -57.49	87.22 2.16 -58.35	104.50 2.85 -66.01	75.81 1.39 -54.79	69.03 1.50 -51.24	67.58 1.35 -51.03
WALDEN___HYDRO 24148	49.64 1.34 -31.90	48.67 1.24 -31.14	47.26 1.17 -29.81	46.38 1.19 -28.90	47.98 1.19 -30.47	50.99 1.28 -33.08	63.89 3.39 -15.93	73.61 3.25 -26.37	72.59 3.48 -24.99	65.17 3.39 -17.13	63.42 3.15 -20.91	59.30 1.88 -34.99	61.94 1.86 -38.72	62.18 1.85 -38.83	60.61 1.77 -38.75	61.61 1.63 -41.23	64.91 2.10 -39.16	70.54 2.55 -36.55	77.12 1.63 -56.92	85.22 2.41 -56.10	82.58 3.14 -43.80	64.10 1.73 -42.75	56.70 1.43 -38.97	53.35 1.28 -36.87
WARRENSBURG____ 23737	60.15 0.77 -42.98	58.96 0.72 -41.95	57.17 0.73 -40.16	55.96 0.73 -38.93	58.12 0.75 -41.05	62.06 0.86 -44.56	69.15 3.12 -21.46	82.53 3.03 -35.52	80.50 2.78 -33.61	70.41 2.72 -23.03	69.61 2.12 -28.12	70.74 1.26 -47.06	73.65 1.17 -51.12	73.45 1.16 -50.80	73.27 1.06 -52.11	75.76 1.05 -55.96	78.02 1.23 -53.15	82.97 1.92 -49.60	96.31 1.08 -76.67	103.99 1.71 -75.57	96.92 2.28 -59.00	78.36 1.16 -57.59	69.70 0.91 -52.49	65.61 0.74 -49.67

WATERSIDE___6 8 9 23538	50.19 1.57 -32.22	49.16 1.42 -31.45	47.72 1.34 -30.10	46.81 1.34 -29.18	48.44 1.35 -30.77	51.46 1.43 -33.40	64.18 3.52 -16.09	74.17 3.56 -26.63	73.27 3.92 -25.23	66.01 4.06 -17.29	64.18 3.70 -21.11	60.00 2.24 -35.33	62.71 2.18 -39.17	62.98 2.17 -39.31	61.25 2.03 -39.12	62.52 1.84 -41.93	65.83 2.36 -39.82	71.48 2.86 -37.17	77.87 1.82 -57.48	85.88 2.51 -56.65	83.18 3.31 -44.23	64.66 1.86 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23
WDELAWARE___HYD 323627	48.30 1.39 -30.52	47.35 1.27 -29.79	46.00 1.20 -28.51	45.16 1.22 -27.64	46.69 1.22 -29.15	49.58 1.31 -31.64	63.37 3.57 -15.24	72.64 3.43 -25.23	71.68 3.66 -23.91	64.52 3.48 -16.39	62.64 3.27 -20.00	57.86 1.95 -33.48	60.31 1.92 -37.02	60.53 1.91 -37.12	58.96 1.79 -37.07	60.08 1.67 -39.66	63.46 2.15 -37.67	69.21 2.61 -35.15	74.70 1.69 -54.45	82.86 2.48 -53.67	80.60 3.07 -41.90	62.30 1.79 -40.89	54.94 1.37 -37.28	51.76 1.29 -35.27
WEST BABYLON___IC 23714	50.58 1.97 -32.22	49.42 1.68 -31.45	47.95 1.56 -30.10	47.03 1.55 -29.19	48.66 1.57 -30.78	52.00 1.96 -33.41	73.77 5.39 -23.80	76.09 5.28 -26.84	74.77 5.42 -25.24	71.20 5.45 -21.11	69.73 4.60 -25.76	72.41 2.80 -47.18	69.64 2.69 -45.58	69.66 2.71 -45.46	70.86 2.53 -48.24	72.37 2.36 -51.26	73.01 3.03 -46.34	74.57 3.74 -39.38	78.37 2.32 -57.49	88.40 3.34 -58.35	106.25 4.60 -66.01	76.83 2.41 -54.79	69.77 2.23 -51.24	68.20 1.97 -51.03
WEST CANADA___HYD 24049	16.45 0.05 0.00	16.33 0.03 0.00	16.31 0.03 0.00	16.33 0.03 0.00	16.35 0.03 0.00	16.68 0.05 0.00	44.66 0.09 0.00	44.02 0.04 0.00	44.15 0.04 0.00	44.69 0.04 0.00	39.41 0.04 0.00	22.47 0.04 0.00	21.41 0.04 0.00	21.54 0.04 0.00	20.14 0.04 0.00	18.79 0.04 0.00	23.72 0.07 0.00	31.51 0.06 0.00	18.62 0.06 0.00	26.79 0.08 0.00	35.71 0.07 0.00	19.66 0.04 0.00	16.31 0.02 0.00	15.21 0.02 0.00
WESTERN_NY_WIND 24143	23.21 1.41 -5.41	22.55 0.98 -5.28	22.19 0.86 -5.05	22.31 1.12 -4.90	22.54 1.06 -5.16	23.48 1.25 -5.61	48.79 1.52 -2.70	48.79 0.39 -4.41	47.60 -0.18 -3.67	47.21 0.04 -2.51	42.20 -0.23 -3.07	28.10 0.54 -5.13	27.68 0.66 -5.65	27.72 0.58 -5.65	26.38 0.60 -5.68	26.26 0.56 -6.95	30.79 0.54 -6.60	37.49 -0.13 -6.16	28.69 0.59 -9.53	36.93 0.83 -9.39	43.68 0.71 -7.33	27.37 0.59 -7.16	23.44 0.60 -6.54	22.10 0.71 -6.19
WESTOVER___LESR 323668	28.22 0.87 -10.96	27.70 0.72 -10.70	27.17 0.65 -10.24	26.92 0.70 -9.93	27.51 0.73 -10.47	28.77 0.78 -11.36	51.78 1.74 -5.47	54.44 1.36 -9.10	53.95 1.32 -8.52	51.87 1.39 -5.84	47.75 1.26 -7.13	35.27 0.92 -11.93	35.42 0.90 -13.16	35.56 0.88 -13.19	34.12 0.82 -13.21	33.82 0.75 -14.33	38.22 0.97 -13.61	45.12 0.98 -12.70	38.96 0.76 -19.64	47.16 1.10 -19.35	52.10 1.35 -15.11	35.15 0.79 -14.75	30.37 0.63 -13.44	28.54 0.62 -12.72
WETHRSFD_WT_PWR 323626	24.48 1.33 -6.76	23.82 0.93 -6.60	23.41 0.81 -6.32	23.43 1.01 -6.12	23.75 0.98 -6.46	24.72 1.08 -7.01	49.28 1.34 -3.38	49.91 0.22 -5.71	48.38 -0.35 -4.62	47.73 -0.09 -3.17	42.96 -0.27 -3.87	29.39 0.49 -6.47	29.02 0.53 -7.12	29.05 0.43 -7.12	27.78 0.52 -7.17	28.15 0.41 -8.99	32.61 0.43 -8.54	39.17 -0.25 -7.97	31.30 0.41 -12.33	39.37 0.51 -12.15	45.51 0.39 -9.48	29.25 0.37 -9.26	25.20 0.47 -8.43	23.67 0.50 -7.97
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	49.36 1.41 -31.55	48.38 1.29 -30.80	46.97 1.20 -29.48	46.10 1.22 -28.58	47.68 1.22 -30.14	50.68 1.33 -32.72	63.81 3.48 -15.76	73.45 3.39 -26.08	72.49 3.66 -24.72	65.29 3.70 -16.94	63.47 3.42 -20.68	59.10 2.06 -34.61	61.73 2.01 -38.36	62.01 2.02 -38.50	60.31 1.89 -38.33	61.55 1.74 -41.06	64.86 2.22 -38.99	70.51 2.67 -36.39	76.57 1.71 -56.30	84.56 2.35 -55.49	82.06 3.10 -43.32	63.63 1.73 -42.29	56.36 1.43 -38.63	53.07 1.32 -36.55
YORK___WARBASSE 23770	50.17 1.56 -32.22	49.14 1.40 -31.45	47.68 1.30 -30.10	46.78 1.30 -29.18	48.41 1.32 -30.77	51.40 1.36 -33.40	64.09 3.43 -16.09	74.04 3.43 -26.63	73.18 3.84 -25.23	65.87 3.93 -17.29	64.10 3.62 -21.11	59.93 2.17 -35.33	62.65 2.12 -39.17	62.94 2.13 -39.31	61.19 1.97 -39.12	62.44 1.76 -41.93	65.79 2.32 -39.82	71.41 2.80 -37.17	77.87 1.82 -57.48	85.85 2.48 -56.65	83.14 3.28 -44.23	64.62 1.83 -43.17	57.25 1.60 -39.35	54.03 1.60 -37.23