

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/01/2022

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	42.68	41.29	40.22	39.22	40.49	42.97	52.11	60.92	58.49	53.15	50.02	48.68	47.13	47.18	47.13	46.84	47.53	58.04	58.59	65.36	62.44	52.12	57.11	51.73
24138	0.89	0.70	0.70	0.89	1.10	0.99	1.77	2.60	3.10	2.83	2.58	1.92	1.94	1.94	1.94	1.89	1.66	1.82	1.80	1.77	1.77	1.74	1.65	1.75
	-31.73	-32.30	-31.25	-27.54	-25.86	-29.90	-31.74	-31.54	-25.59	-24.60	-24.64	-29.72	-28.15	-28.18	-28.15	-27.97	-30.22	-39.24	-39.79	-46.55	-43.63	-33.36	-39.87	-32.96
74TH STREET_GT_1	42.68	41.30	40.23	39.23	40.51	42.98	52.12	60.92	58.46	53.12	49.99	48.67	47.13	47.16	47.11	46.83	47.52	58.03	58.59	65.38	62.46	52.12	57.12	51.74
24260	0.89	0.70	0.70	0.91	1.11	0.99	1.77	2.60	3.07	2.80	2.55	1.91	1.94	1.93	1.92	1.87	1.64	1.80	1.80	1.79	1.79	1.74	1.65	1.75
	-31.73	-32.30	-31.25	-27.54	-25.86	-29.90	-31.74	-31.54	-25.59	-24.60	-24.64	-29.73	-28.15	-28.18	-28.15	-27.97	-30.22	-39.24	-39.79	-46.55	-43.64	-33.36	-39.87	-32.96
74TH STREET_GT_2	42.68	41.30	40.23	39.23	40.51	42.98	52.12	60.92	58.46	53.12	49.99	48.67	47.13	47.16	47.11	46.83	47.52	58.03	58.59	65.38	62.46	52.12	57.12	51.74
24261	0.89	0.70	0.70	0.91	1.11	0.99	1.77	2.60	3.07	2.80	2.55	1.91	1.94	1.93	1.92	1.87	1.64	1.80	1.80	1.79	1.79	1.74	1.65	1.75
	-31.73	-32.30	-31.25	-27.54	-25.86	-29.90	-31.74	-31.54	-25.59	-24.60	-24.64	-29.73	-28.15	-28.18	-28.15	-27.97	-30.22	-39.24	-39.79	-46.55	-43.64	-33.36	-39.87	-32.96
ADK HUDSON___FALLS	54.99	53.83	52.36	49.97	50.67	54.77	64.23	72.80	68.05	62.00	58.74	59.85	57.58	57.67	57.55	56.77	58.54	71.68	72.67	82.00	76.28	63.96	71.18	63.28
24011	0.88	0.70	0.70	0.95	1.23	1.18	1.56	2.25	2.74	2.08	1.69	1.26	1.19	1.23	1.16	1.17	1.16	1.33	1.29	1.33	1.36	1.34	1.09	1.21
	-44.05	-44.84	-43.38	-38.23	-35.90	-41.51	-44.05	-43.76	-35.51	-34.20	-34.25	-41.55	-39.35	-39.39	-39.35	-38.61	-41.72	-53.37	-54.38	-63.63	-57.88	-45.60	-54.50	-45.05
ADK RESOURCE___RCVRY	55.10	53.93	52.47	50.07	50.80	54.90	64.38	72.99	68.31	62.26	58.96	60.04	57.77	57.86	57.72	56.94	58.73	71.91	72.89	82.25	76.53	64.16	71.37	63.44
23798	0.93	0.74	0.75	1.00	1.31	1.26	1.66	2.38	2.95	2.24	1.80	1.33	1.26	1.30	1.21	1.24	1.24	1.41	1.38	1.43	1.47	1.43	1.15	1.26
	-44.11	-44.90	-43.44	-38.29	-35.95	-41.56	-44.11	-43.82	-35.56	-34.30	-34.35	-41.67	-39.47	-39.51	-39.47	-38.72	-41.84	-53.52	-54.51	-63.78	-58.03	-45.71	-54.62	-45.16
ADK S GLENS___FALLS	54.99	53.83	52.36	49.97	50.67	54.77	64.23	72.80	68.05	62.00	58.74	59.85	57.58	57.67	57.55	56.77	58.54	71.68	72.67	82.00	76.28	63.96	71.18	63.28
24028	0.88	0.70	0.70	0.95	1.23	1.18	1.56	2.25	2.74	2.08	1.69	1.26	1.19	1.23	1.16	1.17	1.16	1.33	1.29	1.33	1.36	1.34	1.09	1.21
	-44.05	-44.84	-43.38	-38.23	-35.90	-41.51	-44.05	-43.76	-35.51	-34.20	-34.25	-41.55	-39.35	-39.39	-39.35	-38.61	-41.72	-53.37	-54.38	-63.63	-57.88	-45.60	-54.50	-45.05
ADK_NYS___DAM	51.99	50.83	49.46	47.34	48.08	51.81	61.33	69.74	65.08	58.45	55.35	55.75	53.74	53.83	53.74	53.29	54.73	66.39	68.19	76.77	70.74	60.15	66.77	59.59
23527	0.60	0.48	0.49	0.69	0.87	0.80	1.40	1.90	1.97	1.70	1.46	1.07	1.06	1.09	1.06	1.07	1.00	1.05	1.07	1.09	1.07	1.11	0.95	1.06
	-41.32	-42.06	-40.69	-35.86	-33.67	-38.93	-41.32	-41.05	-33.31	-31.04	-31.09	-37.64	-35.65	-35.68	-35.65	-35.24	-38.07	-48.36	-50.11	-58.64	-52.63	-42.02	-50.22	-41.52
AIR_PRODUCTS___DRP	50.79	49.62	48.28	46.29	47.08	50.65	60.06	68.49	64.25	58.47	55.36	55.71	53.71	53.78	53.71	53.44	54.88	66.98	68.73	77.37	72.11	60.58	67.29	60.03
24190	0.61	0.50	0.51	0.69	0.85	0.77	1.34	1.85	2.12	1.80	1.55	1.16	1.14	1.16	1.14	1.12	1.05	1.14	1.14	1.14	1.14	1.14	1.00	1.11
	-40.11	-40.83	-39.50	-34.81	-32.69	-37.79	-40.11	-39.85	-32.34	-30.95	-31.00	-37.52	-35.53	-35.57	-35.53	-35.33	-38.18	-48.86	-50.59	-59.19	-53.93	-42.42	-50.69	-41.91
ALBANY___1	50.79	49.62	48.28	46.29	47.08	50.65	60.06	68.49	64.25	58.47	55.36	55.71	53.71	53.78	53.71	53.44	54.88	66.98	68.73	77.37	72.11	60.58	67.29	60.03
23571	0.61	0.50	0.51	0.69	0.85	0.77	1.34	1.85	2.12	1.80	1.55	1.16	1.14	1.16	1.14	1.12	1.05	1.14	1.14	1.14	1.14	1.14	1.00	1.11
	-40.11	-40.83	-39.50	-34.81	-32.69	-37.79	-40.11	-39.85	-32.34	-30.95	-31.00	-37.52	-35.53	-35.57	-35.53	-35.33	-38.18	-48.86	-50.59	-59.19	-53.93	-42.42	-50.69	-41.91
ALBANY___2	50.79	49.62	48.28	46.29	47.08	50.65	60.06	68.49	64.25	58.47	55.36	55.71	53.71	53.78	53.71	53.44	54.88	66.98	68.73	77.37	72.11	60.58	67.29	60.03
23572	0.61	0.50	0.51	0.69	0.85	0.77	1.34	1.85	2.12	1.80	1.55	1.16	1.14	1.16	1.14	1.12	1.05	1.14	1.14	1.14	1.14	1.14	1.00	1.11
	-40.11	-40.83	-39.50	-34.81	-32.69	-37.79	-40.11	-39.85	-32.34	-30.95	-31.00	-37.52	-35.53	-35.57	-35.53	-35.33	-38.18	-48.86	-50.59	-59.19	-53.93	-42.42	-50.69	-41.91
ALBANY___3	50.79	49.62	48.28	46.29	47.08	50.65	60.06	68.49	64.25	58.47	55.36	55.71	53.71	53.78	53.71	53.44	54.88	66.98	68.73	77.37	72.11	60.58	67.29	60.03
23573	0.61	0.50	0.51	0.69	0.85	0.77	1.34	1.85	2.12	1.80	1.55	1.16	1.14	1.16	1.14	1.12	1.05	1.14	1.14	1.14	1.14	1.14	1.00	1.11
	-40.11	-40.83	-39.50	-34.81	-32.69	-37.79	-40.11	-39.85	-32.34	-30.95	-31.00	-37.52	-35.53	-35.57	-35.53	-35.33	-38.18	-48.86	-50.59	-59.19	-53.93	-42.42	-50.69	-41.91
ALBANY___4	50.79	49.62	48.28	46.29	47.08	50.65	60.06	68.49	64.25	58.47	55.36	55.71	53.71	53.78	53.71	53.44	54.88	66.98	68.73	77.37	72.11	60.58	67.29	60.03
23574	0.61	0.50	0.51	0.69	0.85	0.77	1.34	1.85	2.12	1.80	1.55	1.16	1.14	1.16	1.14	1.12	1.05	1.14	1.14	1.14	1.14	1.14	1.00	1.11
	-40.11	-40.83	-39.50	-34.81	-32.69	-37.79	-40.11	-39.85	-32.34	-30.95	-31.00	-37.52	-35.53	-35.57	-35.53	-35.33	-38.18	-48.86	-50.59	-59.19	-53.93	-42.42	-50.69	-41.91

ALBANY___LFGE 323615	51.32 0.67 -40.59	50.15 0.54 -41.32	48.81 0.55 -39.97	46.77 0.75 -35.23	47.55 0.93 -33.08	51.18 0.86 -38.24	60.67 1.47 -40.59	69.15 2.03 -40.33	64.87 2.35 -32.72	59.02 1.98 -31.32	55.91 1.73 -31.37	56.29 1.28 -37.98	54.27 1.26 -35.97	54.34 1.28 -36.00	54.25 1.24 -35.97	53.89 1.22 -35.68	55.35 1.14 -38.55	67.52 1.24 -49.29	70.08 1.24 -51.83	78.93 1.24 -60.65	73.50 1.26 -55.20	61.73 1.24 -43.47	68.63 1.09 -51.94	61.15 1.19 -42.94
ALCOA_RYNLDS___DRP 24188	9.78 -0.28 0.00	8.05 -0.24 0.00	8.04 -0.24 0.00	10.47 -0.31 0.00	13.16 -0.38 0.00	11.71 -0.37 0.00	17.73 -0.87 0.00	25.66 -1.12 0.00	28.57 -1.22 0.00	24.64 -1.08 0.00	21.89 -0.91 0.00	16.37 -0.66 0.00	16.35 -0.68 0.00	16.34 -0.72 0.00	16.32 -0.71 0.00	16.32 -0.66 0.00	15.06 -0.59 0.00	16.34 -0.65 0.00	16.36 -0.65 0.00	16.37 -0.66 0.00	16.39 -0.65 0.00	16.37 -0.65 0.00	15.08 -0.51 0.00	16.34 -0.68 0.00
ALCOA___DSASP 323711	9.78 -0.28 0.00	8.05 -0.24 0.00	8.04 -0.24 0.00	10.47 -0.31 0.00	13.16 -0.38 0.00	11.71 -0.37 0.00	17.73 -0.87 0.00	25.66 -1.12 0.00	28.57 -1.22 0.00	24.64 -1.08 0.00	21.89 -0.91 0.00	16.37 -0.66 0.00	16.35 -0.68 0.00	16.34 -0.72 0.00	16.32 -0.71 0.00	16.32 -0.66 0.00	15.06 -0.59 0.00	16.34 -0.65 0.00	16.36 -0.65 0.00	16.37 -0.66 0.00	16.39 -0.65 0.00	16.37 -0.65 0.00	15.08 -0.51 0.00	16.34 -0.68 0.00
ALLEGHENY___COGEN 23514	16.77 0.63 -6.07	15.01 0.54 -6.18	14.79 0.54 -5.98	16.75 0.70 -5.27	19.40 0.92 -4.94	18.74 0.95 -5.71	26.79 2.12 -6.06	35.47 2.68 -6.00	37.47 2.80 -4.87	32.74 2.32 -4.71	29.50 1.98 -4.72	24.14 1.45 -5.65	23.77 1.38 -5.36	23.93 1.52 -5.36	23.82 1.43 -5.36	23.57 1.27 -5.32	22.53 1.11 -5.76	25.65 1.26 -7.41	25.85 1.31 -7.54	27.32 1.47 -8.82	26.71 1.48 -8.19	24.77 1.43 -6.32	24.17 1.03 -7.55	24.86 1.60 -6.24
ALTONA_WT_PWR 323606	9.58 -0.48 0.00	7.85 -0.44 0.00	7.84 -0.44 0.00	10.26 -0.53 0.00	12.93 -0.61 0.00	11.53 -0.56 0.00	17.59 -1.02 0.00	25.69 -1.10 0.00	28.75 -1.04 0.00	24.59 -1.13 0.00	21.91 -0.89 0.00	16.48 -0.56 0.00	16.39 -0.65 0.00	16.20 -0.85 0.00	16.05 -0.99 0.00	16.08 -0.90 0.00	14.67 -0.99 0.00	15.91 -1.07 0.00	15.95 -1.05 0.00	16.02 -1.02 0.00	16.00 -1.04 0.00	15.96 -1.06 0.00	14.77 -0.83 0.00	15.91 -1.11 0.00
AMERICAN_REF_FUEL 24010	15.98 0.07 -5.85	14.34 0.10 -5.95	14.14 0.10 -5.76	15.91 0.05 -5.07	18.36 0.05 -4.76	17.67 0.18 -5.41	25.11 0.76 -5.74	32.58 0.11 -5.69	34.32 -0.09 -4.61	30.05 -0.13 -4.46	27.13 -0.14 -4.47	22.41 0.02 -5.36	22.08 -0.03 -5.07	22.29 0.15 -5.08	22.13 0.02 -5.07	21.88 -0.14 -5.04	20.85 -0.27 -5.46	23.69 -0.32 -7.03	23.86 -0.29 -7.15	25.18 -0.22 -8.37	24.60 -0.20 -7.77	22.78 -0.24 -6.00	22.31 -0.45 -7.17	23.28 0.34 -5.92
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.06 0.44 -6.56	15.39 0.42 -6.67	15.14 0.41 -6.46	17.01 0.54 -5.69	19.50 0.62 -5.34	19.00 0.70 -6.22	27.05 1.84 -6.60	34.87 1.55 -6.53	36.53 1.43 -5.30	31.87 1.03 -5.12	28.64 0.71 -5.13	23.68 0.49 -6.15	23.19 0.32 -5.83	23.45 0.56 -5.83	23.20 0.34 -5.83	22.90 0.14 -5.78	21.96 -0.03 -6.33	25.06 -0.08 -8.16	25.23 -0.07 -8.30	26.66 -0.08 -9.71	25.98 -0.07 -9.02	23.88 -0.10 -6.96	23.58 -0.33 -8.32	24.32 0.43 -6.88
ARTHUR_KILL_GT_1 23520	42.53 0.72 -31.74	41.16 0.56 -32.31	40.08 0.55 -31.25	39.02 0.70 -27.53	40.26 0.87 -25.86	42.71 0.74 -29.90	49.26 1.38 -29.27	52.60 2.09 -23.73	48.79 2.53 -16.47	47.19 2.34 -19.13	49.53 2.10 -24.63	48.32 1.57 -29.72	46.78 1.60 -28.15	46.81 1.59 -28.17	46.78 1.60 -28.15	46.50 1.55 -27.97	46.90 1.38 -29.86	46.94 1.55 -28.41	46.94 1.55 -28.39	58.11 1.52 -39.56	57.84 1.52 -39.29	51.79 1.41 -33.36	47.46 1.39 -30.48	45.47 1.46 -26.99
ARTHUR_KILL_2 23512	42.51 0.70 -31.74	41.15 0.55 -32.31	40.07 0.53 -31.25	39.00 0.68 -27.53	40.22 0.83 -25.86	42.68 0.70 -29.90	49.21 1.32 -29.27	52.52 2.01 -23.73	48.71 2.44 -16.47	47.14 2.29 -19.13	49.49 2.05 -24.63	48.27 1.52 -29.72	46.73 1.55 -28.15	46.76 1.54 -28.17	46.73 1.55 -28.15	46.46 1.51 -27.97	46.85 1.33 -29.86	46.89 1.49 -28.41	46.89 1.50 -28.39	58.06 1.47 -39.56	57.79 1.47 -39.29	51.74 1.36 -33.36	47.42 1.34 -30.48	45.42 1.41 -26.99
ARTHUR_KILL_3 23513	42.60 0.81 -31.73	41.23 0.64 -32.30	40.16 0.63 -31.25	39.14 0.82 -27.54	40.40 1.00 -25.86	42.89 0.91 -29.90	49.49 1.60 -29.28	52.88 2.36 -23.73	49.10 2.83 -16.47	47.45 2.60 -19.14	49.86 2.42 -24.64	48.57 1.81 -29.72	47.05 1.86 -28.15	47.08 1.84 -28.18	47.03 1.84 -28.15	46.76 1.80 -27.97	47.04 1.52 -29.87	47.05 1.65 -28.42	47.05 1.65 -28.40	58.24 1.64 -39.56	57.97 1.64 -39.29	52.00 1.62 -33.36	47.59 1.51 -30.49	45.60 1.60 -26.98
ARTHUR_KILL_COGEN 323718	42.53 0.72 -31.74	41.16 0.56 -32.31	40.08 0.55 -31.25	39.02 0.70 -27.53	40.26 0.87 -25.86	42.71 0.74 -29.90	49.26 1.38 -29.27	52.60 2.09 -23.73	48.79 2.53 -16.47	47.19 2.34 -19.13	49.53 2.10 -24.63	48.32 1.57 -29.72	46.78 1.60 -28.15	46.81 1.59 -28.17	46.78 1.60 -28.15	46.50 1.55 -27.97	46.90 1.38 -29.86	46.94 1.55 -28.41	46.94 1.55 -28.39	58.11 1.52 -39.56	57.84 1.52 -39.29	51.79 1.41 -33.36	47.46 1.39 -30.48	45.47 1.46 -26.99
ASHOKAN____ 23654	44.61 0.95 -33.60	43.25 0.75 -34.21	42.12 0.75 -33.09	40.93 0.98 -29.17	42.16 1.23 -27.39	44.87 1.12 -31.67	54.29 2.07 -33.61	63.08 2.89 -33.40	60.20 3.31 -27.10	54.58 2.83 -26.03	51.31 2.44 -26.07	50.20 1.69 -31.48	48.45 1.60 -29.81	48.52 1.62 -29.84	48.57 1.72 -29.81	48.36 1.71 -29.66	49.15 1.38 -32.12	60.12 1.63 -41.51	61.05 1.72 -42.33	68.34 1.77 -49.53	64.75 1.72 -45.99	54.20 1.69 -35.50	59.57 1.56 -42.42	53.79 1.70 -35.07
ASTORIA_EAST_ENERGY_CC1 323581	42.72 0.92 -31.74	41.32 0.72 -32.31	40.27 0.74 -31.26	39.28 0.95 -27.54	40.56 1.16 -25.86	42.88 0.89 -29.90	51.90 1.56 -31.73	60.68 2.36 -31.53	58.24 2.86 -25.58	52.94 2.62 -24.59	49.80 2.37 -24.63	48.53 1.77 -29.72	46.99 1.81 -28.15	47.02 1.79 -28.17	46.97 1.79 -28.15	46.70 1.75 -27.97	47.40 1.54 -30.21	57.90 1.68 -39.24	58.45 1.67 -39.78	65.20 1.62 -46.55	62.32 1.65 -43.63	51.96 1.58 -33.36	57.22 1.75 -39.88	51.86 1.87 -32.97
ASTORIA_EAST_ENERGY_CC2 323582	42.72 0.92 -31.74	41.32 0.72 -32.31	40.27 0.74 -31.26	39.26 0.94 -27.54	40.56 1.16 -25.86	42.88 0.89 -29.90	51.90 1.56 -31.73	60.68 2.36 -31.53	58.24 2.86 -25.58	52.94 2.62 -24.59	49.80 2.37 -24.63	48.53 1.77 -29.72	46.99 1.81 -28.15	47.02 1.79 -28.17	46.97 1.79 -28.15	46.70 1.75 -27.97	47.40 1.54 -30.21	57.90 1.68 -39.24	58.45 1.67 -39.78	65.20 1.62 -46.55	62.32 1.65 -43.63	51.96 1.58 -33.36	57.22 1.75 -39.88	51.86 1.87 -32.97
ASTORIA_GT2_I 24094	42.72 0.92 -31.74	41.32 0.72 -32.31	40.27 0.74 -31.26	39.28 0.95 -27.54	40.56 1.16 -25.86	42.89 0.91 -29.90	51.92 1.58 -31.73	60.68 2.36 -31.53	58.24 2.86 -25.58	52.94 2.62 -24.59	49.83 2.39 -24.63	48.54 1.79 -29.72	46.99 1.81 -28.15	47.02 1.79 -28.17	46.99 1.81 -28.15	46.70 1.75 -27.97	47.40 1.54 -30.21	57.90 1.68 -39.24	58.45 1.67 -39.78	65.22 1.64 -46.55	62.32 1.65 -43.63	51.96 1.58 -33.36	57.22 1.75 -39.88	51.86 1.87 -32.97

ASTORIA_GT2_2 24095	42.72 0.92 -31.74	41.32 0.72 -32.31	40.27 0.74 -31.26	39.28 0.95 -27.54	40.56 1.16 -25.86	42.89 0.91 -29.90	51.92 1.58 -31.73	60.68 2.36 -31.53	58.24 2.86 -25.58	52.94 2.62 -24.59	49.83 2.39 -24.63	48.54 1.79 -29.72	46.99 1.81 -28.15	47.02 1.79 -28.17	46.99 1.81 -28.15	46.70 1.75 -27.97	47.40 1.54 -30.21	57.90 1.68 -39.24	58.45 1.67 -39.78	65.22 1.64 -46.55	62.32 1.65 -43.63	51.96 1.58 -33.36	57.22 1.75 -39.88	51.86 1.87 -32.97
ASTORIA_GT2_3 24096	42.72 0.92 -31.74	41.32 0.72 -32.31	40.27 0.74 -31.26	39.28 0.95 -27.54	40.56 1.16 -25.86	42.89 0.91 -29.90	51.92 1.58 -31.73	60.68 2.36 -31.53	58.24 2.86 -25.58	52.94 2.62 -24.59	49.83 2.39 -24.63	48.54 1.79 -29.72	46.99 1.81 -28.15	47.02 1.79 -28.17	46.99 1.81 -28.15	46.70 1.75 -27.97	47.40 1.54 -30.21	57.90 1.68 -39.24	58.45 1.67 -39.78	65.22 1.64 -46.55	62.32 1.65 -43.63	51.96 1.58 -33.36	57.22 1.75 -39.88	51.86 1.87 -32.97
ASTORIA_GT2_4 24097	42.72 0.92 -31.74	41.32 0.72 -32.31	40.27 0.74 -31.26	39.28 0.95 -27.54	40.56 1.16 -25.86	42.89 0.91 -29.90	51.92 1.58 -31.73	60.68 2.36 -31.53	58.24 2.86 -25.58	52.94 2.62 -24.59	49.83 2.39 -24.63	48.54 1.79 -29.72	46.99 1.81 -28.15	47.02 1.79 -28.17	46.99 1.81 -28.15	46.70 1.75 -27.97	47.40 1.54 -30.21	57.90 1.68 -39.24	58.45 1.67 -39.78	65.22 1.64 -46.55	62.32 1.65 -43.63	51.96 1.58 -33.36	57.22 1.75 -39.88	51.86 1.87 -32.97
ASTORIA_GT3_1 24098	42.72 0.92 -31.74	41.32 0.72 -32.31	40.27 0.74 -31.26	39.28 0.95 -27.54	40.56 1.16 -25.86	42.89 0.91 -29.90	51.92 1.58 -31.73	60.68 2.36 -31.53	58.24 2.86 -25.58	52.94 2.62 -24.59	49.83 2.39 -24.63	48.54 1.79 -29.72	46.99 1.81 -28.15	47.02 1.79 -28.17	46.99 1.81 -28.15	46.70 1.75 -27.97	47.40 1.54 -30.21	57.90 1.68 -39.24	58.45 1.67 -39.78	65.22 1.64 -46.55	62.32 1.65 -43.63	51.96 1.58 -33.36	57.22 1.75 -39.88	51.86 1.87 -32.97
ASTORIA_GT3_2 24099	42.72 0.92 -31.74	41.32 0.72 -32.31	40.27 0.74 -31.26	39.28 0.95 -27.54	40.56 1.16 -25.86	42.89 0.91 -29.90	51.92 1.58 -31.73	60.68 2.36 -31.53	58.24 2.86 -25.58	52.94 2.62 -24.59	49.83 2.39 -24.63	48.54 1.79 -29.72	46.99 1.81 -28.15	47.02 1.79 -28.17	46.99 1.81 -28.15	46.70 1.75 -27.97	47.40 1.54 -30.21	57.90 1.68 -39.24	58.45 1.67 -39.78	65.22 1.64 -46.55	62.32 1.65 -43.63	51.96 1.58 -33.36	57.22 1.75 -39.88	51.86 1.87 -32.97
ASTORIA_GT3_3 24100	42.72 0.92 -31.74	41.32 0.72 -32.31	40.27 0.74 -31.26	39.28 0.95 -27.54	40.56 1.16 -25.86	42.89 0.91 -29.90	51.92 1.58 -31.73	60.68 2.36 -31.53	58.24 2.86 -25.58	52.94 2.62 -24.59	49.83 2.39 -24.63	48.54 1.79 -29.72	46.99 1.81 -28.15	47.02 1.79 -28.17	46.99 1.81 -28.15	46.70 1.75 -27.97	47.40 1.54 -30.21	57.90 1.68 -39.24	58.45 1.67 -39.78	65.22 1.64 -46.55	62.32 1.65 -43.63	51.96 1.58 -33.36	57.22 1.75 -39.88	51.86 1.87 -32.97
ASTORIA_GT3_4 24101	42.72 0.92 -31.74	41.32 0.72 -32.31	40.27 0.74 -31.26	39.28 0.95 -27.54	40.56 1.16 -25.86	42.89 0.91 -29.90	51.92 1.58 -31.73	60.68 2.36 -31.53	58.24 2.86 -25.58	52.94 2.62 -24.59	49.83 2.39 -24.63	48.54 1.79 -29.72	46.99 1.81 -28.15	47.02 1.79 -28.17	46.99 1.81 -28.15	46.70 1.75 -27.97	47.40 1.54 -30.21	57.90 1.68 -39.24	58.45 1.67 -39.78	65.22 1.64 -46.55	62.32 1.65 -43.63	51.96 1.58 -33.36	57.22 1.75 -39.88	51.86 1.87 -32.97
ASTORIA_GT4_1 24102	42.72 0.92 -31.74	41.32 0.72 -32.31	40.27 0.74 -31.26	39.28 0.95 -27.54	40.56 1.16 -25.86	42.89 0.91 -29.90	51.92 1.58 -31.73	60.68 2.36 -31.53	58.24 2.86 -25.58	52.94 2.62 -24.59	49.83 2.39 -24.63	48.54 1.79 -29.72	46.99 1.81 -28.15	47.02 1.79 -28.17	46.99 1.81 -28.15	46.70 1.75 -27.97	47.40 1.54 -30.21	57.90 1.68 -39.24	58.45 1.67 -39.78	65.22 1.64 -46.55	62.32 1.65 -43.63	51.96 1.58 -33.36	57.22 1.75 -39.88	51.86 1.87 -32.97
ASTORIA_GT4_2 24103	42.72 0.92 -31.74	41.32 0.72 -32.31	40.27 0.74 -31.26	39.28 0.95 -27.54	40.56 1.16 -25.86	42.89 0.91 -29.90	51.92 1.58 -31.73	60.68 2.36 -31.53	58.24 2.86 -25.58	52.94 2.62 -24.59	49.83 2.39 -24.63	48.54 1.79 -29.72	46.99 1.81 -28.15	47.02 1.79 -28.17	46.99 1.81 -28.15	46.70 1.75 -27.97	47.40 1.54 -30.21	57.90 1.68 -39.24	58.45 1.67 -39.78	65.22 1.64 -46.55	62.32 1.65 -43.63	51.96 1.58 -33.36	57.22 1.75 -39.88	51.86 1.87 -32.97
ASTORIA_GT4_3 24104	42.72 0.92 -31.74	41.32 0.72 -32.31	40.27 0.74 -31.26	39.28 0.95 -27.54	40.56 1.16 -25.86	42.89 0.91 -29.90	51.92 1.58 -31.73	60.68 2.36 -31.53	58.24 2.86 -25.58	52.94 2.62 -24.59	49.83 2.39 -24.63	48.54 1.79 -29.72	46.99 1.81 -28.15	47.02 1.79 -28.17	46.99 1.81 -28.15	46.70 1.75 -27.97	47.40 1.54 -30.21	57.90 1.68 -39.24	58.45 1.67 -39.78	65.22 1.64 -46.55	62.32 1.65 -43.63	51.96 1.58 -33.36	57.22 1.75 -39.88	51.86 1.87 -32.97
ASTORIA_GT4_4 24105	42.72 0.92 -31.74	41.32 0.72 -32.31	40.27 0.74 -31.26	39.28 0.95 -27.54	40.56 1.16 -25.86	42.89 0.91 -29.90	51.92 1.58 -31.73	60.68 2.36 -31.53	58.24 2.86 -25.58	52.94 2.62 -24.59	49.83 2.39 -24.63	48.54 1.79 -29.72	46.99 1.81 -28.15	47.02 1.79 -28.17	46.99 1.81 -28.15	46.70 1.75 -27.97	47.40 1.54 -30.21	57.90 1.68 -39.24	58.45 1.67 -39.78	65.22 1.64 -46.55	62.32 1.65 -43.63	51.96 1.58 -33.36	57.22 1.75 -39.88	51.86 1.87 -32.97
ASTORIA_GT_1 23523	42.73 0.93 -31.74	41.34 0.74 -32.31	40.28 0.75 -31.26	39.29 0.96 -27.54	40.57 1.18 -25.86	42.90 0.92 -29.90	51.94 1.60 -31.73	60.73 2.41 -31.53	58.30 2.92 -25.58	52.99 2.67 -24.59	49.85 2.42 -24.63	48.56 1.81 -29.72	47.02 1.84 -28.15	47.05 1.83 -28.17	47.01 1.82 -28.15	46.73 1.78 -27.97	47.43 1.57 -30.21	57.94 1.71 -39.24	58.48 1.70 -39.78	65.24 1.65 -46.55	62.35 1.69 -43.63	51.99 1.62 -33.36	57.23 1.76 -39.88	51.90 1.91 -32.97
ASTORIA_GT_10 24110	42.71 0.91 -31.74	41.32 0.72 -32.31	40.25 0.71 -31.26	39.24 0.92 -27.54	40.52 1.12 -25.86	42.95 0.97 -29.90	52.08 1.73 -31.74	60.90 2.57 -31.54	58.46 3.07 -25.59	53.11 2.78 -24.61	49.97 2.53 -24.64	48.65 1.89 -29.73	47.10 1.91 -28.15	47.14 1.91 -28.18	47.10 1.91 -28.15	46.81 1.85 -27.97	47.50 1.63 -30.22	58.02 1.78 -39.25	58.58 1.78 -39.79	65.33 1.74 -46.55	62.43 1.76 -43.64	52.09 1.70 -33.36	57.13 1.65 -39.88	51.76 1.77 -32.97
ASTORIA_GT_11 24225	42.71 0.91 -31.74	41.32 0.72 -32.31	40.25 0.71 -31.26	39.24 0.92 -27.54	40.52 1.12 -25.86	42.95 0.97 -29.90	52.08 1.73 -31.74	60.90 2.57 -31.54	58.46 3.07 -25.59	53.11 2.78 -24.61	49.97 2.53 -24.64	48.65 1.89 -29.73	47.10 1.91 -28.15	47.14 1.91 -28.18	47.10 1.91 -28.15	46.81 1.85 -27.97	47.50 1.63 -30.22	58.02 1.78 -39.25	58.58 1.78 -39.79	65.33 1.74 -46.55	62.43 1.76 -43.64	52.09 1.70 -33.36	57.13 1.65 -39.88	51.76 1.77 -32.97
ASTORIA_GT_12 24226	42.71 0.91 -31.74	41.32 0.72 -32.31	40.25 0.71 -31.26	39.24 0.92 -27.54	40.52 1.12 -25.86	42.95 0.97 -29.90	52.08 1.73 -31.74	60.90 2.57 -31.54	58.46 3.07 -25.59	53.11 2.78 -24.61	49.97 2.53 -24.64	48.65 1.89 -29.73	47.10 1.91 -28.15	47.14 1.91 -28.18	47.10 1.91 -28.15	46.81 1.85 -27.97	47.50 1.63 -30.22	58.02 1.78 -39.25	58.58 1.78 -39.79	65.33 1.74 -46.55	62.43 1.76 -43.64	52.09 1.70 -33.36	57.13 1.65 -39.88	51.76 1.77 -32.97

ASTORIA_GT_13 24227	42.71 0.91 -31.74	41.32 0.72 -32.31	40.25 0.71 -31.26	39.24 0.92 -27.54	40.52 1.12 -25.86	42.95 0.97 -29.90	52.08 1.73 -31.74	60.90 2.57 -31.54	58.46 3.07 -25.59	53.11 2.78 -24.61	49.97 2.53 -24.64	48.65 1.89 -29.73	47.10 1.91 -28.15	47.14 1.91 -28.18	47.10 1.91 -28.15	46.81 1.85 -27.97	47.50 1.63 -30.22	58.02 1.78 -39.25	58.58 1.78 -39.79	65.33 1.74 -46.55	62.43 1.76 -43.64	52.09 1.70 -33.36	57.13 1.65 -39.88	51.76 1.77 -32.97
ASTORIA_GT_5 24106	42.73 0.93 -31.74	41.34 0.74 -32.31	40.28 0.75 -31.26	39.29 0.96 -27.54	40.57 1.18 -25.86	42.90 0.92 -29.90	51.94 1.60 -31.73	60.73 2.41 -31.53	58.30 2.92 -25.58	52.99 2.67 -24.59	49.85 2.42 -24.63	48.56 1.81 -29.72	47.02 1.84 -28.15	47.05 1.83 -28.17	47.01 1.82 -28.15	46.73 1.78 -27.97	47.43 1.57 -30.21	57.94 1.71 -39.24	58.48 1.70 -39.78	65.24 1.65 -46.55	62.35 1.69 -43.63	51.99 1.62 -33.36	57.23 1.76 -39.88	51.90 1.91 -32.97
ASTORIA_GT_7 24107	42.73 0.93 -31.74	41.34 0.74 -32.31	40.28 0.75 -31.26	39.29 0.96 -27.54	40.57 1.18 -25.86	42.90 0.92 -29.90	51.94 1.60 -31.73	60.73 2.41 -31.53	58.30 2.92 -25.58	52.99 2.67 -24.59	49.85 2.42 -24.63	48.56 1.81 -29.72	47.02 1.84 -28.15	47.05 1.83 -28.17	47.01 1.82 -28.15	46.73 1.78 -27.97	47.43 1.57 -30.21	57.94 1.71 -39.24	58.48 1.70 -39.78	65.24 1.65 -46.55	62.35 1.69 -43.63	51.99 1.62 -33.36	57.23 1.76 -39.88	51.90 1.91 -32.97
ASTORIA_GT_8 24108	42.73 0.93 -31.74	41.34 0.74 -32.31	40.28 0.75 -31.26	39.29 0.96 -27.54	40.57 1.18 -25.86	42.90 0.92 -29.90	51.94 1.60 -31.73	60.73 2.41 -31.53	58.30 2.92 -25.58	52.99 2.67 -24.59	49.85 2.42 -24.63	48.56 1.81 -29.72	47.02 1.84 -28.15	47.05 1.83 -28.17	47.01 1.82 -28.15	46.73 1.78 -27.97	47.43 1.57 -30.21	57.94 1.71 -39.24	58.48 1.70 -39.78	65.24 1.65 -46.55	62.35 1.69 -43.63	51.99 1.62 -33.36	57.23 1.76 -39.88	51.90 1.91 -32.97
ASTORIA___2 24149	42.72 0.92 -31.74	41.32 0.72 -32.31	40.27 0.74 -31.26	39.28 0.95 -27.54	40.56 1.16 -25.86	42.89 0.91 -29.90	51.92 1.58 -31.73	60.68 2.36 -31.53	58.24 2.86 -25.58	52.94 2.62 -24.59	49.83 2.39 -24.63	48.54 1.79 -29.72	46.99 1.81 -28.15	47.02 1.79 -28.17	46.99 1.81 -28.15	46.70 1.75 -27.97	47.40 1.54 -30.21	57.90 1.68 -39.24	58.45 1.67 -39.78	65.22 1.64 -46.55	62.32 1.65 -43.63	51.96 1.58 -33.36	57.22 1.75 -39.88	51.86 1.87 -32.97
ASTORIA___3 23516	42.71 0.91 -31.74	41.32 0.72 -32.31	40.25 0.71 -31.26	39.24 0.92 -27.54	40.52 1.12 -25.86	42.95 0.97 -29.90	52.08 1.73 -31.74	60.90 2.57 -31.54	58.46 3.07 -25.59	53.11 2.78 -24.61	49.97 2.53 -24.64	48.65 1.89 -29.73	47.10 1.91 -28.15	47.14 1.91 -28.18	47.10 1.91 -28.15	46.81 1.85 -27.97	47.50 1.63 -30.22	58.02 1.78 -39.25	58.58 1.78 -39.79	65.33 1.74 -46.55	62.43 1.76 -43.64	52.09 1.70 -33.36	57.13 1.65 -39.88	51.76 1.77 -32.97
ASTORIA___4 23517	42.71 0.91 -31.74	41.32 0.72 -32.31	40.25 0.71 -31.26	39.24 0.92 -27.54	40.52 1.12 -25.86	42.95 0.97 -29.90	52.08 1.73 -31.74	60.90 2.57 -31.54	58.46 3.07 -25.59	53.11 2.78 -24.61	49.97 2.53 -24.64	48.65 1.89 -29.73	47.10 1.91 -28.15	47.14 1.91 -28.18	47.10 1.91 -28.15	46.81 1.85 -27.97	47.50 1.63 -30.22	58.02 1.78 -39.25	58.58 1.78 -39.79	65.33 1.74 -46.55	62.43 1.76 -43.64	52.09 1.70 -33.36	57.13 1.65 -39.88	51.76 1.77 -32.97
ASTORIA___5 23518	42.71 0.91 -31.74	41.32 0.72 -32.31	40.25 0.71 -31.26	39.24 0.92 -27.54	40.52 1.12 -25.86	42.95 0.97 -29.90	52.08 1.73 -31.74	60.90 2.57 -31.54	58.46 3.07 -25.59	53.11 2.78 -24.61	49.97 2.53 -24.64	48.65 1.89 -29.73	47.10 1.91 -28.15	47.14 1.91 -28.18	47.10 1.91 -28.15	46.81 1.85 -27.97	47.50 1.63 -30.22	58.02 1.78 -39.25	58.58 1.78 -39.79	65.33 1.74 -46.55	62.43 1.76 -43.64	52.09 1.70 -33.36	57.13 1.65 -39.88	51.76 1.77 -32.97
AST_ENERGY_2_CC3 323677	42.63 0.83 -31.73	41.25 0.65 -32.30	40.18 0.65 -31.25	39.17 0.84 -27.54	40.42 1.03 -25.86	42.91 0.93 -29.90	51.99 1.64 -31.74	60.71 2.38 -31.54	58.22 2.83 -25.59	52.92 2.60 -24.60	49.83 2.39 -24.64	48.55 1.79 -29.72	47.01 1.82 -28.15	47.04 1.81 -28.18	46.99 1.81 -28.15	46.72 1.77 -27.97	47.41 1.54 -30.22	57.89 1.67 -39.24	58.44 1.65 -39.79	65.23 1.64 -46.55	62.31 1.64 -43.64	52.00 1.62 -33.36	56.99 1.53 -39.87	51.61 1.63 -32.96
AST_ENERGY_2_CC4 323678	42.63 0.83 -31.73	41.25 0.65 -32.30	40.18 0.65 -31.25	39.17 0.84 -27.54	40.42 1.03 -25.86	42.91 0.93 -29.90	51.99 1.64 -31.74	60.71 2.38 -31.54	58.22 2.83 -25.59	52.92 2.60 -24.60	49.83 2.39 -24.64	48.55 1.79 -29.72	47.01 1.82 -28.15	47.04 1.81 -28.18	46.99 1.81 -28.15	46.72 1.77 -27.97	47.41 1.54 -30.22	57.89 1.67 -39.24	58.44 1.65 -39.79	65.23 1.64 -46.55	62.31 1.64 -43.64	52.00 1.62 -33.36	56.99 1.53 -39.87	51.61 1.63 -32.96
ATHENS_STG_1 23668	43.88 0.55 -33.26	42.59 0.44 -33.86	41.47 0.44 -32.75	40.23 0.58 -28.87	41.35 0.70 -27.10	44.06 0.64 -31.34	52.92 1.04 -33.27	61.26 1.42 -33.06	58.29 1.67 -26.82	53.09 1.52 -25.85	50.06 1.37 -25.89	49.29 1.02 -31.23	47.66 1.04 -29.58	47.70 1.04 -29.61	47.66 1.04 -29.58	47.38 1.00 -29.40	48.30 0.89 -31.75	59.11 0.97 -41.16	59.77 0.97 -41.80	66.91 0.97 -48.90	63.68 0.97 -45.67	53.04 0.97 -35.05	58.36 0.89 -41.88	52.61 0.97 -34.63
ATHENS_STG_2 23670	43.88 0.55 -33.26	42.59 0.44 -33.86	41.47 0.44 -32.75	40.23 0.58 -28.87	41.35 0.70 -27.10	44.06 0.64 -31.34	52.92 1.04 -33.27	61.26 1.42 -33.06	58.29 1.67 -26.82	53.09 1.52 -25.85	50.06 1.37 -25.89	49.29 1.02 -31.23	47.66 1.04 -29.58	47.70 1.04 -29.61	47.66 1.04 -29.58	47.38 1.00 -29.40	48.30 0.89 -31.75	59.11 0.97 -41.16	59.77 0.97 -41.80	66.91 0.97 -48.90	63.68 0.97 -45.67	53.04 0.97 -35.05	58.36 0.89 -41.88	52.61 0.97 -34.63
ATHENS_STG_3 23677	43.88 0.55 -33.26	42.59 0.44 -33.86	41.47 0.44 -32.75	40.23 0.58 -28.87	41.35 0.70 -27.10	44.06 0.64 -31.34	52.92 1.04 -33.27	61.26 1.42 -33.06	58.29 1.67 -26.82	53.09 1.52 -25.85	50.06 1.37 -25.89	49.29 1.02 -31.23	47.66 1.04 -29.58	47.70 1.04 -29.61	47.66 1.04 -29.58	47.38 1.00 -29.40	48.30 0.89 -31.75	59.11 0.97 -41.16	59.77 0.97 -41.80	66.91 0.97 -48.90	63.68 0.97 -45.67	53.04 0.97 -35.05	58.36 0.89 -41.88	52.61 0.97 -34.63
AUBURN___LFGE 323710	14.85 0.29 -4.49	13.10 0.24 -4.57	12.94 0.23 -4.42	14.98 0.29 -3.90	17.44 0.24 -3.66	16.65 0.34 -4.23	23.99 0.89 -4.49	32.56 1.29 -4.49	34.78 1.34 -3.64	30.28 1.03 -3.52	27.31 0.98 -3.53	22.00 0.73 -4.23	21.78 0.73 -4.01	21.82 0.75 -4.01	21.78 0.73 -4.01	21.66 0.70 -3.98	20.56 0.63 -4.27	23.13 0.71 -5.43	23.26 0.73 -5.52	24.27 0.77 -6.46	23.81 0.77 -6.00	22.40 0.75 -4.63	21.69 0.56 -5.54	22.29 0.70 -4.58
BABYLON_RES_REC 323704	48.98 1.15 -37.77	42.65 0.93 -33.43	40.40 0.87 -31.25	39.47 1.14 -27.54	41.52 1.46 -26.52	49.46 1.34 -36.04	64.85 2.29 -43.95	74.17 3.29 -44.09	67.20 3.78 -33.62	67.10 3.37 -38.01	62.62 2.92 -36.90	61.26 2.20 -42.03	59.85 2.20 -40.61	58.91 2.18 -39.68	58.11 2.20 -38.87	58.12 2.16 -38.98	61.87 1.94 -44.28	70.05 2.09 -50.98	71.49 2.11 -52.38	73.12 2.11 -53.97	80.84 2.11 -61.69	72.12 2.08 -53.03	57.45 1.98 -39.88	52.06 2.08 -32.97

BARRETT_IC_1 23704	48.90 1.07 -37.77	42.59 0.86 -33.43	40.35 0.81 -31.25	39.40 1.07 -27.54	41.41 1.35 -26.52	49.35 1.23 -36.04	64.70 2.14 -43.95	73.93 3.05 -44.09	66.93 3.51 -33.62	66.89 3.16 -38.01	62.48 2.78 -36.90	61.14 2.08 -42.03	59.74 2.09 -40.61	58.83 2.10 -39.68	58.02 2.11 -38.87	58.02 2.05 -38.98	61.76 1.83 -44.28	69.95 1.99 -50.98	71.37 1.99 -52.38	73.00 1.99 -53.97	80.72 1.99 -61.69	72.02 1.97 -53.03	57.34 1.87 -39.88	51.96 1.97 -32.97
BARRETT_IC_10 23701	48.90 1.07 -37.77	42.59 0.86 -33.43	40.35 0.81 -31.25	39.40 1.07 -27.54	41.41 1.35 -26.52	49.35 1.23 -36.04	64.70 2.14 -43.95	73.93 3.05 -44.09	66.93 3.51 -33.62	66.89 3.16 -38.01	62.48 2.78 -36.90	61.14 2.08 -42.03	59.74 2.09 -40.61	58.83 2.10 -39.68	58.02 2.11 -38.87	58.02 2.05 -38.98	61.76 1.83 -44.28	69.95 1.99 -50.98	71.37 1.99 -52.38	73.00 1.99 -53.97	80.72 1.99 -61.69	72.02 1.97 -53.03	57.34 1.87 -39.88	51.96 1.97 -32.97
BARRETT_IC_11 23702	48.90 1.07 -37.77	42.59 0.86 -33.43	40.35 0.81 -31.25	39.40 1.07 -27.54	41.41 1.35 -26.52	49.35 1.23 -36.04	64.70 2.14 -43.95	73.93 3.05 -44.09	66.93 3.51 -33.62	66.89 3.16 -38.01	62.48 2.78 -36.90	61.14 2.08 -42.03	59.74 2.09 -40.61	58.83 2.10 -39.68	58.02 2.11 -38.87	58.02 2.05 -38.98	61.76 1.83 -44.28	69.95 1.99 -50.98	71.37 1.99 -52.38	73.00 1.99 -53.97	80.72 1.99 -61.69	72.02 1.97 -53.03	57.34 1.87 -39.88	51.96 1.97 -32.97
BARRETT_IC_12 23703	48.90 1.07 -37.77	42.59 0.86 -33.43	40.35 0.81 -31.25	39.40 1.07 -27.54	41.41 1.35 -26.52	49.35 1.23 -36.04	64.70 2.14 -43.95	73.93 3.05 -44.09	66.93 3.51 -33.62	66.89 3.16 -38.01	62.48 2.78 -36.90	61.14 2.08 -42.03	59.74 2.09 -40.61	58.83 2.10 -39.68	58.02 2.11 -38.87	58.02 2.05 -38.98	61.76 1.83 -44.28	69.95 1.99 -50.98	71.37 1.99 -52.38	73.00 1.99 -53.97	80.72 1.99 -61.69	72.02 1.97 -53.03	57.34 1.87 -39.88	51.96 1.97 -32.97
BARRETT_IC_2 23705	48.90 1.07 -37.77	42.59 0.86 -33.43	40.35 0.81 -31.25	39.40 1.07 -27.54	41.41 1.35 -26.52	49.35 1.23 -36.04	64.70 2.14 -43.95	73.93 3.05 -44.09	66.93 3.51 -33.62	66.89 3.16 -38.01	62.48 2.78 -36.90	61.14 2.08 -42.03	59.74 2.09 -40.61	58.83 2.10 -39.68	58.02 2.11 -38.87	58.02 2.05 -38.98	61.76 1.83 -44.28	69.95 1.99 -50.98	71.37 1.99 -52.38	73.00 1.99 -53.97	80.72 1.99 -61.69	72.02 1.97 -53.03	57.34 1.87 -39.88	51.96 1.97 -32.97
BARRETT_IC_3 23706	48.90 1.07 -37.77	42.59 0.86 -33.43	40.35 0.81 -31.25	39.40 1.07 -27.54	41.41 1.35 -26.52	49.35 1.23 -36.04	64.70 2.14 -43.95	73.93 3.05 -44.09	66.93 3.51 -33.62	66.89 3.16 -38.01	62.48 2.78 -36.90	61.14 2.08 -42.03	59.74 2.09 -40.61	58.83 2.10 -39.68	58.02 2.11 -38.87	58.02 2.05 -38.98	61.76 1.83 -44.28	69.95 1.99 -50.98	71.37 1.99 -52.38	73.00 1.99 -53.97	80.72 1.99 -61.69	72.02 1.97 -53.03	57.34 1.87 -39.88	51.96 1.97 -32.97
BARRETT_IC_4 23707	48.90 1.07 -37.77	42.59 0.86 -33.43	40.35 0.81 -31.25	39.40 1.07 -27.54	41.41 1.35 -26.52	49.35 1.23 -36.04	64.70 2.14 -43.95	73.93 3.05 -44.09	66.93 3.51 -33.62	66.89 3.16 -38.01	62.48 2.78 -36.90	61.14 2.08 -42.03	59.74 2.09 -40.61	58.83 2.10 -39.68	58.02 2.11 -38.87	58.02 2.05 -38.98	61.76 1.83 -44.28	69.95 1.99 -50.98	71.37 1.99 -52.38	73.00 1.99 -53.97	80.72 1.99 -61.69	72.02 1.97 -53.03	57.34 1.87 -39.88	51.96 1.97 -32.97
BARRETT_IC_5 23708	48.90 1.07 -37.77	42.59 0.86 -33.43	40.35 0.81 -31.25	39.40 1.07 -27.54	41.41 1.35 -26.52	49.35 1.23 -36.04	64.70 2.14 -43.95	73.93 3.05 -44.09	66.93 3.51 -33.62	66.89 3.16 -38.01	62.48 2.78 -36.90	61.14 2.08 -42.03	59.74 2.09 -40.61	58.83 2.10 -39.68	58.02 2.11 -38.87	58.02 2.05 -38.98	61.76 1.83 -44.28	69.95 1.99 -50.98	71.37 1.99 -52.38	73.00 1.99 -53.97	80.72 1.99 -61.69	72.02 1.97 -53.03	57.34 1.87 -39.88	51.96 1.97 -32.97
BARRETT_IC_6 23709	48.90 1.07 -37.77	42.59 0.86 -33.43	40.35 0.81 -31.25	39.40 1.07 -27.54	41.41 1.35 -26.52	49.35 1.23 -36.04	64.70 2.14 -43.95	73.93 3.05 -44.09	66.93 3.51 -33.62	66.89 3.16 -38.01	62.48 2.78 -36.90	61.14 2.08 -42.03	59.74 2.09 -40.61	58.83 2.10 -39.68	58.02 2.11 -38.87	58.02 2.05 -38.98	61.76 1.83 -44.28	69.95 1.99 -50.98	71.37 1.99 -52.38	73.00 1.99 -53.97	80.72 1.99 -61.69	72.02 1.97 -53.03	57.34 1.87 -39.88	51.96 1.97 -32.97
BARRETT_IC_7 23710	48.90 1.07 -37.77	42.59 0.86 -33.43	40.35 0.81 -31.25	39.40 1.07 -27.54	41.41 1.35 -26.52	49.35 1.23 -36.04	64.70 2.14 -43.95	73.93 3.05 -44.09	66.93 3.51 -33.62	66.89 3.16 -38.01	62.48 2.78 -36.90	61.14 2.08 -42.03	59.74 2.09 -40.61	58.83 2.10 -39.68	58.02 2.11 -38.87	58.02 2.05 -38.98	61.76 1.83 -44.28	69.95 1.99 -50.98	71.37 1.99 -52.38	73.00 1.99 -53.97	80.72 1.99 -61.69	72.02 1.97 -53.03	57.34 1.87 -39.88	51.96 1.97 -32.97
BARRETT_IC_8 23711	48.90 1.07 -37.77	42.59 0.86 -33.43	40.35 0.81 -31.25	39.40 1.07 -27.54	41.41 1.35 -26.52	49.35 1.23 -36.04	64.70 2.14 -43.95	73.93 3.05 -44.09	66.93 3.51 -33.62	66.89 3.16 -38.01	62.48 2.78 -36.90	61.14 2.08 -42.03	59.74 2.09 -40.61	58.83 2.10 -39.68	58.02 2.11 -38.87	58.02 2.05 -38.98	61.76 1.83 -44.28	69.95 1.99 -50.98	71.37 1.99 -52.38	73.00 1.99 -53.97	80.72 1.99 -61.69	72.02 1.97 -53.03	57.34 1.87 -39.88	51.96 1.97 -32.97
BARRETT_IC_9 23700	48.90 1.07 -37.77	42.59 0.86 -33.43	40.35 0.81 -31.25	39.40 1.07 -27.54	41.41 1.35 -26.52	49.35 1.23 -36.04	64.70 2.14 -43.95	73.93 3.05 -44.09	66.93 3.51 -33.62	66.89 3.16 -38.01	62.48 2.78 -36.90	61.14 2.08 -42.03	59.74 2.09 -40.61	58.83 2.10 -39.68	58.02 2.11 -38.87	58.02 2.05 -38.98	61.76 1.83 -44.28	69.95 1.99 -50.98	71.37 1.99 -52.38	73.00 1.99 -53.97	80.72 1.99 -61.69	72.02 1.97 -53.03	57.34 1.87 -39.88	51.96 1.97 -32.97
BARRETT___1 23545	48.90 1.07 -37.77	42.59 0.86 -33.43	40.35 0.81 -31.25	39.40 1.07 -27.54	41.41 1.35 -26.52	49.35 1.23 -36.04	64.70 2.14 -43.95	73.93 3.05 -44.09	66.93 3.51 -33.62	66.89 3.16 -38.01	62.48 2.78 -36.90	61.14 2.08 -42.03	59.74 2.09 -40.61	58.83 2.10 -39.68	58.02 2.11 -38.87	58.02 2.05 -38.98	61.76 1.83 -44.28	69.95 1.99 -50.98	71.37 1.99 -52.38	73.00 1.99 -53.97	80.72 1.99 -61.69	72.02 1.97 -53.03	57.34 1.87 -39.88	51.96 1.97 -32.97
BARRETT___2 23546	48.90 1.07 -37.77	42.59 0.86 -33.43	40.35 0.81 -31.25	39.40 1.07 -27.54	41.41 1.35 -26.52	49.35 1.23 -36.04	64.70 2.14 -43.95	73.93 3.05 -44.09	66.93 3.51 -33.62	66.89 3.16 -38.01	62.48 2.78 -36.90	61.14 2.08 -42.03	59.74 2.09 -40.61	58.83 2.10 -39.68	58.02 2.11 -38.87	58.02 2.05 -38.98	61.76 1.83 -44.28	69.95 1.99 -50.98	71.37 1.99 -52.38	73.00 1.99 -53.97	80.72 1.99 -61.69	72.02 1.97 -53.03	57.34 1.87 -39.88	51.96 1.97 -32.97
BAYONEEC___CTG1 323682	42.64 0.85 -31.73	41.26 0.67 -32.30	40.18 0.65 -31.25	39.18 0.85 -27.54	40.44 1.04 -25.86	42.93 0.94 -29.90	52.02 1.68 -31.74	60.79 2.46 -31.54	58.31 2.92 -25.59	52.99 2.67 -24.60	49.88 2.44 -24.64	48.59 1.82 -29.72	47.05 1.86 -28.15	47.08 1.84 -28.18	47.03 1.84 -28.15	46.76 1.80 -27.97	47.44 1.57 -30.22	57.93 1.70 -39.24	58.49 1.70 -39.79	65.28 1.69 -46.55	62.36 1.69 -43.64	52.03 1.65 -33.36	57.04 1.57 -39.87	51.65 1.67 -32.96

BAYONEEC___CTG10 323750	42.64 0.85 -31.73	41.26 0.67 -32.30	40.18 0.65 -31.25	39.18 0.85 -27.54	40.44 1.04 -25.86	42.93 0.94 -29.90	52.02 1.68 -31.74	60.79 2.46 -31.54	58.31 2.92 -25.59	52.99 2.67 -24.60	49.88 2.44 -24.64	48.59 1.82 -29.72	47.05 1.86 -28.15	47.08 1.84 -28.18	47.03 1.84 -28.15	46.76 1.80 -27.97	47.44 1.57 -30.22	57.93 1.70 -39.24	58.49 1.70 -39.79	65.28 1.69 -46.55	62.36 1.69 -43.64	52.03 1.65 -33.36	57.04 1.57 -39.87	51.65 1.67 -32.96
BAYONEEC___CTG2 323683	42.64 0.85 -31.73	41.26 0.67 -32.30	40.18 0.65 -31.25	39.18 0.85 -27.54	40.44 1.04 -25.86	42.93 0.94 -29.90	52.02 1.68 -31.74	60.79 2.46 -31.54	58.31 2.92 -25.59	52.99 2.67 -24.60	49.88 2.44 -24.64	48.59 1.82 -29.72	47.05 1.86 -28.15	47.08 1.84 -28.18	47.03 1.84 -28.15	46.76 1.80 -27.97	47.44 1.57 -30.22	57.93 1.70 -39.24	58.49 1.70 -39.79	65.28 1.69 -46.55	62.36 1.69 -43.64	52.03 1.65 -33.36	57.04 1.57 -39.87	51.65 1.67 -32.96
BAYONEEC___CTG3 323684	42.64 0.85 -31.73	41.26 0.67 -32.30	40.18 0.65 -31.25	39.18 0.85 -27.54	40.44 1.04 -25.86	42.93 0.94 -29.90	52.02 1.68 -31.74	60.79 2.46 -31.54	58.31 2.92 -25.59	52.99 2.67 -24.60	49.88 2.44 -24.64	48.59 1.82 -29.72	47.05 1.86 -28.15	47.08 1.84 -28.18	47.03 1.84 -28.15	46.76 1.80 -27.97	47.44 1.57 -30.22	57.93 1.70 -39.24	58.49 1.70 -39.79	65.28 1.69 -46.55	62.36 1.69 -43.64	52.03 1.65 -33.36	57.04 1.57 -39.87	51.65 1.67 -32.96
BAYONEEC___CTG4 323685	42.64 0.85 -31.73	41.26 0.67 -32.30	40.18 0.65 -31.25	39.18 0.85 -27.54	40.44 1.04 -25.86	42.93 0.94 -29.90	52.02 1.68 -31.74	60.79 2.46 -31.54	58.31 2.92 -25.59	52.99 2.67 -24.60	49.88 2.44 -24.64	48.59 1.82 -29.72	47.05 1.86 -28.15	47.08 1.84 -28.18	47.03 1.84 -28.15	46.76 1.80 -27.97	47.44 1.57 -30.22	57.93 1.70 -39.24	58.49 1.70 -39.79	65.28 1.69 -46.55	62.36 1.69 -43.64	52.03 1.65 -33.36	57.04 1.57 -39.87	51.65 1.67 -32.96
BAYONEEC___CTG5 323686	42.64 0.85 -31.73	41.26 0.67 -32.30	40.18 0.65 -31.25	39.18 0.85 -27.54	40.44 1.04 -25.86	42.93 0.94 -29.90	52.02 1.68 -31.74	60.79 2.46 -31.54	58.31 2.92 -25.59	52.99 2.67 -24.60	49.88 2.44 -24.64	48.59 1.82 -29.72	47.05 1.86 -28.15	47.08 1.84 -28.18	47.03 1.84 -28.15	46.76 1.80 -27.97	47.44 1.57 -30.22	57.93 1.70 -39.24	58.49 1.70 -39.79	65.28 1.69 -46.55	62.36 1.69 -43.64	52.03 1.65 -33.36	57.04 1.57 -39.87	51.65 1.67 -32.96
BAYONEEC___CTG6 323687	42.64 0.85 -31.73	41.26 0.67 -32.30	40.18 0.65 -31.25	39.18 0.85 -27.54	40.44 1.04 -25.86	42.93 0.94 -29.90	52.02 1.68 -31.74	60.79 2.46 -31.54	58.31 2.92 -25.59	52.99 2.67 -24.60	49.88 2.44 -24.64	48.59 1.82 -29.72	47.05 1.86 -28.15	47.08 1.84 -28.18	47.03 1.84 -28.15	46.76 1.80 -27.97	47.44 1.57 -30.22	57.93 1.70 -39.24	58.49 1.70 -39.79	65.28 1.69 -46.55	62.36 1.69 -43.64	52.03 1.65 -33.36	57.04 1.57 -39.87	51.65 1.67 -32.96
BAYONEEC___CTG7 323688	42.64 0.85 -31.73	41.26 0.67 -32.30	40.18 0.65 -31.25	39.18 0.85 -27.54	40.44 1.04 -25.86	42.93 0.94 -29.90	52.02 1.68 -31.74	60.79 2.46 -31.54	58.31 2.92 -25.59	52.99 2.67 -24.60	49.88 2.44 -24.64	48.59 1.82 -29.72	47.05 1.86 -28.15	47.08 1.84 -28.18	47.03 1.84 -28.15	46.76 1.80 -27.97	47.44 1.57 -30.22	57.93 1.70 -39.24	58.49 1.70 -39.79	65.28 1.69 -46.55	62.36 1.69 -43.64	52.03 1.65 -33.36	57.04 1.57 -39.87	51.65 1.67 -32.96
BAYONEEC___CTG8 323689	42.64 0.85 -31.73	41.26 0.67 -32.30	40.18 0.65 -31.25	39.18 0.85 -27.54	40.44 1.04 -25.86	42.93 0.94 -29.90	52.02 1.68 -31.74	60.79 2.46 -31.54	58.31 2.92 -25.59	52.99 2.67 -24.60	49.88 2.44 -24.64	48.59 1.82 -29.72	47.05 1.86 -28.15	47.08 1.84 -28.18	47.03 1.84 -28.15	46.76 1.80 -27.97	47.44 1.57 -30.22	57.93 1.70 -39.24	58.49 1.70 -39.79	65.28 1.69 -46.55	62.36 1.69 -43.64	52.03 1.65 -33.36	57.04 1.57 -39.87	51.65 1.67 -32.96
BAYONEEC___CTG9 323749	42.64 0.85 -31.73	41.26 0.67 -32.30	40.18 0.65 -31.25	39.18 0.85 -27.54	40.44 1.04 -25.86	42.93 0.94 -29.90	52.02 1.68 -31.74	60.79 2.46 -31.54	58.31 2.92 -25.59	52.99 2.67 -24.60	49.88 2.44 -24.64	48.59 1.82 -29.72	47.05 1.86 -28.15	47.08 1.84 -28.18	47.03 1.84 -28.15	46.76 1.80 -27.97	47.44 1.57 -30.22	57.93 1.70 -39.24	58.49 1.70 -39.79	65.28 1.69 -46.55	62.36 1.69 -43.64	52.03 1.65 -33.36	57.04 1.57 -39.87	51.65 1.67 -32.96
BEACON___LESR 323632	50.99 0.76 -40.17	49.78 0.60 -40.89	48.45 0.61 -39.56	46.48 0.83 -34.86	47.30 1.03 -32.74	50.90 0.97 -37.85	60.44 1.66 -40.17	69.08 2.38 -39.91	64.96 2.77 -32.39	58.96 2.29 -30.96	55.81 2.01 -31.00	56.04 1.48 -37.52	53.99 1.41 -35.54	54.06 1.43 -35.57	53.96 1.38 -35.54	53.65 1.36 -35.30	55.09 1.28 -38.15	67.20 1.43 -48.79	68.93 1.43 -50.50	77.61 1.48 -59.09	72.27 1.47 -53.77	60.80 1.43 -42.35	67.42 1.22 -50.61	60.22 1.36 -41.84
BEAVER RIVER___HYD 24048	10.96 -0.16 -1.06	9.26 -0.12 -1.08	9.20 -0.12 -1.05	11.56 -0.15 -0.92	14.23 -0.18 -0.87	12.95 -0.13 -1.00	19.71 0.04 -1.06	28.01 0.21 -1.01	30.82 0.21 -0.82	26.77 0.20 -0.84	23.76 0.11 -0.84	18.17 0.12 -1.02	18.15 0.15 -0.96	18.17 0.15 -0.96	18.14 0.14 -0.96	18.03 0.10 -0.94	16.84 0.11 -1.07	18.55 0.17 -1.39	18.64 0.24 -1.40	19.00 0.32 -1.64	18.87 0.31 -1.52	18.43 0.24 -1.18	17.14 0.14 -1.40	18.23 0.05 -1.16
BEEBEE_GT_13 23619	14.47 0.17 -4.23	12.75 0.15 -4.31	12.60 0.15 -4.17	14.63 0.17 -3.67	17.23 0.24 -3.45	16.34 0.30 -3.96	23.70 0.89 -4.20	31.91 0.94 -4.18	34.12 0.92 -3.39	29.78 0.77 -3.28	26.75 0.66 -3.29	21.49 0.51 -3.94	21.27 0.49 -3.74	21.38 0.58 -3.74	21.28 0.51 -3.74	21.06 0.37 -3.71	19.95 0.30 -4.00	22.46 0.32 -5.15	22.58 0.34 -5.24	23.61 0.44 -6.13	23.19 0.46 -5.69	21.84 0.43 -4.39	21.06 0.22 -5.25	21.97 0.61 -4.34
BETHLEHEM___GRP 23843	50.79 0.61 -40.11	49.62 0.50 -40.83	48.28 0.51 -39.50	46.29 0.69 -34.81	47.08 0.85 -32.69	50.65 0.77 -37.79	60.06 1.34 -40.11	68.49 1.85 -39.85	64.25 2.12 -32.34	58.47 1.80 -30.95	55.36 1.55 -31.00	55.71 1.16 -37.52	53.71 1.14 -35.53	53.78 1.16 -35.57	53.71 1.14 -35.53	53.44 1.12 -35.33	54.88 1.05 -38.18	66.98 1.14 -48.86	68.73 1.14 -50.59	77.37 1.14 -59.19	72.11 1.14 -53.93	60.58 1.14 -42.42	67.29 1.00 -50.69	60.03 1.11 -41.91
BETHLEHEM___GS1 323560	50.79 0.61 -40.11	49.62 0.50 -40.83	48.28 0.51 -39.50	46.29 0.69 -34.81	47.08 0.85 -32.69	50.65 0.77 -37.79	60.06 1.34 -40.11	68.49 1.85 -39.85	64.25 2.12 -32.34	58.47 1.80 -30.95	55.36 1.55 -31.00	55.71 1.16 -37.52	53.71 1.14 -35.53	53.78 1.16 -35.57	53.71 1.14 -35.53	53.44 1.12 -35.33	54.88 1.05 -38.18	66.98 1.14 -48.86	68.73 1.14 -50.59	77.37 1.14 -59.19	72.11 1.14 -53.93	60.58 1.14 -42.42	67.29 1.00 -50.69	60.03 1.11 -41.91
BETHLEHEM___GS2 323561	50.79 0.61 -40.11	49.62 0.50 -40.83	48.28 0.51 -39.50	46.29 0.69 -34.81	47.08 0.85 -32.69	50.65 0.77 -37.79	60.06 1.34 -40.11	68.49 1.85 -39.85	64.25 2.12 -32.34	58.47 1.80 -30.95	55.36 1.55 -31.00	55.71 1.16 -37.52	53.71 1.14 -35.53	53.78 1.16 -35.57	53.71 1.14 -35.53	53.44 1.12 -35.33	54.88 1.05 -38.18	66.98 1.14 -48.86	68.73 1.14 -50.59	77.37 1.14 -59.19	72.11 1.14 -53.93	60.58 1.14 -42.42	67.29 1.00 -50.69	60.03 1.11 -41.91

BETHLEHEM___GS3 323562	50.79 0.61 -40.11	49.62 0.50 -40.83	48.28 0.51 -39.50	46.29 0.69 -34.81	47.08 0.85 -32.69	50.65 0.77 -37.79	60.06 1.34 -40.11	68.49 1.85 -39.85	64.25 2.12 -32.34	58.47 1.80 -30.95	55.36 1.55 -31.00	55.71 1.16 -37.52	53.71 1.14 -35.53	53.78 1.16 -35.57	53.71 1.14 -35.53	53.44 1.12 -35.33	54.88 1.05 -38.18	66.98 1.14 -48.86	68.73 1.14 -50.59	77.37 1.14 -59.19	72.11 1.14 -53.93	60.58 1.14 -42.42	67.29 1.00 -50.69	60.03 1.11 -41.91
BETHLEHEM___STEEL 23779	16.63 0.36 -6.21	14.95 0.34 -6.32	14.73 0.34 -6.11	16.57 0.40 -5.39	19.08 0.49 -5.06	18.36 0.58 -5.70	26.11 1.45 -6.05	33.98 1.21 -5.99	35.82 1.16 -4.86	31.32 0.90 -4.70	28.26 0.75 -4.70	23.34 0.66 -5.64	22.99 0.61 -5.34	23.22 0.82 -5.35	23.04 0.66 -5.34	22.78 0.49 -5.30	21.74 0.33 -5.75	24.71 0.32 -7.41	24.89 0.36 -7.53	26.24 0.39 -8.82	25.65 0.43 -8.19	23.69 0.36 -6.32	23.24 0.09 -7.55	24.16 0.90 -6.24
BETHPAGE_CC_5 323564	48.96 1.13 -37.77	42.64 0.91 -33.43	40.39 0.85 -31.25	39.46 1.13 -27.54	41.49 1.43 -26.52	49.43 1.31 -36.04	64.79 2.23 -43.95	74.07 3.19 -44.09	67.11 3.69 -33.62	67.05 3.32 -38.01	62.57 2.87 -36.90	61.21 2.15 -42.03	59.81 2.16 -40.61	58.91 2.18 -39.68	58.09 2.18 -38.87	58.09 2.12 -38.98	61.81 1.88 -44.28	69.98 2.02 -50.98	71.42 2.04 -52.38	73.03 2.03 -53.97	80.76 2.03 -61.69	72.05 2.01 -53.03	57.43 1.96 -39.88	52.04 2.06 -32.97
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.67 0.36 -6.25	14.99 0.34 -6.36	14.78 0.35 -6.15	16.61 0.40 -5.42	19.12 0.49 -5.09	18.44 0.59 -5.76	26.20 1.47 -6.12	34.08 1.23 -6.06	35.91 1.19 -4.92	31.42 0.95 -4.75	28.34 0.78 -4.76	23.41 0.66 -5.71	23.09 0.65 -5.41	23.32 0.85 -5.41	23.16 0.72 -5.41	22.88 0.53 -5.36	21.84 0.38 -5.81	24.82 0.36 -7.48	25.00 0.39 -7.61	26.37 0.43 -8.90	25.75 0.44 -8.27	23.79 0.39 -6.38	23.34 0.12 -7.63	24.24 0.92 -6.30
BINGHAMTON___COGEN 23790	21.30 0.34 -10.89	19.67 0.29 -11.09	19.29 0.28 -10.73	20.59 0.36 -9.45	22.86 0.45 -8.88	22.82 0.45 -10.29	30.52 0.99 -10.92	38.93 1.26 -10.88	39.97 1.34 -8.83	35.38 1.13 -8.52	32.32 0.98 -8.54	28.01 0.75 -10.23	27.47 0.75 -9.69	27.55 0.80 -9.69	27.51 0.78 -9.69	27.29 0.70 -9.61	26.62 0.61 -10.36	31.02 0.66 -13.38	31.26 0.68 -13.58	33.68 0.75 -15.89	32.58 0.73 -14.81	29.11 0.70 -11.39	29.73 0.53 -13.61	29.02 0.75 -11.25
BLACK RIVER___HYD 24047	11.69 -0.07 -1.70	9.99 -0.03 -1.73	9.91 -0.05 -1.67	12.21 -0.05 -1.47	14.87 -0.05 -1.38	13.67 -0.01 -1.60	20.66 0.35 -1.70	29.13 0.67 -1.67	31.87 0.71 -1.36	27.61 0.54 -1.35	24.59 0.43 -1.35	19.06 0.39 -1.63	19.04 0.46 -1.54	19.06 0.46 -1.54	19.04 0.46 -1.54	18.91 0.41 -1.52	17.69 0.38 -1.66	19.65 0.51 -2.15	19.76 0.58 -2.18	20.27 0.68 -2.55	20.07 0.66 -2.37	19.41 0.56 -1.83	18.17 0.39 -2.18	19.18 0.36 -1.81
BLISS_WT_PWR 323608	16.71 0.06 -6.58	15.12 0.12 -6.70	14.94 0.17 -6.48	16.68 0.18 -5.71	19.17 0.27 -5.36	18.77 0.41 -6.27	26.50 1.23 -6.66	34.59 1.21 -6.59	36.40 1.25 -5.35	31.71 0.82 -5.17	28.16 0.18 -5.18	23.36 0.12 -6.21	22.98 0.07 -5.88	23.33 0.39 -5.88	23.43 0.51 -5.88	23.06 0.24 -5.84	21.96 -0.02 -6.32	25.16 0.03 -8.14	25.25 -0.03 -8.28	26.59 -0.14 -9.69	26.05 0.02 -8.99	23.84 -0.12 -6.94	23.81 -0.08 -8.30	24.49 0.61 -6.86
BLUE_CIRC_CHEM_DRP 24182	47.74 0.58 -37.09	46.53 0.48 -37.76	45.30 0.49 -36.53	43.63 0.66 -32.19	44.58 0.81 -30.23	47.77 0.74 -34.95	56.95 1.25 -37.10	65.36 1.72 -36.86	61.67 1.97 -29.91	56.11 1.65 -28.74	53.01 1.41 -28.79	52.94 1.11 -34.79	51.10 1.11 -32.95	51.15 1.11 -32.98	51.06 1.07 -32.95	50.94 1.05 -32.90	52.22 1.00 -35.56	63.84 1.09 -45.77	64.98 1.09 -46.89	72.99 1.09 -54.86	68.69 1.11 -50.55	57.43 1.09 -39.32	63.53 0.95 -46.99	56.94 1.07 -38.85
BOC_GAS_DRP 24189	49.91 0.52 -39.33	48.75 0.42 -40.03	47.44 0.43 -38.73	45.50 0.58 -34.13	46.29 0.70 -32.05	49.78 0.64 -37.06	59.02 1.08 -39.33	67.36 1.50 -39.08	63.23 1.73 -31.71	57.69 1.49 -30.48	54.66 1.32 -30.53	54.94 0.99 -36.92	52.99 0.99 -34.97	53.04 0.99 -35.00	52.99 0.99 -34.97	52.94 0.97 -34.98	54.35 0.89 -37.80	66.48 0.97 -48.53	67.84 0.97 -49.87	76.36 0.97 -58.35	71.49 0.97 -53.48	59.81 0.97 -41.82	66.42 0.86 -49.97	59.29 0.95 -41.31
BORALEX_4TH_BRANCH 23824	51.99 0.60 -41.32	50.83 0.48 -42.06	49.46 0.49 -40.69	47.34 0.69 -35.86	48.08 0.87 -33.67	51.81 0.80 -38.93	61.33 1.40 -41.32	69.74 1.90 -41.05	65.08 1.97 -33.31	58.45 1.70 -31.04	55.35 1.46 -31.09	55.75 1.07 -37.64	53.74 1.06 -35.65	53.83 1.09 -35.68	53.74 1.06 -35.65	53.29 1.07 -35.24	54.73 1.00 -38.07	66.39 1.05 -48.36	68.19 1.07 -50.11	76.77 1.09 -58.64	70.74 1.07 -52.63	60.15 1.11 -42.02	66.77 0.95 -50.22	59.59 1.06 -41.52
BOWLINE___1 23526	42.03 0.74 -31.23	40.67 0.59 -31.79	39.61 0.58 -30.75	38.65 0.77 -27.10	39.91 0.92 -25.45	42.34 0.83 -29.43	51.35 1.51 -31.23	59.99 2.17 -31.04	57.54 2.56 -25.18	52.27 2.34 -24.21	49.15 2.10 -24.25	47.88 1.58 -29.25	46.34 1.60 -27.71	46.37 1.59 -27.73	46.34 1.60 -27.71	46.06 1.55 -27.53	46.76 1.36 -29.74	57.10 1.49 -38.62	57.66 1.50 -39.16	64.37 1.52 -45.82	61.48 1.52 -42.93	51.33 1.48 -32.84	56.20 1.37 -39.24	50.94 1.48 -32.44
BOWLINE___2 23595	42.04 0.74 -31.23	40.67 0.59 -31.79	39.61 0.58 -30.75	38.65 0.77 -27.10	39.91 0.92 -25.45	42.34 0.83 -29.43	51.35 1.51 -31.23	59.99 2.17 -31.04	57.55 2.56 -25.19	52.27 2.34 -24.21	49.15 2.10 -24.25	47.88 1.58 -29.26	46.35 1.60 -27.71	46.38 1.59 -27.73	46.35 1.60 -27.71	46.06 1.55 -27.53	46.76 1.36 -29.74	57.10 1.49 -38.62	57.66 1.50 -39.16	64.37 1.52 -45.82	61.49 1.52 -42.93	51.34 1.48 -32.84	56.21 1.37 -39.24	50.94 1.48 -32.44
BRANSCOMB___SOLAR 323811	54.38 0.77 -43.54	53.24 0.62 -44.32	51.79 0.63 -42.88	49.44 0.86 -37.79	50.13 1.11 -35.48	54.15 1.04 -41.03	63.72 1.56 -43.55	72.24 2.20 -43.26	67.49 2.59 -35.10	61.12 2.03 -33.36	57.91 1.69 -33.42	58.83 1.28 -40.52	56.64 1.23 -38.37	56.73 1.26 -38.41	56.60 1.19 -38.37	55.92 1.21 -37.73	57.60 1.17 -40.77	70.38 1.31 -52.09	71.62 1.31 -53.30	80.74 1.33 -62.37	74.98 1.35 -56.60	63.06 1.34 -44.70	70.13 1.12 -53.42	62.42 1.24 -44.16
BROOKHAVEN___DRP 24191	48.93 1.10 -37.77	42.62 0.90 -33.43	40.35 0.82 -31.25	39.42 1.09 -27.54	41.45 1.39 -26.52	49.45 1.33 -36.04	64.79 2.23 -43.95	74.12 3.24 -44.09	66.85 3.43 -33.62	66.79 3.06 -38.01	62.35 2.64 -36.90	61.07 2.01 -42.03	59.64 1.99 -40.61	58.69 1.96 -39.68	57.87 1.96 -38.87	57.80 1.83 -38.98	61.70 1.77 -44.28	69.81 1.85 -50.98	71.25 1.87 -52.38	72.86 1.86 -53.97	80.59 1.86 -61.69	71.90 1.86 -53.03	57.23 1.76 -39.88	51.79 1.80 -32.97
BROOKLYN_NAVY_YARD 23515	42.62 0.83 -31.73	41.25 0.65 -32.30	40.18 0.65 -31.25	39.17 0.84 -27.54	40.41 1.02 -25.86	42.91 0.93 -29.90	52.02 1.68 -31.74	60.76 2.44 -31.54	58.31 2.92 -25.59	52.99 2.67 -24.60	49.83 2.39 -24.64	48.55 1.79 -29.72	47.01 1.82 -28.15	47.04 1.81 -28.18	46.99 1.81 -28.15	46.72 1.77 -27.97	47.41 1.54 -30.22	57.91 1.68 -39.24	58.47 1.68 -39.79	65.26 1.67 -46.55	62.34 1.67 -43.64	52.02 1.63 -33.36	57.06 1.59 -39.87	51.65 1.67 -32.96

BROOKLYN___ARMY_DRP 323595	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
BROOME_2_LFGE 323671	21.30 0.34 -10.89	19.67 0.29 -11.09	19.29 0.28 -10.73	20.59 0.36 -9.45	22.86 0.45 -8.88	22.82 0.45 -10.29	30.52 0.99 -10.92	38.93 1.26 -10.88	39.97 1.34 -8.83	35.38 1.13 -8.52	32.32 0.98 -8.54	28.01 0.75 -10.23	27.47 0.75 -9.69	27.55 0.80 -9.69	27.51 0.78 -9.69	27.29 0.70 -9.61	26.62 0.61 -10.36	31.02 0.66 -13.38	31.26 0.68 -13.58	33.68 0.75 -15.89	32.58 0.73 -14.81	29.11 0.70 -11.39	29.73 0.53 -13.61	29.02 0.75 -11.25
BROOME___LFGE 323600	21.30 0.34 -10.89	19.67 0.29 -11.09	19.29 0.28 -10.73	20.59 0.36 -9.45	22.86 0.45 -8.88	22.82 0.45 -10.29	30.52 0.99 -10.92	38.93 1.26 -10.88	39.97 1.34 -8.83	35.38 1.13 -8.52	32.32 0.98 -8.54	28.01 0.75 -10.23	27.47 0.75 -9.69	27.55 0.80 -9.69	27.51 0.78 -9.69	27.29 0.70 -9.61	26.62 0.61 -10.36	31.02 0.66 -13.38	31.26 0.68 -13.58	33.68 0.75 -15.89	32.58 0.73 -14.81	29.11 0.70 -11.39	29.73 0.53 -13.61	29.02 0.75 -11.25
BURROWS___LYONSDAL 23803	10.89 0.03 -0.79	9.13 0.03 -0.81	9.09 0.02 -0.78	11.52 0.04 -0.69	14.25 0.07 -0.65	12.92 0.09 -0.75	19.80 0.39 -0.79	28.16 0.70 -0.68	31.06 0.71 -0.55	26.99 0.67 -0.61	23.93 0.52 -0.61	18.18 0.41 -0.73	18.16 0.43 -0.70	18.19 0.44 -0.70	18.14 0.41 -0.70	18.03 0.37 -0.67	16.82 0.33 -0.83	18.46 0.39 -1.08	18.52 0.44 -1.08	18.81 0.51 -1.26	18.72 0.51 -1.17	18.37 0.44 -0.91	16.99 0.31 -1.08	18.22 0.31 -0.90
CAITHNESS_CC_1 323624	48.93 1.10 -37.77	42.61 0.89 -33.43	40.35 0.82 -31.25	39.42 1.09 -27.54	41.45 1.39 -26.52	49.43 1.31 -36.04	64.79 2.23 -43.95	74.09 3.21 -44.09	66.88 3.45 -33.62	66.82 3.09 -38.01	62.37 2.67 -36.90	61.09 2.03 -42.03	59.64 1.99 -40.61	58.71 1.98 -39.68	57.88 1.98 -38.87	57.83 1.87 -38.98	61.72 1.78 -44.28	69.83 1.87 -50.98	71.27 1.89 -52.38	72.88 1.87 -53.97	80.60 1.87 -61.69	71.92 1.87 -53.03	57.25 1.78 -39.88	51.82 1.84 -32.97
CALPINE BETH_PAGE_GT4 24209	48.96 1.13 -37.77	42.63 0.90 -33.43	40.39 0.85 -31.25	39.45 1.12 -27.54	41.47 1.42 -26.52	49.43 1.31 -36.04	64.75 2.19 -43.95	74.01 3.13 -44.09	67.05 3.63 -33.62	67.00 3.27 -38.01	62.55 2.85 -36.90	61.19 2.13 -42.03	59.80 2.15 -40.61	58.88 2.15 -39.68	58.06 2.15 -38.87	58.07 2.11 -38.98	61.75 1.82 -44.28	69.93 1.97 -50.98	71.35 1.97 -52.38	72.98 1.98 -53.97	80.70 1.98 -61.69	72.00 1.96 -53.03	57.42 1.95 -39.88	52.04 2.06 -32.97
CALPINE_BETH_PAGE_GT_4 323586	48.96 1.13 -37.77	42.63 0.90 -33.43	40.39 0.85 -31.25	39.45 1.12 -27.54	41.47 1.42 -26.52	49.43 1.31 -36.04	64.75 2.19 -43.95	74.01 3.13 -44.09	67.05 3.63 -33.62	67.00 3.27 -38.01	62.55 2.85 -36.90	61.19 2.13 -42.03	59.80 2.15 -40.61	58.88 2.15 -39.68	58.06 2.15 -38.87	58.07 2.11 -38.98	61.75 1.82 -44.28	69.93 1.97 -50.98	71.35 1.97 -52.38	72.98 1.98 -53.97	80.70 1.98 -61.69	72.00 1.96 -53.03	57.42 1.95 -39.88	52.04 2.06 -32.97
CALPINE_BP_GT1 23823	48.96 1.13 -37.77	42.63 0.90 -33.43	40.39 0.85 -31.25	39.45 1.12 -27.54	41.47 1.42 -26.52	49.43 1.31 -36.04	64.75 2.19 -43.95	74.01 3.13 -44.09	67.05 3.63 -33.62	67.00 3.27 -38.01	62.55 2.85 -36.90	61.19 2.13 -42.03	59.80 2.15 -40.61	58.88 2.15 -39.68	58.06 2.15 -38.87	58.07 2.11 -38.98	61.75 1.82 -44.28	69.93 1.97 -50.98	71.35 1.97 -52.38	72.98 1.98 -53.97	80.70 1.98 -61.69	72.00 1.96 -53.03	57.42 1.95 -39.88	52.04 2.06 -32.97
CALSPAN___DRP 24200	16.63 0.36 -6.21	14.95 0.34 -6.32	14.73 0.34 -6.11	16.57 0.40 -5.39	19.08 0.49 -5.06	18.36 0.58 -5.70	26.11 1.45 -6.05	33.98 1.21 -5.99	35.82 1.16 -4.86	31.32 0.90 -4.70	28.26 0.75 -4.70	23.34 0.66 -5.64	22.99 0.61 -5.34	23.22 0.82 -5.35	23.04 0.66 -5.34	22.78 0.49 -5.30	21.74 0.33 -5.75	24.71 0.32 -7.41	24.89 0.36 -7.53	26.24 0.39 -8.82	25.65 0.43 -8.19	23.69 0.36 -6.32	23.24 0.09 -7.55	24.16 0.90 -6.24
CANDIGU_WT_PWR 323617	18.20 0.37 -7.76	16.52 0.33 -7.90	16.26 0.33 -7.64	17.94 0.42 -6.74	20.42 0.56 -6.32	19.98 0.59 -7.31	27.78 1.41 -7.76	35.96 1.50 -7.68	37.49 1.46 -6.23	32.95 1.21 -6.02	29.83 1.00 -6.03	25.01 0.75 -7.23	24.60 0.72 -6.84	24.76 0.85 -6.85	24.63 0.75 -6.84	24.39 0.61 -6.79	23.53 0.50 -7.37	27.02 0.54 -9.49	27.22 0.56 -9.65	29.00 0.66 -11.30	28.21 0.68 -10.49	25.74 0.63 -8.10	25.64 0.37 -9.67	25.90 0.88 -8.00
CARR STREET_E_SYR 24060	13.20 0.05 -3.08	11.47 0.04 -3.14	11.35 0.03 -3.04	13.51 0.04 -2.68	16.12 0.07 -2.51	15.07 0.09 -2.90	22.03 0.34 -3.08	30.35 0.40 -3.16	32.78 0.42 -2.57	28.57 0.36 -2.49	25.59 0.30 -2.49	20.25 0.22 -2.99	20.11 0.24 -2.84	20.15 0.26 -2.84	20.11 0.24 -2.84	19.98 0.19 -2.81	18.79 0.19 -2.95	21.20 0.26 -3.96	21.28 0.26 -4.02	22.05 0.31 -4.71	21.71 0.31 -4.37	20.66 0.27 -3.37	19.80 0.17 -4.03	20.61 0.26 -3.33
CARTHAGE___PAPER 23857	11.35 -0.16 -1.45	9.65 -0.12 -1.48	9.58 -0.13 -1.43	11.88 -0.16 -1.26	14.53 -0.19 -1.18	13.32 -0.13 -1.37	20.12 0.06 -1.45	28.44 0.24 -1.41	31.18 0.24 -1.15	27.08 0.20 -1.15	24.03 0.07 -1.16	18.53 0.10 -1.39	18.52 0.17 -1.32	18.54 0.17 -1.32	18.49 0.14 -1.32	18.40 0.12 -1.30	17.22 0.12 -1.43	19.05 0.20 -1.86	19.15 0.27 -1.88	19.59 0.36 -2.20	19.42 0.34 -2.04	18.85 0.26 -1.58	17.61 0.14 -1.88	18.64 0.07 -1.56
CASSADAGA_WT_PWR 323784	17.19 0.55 -6.58	15.50 0.51 -6.69	15.25 0.49 -6.47	17.15 0.66 -5.71	19.65 0.76 -5.36	19.14 0.81 -6.25	27.28 2.05 -6.63	35.12 1.77 -6.56	36.73 1.61 -5.32	32.07 1.21 -5.14	28.80 0.84 -5.15	23.78 0.56 -6.18	23.26 0.37 -5.85	23.56 0.65 -5.86	23.30 0.41 -5.85	23.00 0.20 -5.81	22.06 0.03 -6.37	25.15 -0.03 -8.20	25.35 0.00 -8.34	26.75 -0.05 -9.76	26.07 -0.03 -9.06	23.93 -0.08 -7.00	23.62 -0.33 -8.36	24.34 0.41 -6.91
CE_DUNWOOD___DRP 24194	42.54 0.79 -31.69	41.18 0.62 -32.26	40.11 0.61 -31.21	39.09 0.80 -27.51	40.34 0.98 -25.83	42.83 0.88 -29.87	51.89 1.58 -31.70	60.56 2.28 -31.50	58.07 2.71 -25.56	52.76 2.47 -24.57	49.62 2.21 -24.61	48.40 1.67 -29.69	46.84 1.69 -28.12	46.89 1.69 -28.15	46.84 1.69 -28.12	46.56 1.63 -27.94	47.28 1.44 -30.18	57.76 1.58 -39.20	58.32 1.58 -39.74	65.12 1.58 -46.50	62.21 1.58 -43.59	51.89 1.55 -33.33	56.87 1.45 -39.83	51.49 1.55 -32.92
CE_MILLWOOD___DRP 24193	42.46 0.76 -31.63	41.09 0.60 -32.20	40.03 0.60 -31.15	39.02 0.79 -27.45	40.26 0.95 -25.78	42.75 0.86 -29.81	51.79 1.54 -31.64	60.45 2.22 -31.44	57.93 2.62 -25.51	52.63 2.39 -24.52	49.53 2.17 -24.56	48.28 1.62 -29.63	46.73 1.64 -28.06	46.78 1.64 -28.09	46.73 1.64 -28.06	46.46 1.60 -27.88	47.19 1.41 -30.12	57.65 1.55 -39.12	58.21 1.55 -39.66	64.99 1.55 -46.40	62.08 1.55 -43.49	51.79 1.51 -33.26	56.75 1.42 -39.74	51.39 1.51 -32.86

CE_NYC2_DRP 24202	42.70 0.90 -31.74	41.31 0.71 -32.31	40.24 0.70 -31.26	39.24 0.92 -27.54	40.52 1.12 -25.86	42.96 0.98 -29.90	52.08 1.73 -31.74	60.90 2.57 -31.54	58.46 3.07 -25.59	53.13 2.80 -24.61	49.97 2.53 -24.64	48.65 1.89 -29.73	47.10 1.91 -28.15	47.14 1.91 -28.18	47.10 1.91 -28.15	46.81 1.85 -27.97	47.50 1.63 -30.22	58.02 1.78 -39.25	58.58 1.78 -39.79	65.33 1.74 -46.55	62.43 1.76 -43.64	52.09 1.70 -33.36	57.13 1.65 -39.88	51.74 1.75 -32.97
CE_NYC_DRP 24195	42.64 0.85 -31.73	41.26 0.67 -32.30	40.19 0.66 -31.25	39.19 0.86 -27.54	40.45 1.06 -25.86	42.93 0.94 -29.90	52.02 1.68 -31.74	60.79 2.46 -31.54	58.31 2.92 -25.59	52.99 2.67 -24.60	49.88 2.44 -24.64	48.58 1.82 -29.72	47.05 1.86 -28.15	47.08 1.84 -28.18	47.03 1.84 -28.15	46.76 1.80 -27.97	47.46 1.58 -30.22	57.94 1.71 -39.24	58.49 1.70 -39.79	65.28 1.69 -46.55	62.36 1.69 -43.64	52.05 1.67 -33.36	57.04 1.57 -39.87	51.65 1.67 -32.96
CHAFEE__LFGE 323603	16.81 0.37 -6.38	15.13 0.35 -6.49	14.91 0.35 -6.28	16.73 0.41 -5.53	19.24 0.50 -5.20	18.64 0.60 -5.96	26.44 1.51 -6.32	34.39 1.34 -6.26	36.22 1.34 -5.08	31.66 1.03 -4.91	28.52 0.80 -4.92	23.63 0.70 -5.90	23.29 0.66 -5.59	23.55 0.90 -5.59	23.41 0.78 -5.59	23.12 0.59 -5.55	22.07 0.41 -6.01	25.13 0.41 -7.74	25.30 0.43 -7.87	26.69 0.44 -9.21	26.06 0.48 -8.55	24.02 0.41 -6.60	23.63 0.16 -7.89	24.49 0.95 -6.52
CHATEAUG_WT_PWR 323614	9.45 -0.61 0.00	7.75 -0.54 0.00	7.75 -0.53 0.00	10.13 -0.66 0.00	12.74 -0.80 0.00	11.36 -0.72 0.00	17.29 -1.32 0.00	25.21 -1.58 0.00	28.19 -1.61 0.00	24.20 -1.52 0.00	21.57 -1.23 0.00	16.19 -0.85 0.00	16.13 -0.90 0.00	15.98 -1.07 0.00	15.90 -1.14 0.00	15.90 -1.09 0.00	14.64 -1.02 0.00	15.88 -1.10 0.00	15.90 -1.10 0.00	15.96 -1.07 0.00	15.96 -1.07 0.00	15.93 -1.09 0.00	14.73 -0.86 0.00	15.88 -1.14 0.00
CHAT_HIGH_FALL_HYD 323578	9.48 -0.58 0.00	7.78 -0.51 0.00	7.78 -0.51 0.00	10.16 -0.63 0.00	12.78 -0.76 0.00	11.38 -0.70 0.00	17.33 -1.28 0.00	25.21 -1.58 0.00	28.16 -1.64 0.00	24.23 -1.49 0.00	21.55 -1.25 0.00	16.15 -0.89 0.00	16.10 -0.94 0.00	16.00 -1.06 0.00	15.93 -1.11 0.00	15.95 -1.04 0.00	14.70 -0.96 0.00	15.95 -1.04 0.00	15.96 -1.04 0.00	16.03 -1.01 0.00	16.03 -1.01 0.00	15.98 -1.04 0.00	14.78 -0.81 0.00	15.93 -1.09 0.00
CHAUTAUQUA__LFGE 323629	17.02 0.48 -6.47	15.32 0.44 -6.59	15.09 0.44 -6.37	16.94 0.54 -5.62	19.45 0.64 -5.27	18.89 0.72 -6.09	26.82 1.75 -6.46	34.76 1.58 -6.40	36.51 1.52 -5.19	31.92 1.18 -5.01	28.78 0.96 -5.02	23.81 0.75 -6.02	23.41 0.66 -5.70	23.63 0.87 -5.71	23.44 0.70 -5.70	23.16 0.51 -5.66	22.16 0.33 -6.18	25.25 0.31 -7.96	25.44 0.34 -8.10	26.87 0.36 -9.47	26.21 0.37 -8.79	24.13 0.32 -6.79	23.75 0.05 -8.11	24.56 0.83 -6.71
CH_MIDHUDSON__DRP 24192	43.83 0.74 -33.02	42.50 0.60 -33.62	41.39 0.59 -32.52	40.22 0.78 -28.66	41.40 0.95 -26.91	44.05 0.85 -31.12	53.17 1.53 -33.03	61.78 2.17 -32.82	58.99 2.56 -26.63	53.59 2.29 -25.58	50.48 2.05 -25.62	49.48 1.52 -30.93	47.86 1.53 -29.29	47.91 1.54 -29.32	47.86 1.53 -29.29	47.61 1.51 -29.12	48.46 1.33 -31.48	59.21 1.48 -40.75	59.97 1.50 -41.47	67.06 1.50 -48.52	63.74 1.50 -45.21	53.26 1.46 -34.78	58.52 1.37 -41.56	52.87 1.50 -34.36
CH_MISC_IPPS 23765	43.10 0.79 -32.25	41.74 0.62 -32.83	40.66 0.62 -31.76	39.58 0.81 -27.99	40.80 0.99 -26.28	43.35 0.88 -30.39	52.48 1.62 -32.25	61.14 2.30 -32.05	58.51 2.71 -26.01	53.15 2.44 -24.99	50.02 2.19 -25.03	48.86 1.62 -30.20	47.26 1.62 -28.61	47.29 1.60 -28.63	47.26 1.62 -28.61	47.01 1.60 -28.43	47.81 1.41 -30.74	58.39 1.56 -39.84	59.09 1.60 -40.49	66.03 1.62 -47.37	62.88 1.60 -44.24	52.54 1.56 -33.95	57.65 1.48 -40.57	52.16 1.60 -33.54
CH_RES_BVR_FALLS 23983	8.65 -0.22 1.19	6.92 -0.17 1.21	6.96 -0.15 1.17	9.57 -0.18 1.03	12.35 -0.22 0.97	10.77 -0.19 1.12	17.07 -0.35 1.19	25.13 -0.46 1.20	28.32 -0.51 0.97	24.49 -0.46 0.77	21.55 -0.48 0.77	15.72 -0.41 0.91	15.74 -0.44 0.86	15.74 -0.46 0.86	15.70 -0.48 0.86	15.63 -0.46 0.90	14.30 -0.41 0.95	15.28 -0.44 1.26	15.27 -0.42 1.30	15.09 -0.43 1.53	15.14 -0.41 1.49	15.52 -0.41 1.09	13.94 -0.34 1.31	15.53 -0.41 1.08
CH_RES_NIAGARA 23895	15.98 0.07 -5.85	14.34 0.10 -5.95	14.14 0.10 -5.76	15.91 0.05 -5.07	18.36 0.05 -4.76	17.67 0.18 -5.41	25.11 0.76 -5.74	32.58 0.11 -5.69	34.32 -0.09 -4.61	30.05 -0.13 -4.46	27.13 -0.14 -4.47	22.41 0.02 -5.36	22.08 -0.03 -5.07	22.29 0.15 -5.08	22.13 0.02 -5.07	21.88 -0.14 -5.04	20.85 -0.27 -5.46	23.69 -0.32 -7.03	23.86 -0.29 -7.15	25.18 -0.22 -8.37	24.60 -0.20 -7.77	22.78 -0.24 -6.00	22.31 -0.45 -7.17	23.28 0.34 -5.92
CH_RES_SYRACUSE 23985	13.97 0.16 -3.75	12.24 0.13 -3.82	12.10 0.12 -3.69	14.20 0.16 -3.25	16.74 0.15 -3.06	15.82 0.21 -3.53	22.93 0.58 -3.75	31.33 0.78 -3.77	33.66 0.80 -3.06	29.35 0.67 -2.96	26.36 0.59 -2.97	21.02 0.43 -3.56	20.87 0.46 -3.37	20.89 0.46 -3.37	20.87 0.46 -3.37	20.75 0.42 -3.34	19.64 0.41 -3.57	21.84 0.42 -4.43	21.93 0.43 -4.51	22.79 0.48 -5.27	22.39 0.46 -4.90	21.24 0.44 -3.78	20.44 0.33 -4.52	21.16 0.41 -3.73
CLINTON_WT_PWR 323605	9.45 -0.61 0.00	7.75 -0.54 0.00	7.75 -0.53 0.00	10.13 -0.66 0.00	12.74 -0.80 0.00	11.36 -0.72 0.00	17.29 -1.32 0.00	25.21 -1.58 0.00	28.19 -1.61 0.00	24.20 -1.52 0.00	21.57 -1.23 0.00	16.19 -0.85 0.00	16.13 -0.90 0.00	15.98 -1.07 0.00	15.90 -1.14 0.00	15.90 -1.09 0.00	14.64 -1.02 0.00	15.88 -1.10 0.00	15.90 -1.10 0.00	15.96 -1.07 0.00	15.96 -1.07 0.00	15.93 -1.09 0.00	14.73 -0.86 0.00	15.88 -1.14 0.00
CLINTON__LFGE 323618	9.60 -0.46 0.00	7.87 -0.42 0.00	7.86 -0.42 0.00	10.28 -0.51 0.00	12.96 -0.58 0.00	11.55 -0.53 0.00	17.64 -0.97 0.00	25.74 -1.05 0.00	28.78 -1.01 0.00	24.64 -1.08 0.00	21.94 -0.87 0.00	16.49 -0.55 0.00	16.42 -0.61 0.00	16.27 -0.78 0.00	16.12 -0.92 0.00	16.17 -0.81 0.00	14.81 -0.85 0.00	16.08 -0.90 0.00	16.12 -0.88 0.00	16.22 -0.82 0.00	16.20 -0.83 0.00	16.13 -0.89 0.00	14.92 -0.67 0.00	16.07 -0.95 0.00
COLONIE_LFGE__ 323577	53.06 0.63 -42.36	51.92 0.51 -43.12	50.51 0.51 -41.71	48.27 0.72 -36.76	48.96 0.91 -34.52	52.83 0.83 -39.91	62.37 1.40 -42.36	70.80 1.93 -42.08	66.09 2.15 -34.15	59.35 1.80 -31.82	56.23 1.55 -31.88	56.79 1.14 -38.61	54.73 1.12 -36.57	54.80 1.14 -36.60	54.71 1.11 -36.57	54.22 1.12 -36.12	55.75 1.07 -39.03	67.87 1.14 -49.75	69.50 1.16 -51.34	78.27 1.16 -60.08	72.50 1.16 -54.30	61.25 1.17 -43.06	68.06 1.01 -51.45	60.68 1.12 -42.54
COPENHAGEN_WT_PWR 323753	11.83 -0.05 -1.82	10.13 -0.02 -1.85	10.04 -0.03 -1.79	12.32 -0.04 -1.58	14.99 -0.03 -1.48	13.79 0.00 -1.71	20.78 0.35 -1.82	29.26 0.67 -1.80	31.94 0.69 -1.46	27.71 0.54 -1.45	24.68 0.43 -1.45	19.17 0.39 -1.74	19.15 0.46 -1.65	19.17 0.46 -1.65	19.15 0.46 -1.65	19.00 0.39 -1.63	17.81 0.38 -1.77	19.78 0.49 -2.30	19.89 0.56 -2.33	20.42 0.66 -2.72	20.21 0.65 -2.53	19.53 0.56 -1.95	18.30 0.37 -2.33	19.30 0.36 -1.93

CORNELL____ 23752	18.15 0.39 -7.70	16.46 0.33 -7.84	16.18 0.31 -7.58	17.87 0.40 -6.68	20.31 0.50 -6.27	19.84 0.50 -7.27	27.46 1.14 -7.71	36.00 1.55 -7.66	37.56 1.55 -6.22	32.96 1.23 -6.01	29.98 1.16 -6.02	25.13 0.89 -7.21	24.75 0.89 -6.82	24.84 0.95 -6.83	24.80 0.94 -6.82	24.62 0.87 -6.77	23.76 0.78 -7.32	27.22 0.88 -9.36	27.42 0.90 -9.51	29.16 0.99 -11.13	28.33 0.95 -10.34	25.90 0.90 -7.98	25.83 0.70 -9.53	25.75 0.85 -7.88
COXSACKIE____GT 23611	45.45 0.89 -34.50	44.12 0.70 -35.12	42.96 0.70 -33.98	41.67 0.94 -29.95	42.83 1.18 -28.12	45.67 1.07 -32.51	55.05 1.94 -34.51	63.73 2.65 -34.29	60.63 3.01 -27.82	54.98 2.55 -26.71	51.77 2.21 -26.76	50.92 1.57 -32.32	49.18 1.53 -30.61	49.24 1.55 -30.64	49.25 1.60 -30.61	49.04 1.60 -30.46	50.08 1.46 -32.96	61.20 1.67 -42.55	62.18 1.72 -43.46	69.66 1.77 -50.85	65.91 1.76 -47.12	55.18 1.72 -36.44	60.72 1.57 -43.55	54.78 1.75 -36.01
CPV_VALLEY____CC1 323721	40.15 0.60 -29.48	38.79 0.48 -30.01	37.79 0.47 -29.04	37.00 0.63 -25.59	38.32 0.76 -24.03	40.56 0.69 -27.79	49.37 1.27 -29.49	57.86 1.77 -29.31	55.66 2.09 -23.78	50.52 1.93 -22.87	47.44 1.73 -22.91	45.96 1.29 -27.63	44.51 1.31 -26.17	44.56 1.31 -26.19	44.51 1.31 -26.17	44.26 1.27 -26.00	44.87 1.13 -28.09	54.66 1.22 -36.45	55.20 1.22 -36.97	61.54 1.24 -43.26	58.79 1.24 -40.51	49.25 1.23 -31.01	53.78 1.14 -37.05	48.88 1.23 -30.63
CPV_VALLEY____CC2 323722	40.15 0.60 -29.48	38.79 0.48 -30.01	37.79 0.47 -29.04	37.00 0.63 -25.59	38.32 0.76 -24.03	40.56 0.69 -27.79	49.37 1.27 -29.49	57.86 1.77 -29.31	55.66 2.09 -23.78	50.52 1.93 -22.87	47.44 1.73 -22.91	45.96 1.29 -27.63	44.51 1.31 -26.17	44.56 1.31 -26.19	44.51 1.31 -26.17	44.26 1.27 -26.00	44.87 1.13 -28.09	54.66 1.22 -36.45	55.20 1.22 -36.97	61.54 1.24 -43.26	58.79 1.24 -40.51	49.25 1.23 -31.01	53.78 1.14 -37.05	48.88 1.23 -30.63
CRESCENT____HYD 24018	53.06 0.63 -42.36	51.92 0.51 -43.12	50.51 0.51 -41.71	48.27 0.72 -36.76	48.96 0.91 -34.52	52.83 0.83 -39.91	62.37 1.40 -42.36	70.80 1.93 -42.08	66.09 2.15 -34.15	59.35 1.80 -31.82	56.23 1.55 -31.88	56.79 1.14 -38.61	54.73 1.12 -36.57	54.80 1.14 -36.60	54.71 1.11 -36.57	54.22 1.12 -36.12	55.75 1.07 -39.03	67.87 1.14 -49.75	69.50 1.16 -51.34	78.27 1.16 -60.08	72.50 1.16 -54.30	61.25 1.17 -43.06	68.06 1.01 -51.45	60.68 1.12 -42.54
CRICKET____VALLEY_CC1 323756	43.47 0.57 -32.84	42.18 0.46 -33.43	41.08 0.46 -32.33	39.92 0.64 -28.50	41.07 0.77 -26.76	43.70 0.68 -30.94	52.68 1.23 -32.84	61.14 1.72 -32.63	58.21 1.94 -26.48	52.90 1.77 -25.41	49.85 1.60 -25.45	48.94 1.19 -30.71	47.33 1.21 -29.09	47.38 1.21 -29.11	47.33 1.21 -29.09	47.07 1.19 -28.89	47.92 1.05 -31.21	56.28 1.12 -38.18	59.25 1.14 -41.10	66.27 1.14 -48.09	58.21 1.12 -40.04	52.61 1.12 -34.47	57.81 1.03 -41.19	52.18 1.11 -34.05
CRICKET____VALLEY_CC2 323757	43.47 0.57 -32.84	42.18 0.46 -33.43	41.08 0.46 -32.33	39.92 0.64 -28.50	41.07 0.77 -26.76	43.70 0.68 -30.94	52.68 1.23 -32.84	61.14 1.72 -32.63	58.21 1.94 -26.48	52.90 1.77 -25.41	49.85 1.60 -25.45	48.94 1.19 -30.71	47.33 1.21 -29.09	47.38 1.21 -29.11	47.33 1.21 -29.09	47.07 1.19 -28.89	47.92 1.05 -31.21	56.28 1.12 -38.18	59.25 1.14 -41.10	66.27 1.14 -48.09	58.21 1.12 -40.04	52.61 1.12 -34.47	57.81 1.03 -41.19	52.18 1.11 -34.05
CRICKET____VALLEY_CC3 323758	43.47 0.57 -32.84	42.18 0.46 -33.43	41.08 0.46 -32.33	39.92 0.64 -28.50	41.07 0.77 -26.76	43.70 0.68 -30.94	52.68 1.23 -32.84	61.14 1.72 -32.63	58.21 1.94 -26.48	52.90 1.77 -25.41	49.85 1.60 -25.45	48.94 1.19 -30.71	47.33 1.21 -29.09	47.38 1.21 -29.11	47.33 1.21 -29.09	47.07 1.19 -28.89	47.92 1.05 -31.21	56.28 1.12 -38.18	59.25 1.14 -41.10	66.27 1.14 -48.09	58.21 1.12 -40.04	52.61 1.12 -34.47	57.81 1.03 -41.19	52.18 1.11 -34.05
CRUCIBLE_METL_DRP 24180	13.97 0.16 -3.75	12.24 0.13 -3.82	12.10 0.12 -3.69	14.20 0.16 -3.25	16.74 0.15 -3.06	15.82 0.21 -3.53	22.93 0.58 -3.75	31.33 0.78 -3.77	33.66 0.80 -3.06	29.35 0.67 -2.96	26.36 0.59 -2.97	21.02 0.43 -3.56	20.87 0.46 -3.37	20.89 0.46 -3.37	20.87 0.46 -3.37	20.75 0.42 -3.34	19.64 0.41 -3.57	21.84 0.42 -4.43	21.93 0.43 -4.51	22.79 0.48 -5.27	22.39 0.46 -4.90	21.24 0.44 -3.78	20.44 0.33 -4.52	21.16 0.41 -3.73
DAHOWA____HYDRO 323763	54.61 0.81 -43.74	53.47 0.65 -44.52	52.01 0.66 -43.07	49.65 0.91 -37.96	50.34 1.16 -35.64	54.39 1.10 -41.21	63.95 1.60 -43.74	72.49 2.25 -43.45	67.74 2.68 -35.26	61.49 2.08 -33.68	58.25 1.71 -33.74	59.23 1.28 -40.91	57.03 1.24 -38.75	57.10 1.26 -38.78	56.98 1.19 -38.75	56.27 1.22 -38.07	57.98 1.19 -41.13	70.89 1.33 -52.58	72.04 1.33 -53.71	81.23 1.35 -62.85	75.49 1.36 -57.09	63.42 1.36 -45.04	70.56 1.14 -53.83	62.76 1.24 -44.50
DANC____LFGE 323619	12.32 0.01 -2.24	10.60 0.02 -2.28	10.50 0.01 -2.21	12.75 0.02 -1.95	15.41 0.04 -1.83	14.25 0.06 -2.11	21.24 0.39 -2.24	29.67 0.64 -2.24	32.30 0.69 -1.82	28.05 0.54 -1.79	25.07 0.48 -1.79	19.58 0.39 -2.15	19.53 0.46 -2.04	19.55 0.46 -2.04	19.51 0.44 -2.04	19.37 0.37 -2.01	18.17 0.34 -2.17	20.23 0.44 -2.81	20.34 0.49 -2.85	20.95 0.58 -3.33	20.69 0.56 -3.09	19.90 0.49 -2.39	18.80 0.36 -2.85	19.75 0.37 -2.36
DANSKAMMER____1 23586	43.10 0.79 -32.25	41.74 0.62 -32.83	40.66 0.62 -31.76	39.58 0.81 -27.99	40.80 0.99 -26.28	43.35 0.88 -30.39	52.48 1.62 -32.25	61.14 2.30 -32.05	58.51 2.71 -26.01	53.15 2.44 -24.99	50.02 2.19 -25.03	48.86 1.62 -30.20	47.26 1.62 -28.61	47.29 1.60 -28.63	47.26 1.62 -28.61	47.01 1.60 -28.43	47.81 1.41 -30.74	58.39 1.56 -39.84	59.09 1.60 -40.49	66.03 1.62 -47.37	62.88 1.60 -44.24	52.54 1.56 -33.95	57.65 1.48 -40.57	52.16 1.60 -33.54
DANSKAMMER____2 23589	43.10 0.79 -32.25	41.74 0.62 -32.83	40.66 0.62 -31.76	39.58 0.81 -27.99	40.80 0.99 -26.28	43.35 0.88 -30.39	52.48 1.62 -32.25	61.14 2.30 -32.05	58.51 2.71 -26.01	53.15 2.44 -24.99	50.02 2.19 -25.03	48.86 1.62 -30.20	47.26 1.62 -28.61	47.29 1.60 -28.63	47.26 1.62 -28.61	47.01 1.60 -28.43	47.81 1.41 -30.74	58.39 1.56 -39.84	59.09 1.60 -40.49	66.03 1.62 -47.37	62.88 1.60 -44.24	52.54 1.56 -33.95	57.65 1.48 -40.57	52.16 1.60 -33.54
DANSKAMMER____3 23590	43.10 0.79 -32.25	41.74 0.62 -32.83	40.66 0.62 -31.76	39.58 0.81 -27.99	40.80 0.99 -26.28	43.35 0.88 -30.39	52.48 1.62 -32.25	61.14 2.30 -32.05	58.51 2.71 -26.01	53.15 2.44 -24.99	50.02 2.19 -25.03	48.86 1.62 -30.20	47.26 1.62 -28.61	47.29 1.60 -28.63	47.26 1.62 -28.61	47.01 1.60 -28.43	47.81 1.41 -30.74	58.39 1.56 -39.84	59.09 1.60 -40.49	66.03 1.62 -47.37	62.88 1.60 -44.24	52.54 1.56 -33.95	57.65 1.48 -40.57	52.16 1.60 -33.54
DANSKAMMER____4 23591	43.10 0.79 -32.25	41.74 0.62 -32.83	40.66 0.62 -31.76	39.58 0.81 -27.99	40.80 0.99 -26.28	43.35 0.88 -30.39	52.48 1.62 -32.25	61.14 2.30 -32.05	58.51 2.71 -26.01	53.15 2.44 -24.99	50.02 2.19 -25.03	48.86 1.62 -30.20	47.26 1.62 -28.61	47.29 1.60 -28.63	47.26 1.62 -28.61	47.01 1.60 -28.43	47.81 1.41 -30.74	58.39 1.56 -39.84	59.09 1.60 -40.49	66.03 1.62 -47.37	62.88 1.60 -44.24	52.54 1.56 -33.95	57.65 1.48 -40.57	52.16 1.60 -33.54

DANSKAMMER___DIESEL 23592	43.10 0.79 -32.25	41.74 0.62 -32.83	40.66 0.62 -31.76	39.58 0.81 -27.99	40.80 0.99 -26.28	43.35 0.88 -30.39	52.48 1.62 -32.25	61.14 2.30 -32.05	58.51 2.71 -26.01	53.15 2.44 -24.99	50.02 2.19 -25.03	48.86 1.62 -30.20	47.26 1.62 -28.61	47.29 1.60 -28.63	47.26 1.62 -28.61	47.01 1.60 -28.43	47.81 1.41 -30.74	58.39 1.56 -39.84	59.09 1.60 -40.49	66.03 1.62 -47.37	62.88 1.60 -44.24	52.54 1.56 -33.95	57.65 1.48 -40.57	52.16 1.60 -33.54
DASHVILLE___HYD 23610	43.22 0.79 -32.36	41.86 0.63 -32.94	40.77 0.62 -31.87	39.68 0.81 -28.09	40.91 1.00 -26.37	43.47 0.89 -30.49	52.65 1.68 -32.37	61.33 2.38 -32.16	58.69 2.80 -26.10	53.29 2.49 -25.07	50.13 2.21 -25.11	48.95 1.60 -30.31	47.35 1.60 -28.71	47.39 1.60 -28.74	47.36 1.62 -28.71	47.14 1.61 -28.55	47.78 1.17 -30.94	58.38 1.33 -40.07	59.13 1.36 -40.76	66.11 1.38 -47.70	62.86 1.36 -44.46	52.53 1.33 -34.18	57.69 1.25 -40.85	52.13 1.34 -33.77
DELAWARE___LFGE 323621	24.73 0.45 -14.22	23.13 0.36 -14.47	22.64 0.36 -14.00	23.60 0.47 -12.34	25.71 0.58 -11.59	26.05 0.56 -13.41	33.94 1.10 -14.23	42.48 1.53 -14.17	43.02 1.73 -11.50	38.37 1.54 -11.11	35.32 1.39 -11.12	31.12 1.04 -13.04	30.41 1.02 -12.35	30.48 1.06 -12.36	30.43 1.04 -12.35	30.19 0.98 -12.22	29.71 0.88 -13.18	34.97 0.97 -17.01	35.25 0.99 -17.26	38.25 1.02 -20.20	36.81 1.02 -18.75	32.48 0.99 -14.47	33.75 0.86 -17.30	32.29 0.97 -14.30
DOGLEVILLE___HYD 23807	10.26 0.20 0.00	8.46 0.17 0.00	8.46 0.17 0.00	11.03 0.25 0.00	13.88 0.34 0.00	12.39 0.31 0.00	19.15 0.54 0.00	27.59 0.80 0.00	30.57 0.77 0.00	26.36 0.64 0.00	23.35 0.55 0.00	17.41 0.37 0.00	17.41 0.37 0.00	17.41 0.36 0.00	17.34 0.31 0.00	17.24 0.26 0.00	15.88 0.22 0.00	17.22 0.24 0.00	17.26 0.26 0.00	17.34 0.31 0.00	17.34 0.31 0.00	17.34 0.32 0.00	15.90 0.31 0.00	17.38 0.36 0.00
DUNKIRK___1 23563	17.00 0.47 -6.46	15.30 0.43 -6.58	15.08 0.43 -6.36	16.91 0.52 -5.61	19.43 0.62 -5.27	18.86 0.70 -6.07	26.75 1.69 -6.45	34.70 1.53 -6.38	36.44 1.46 -5.18	31.88 1.16 -5.00	28.75 0.94 -5.01	23.80 0.75 -6.01	23.39 0.66 -5.69	23.62 0.87 -5.70	23.43 0.70 -5.69	23.14 0.51 -5.65	22.17 0.34 -6.16	25.25 0.32 -7.94	25.44 0.36 -8.08	26.86 0.37 -9.45	26.22 0.41 -8.77	24.15 0.36 -6.77	23.76 0.08 -8.09	24.56 0.85 -6.69
DUNKIRK___2 23564	17.00 0.47 -6.46	15.30 0.43 -6.58	15.08 0.43 -6.36	16.91 0.52 -5.61	19.43 0.62 -5.27	18.86 0.70 -6.07	26.75 1.69 -6.45	34.70 1.53 -6.38	36.44 1.46 -5.18	31.88 1.16 -5.00	28.75 0.94 -5.01	23.80 0.75 -6.01	23.39 0.66 -5.69	23.62 0.87 -5.70	23.43 0.70 -5.69	23.14 0.51 -5.65	22.17 0.34 -6.16	25.25 0.32 -7.94	25.44 0.36 -8.08	26.86 0.37 -9.45	26.22 0.41 -8.77	24.15 0.36 -6.77	23.76 0.08 -8.09	24.56 0.85 -6.69
DUNKIRK___3 23565	16.87 0.42 -6.38	15.18 0.39 -6.50	14.95 0.39 -6.28	16.79 0.46 -5.54	19.31 0.57 -5.20	18.68 0.65 -5.95	26.51 1.58 -6.32	34.41 1.37 -6.26	36.18 1.31 -5.08	31.68 1.05 -4.90	28.58 0.87 -4.91	23.64 0.72 -5.89	23.26 0.65 -5.58	23.49 0.85 -5.58	23.32 0.70 -5.58	23.03 0.51 -5.54	22.02 0.34 -6.02	25.07 0.34 -7.75	25.26 0.37 -7.88	26.69 0.43 -9.22	26.04 0.44 -8.56	24.02 0.39 -6.61	23.60 0.11 -7.90	24.42 0.87 -6.53
DUNKIRK___4 23566	16.87 0.42 -6.38	15.18 0.39 -6.50	14.95 0.39 -6.28	16.79 0.46 -5.54	19.31 0.57 -5.20	18.68 0.65 -5.95	26.51 1.58 -6.32	34.41 1.37 -6.26	36.18 1.31 -5.08	31.68 1.05 -4.90	28.58 0.87 -4.91	23.64 0.72 -5.89	23.26 0.65 -5.58	23.49 0.85 -5.58	23.32 0.70 -5.58	23.03 0.51 -5.54	22.02 0.34 -6.02	25.07 0.34 -7.75	25.26 0.37 -7.88	26.69 0.43 -9.22	26.04 0.44 -8.56	24.02 0.39 -6.61	23.60 0.11 -7.90	24.42 0.87 -6.53
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	42.59 0.79 -31.73	41.22 0.63 -32.30	40.15 0.62 -31.25	39.14 0.81 -27.54	40.38 0.99 -25.86	42.88 0.89 -29.90	51.97 1.62 -31.74	60.65 2.33 -31.54	58.16 2.77 -25.59	52.84 2.52 -24.60	49.72 2.28 -24.64	48.47 1.70 -29.72	46.91 1.72 -28.15	46.96 1.72 -28.18	46.91 1.72 -28.15	46.64 1.68 -27.97	47.36 1.49 -30.22	57.84 1.61 -39.24	58.41 1.62 -39.79	65.21 1.62 -46.55	62.29 1.62 -43.64	51.97 1.58 -33.36	56.96 1.50 -39.87	51.56 1.58 -32.96
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	42.31 0.73 -31.51	40.95 0.58 -32.08	39.89 0.57 -31.03	38.88 0.74 -27.35	40.13 0.91 -25.68	42.60 0.82 -29.70	51.64 1.51 -31.52	60.22 2.12 -31.32	57.72 2.50 -25.42	52.41 2.26 -24.43	49.30 2.03 -24.47	48.07 1.52 -29.52	46.53 1.53 -27.96	46.56 1.52 -27.99	46.53 1.53 -27.96	46.27 1.49 -27.79	47.00 1.30 -30.05	57.39 1.44 -38.96	58.03 1.46 -39.57	64.81 1.48 -46.29	61.79 1.48 -43.28	51.64 1.45 -33.18	56.60 1.36 -39.65	51.26 1.46 -32.78
E179THST_138_KV_TB4_REV_LBMP_J 345001	42.73 0.93 -31.74	41.33 0.73 -32.31	40.27 0.73 -31.26	39.26 0.94 -27.54	40.55 1.15 -25.86	42.92 0.93 -29.90	51.98 1.64 -31.73	60.76 2.44 -31.53	58.30 2.92 -25.58	52.99 2.67 -24.59	49.85 2.42 -24.63	48.56 1.81 -29.72	47.02 1.84 -28.15	47.05 1.83 -28.17	47.01 1.82 -28.15	46.73 1.78 -27.97	47.43 1.57 -30.21	57.94 1.71 -39.24	58.48 1.70 -39.78	65.24 1.65 -46.55	62.35 1.69 -43.63	52.01 1.63 -33.36	57.14 1.67 -39.88	51.79 1.80 -32.97
EAST HAMPTON___GT 23717	49.21 1.38 -37.77	42.83 1.11 -33.43	40.57 1.04 -31.25	39.69 1.36 -27.54	41.81 1.76 -26.52	49.78 1.66 -36.04	65.33 2.77 -43.95	75.00 4.12 -44.09	67.77 4.35 -33.62	67.59 3.86 -38.01	63.01 3.31 -36.90	61.55 2.49 -42.03	60.14 2.49 -40.61	59.14 2.41 -39.68	58.26 2.35 -38.87	58.19 2.22 -38.98	62.11 2.18 -44.28	70.29 2.33 -50.98	71.76 2.38 -52.38	73.39 2.39 -53.97	81.13 2.40 -61.69	72.41 2.36 -53.03	57.65 2.18 -39.88	52.23 2.25 -32.97
EAST RIVER___6 23660	42.64 0.85 -31.73	41.26 0.67 -32.30	40.18 0.65 -31.25	39.18 0.85 -27.54	40.44 1.04 -25.86	42.91 0.93 -29.90	52.00 1.66 -31.74	60.76 2.44 -31.54	58.28 2.89 -25.59	52.97 2.65 -24.60	49.86 2.42 -24.64	48.57 1.81 -29.72	47.03 1.84 -28.15	47.06 1.83 -28.18	47.01 1.82 -28.15	46.74 1.78 -27.97	47.44 1.57 -30.22	57.93 1.70 -39.24	58.49 1.70 -39.79	65.26 1.67 -46.55	62.34 1.67 -43.64	52.02 1.63 -33.36	57.02 1.56 -39.87	51.63 1.65 -32.96
EAST RIVER___7 23524	42.64 0.85 -31.73	41.26 0.67 -32.30	40.18 0.65 -31.25	39.18 0.85 -27.54	40.44 1.04 -25.86	42.91 0.93 -29.90	52.00 1.66 -31.74	60.76 2.44 -31.54	58.28 2.89 -25.59	52.97 2.65 -24.60	49.86 2.42 -24.64	48.57 1.81 -29.72	47.03 1.84 -28.15	47.06 1.83 -28.18	47.01 1.82 -28.15	46.74 1.78 -27.97	47.44 1.57 -30.22	57.93 1.70 -39.24	58.49 1.70 -39.79	65.26 1.67 -46.55	62.34 1.67 -43.64	52.02 1.63 -33.36	57.02 1.56 -39.87	51.63 1.65 -32.96
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	42.54 0.79 -31.69	41.18 0.62 -32.26	40.11 0.61 -31.21	39.09 0.80 -27.51	40.34 0.98 -25.83	42.83 0.88 -29.87	51.89 1.58 -31.70	60.56 2.28 -31.50	58.07 2.71 -25.56	52.76 2.47 -24.57	49.62 2.21 -24.61	48.40 1.67 -29.69	46.84 1.69 -28.12	46.89 1.69 -28.15	46.84 1.69 -28.12	46.56 1.63 -27.94	47.28 1.44 -30.18	57.76 1.58 -39.20	58.32 1.58 -39.74	65.12 1.58 -46.50	62.21 1.58 -43.59	51.89 1.55 -33.33	56.87 1.45 -39.83	51.49 1.55 -32.92

EAST_HAMPTON___DIESEL 23722	49.21 1.38 -37.77	42.83 1.11 -33.43	40.57 1.04 -31.25	39.69 1.36 -27.54	41.81 1.76 -26.52	49.78 1.66 -36.04	65.33 2.77 -43.95	75.00 4.12 -44.09	67.77 4.35 -33.62	67.59 3.86 -38.01	63.03 3.33 -36.90	61.55 2.49 -42.03	60.14 2.49 -40.61	59.14 2.41 -39.68	58.26 2.35 -38.87	58.19 2.22 -38.98	62.12 2.19 -44.28	70.29 2.33 -50.98	71.76 2.38 -52.38	73.39 2.39 -53.97	81.13 2.40 -61.69	72.41 2.36 -53.03	57.65 2.18 -39.88	52.23 2.25 -32.97
EAST_RIVER___1 323558	42.64 0.85 -31.73	41.26 0.67 -32.30	40.19 0.66 -31.25	39.19 0.86 -27.54	40.45 1.06 -25.86	42.93 0.94 -29.90	52.02 1.68 -31.74	60.79 2.46 -31.54	58.31 2.92 -25.59	52.99 2.67 -24.60	49.88 2.44 -24.64	48.58 1.82 -29.72	47.05 1.86 -28.15	47.08 1.84 -28.18	47.03 1.84 -28.15	46.76 1.80 -27.97	47.46 1.58 -30.22	57.94 1.71 -39.24	58.49 1.70 -39.79	65.28 1.69 -46.55	62.36 1.69 -43.64	52.05 1.67 -33.36	57.04 1.57 -39.87	51.65 1.67 -32.96
EAST_RIVER___2 323559	42.64 0.85 -31.73	41.26 0.67 -32.30	40.18 0.65 -31.25	39.18 0.85 -27.54	40.44 1.04 -25.86	42.91 0.93 -29.90	52.00 1.66 -31.74	60.76 2.44 -31.54	58.28 2.89 -25.59	52.97 2.65 -24.60	49.86 2.42 -24.64	48.57 1.81 -29.72	47.03 1.84 -28.15	47.06 1.83 -28.18	47.01 1.82 -28.15	46.74 1.78 -27.97	47.44 1.57 -30.22	57.93 1.70 -39.24	58.49 1.70 -39.79	65.26 1.67 -46.55	62.34 1.67 -43.64	52.02 1.63 -33.36	57.02 1.56 -39.87	51.63 1.65 -32.96
EAST___DELAWARE_HYD 23607	40.93 0.72 -30.14	39.55 0.58 -30.68	38.54 0.57 -29.68	37.68 0.73 -26.16	39.01 0.91 -24.56	41.31 0.82 -28.41	50.32 1.56 -30.15	58.97 2.22 -29.96	56.67 2.56 -24.31	51.36 2.26 -23.37	48.17 1.96 -23.41	46.74 1.47 -28.24	45.25 1.47 -26.75	45.31 1.48 -26.77	45.32 1.53 -26.75	45.06 1.49 -26.58	45.71 1.28 -28.77	55.72 1.44 -37.29	56.37 1.48 -37.88	62.90 1.53 -44.33	59.96 1.52 -41.40	50.27 1.48 -31.77	54.93 1.37 -37.97	49.90 1.50 -31.39
ELEC_TRO_TEK 24086	48.88 1.05 -37.77	42.56 0.84 -33.43	40.33 0.80 -31.25	39.38 1.05 -27.54	41.38 1.33 -26.52	49.33 1.21 -36.04	64.64 2.08 -43.95	73.85 2.97 -44.09	66.88 3.45 -33.62	66.84 3.11 -38.01	62.44 2.74 -36.90	61.12 2.06 -42.03	59.73 2.08 -40.61	58.81 2.08 -39.68	57.99 2.08 -38.87	58.00 2.04 -38.98	61.73 1.80 -44.28	69.92 1.95 -50.98	71.34 1.95 -52.38	72.96 1.96 -53.97	80.69 1.96 -61.69	71.99 1.94 -53.03	57.29 1.82 -39.88	51.91 1.92 -32.97
ELLENBURG_WT_PWR 323604	9.45 -0.61 0.00	7.75 -0.54 0.00	7.75 -0.53 0.00	10.13 -0.66 0.00	12.74 -0.80 0.00	11.36 -0.72 0.00	17.29 -1.32 0.00	25.21 -1.58 0.00	28.19 -1.61 0.00	24.20 -1.52 0.00	21.57 -1.23 0.00	16.19 -0.85 0.00	16.13 -0.90 0.00	15.98 -1.07 0.00	15.90 -1.14 0.00	15.90 -1.09 0.00	14.64 -1.02 0.00	15.88 -1.10 0.00	15.90 -1.10 0.00	15.96 -1.07 0.00	15.96 -1.07 0.00	15.93 -1.09 0.00	14.73 -0.86 0.00	15.88 -1.14 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.43 0.29 -6.08	14.76 0.28 -6.18	14.55 0.28 -5.98	16.36 0.30 -5.27	18.85 0.37 -4.95	18.19 0.48 -5.62	25.84 1.27 -5.97	33.61 0.91 -5.91	35.40 0.80 -4.80	30.97 0.62 -4.64	27.95 0.50 -4.64	23.10 0.49 -5.57	22.75 0.44 -5.28	22.97 0.63 -5.28	22.81 0.49 -5.28	22.54 0.32 -5.24	21.51 0.17 -5.68	24.45 0.15 -7.31	24.61 0.17 -7.44	25.98 0.24 -8.70	25.37 0.26 -8.08	23.46 0.20 -6.24	22.98 -0.06 -7.45	23.93 0.75 -6.16
EMPIRE_CC_1 323656	49.33 0.49 -38.77	48.16 0.40 -39.47	46.88 0.41 -38.18	45.04 0.60 -33.65	45.87 0.73 -31.60	49.25 0.63 -36.54	58.52 1.14 -38.78	66.87 1.55 -38.53	62.76 1.70 -31.26	56.84 1.47 -29.65	53.78 1.28 -29.70	53.92 0.95 -35.93	52.02 0.95 -34.03	52.09 0.97 -34.06	52.00 0.94 -34.03	51.65 0.93 -33.73	52.96 0.86 -36.45	63.96 0.92 -46.06	66.04 0.92 -48.12	74.26 0.92 -56.31	68.01 0.92 -50.05	58.31 0.94 -40.36	64.65 0.83 -48.23	57.79 0.90 -39.87
EMPIRE_CC_2 323658	49.33 0.49 -38.77	48.16 0.40 -39.47	46.88 0.41 -38.18	45.04 0.60 -33.65	45.87 0.73 -31.60	49.25 0.63 -36.54	58.52 1.14 -38.78	66.87 1.55 -38.53	62.76 1.70 -31.26	56.84 1.47 -29.65	53.78 1.28 -29.70	53.92 0.95 -35.93	52.02 0.95 -34.03	52.09 0.97 -34.06	52.00 0.94 -34.03	51.65 0.93 -33.73	52.96 0.86 -36.45	63.96 0.92 -46.06	66.04 0.92 -48.12	74.26 0.92 -56.31	68.01 0.92 -50.05	58.31 0.94 -40.36	64.65 0.83 -48.23	57.79 0.90 -39.87
ERIE_WT_PWR 323693	16.64 0.37 -6.21	14.96 0.35 -6.32	14.74 0.35 -6.11	16.57 0.40 -5.39	19.08 0.49 -5.06	18.37 0.59 -5.70	26.13 1.47 -6.05	34.01 1.23 -5.99	35.85 1.19 -4.86	31.34 0.92 -4.70	28.28 0.78 -4.70	23.36 0.68 -5.64	23.01 0.63 -5.34	23.24 0.84 -5.35	23.06 0.68 -5.34	22.80 0.51 -5.30	21.75 0.34 -5.75	24.73 0.34 -7.41	24.91 0.37 -7.53	26.26 0.41 -8.82	25.65 0.43 -8.19	23.71 0.37 -6.32	23.24 0.09 -7.55	24.16 0.90 -6.24
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.11 0.38 -7.67	16.41 0.31 -7.80	16.14 0.31 -7.55	17.83 0.39 -6.65	20.27 0.49 -6.25	19.80 0.48 -7.24	27.39 1.10 -7.68	35.92 1.50 -7.63	37.48 1.49 -6.19	32.89 1.18 -5.98	29.91 1.12 -5.99	25.08 0.87 -7.18	24.70 0.87 -6.80	24.78 0.92 -6.80	24.74 0.90 -6.80	24.56 0.83 -6.75	23.71 0.77 -7.29	27.14 0.85 -9.31	27.33 0.87 -9.47	29.05 0.94 -11.08	28.26 0.94 -10.28	25.82 0.87 -7.94	25.75 0.67 -9.49	25.69 0.83 -7.84
E_CANADA_CAP_HY 24051	66.98 0.56 -56.35	66.09 0.44 -57.36	64.20 0.43 -55.49	60.28 0.58 -48.91	60.23 0.77 -45.92	66.00 0.82 -53.10	76.44 1.47 -56.36	84.90 2.12 -55.99	77.70 2.47 -45.44	71.98 1.65 -44.61	68.90 1.41 -44.69	68.86 1.06 -50.76	66.15 1.04 -48.08	66.34 1.16 -48.12	66.27 1.16 -48.08	65.31 1.12 -47.20	67.77 1.11 -51.00	83.82 1.26 -65.58	84.62 1.24 -66.37	95.98 1.28 -77.66	89.71 1.31 -71.36	74.06 1.38 -55.66	83.20 1.09 -66.52	73.18 1.17 -54.99
E_CANADA_MHWK_HY 24050	10.26 0.20 0.00	8.46 0.17 0.00	8.46 0.17 0.00	11.03 0.25 0.00	13.88 0.34 0.00	12.39 0.31 0.00	19.15 0.54 0.00	27.59 0.80 0.00	30.57 0.77 0.00	26.36 0.64 0.00	23.35 0.55 0.00	17.41 0.37 0.00	17.41 0.37 0.00	17.41 0.36 0.00	17.34 0.31 0.00	17.24 0.26 0.00	15.88 0.22 0.00	17.22 0.24 0.00	17.26 0.26 0.00	17.34 0.31 0.00	17.34 0.31 0.00	17.34 0.32 0.00	15.90 0.31 0.00	17.38 0.36 0.00
E_FISHKILL___LBMP 23776	42.85 0.69 -32.09	41.51 0.56 -32.66	40.44 0.55 -31.60	39.36 0.72 -27.85	40.57 0.88 -26.15	43.12 0.80 -30.24	52.12 1.41 -32.09	60.69 2.01 -31.89	58.03 2.35 -25.88	52.76 2.16 -24.87	49.65 1.94 -24.91	48.54 1.45 -30.06	46.99 1.48 -28.47	47.02 1.47 -28.50	46.97 1.47 -28.47	46.70 1.43 -28.29	47.48 1.27 -30.56	58.05 1.38 -39.69	58.63 1.39 -40.23	65.51 1.40 -47.08	62.55 1.38 -44.13	52.12 1.36 -33.74	57.19 1.28 -40.32	51.71 1.36 -33.33
FALCON___SEABRD_CC1 323796	9.61 -0.45 0.00	7.88 -0.41 0.00	7.87 -0.41 0.00	10.29 -0.50 0.00	12.97 -0.57 0.00	11.56 -0.52 0.00	17.64 -0.97 0.00	25.74 -1.05 0.00	28.81 -0.98 0.00	24.67 -1.06 0.00	21.98 -0.82 0.00	16.51 -0.53 0.00	16.44 -0.60 0.00	16.27 -0.78 0.00	16.12 -0.92 0.00	16.15 -0.83 0.00	14.78 -0.88 0.00	16.05 -0.93 0.00	16.07 -0.94 0.00	16.15 -0.89 0.00	16.15 -0.89 0.00	16.10 -0.92 0.00	14.89 -0.70 0.00	16.03 -0.99 0.00

FALCON___SEABRD_CC2 323797	9.61 -0.45 0.00	7.88 -0.41 0.00	7.87 -0.41 0.00	10.29 -0.50 0.00	12.97 -0.57 0.00	11.56 -0.52 0.00	17.64 -0.97 0.00	25.74 -1.05 0.00	28.81 -0.98 0.00	24.67 -1.06 0.00	21.98 -0.82 0.00	16.51 -0.53 0.00	16.44 -0.60 0.00	16.27 -0.78 0.00	16.12 -0.92 0.00	16.15 -0.83 0.00	14.78 -0.88 0.00	16.05 -0.93 0.00	16.07 -0.94 0.00	16.15 -0.89 0.00	16.15 -0.89 0.00	16.10 -0.92 0.00	14.89 -0.70 0.00	16.03 -0.99 0.00
FAR ROCKAWAY___4 23548	49.00 1.17 -37.77	42.66 0.94 -33.43	40.42 0.89 -31.25	39.49 1.17 -27.54	41.53 1.48 -26.52	49.46 1.34 -36.04	64.89 2.33 -43.95	74.23 3.35 -44.09	67.29 3.87 -33.62	67.23 3.50 -38.01	62.80 3.10 -36.90	61.36 2.30 -42.03	59.97 2.32 -40.61	59.07 2.34 -39.68	58.24 2.33 -38.87	58.24 2.28 -38.98	61.97 2.03 -44.28	70.19 2.22 -50.98	71.63 2.24 -52.38	73.25 2.25 -53.97	80.98 2.25 -61.69	72.26 2.21 -53.03	57.53 2.06 -39.88	52.16 2.18 -32.97
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	42.71 0.92 -31.73	41.32 0.73 -32.30	40.24 0.71 -31.25	39.25 0.93 -27.54	40.53 1.14 -25.86	43.01 1.03 -29.90	52.17 1.82 -31.74	61.00 2.68 -31.54	58.58 3.19 -25.59	53.22 2.91 -24.60	50.08 2.64 -24.64	48.72 1.96 -29.72	47.18 1.99 -28.15	47.23 1.99 -28.18	47.18 1.99 -28.15	46.89 1.94 -27.97	47.58 1.71 -30.22	58.10 1.87 -39.24	58.64 1.85 -39.79	65.43 1.84 -46.55	62.51 1.84 -43.64	52.19 1.80 -33.36	57.16 1.70 -39.87	51.78 1.80 -32.96
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	42.65 0.85 -31.73	41.27 0.68 -32.30	40.20 0.67 -31.25	39.20 0.87 -27.54	40.47 1.07 -25.86	42.94 0.95 -29.90	52.06 1.71 -31.74	60.82 2.49 -31.54	58.37 2.98 -25.59	53.04 2.73 -24.60	49.90 2.46 -24.64	48.60 1.84 -29.72	47.06 1.87 -28.15	47.09 1.86 -28.18	47.06 1.87 -28.15	46.78 1.82 -27.97	47.47 1.60 -30.22	57.96 1.73 -39.24	58.52 1.74 -39.79	65.31 1.72 -46.55	62.39 1.72 -43.64	52.07 1.69 -33.36	57.06 1.59 -39.87	51.67 1.69 -32.96
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	42.65 0.85 -31.73	41.26 0.67 -32.30	40.19 0.66 -31.25	39.19 0.86 -27.54	40.45 1.06 -25.86	42.94 0.95 -29.90	52.04 1.69 -31.74	60.79 2.46 -31.54	58.34 2.95 -25.59	53.02 2.70 -24.60	49.88 2.44 -24.64	48.59 1.82 -29.72	47.05 1.86 -28.15	47.09 1.86 -28.18	47.05 1.86 -28.15	46.76 1.80 -27.97	47.46 1.58 -30.22	57.94 1.71 -39.24	58.51 1.72 -39.79	65.29 1.70 -46.55	62.38 1.70 -43.64	52.05 1.67 -33.36	57.04 1.57 -39.87	51.65 1.67 -32.96
FARRAGUT___LBMP 323566	42.71 0.92 -31.73	41.32 0.73 -32.30	40.25 0.72 -31.25	39.26 0.94 -27.54	40.53 1.14 -25.86	43.01 1.03 -29.90	52.19 1.84 -31.74	61.03 2.70 -31.54	58.58 3.19 -25.59	53.22 2.91 -24.60	50.08 2.64 -24.64	48.74 1.98 -29.72	47.20 2.01 -28.15	47.23 1.99 -28.18	47.18 1.99 -28.15	46.89 1.94 -27.97	47.58 1.71 -30.22	58.10 1.87 -39.24	58.66 1.87 -39.79	65.45 1.86 -46.55	62.53 1.86 -43.64	52.19 1.80 -33.36	57.16 1.70 -39.87	51.78 1.80 -32.96
FENNER___WINDPWR 24204	14.39 0.23 -4.10	12.66 0.20 -4.17	12.51 0.19 -4.04	14.59 0.25 -3.56	17.19 0.31 -3.34	16.26 0.31 -3.87	23.48 0.76 -4.10	31.90 1.21 -3.91	34.19 1.22 -3.17	29.90 1.08 -3.10	26.87 0.96 -3.11	21.48 0.72 -3.73	21.30 0.73 -3.53	21.34 0.75 -3.53	21.28 0.72 -3.53	21.14 0.66 -3.49	20.19 0.59 -3.93	22.55 0.65 -4.92	22.66 0.66 -4.99	23.60 0.72 -5.84	23.18 0.72 -5.43	21.85 0.65 -4.19	21.10 0.50 -5.00	21.74 0.58 -4.14
FIBERTEK___ENERGY 23856	13.97 0.16 -3.75	12.24 0.13 -3.82	12.10 0.12 -3.69	14.20 0.16 -3.25	16.74 0.15 -3.06	15.82 0.21 -3.53	22.93 0.58 -3.75	31.33 0.78 -3.77	33.66 0.80 -3.06	29.35 0.67 -2.96	26.36 0.59 -2.97	21.02 0.43 -3.56	20.87 0.46 -3.37	20.89 0.46 -3.37	20.87 0.46 -3.37	20.75 0.42 -3.34	19.64 0.41 -3.57	21.84 0.42 -4.43	21.93 0.43 -4.51	22.79 0.48 -5.27	22.39 0.46 -4.90	21.24 0.44 -3.78	20.44 0.33 -4.52	21.16 0.41 -3.73
FITZPATRICK____ 23598	12.12 -0.16 -2.22	10.42 -0.13 -2.26	10.34 -0.13 -2.19	12.54 -0.17 -1.93	15.13 -0.22 -1.81	14.00 -0.17 -2.09	20.70 -0.13 -2.22	28.77 -0.24 -2.22	31.30 -0.30 -1.80	27.19 -0.28 -1.75	24.30 -0.25 -1.75	18.95 -0.19 -2.10	18.86 -0.17 -1.99	18.89 -0.15 -1.99	18.86 -0.17 -1.99	18.76 -0.20 -1.98	17.59 -0.19 -2.12	19.54 -0.19 -2.74	19.60 -0.19 -2.79	20.14 -0.15 -3.26	19.91 -0.15 -3.03	19.18 -0.17 -2.34	18.18 -0.20 -2.79	19.16 -0.17 -2.31
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	43.15 0.79 -32.29	41.79 0.63 -32.87	40.71 0.63 -31.80	39.63 0.82 -28.03	40.85 1.00 -26.31	43.42 0.91 -30.43	52.54 1.64 -32.30	61.21 2.33 -32.09	58.58 2.74 -26.04	53.21 2.47 -25.02	50.07 2.21 -25.06	48.92 1.64 -30.24	47.32 1.64 -28.64	47.36 1.64 -28.67	47.32 1.64 -28.64	47.07 1.61 -28.47	47.86 1.42 -30.78	58.48 1.60 -39.90	59.16 1.62 -40.54	66.12 1.65 -47.43	62.97 1.64 -44.30	52.61 1.60 -33.99	57.73 1.51 -40.62	52.24 1.63 -33.58
FORT ORANGE____ 23900	50.37 0.64 -39.66	49.18 0.51 -40.38	47.86 0.52 -39.06	45.93 0.72 -34.43	46.75 0.89 -32.32	50.27 0.81 -37.37	59.67 1.40 -39.67	68.13 1.93 -39.41	63.98 2.20 -31.98	58.17 1.88 -30.58	55.05 1.62 -30.62	55.29 1.19 -37.06	53.31 1.17 -35.10	53.38 1.19 -35.13	53.33 1.19 -35.10	53.04 1.19 -34.86	54.43 1.10 -37.67	66.39 1.19 -48.22	68.07 1.21 -49.86	76.59 1.21 -58.34	71.41 1.21 -53.17	60.04 1.21 -41.81	66.62 1.06 -49.97	59.48 1.16 -41.31
FORT_DRUM_COGEN 23780	11.65 -0.07 -1.65	9.93 -0.04 -1.68	9.85 -0.06 -1.63	12.15 -0.06 -1.43	14.83 -0.05 -1.35	13.61 -0.02 -1.56	20.58 0.32 -1.65	29.03 0.62 -1.62	31.77 0.65 -1.32	27.55 0.51 -1.31	24.53 0.41 -1.32	18.99 0.37 -1.58	18.96 0.43 -1.50	19.00 0.44 -1.50	18.98 0.44 -1.50	18.83 0.37 -1.48	17.64 0.36 -1.62	19.56 0.47 -2.10	19.69 0.56 -2.12	20.17 0.65 -2.48	19.99 0.65 -2.31	19.34 0.54 -1.78	18.09 0.37 -2.13	19.10 0.32 -1.76
FPL_FAR_ROCK_GT1 24212	49.00 1.17 -37.77	42.66 0.94 -33.43	40.42 0.89 -31.25	39.49 1.17 -27.54	41.53 1.48 -26.52	49.46 1.34 -36.04	64.89 2.33 -43.95	74.23 3.35 -44.09	67.29 3.87 -33.62	67.23 3.50 -38.01	62.80 3.10 -36.90	61.36 2.30 -42.03	59.97 2.32 -40.61	59.07 2.34 -39.68	58.24 2.33 -38.87	58.24 2.28 -38.98	61.97 2.03 -44.28	70.19 2.22 -50.98	71.63 2.24 -52.38	73.25 2.25 -53.97	80.98 2.25 -61.69	72.26 2.21 -53.03	57.53 2.06 -39.88	52.16 2.18 -32.97
FPL_FAR_ROCK_GT2 23815	49.00 1.17 -37.77	42.66 0.94 -33.43	40.42 0.89 -31.25	39.49 1.17 -27.54	41.53 1.48 -26.52	49.46 1.34 -36.04	64.89 2.33 -43.95	74.23 3.35 -44.09	67.29 3.87 -33.62	67.23 3.50 -38.01	62.80 3.10 -36.90	61.36 2.30 -42.03	59.97 2.32 -40.61	59.07 2.34 -39.68	58.24 2.33 -38.87	58.24 2.28 -38.98	61.97 2.03 -44.28	70.19 2.22 -50.98	71.63 2.24 -52.38	73.25 2.25 -53.97	80.98 2.25 -61.69	72.26 2.21 -53.03	57.53 2.06 -39.88	52.16 2.18 -32.97
FRANKLIN_FALL_HYD 24054	9.54 -0.52 0.00	7.83 -0.46 0.00	7.83 -0.46 0.00	10.22 -0.56 0.00	12.87 -0.66 0.00	11.48 -0.60 0.00	17.49 -1.12 0.00	25.42 -1.37 0.00	28.37 -1.43 0.00	24.41 -1.31 0.00	21.75 -1.05 0.00	16.29 -0.75 0.00	16.24 -0.80 0.00	16.15 -0.90 0.00	16.08 -0.95 0.00	16.08 -0.90 0.00	14.83 -0.83 0.00	16.12 -0.87 0.00	16.14 -0.87 0.00	16.25 -0.78 0.00	16.25 -0.78 0.00	16.19 -0.83 0.00	14.92 -0.67 0.00	16.08 -0.94 0.00

FREEPORT_EQUS_GT1 23764	48.96	42.64	40.39	39.46	41.47	49.43	64.79	74.09	67.14	67.07	62.62	61.24	59.85	58.93	58.12	58.12	61.86	70.00	71.44	73.07	80.77	72.12	57.45	52.06
	1.13	0.91	0.85	1.13	1.42	1.31	2.23	3.21	3.72	3.34	2.92	2.18	2.20	2.20	2.21	2.16	1.93	2.04	2.06	2.06	2.04	2.08	1.98	2.08
	-37.77	-33.43	-31.25	-27.54	-26.52	-36.04	-43.95	-44.09	-33.62	-38.01	-36.90	-42.03	-40.61	-39.68	-38.87	-38.98	-44.28	-50.98	-52.38	-53.97	-61.69	-53.03	-39.88	-32.97
FREEPORT___CT2 23818	48.96	42.64	40.39	39.46	41.47	49.43	64.79	74.09	67.14	67.07	62.62	61.24	59.85	58.93	58.12	58.12	61.86	70.00	71.44	73.07	80.77	72.12	57.45	52.06
	1.13	0.91	0.85	1.13	1.42	1.31	2.23	3.21	3.72	3.34	2.92	2.18	2.20	2.20	2.21	2.16	1.93	2.04	2.06	2.06	2.04	2.08	1.98	2.08
	-37.77	-33.43	-31.25	-27.54	-26.52	-36.04	-43.95	-44.09	-33.62	-38.01	-36.90	-42.03	-40.61	-39.68	-38.87	-38.98	-44.28	-50.98	-52.38	-53.97	-61.69	-53.03	-39.88	-32.97
FULTON COGEN____ 23766	13.26	11.51	11.39	13.58	16.27	15.16	22.28	30.76	33.27	28.93	25.95	20.45	20.35	20.37	20.29	20.17	19.02	21.27	21.36	22.12	21.77	20.77	19.82	20.66
	0.20	0.17	0.16	0.19	0.28	0.25	0.67	0.94	1.01	0.82	0.75	0.55	0.60	0.60	0.53	0.49	0.50	0.58	0.59	0.68	0.65	0.60	0.45	0.53
	-3.00	-3.05	-2.95	-2.60	-2.44	-2.82	-3.00	-3.03	-2.46	-2.39	-2.39	-2.87	-2.72	-2.72	-2.72	-2.70	-2.87	-3.70	-3.76	-4.40	-4.09	-3.16	-3.77	-3.12
FULTON___LFGE 323630	64.95	63.89	62.11	58.58	58.79	64.26	74.93	83.83	77.11	70.87	67.79	66.90	64.23	64.59	64.52	63.56	65.81	81.20	81.90	92.66	86.61	71.84	80.34	71.09
	1.02	0.76	0.78	1.04	1.35	1.41	2.44	3.51	3.87	2.44	2.21	1.72	1.60	1.89	1.89	1.89	1.86	2.17	2.14	2.20	2.23	2.20	1.85	2.08
	-53.87	-54.84	-53.05	-46.76	-43.90	-50.76	-53.88	-53.53	-43.44	-42.70	-42.77	-48.14	-45.60	-45.64	-45.60	-44.69	-48.29	-62.04	-62.76	-73.43	-67.35	-52.62	-62.89	-51.99
G.F.CEMENT___DRP 24184	54.99	53.83	52.36	49.97	50.67	54.77	64.23	72.80	68.05	62.00	58.74	59.85	57.58	57.67	57.55	56.77	58.54	71.68	72.67	82.00	76.28	63.96	71.18	63.28
	0.88	0.70	0.70	0.95	1.23	1.18	1.56	2.25	2.74	2.08	1.69	1.26	1.19	1.23	1.16	1.17	1.16	1.33	1.29	1.33	1.36	1.34	1.09	1.21
	-44.05	-44.84	-43.38	-38.23	-35.90	-41.51	-44.05	-43.76	-35.51	-34.20	-34.25	-41.55	-39.35	-39.39	-39.35	-38.61	-41.72	-53.37	-54.38	-63.63	-57.88	-45.60	-54.50	-45.05
GARDENVILLE___LBMP 24039	16.59	14.91	14.70	16.52	19.02	18.35	26.06	33.90	35.69	31.24	28.19	23.29	22.95	23.16	23.00	22.74	21.70	24.68	24.85	26.22	25.60	23.66	23.21	24.11
	0.33	0.31	0.31	0.36	0.43	0.54	1.38	1.10	1.01	0.80	0.66	0.58	0.55	0.73	0.60	0.42	0.27	0.26	0.27	0.32	0.34	0.29	0.03	0.82
	-6.20	-6.31	-6.10	-5.38	-5.05	-5.72	-6.08	-6.02	-4.88	-4.72	-4.73	-5.67	-5.37	-5.37	-5.37	-5.33	-5.78	-7.44	-7.57	-8.86	-8.23	-6.35	-7.59	-6.27
GENERAL___MILLS 23808	16.63	14.95	14.73	16.57	19.08	18.36	26.11	33.98	35.82	31.32	28.26	23.34	22.99	23.22	23.04	22.78	21.74	24.71	24.89	26.24	25.65	23.69	23.24	24.16
	0.36	0.34	0.34	0.40	0.49	0.58	1.45	1.21	1.16	0.90	0.75	0.66	0.61	0.82	0.66	0.49	0.33	0.32	0.36	0.39	0.43	0.36	0.09	0.90
	-6.21	-6.32	-6.11	-5.39	-5.06	-5.70	-6.05	-5.99	-4.86	-4.70	-4.70	-5.64	-5.34	-5.35	-5.34	-5.30	-5.75	-7.41	-7.53	-8.82	-8.19	-6.32	-7.55	-6.24
GE_PLASTICS___DRP 24183	50.05	48.87	47.56	45.63	46.45	49.92	59.24	67.63	63.53	57.87	54.79	55.03	53.08	53.15	53.08	52.94	54.34	66.40	67.87	76.38	71.40	59.85	66.45	59.33
	0.58	0.47	0.47	0.65	0.80	0.71	1.23	1.69	1.97	1.67	1.46	1.07	1.07	1.09	1.07	1.07	0.99	1.07	1.07	1.07	1.07	1.07	0.95	1.06
	-39.40	-40.11	-38.80	-34.20	-32.11	-37.13	-39.41	-39.15	-31.77	-30.48	-30.52	-36.92	-34.97	-35.00	-34.97	-34.89	-37.70	-48.34	-49.80	-58.26	-53.29	-41.76	-49.90	-41.25
GILBOA___1 23756	40.61	39.29	38.28	37.39	38.65	40.98	49.63	57.94	55.51	50.44	47.44	46.20	44.71	44.77	44.71	44.47	45.18	55.05	55.70	62.17	59.15	49.58	54.28	49.20
	0.44	0.36	0.36	0.47	0.58	0.53	0.91	1.23	1.43	1.29	1.16	0.87	0.87	0.89	0.87	0.85	0.75	0.82	0.83	0.83	0.83	0.82	0.75	0.82
	-30.10	-30.65	-29.65	-26.13	-24.53	-28.37	-30.11	-29.92	-24.28	-23.44	-23.47	-28.30	-26.80	-26.83	-26.80	-26.64	-28.77	-37.25	-37.86	-44.30	-41.28	-31.75	-37.94	-31.37
GILBOA___2 23757	40.61	39.29	38.28	37.39	38.65	40.98	49.63	57.94	55.51	50.44	47.44	46.20	44.71	44.77	44.71	44.47	45.18	55.05	55.70	62.17	59.15	49.58	54.28	49.20
	0.44	0.36	0.36	0.47	0.58	0.53	0.91	1.23	1.43	1.29	1.16	0.87	0.87	0.89	0.87	0.85	0.75	0.82	0.83	0.83	0.83	0.82	0.75	0.82
	-30.10	-30.65	-29.65	-26.13	-24.53	-28.37	-30.11	-29.92	-24.28	-23.44	-23.47	-28.30	-26.80	-26.83	-26.80	-26.64	-28.77	-37.25	-37.86	-44.30	-41.28	-31.75	-37.94	-31.37
GILBOA___3 23758	40.61	39.29	38.28	37.39	38.65	40.98	49.63	57.94	55.51	50.44	47.44	46.20	44.71	44.77	44.71	44.47	45.18	55.05	55.70	62.17	59.15	49.58	54.28	49.20
	0.44	0.36	0.36	0.47	0.58	0.53	0.91	1.23	1.43	1.29	1.16	0.87	0.87	0.89	0.87	0.85	0.75	0.82	0.83	0.83	0.83	0.82	0.75	0.82
	-30.10	-30.65	-29.65	-26.13	-24.53	-28.37	-30.11	-29.92	-24.28	-23.44	-23.47	-28.30	-26.80	-26.83	-26.80	-26.64	-28.77	-37.25	-37.86	-44.30	-41.28	-31.75	-37.94	-31.37
GILBOA___4 23759	40.61	39.29	38.28	37.39	38.65	40.98	49.63	57.94	55.51	50.44	47.44	46.20	44.71	44.77	44.71	44.47	45.18	55.05	55.70	62.17	59.15	49.58	54.28	49.20
	0.44	0.36	0.36	0.47	0.58	0.53	0.91	1.23	1.43	1.29	1.16	0.87	0.87	0.89	0.87	0.85	0.75	0.82	0.83	0.83	0.83	0.82	0.75	0.82
	-30.10	-30.65	-29.65	-26.13	-24.53	-28.37	-30.11	-29.92	-24.28	-23.44	-23.47	-28.30	-26.80	-26.83	-26.80	-26.64	-28.77	-37.25	-37.86	-44.30	-41.28	-31.75	-37.94	-31.37
GILBOA____ 23599	40.61	39.29	38.28	37.39	38.65	40.98	49.63	57.94	55.51	50.44	47.44	46.20	44.71	44.77	44.71	44.47	45.18	55.05	55.70	62.17	59.15	49.58	54.28	49.20
	0.44	0.36	0.36	0.47	0.58	0.53	0.91	1.23	1.43	1.29	1.16	0.87	0.87	0.89	0.87	0.85	0.75	0.82	0.83	0.83	0.83	0.82	0.75	0.82
	-30.10	-30.65	-29.65	-26.13	-24.53	-28.37	-30.11	-29.92	-24.28	-23.44	-23.47	-28.30	-26.80	-26.83	-26.80	-26.64	-28.77	-37.25	-37.86	-44.30	-41.28	-31.75	-37.94	-31.37
GINNA_____ 23603	13.78	12.15	12.01	13.94	16.39	15.55	22.48	30.35	32.42	28.30	25.46	20.46	20.24	20.33	20.25	20.09	19.05	21.44	21.58	22.54	22.13	20.83	20.11	20.86
	-0.36	-0.29	-0.29	-0.39	-0.47	-0.35	-0.19	-0.48	-0.66	-0.59	-0.52	-0.39	-0.41	-0.34	-0.39	-0.48	-0.47	-0.51	-0.48	-0.41	-0.39	-0.42	-0.55	-0.34
	-4.08	-4.15	-4.02	-3.54	-3.32	-3.82	-4.06	-4.04	-3.28	-3.17	-3.18	-3.81	-3.61	-3.61	-3.61	-3.58	-3.86	-4.97	-5.05	-5.91	-5.49	-4.23	-5.06	-4.18
GLEN PARK____ 23778	11.75	10.04	9.95	12.25	14.93	13.73	20.77	29.30	32.05	27.71	24.71	19.17	19.15	19.17	19.17	19.02	17.82	19.79	19.92	20.43	20.23	19.56	18.28	19.30
	-0.04	-0.01	-0.03	-0.03	-0.01	0.02	0.43	0.80	0.86	0.62	0.52	0.48	0.55	0.55	0.56	0.49	0.47	0.61	0.70	0.80	0.78	0.68	0.47	0.44
	-1.73	-1.76	-1.70	-1.50	-1.41	-1.63	-1.73	-1.71	-1.38	-1.38	-1.38	-1.66	-1.57	-1.57	-1.57	-1.55	-1.69	-2.19	-2.22	-2.60	-2.41	-1.86	-2.22	-1.84

GLENWOOD_IC_1_G5 23712	48.82 0.99 -37.77	42.51 0.79 -33.43	40.30 0.76 -31.25	39.32 0.99 -27.54	41.30 1.24 -26.52	49.25 1.12 -36.04	64.53 1.97 -43.95	73.72 2.84 -44.09	66.73 3.31 -33.62	66.71 2.98 -38.01	62.39 2.69 -36.90	61.07 2.01 -42.03	59.69 2.04 -40.61	58.78 2.05 -39.68	57.93 2.03 -38.87	57.95 1.99 -38.98	61.69 1.75 -44.28	69.88 1.92 -50.98	71.30 1.92 -52.38	72.93 1.92 -53.97	80.64 1.91 -61.69	71.93 1.89 -53.03	57.23 1.76 -39.88	51.84 1.86 -32.97
GLENWOOD_IC_2_G1 23688	48.76 0.93 -37.77	42.46 0.74 -33.43	40.25 0.71 -31.25	39.27 0.94 -27.54	41.22 1.16 -26.52	49.17 1.05 -36.04	64.40 1.84 -43.95	73.53 2.65 -44.09	66.52 3.10 -33.62	66.53 2.80 -38.01	62.23 2.53 -36.90	60.95 1.89 -42.03	59.57 1.92 -40.61	58.66 1.93 -39.68	57.83 1.92 -38.87	57.83 1.87 -38.98	61.59 1.66 -44.28	69.76 1.80 -50.98	71.18 1.80 -52.38	72.81 1.81 -53.97	80.53 1.81 -61.69	71.82 1.77 -53.03	57.12 1.65 -39.88	51.74 1.75 -32.97
GLENWOOD_IC_3_G1 23689	48.76 0.93 -37.77	42.46 0.74 -33.43	40.25 0.71 -31.25	39.27 0.94 -27.54	41.22 1.16 -26.52	49.17 1.05 -36.04	64.40 1.84 -43.95	73.53 2.65 -44.09	66.52 3.10 -33.62	66.53 2.80 -38.01	62.23 2.53 -36.90	60.95 1.89 -42.03	59.57 1.92 -40.61	58.66 1.93 -39.68	57.83 1.92 -38.87	57.83 1.87 -38.98	61.59 1.66 -44.28	69.76 1.80 -50.98	71.18 1.80 -52.38	72.81 1.81 -53.97	80.53 1.81 -61.69	71.82 1.77 -53.03	57.12 1.65 -39.88	51.74 1.75 -32.97
GLENWOOD___4 23550	48.82 0.99 -37.77	42.51 0.79 -33.43	40.30 0.76 -31.25	39.32 0.99 -27.54	41.30 1.24 -26.52	49.25 1.12 -36.04	64.53 1.97 -43.95	73.72 2.84 -44.09	66.73 3.31 -33.62	66.71 2.98 -38.01	62.39 2.69 -36.90	61.07 2.01 -42.03	59.69 2.04 -40.61	58.78 2.05 -39.68	57.93 2.03 -38.87	57.95 1.99 -38.98	61.69 1.75 -44.28	69.88 1.92 -50.98	71.30 1.92 -52.38	72.93 1.92 -53.97	80.64 1.91 -61.69	71.93 1.89 -53.03	57.23 1.76 -39.88	51.84 1.86 -32.97
GLENWOOD___5 23614	48.82 0.99 -37.77	42.51 0.79 -33.43	40.30 0.76 -31.25	39.32 0.99 -27.54	41.30 1.24 -26.52	49.25 1.12 -36.04	64.53 1.97 -43.95	73.72 2.84 -44.09	66.73 3.31 -33.62	66.71 2.98 -38.01	62.39 2.69 -36.90	61.07 2.01 -42.03	59.69 2.04 -40.61	58.78 2.05 -39.68	57.93 2.03 -38.87	57.95 1.99 -38.98	61.69 1.75 -44.28	69.88 1.92 -50.98	71.30 1.92 -52.38	72.93 1.92 -53.97	80.64 1.91 -61.69	71.93 1.89 -53.03	57.23 1.76 -39.88	51.84 1.86 -32.97
GLOBAL GREEN_PORT_GT1 23814	49.18 1.35 -37.77	42.81 1.09 -33.43	40.54 1.01 -31.25	39.67 1.34 -27.54	41.77 1.72 -26.52	49.75 1.63 -36.04	65.31 2.75 -43.95	74.95 4.07 -44.09	67.71 4.29 -33.62	67.54 3.81 -38.01	62.96 3.26 -36.90	61.52 2.45 -42.03	60.09 2.44 -40.61	59.08 2.35 -39.68	58.21 2.30 -38.87	58.14 2.17 -38.98	62.08 2.15 -44.28	70.24 2.28 -50.98	71.71 2.33 -52.38	73.36 2.35 -53.97	81.10 2.37 -61.69	72.38 2.33 -53.03	57.62 2.15 -39.88	52.18 2.20 -32.97
GLOBE___DSASP 323697	15.90 0.01 -5.83	14.27 0.05 -5.93	14.07 0.05 -5.74	15.83 -0.01 -5.06	18.26 -0.03 -4.75	17.60 0.12 -5.40	24.96 0.63 -5.72	32.38 -0.08 -5.67	34.10 -0.30 -4.61	29.87 -0.31 -4.45	26.97 -0.30 -4.46	22.28 -0.10 -5.34	21.95 -0.15 -5.06	22.14 0.02 -5.07	21.98 -0.12 -5.06	21.76 -0.25 -5.03	20.72 -0.38 -5.44	23.55 -0.44 -7.01	23.72 -0.41 -7.13	25.03 -0.34 -8.33	24.47 -0.31 -7.74	22.64 -0.36 -5.98	22.17 -0.56 -7.14	23.17 0.24 -5.91
GOETHSLN___LBMP 323567	42.60 0.81 -31.73	41.23 0.64 -32.30	40.16 0.63 -31.25	39.14 0.82 -27.54	40.38 0.99 -25.86	42.88 0.89 -29.90	49.49 1.60 -29.28	52.88 2.36 -23.73	49.07 2.80 -16.47	47.43 2.57 -19.14	49.86 2.42 -24.64	48.57 1.81 -29.72	47.03 1.84 -28.15	47.06 1.83 -28.18	47.03 1.84 -28.15	46.74 1.78 -27.97	47.03 1.50 -29.87	47.05 1.65 -28.42	47.03 1.63 -28.40	58.24 1.64 -39.56	57.97 1.64 -39.29	52.00 1.62 -33.36	47.59 1.51 -30.49	45.60 1.60 -26.98
GOODYEAR_LAKE_HYD 323669	20.20 0.49 -9.65	18.51 0.40 -9.82	18.17 0.39 -9.50	19.68 0.52 -8.37	22.04 0.64 -7.86	21.81 0.63 -9.10	29.54 1.27 -9.66	38.23 1.82 -9.62	39.63 2.03 -7.81	35.07 1.77 -7.58	31.99 1.60 -7.59	26.41 1.19 -8.18	25.96 1.17 -7.75	26.02 1.21 -7.76	25.98 1.19 -7.75	25.67 1.12 -7.57	24.85 1.03 -8.15	28.59 1.16 -10.45	28.70 1.16 -10.54	30.56 1.19 -12.34	29.53 1.19 -11.30	27.03 1.17 -8.84	27.16 1.00 -10.56	26.88 1.12 -8.73
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.26 0.36 -10.83	19.62 0.31 -11.02	19.24 0.30 -10.67	20.56 0.38 -9.40	22.84 0.47 -8.83	22.78 0.47 -10.23	30.49 1.02 -10.86	38.73 1.74 -10.20	39.89 1.82 -8.28	35.23 1.52 -7.99	32.13 1.32 -8.00	27.65 1.02 -9.59	27.14 1.02 -9.08	27.25 1.11 -9.09	27.19 1.07 -9.08	26.97 0.97 -9.01	26.56 0.61 -10.30	30.97 0.68 -13.30	31.20 0.70 -13.50	33.60 0.77 -15.80	32.53 0.77 -14.73	29.06 0.71 -11.32	29.67 0.55 -13.53	28.99 0.78 -11.19
GOUDEY___7 23579	21.27 0.37 -10.83	19.62 0.31 -11.02	19.24 0.30 -10.67	20.57 0.39 -9.40	22.84 0.47 -8.83	22.78 0.47 -10.23	30.51 1.04 -10.86	38.75 1.77 -10.20	39.92 1.85 -8.28	35.25 1.54 -7.99	32.15 1.35 -8.00	27.66 1.04 -9.59	27.16 1.04 -9.08	27.27 1.13 -9.09	27.21 1.09 -9.08	26.98 0.98 -9.01	26.58 0.63 -10.30	30.98 0.70 -13.30	31.22 0.71 -13.50	33.62 0.78 -15.80	32.55 0.78 -14.73	29.07 0.73 -11.32	29.69 0.56 -13.53	29.01 0.80 -11.19
GOUDEY___8 23580	21.26 0.36 -10.83	19.62 0.31 -11.02	19.24 0.30 -10.67	20.56 0.38 -9.40	22.84 0.47 -8.83	22.78 0.47 -10.23	30.49 1.02 -10.86	38.73 1.74 -10.20	39.89 1.82 -8.28	35.23 1.52 -7.99	32.13 1.32 -8.00	27.65 1.02 -9.59	27.14 1.02 -9.08	27.25 1.11 -9.09	27.19 1.07 -9.08	26.97 0.97 -9.01	26.56 0.61 -10.30	30.97 0.68 -13.30	31.20 0.70 -13.50	33.60 0.77 -15.80	32.53 0.77 -14.73	29.06 0.71 -11.32	29.67 0.55 -13.53	28.99 0.78 -11.19
GOWANUS_GT1_1 24077	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT1_2 24078	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT1_3 24079	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97

GOWANUS_GT1_4 24080	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT1_5 24084	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT1_6 24111	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT1_7 24112	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT1_8 24113	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT2_1 24114	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT2_2 24115	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT2_3 24116	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT2_4 24117	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT2_5 24118	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT2_6 24119	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT2_7 24120	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT2_8 24121	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT3_1 24122	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT3_2 24123	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97

GOWANUS_GT3_3 24124	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT3_4 24125	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT3_5 24126	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT3_6 24127	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT3_7 24128	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT3_8 24129	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT4_1 24130	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT4_2 24131	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT4_3 24132	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT4_4 24133	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT4_5 24134	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT4_6 24135	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT4_7 24136	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GOWANUS_GT4_8 24137	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GREENIDGE___3 23582	17.24 0.34 -6.84	15.54 0.29 -6.96	15.30 0.28 -6.73	17.09 0.37 -5.94	19.58 0.47 -5.57	19.04 0.51 -6.45	26.73 1.27 -6.85	35.09 1.53 -6.78	36.82 1.52 -5.50	32.27 1.23 -5.32	29.24 1.12 -6.38	24.22 0.80 -6.05	23.87 0.78 -6.05	24.01 0.90 -6.05	23.93 0.85 -6.05	23.73 0.75 -6.00	22.82 0.66 -8.36	26.08 0.73 -8.51	26.27 0.77 -8.51	27.87 0.89 -9.95	27.11 0.83 -9.24	24.93 0.78 -7.13	24.65 0.53 -8.52	24.92 0.85 -7.05

GREENIDGE___4 23583	17.24 0.34 -6.84	15.54 0.29 -6.96	15.30 0.28 -6.73	17.09 0.37 -5.94	19.58 0.47 -5.57	19.04 0.51 -6.45	26.73 1.27 -6.85	35.09 1.53 -6.78	36.82 1.52 -5.50	32.27 1.23 -5.32	29.24 1.12 -5.32	24.22 0.80 -6.38	23.87 0.78 -6.05	24.01 0.90 -6.05	23.93 0.85 -6.05	23.73 0.75 -6.00	22.82 0.66 -6.51	26.08 0.73 -8.36	26.27 0.77 -8.51	27.87 0.89 -9.95	27.11 0.83 -9.24	24.93 0.78 -7.13	24.65 0.53 -8.52	24.92 0.85 -7.05
GREENWD_138_KV_38B11_REV_LBMP_J 345004	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
GROVEVILLE___HYD 323602	43.15 0.79 -32.29	41.79 0.63 -32.87	40.71 0.63 -31.80	39.63 0.82 -28.03	40.85 1.00 -26.31	43.42 0.91 -30.43	52.54 1.64 -32.30	61.21 2.33 -32.09	58.58 2.74 -26.04	53.21 2.47 -25.02	50.07 2.21 -25.06	48.92 1.64 -30.24	47.32 1.64 -28.64	47.36 1.64 -28.67	47.32 1.64 -28.64	47.07 1.61 -28.47	47.86 1.42 -30.78	58.48 1.60 -39.90	59.16 1.62 -40.54	66.12 1.65 -47.43	62.97 1.64 -44.30	52.61 1.60 -33.99	57.73 1.51 -40.62	52.24 1.63 -33.58
HAMPSHIRE___PAPER_HYD 323593	10.26 -0.46 -0.66	8.59 -0.37 -0.68	8.56 -0.37 -0.65	10.88 -0.49 -0.58	13.50 -0.58 -0.54	12.19 -0.52 -0.63	18.47 -0.80 -0.66	26.43 -0.99 -0.64	29.21 -1.10 -0.52	25.34 -0.92 -0.55	22.48 -0.87 -0.55	17.09 -0.61 -0.66	17.07 -0.60 -0.63	17.07 -0.61 -0.63	17.03 -0.63 -0.63	16.96 -0.63 -0.61	15.79 -0.56 -0.70	17.33 -0.56 -0.91	17.38 -0.53 -0.91	17.66 -0.44 -1.06	17.58 -0.44 -0.99	17.27 -0.51 -0.76	16.03 -0.47 -0.91	17.11 -0.66 -0.75
HARDSCRABBLE_WT_PWR 323673	10.15 0.09 0.00	8.36 0.07 0.00	8.36 0.08 0.00	10.91 0.13 0.00	13.74 0.20 0.00	12.29 0.21 0.00	18.98 0.37 0.00	27.35 0.56 0.00	30.30 0.51 0.00	26.13 0.41 0.00	23.12 0.32 0.00	17.24 0.21 0.00	17.24 0.21 0.00	17.23 0.17 0.00	17.14 0.10 0.00	17.05 0.07 0.00	15.70 0.05 0.00	17.04 0.05 0.00	17.07 0.07 0.00	17.14 0.10 0.00	17.14 0.10 0.00	17.15 0.14 0.00	15.72 0.12 0.00	17.17 0.15 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	41.51 0.74 -30.70	40.13 0.59 -31.25	39.09 0.58 -30.23	38.20 0.77 -26.65	39.49 0.93 -25.02	41.85 0.83 -28.93	50.84 1.53 -30.71	59.47 2.17 -30.51	57.09 2.53 -24.76	51.82 2.29 -23.81	48.72 2.07 -23.84	47.35 1.55 -28.76	45.84 1.57 -27.24	45.87 1.55 -27.27	45.84 1.57 -27.24	45.58 1.53 -27.07	46.24 1.35 -29.24	56.44 1.49 -37.96	57.03 1.53 -38.50	63.63 1.55 -45.04	60.77 1.53 -42.20	50.80 1.50 -32.28	55.56 1.39 -38.58	50.43 1.51 -31.89
HARZA MOOSE___RIVER 24016	10.89 0.03 -0.79	9.13 0.03 -0.81	9.09 0.02 -0.78	11.52 0.04 -0.69	14.25 0.07 -0.65	12.92 0.09 -0.75	19.80 0.39 -0.79	28.16 0.70 -0.68	31.06 0.71 -0.55	26.99 0.67 -0.61	23.93 0.52 -0.61	18.18 0.41 -0.73	18.16 0.43 -0.70	18.19 0.44 -0.70	18.14 0.41 -0.70	18.03 0.37 -0.67	16.82 0.33 -0.83	18.46 0.39 -1.08	18.52 0.44 -1.08	18.81 0.51 -1.26	18.72 0.51 -1.17	18.37 0.44 -0.91	16.99 0.31 -1.08	18.22 0.31 -0.90
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	42.71 0.91 -31.74	41.32 0.72 -32.31	40.25 0.71 -31.26	39.25 0.93 -27.54	40.53 1.14 -25.86	42.95 0.97 -29.90	52.08 1.73 -31.74	60.90 2.57 -31.54	58.46 3.07 -25.59	53.11 2.78 -24.61	49.97 2.53 -24.64	48.65 1.89 -29.73	47.10 1.91 -28.15	47.14 1.91 -28.18	47.10 1.91 -28.15	46.81 1.85 -27.97	47.50 1.63 -30.22	58.02 1.78 -39.25	58.58 1.78 -39.79	65.33 1.74 -46.55	62.43 1.76 -43.64	52.09 1.70 -33.36	57.14 1.67 -39.88	51.76 1.77 -32.97
HEMPSTEAD____ 23647	48.86 1.03 -37.77	42.55 0.83 -33.43	40.32 0.79 -31.25	39.37 1.04 -27.54	41.35 1.30 -26.52	49.31 1.18 -36.04	64.61 2.05 -43.95	73.83 2.95 -44.09	66.85 3.43 -33.62	66.82 3.09 -38.01	62.41 2.71 -36.90	61.11 2.04 -42.03	59.71 2.06 -40.61	58.79 2.06 -39.68	57.97 2.06 -38.87	57.99 2.02 -38.98	61.72 1.78 -44.28	69.88 1.92 -50.98	71.32 1.94 -52.38	72.93 1.92 -53.97	80.65 1.92 -61.69	71.95 1.91 -53.03	57.29 1.82 -39.88	51.91 1.92 -32.97
HICKLING___1 23621	19.29 0.54 -8.69	17.60 0.46 -8.84	17.30 0.46 -8.56	18.91 0.58 -7.54	21.36 0.74 -7.08	21.04 0.75 -8.21	28.95 1.62 -8.72	37.29 1.90 -8.60	38.74 1.97 -6.98	34.11 1.65 -6.74	30.99 1.44 -6.75	26.20 1.07 -8.09	25.76 1.06 -7.66	25.90 1.18 -7.67	25.81 1.11 -7.66	25.56 0.97 -7.61	24.80 0.86 -8.28	28.59 0.95 -10.66	28.81 0.97 -10.84	30.81 1.09 -12.69	29.91 1.09 -11.78	27.13 1.02 -9.09	27.21 0.75 -10.87	27.17 1.17 -8.98
HICKLING___2 23622	19.29 0.54 -8.69	17.60 0.46 -8.84	17.30 0.46 -8.56	18.91 0.58 -7.54	21.36 0.74 -7.08	21.04 0.75 -8.21	28.95 1.62 -8.72	37.29 1.90 -8.60	38.74 1.97 -6.98	34.11 1.65 -6.74	30.99 1.44 -6.75	26.20 1.07 -8.09	25.76 1.06 -7.66	25.90 1.18 -7.67	25.81 1.11 -7.66	25.56 0.97 -7.61	24.80 0.86 -8.28	28.59 0.95 -10.66	28.81 0.97 -10.84	30.81 1.09 -12.69	29.91 1.09 -11.78	27.13 1.02 -9.09	27.21 0.75 -10.87	27.17 1.17 -8.98
HIGH FALLS___HY 23754	42.59 0.79 -31.74	41.23 0.62 -32.31	40.15 0.61 -31.26	39.13 0.80 -27.55	40.38 0.98 -25.87	42.88 0.88 -29.91	52.00 1.64 -31.75	60.67 2.33 -31.55	58.14 2.74 -25.60	52.74 2.42 -24.60	49.54 2.10 -24.64	48.32 1.55 -29.74	46.75 1.55 -28.16	46.81 1.57 -28.19	46.82 1.62 -28.16	46.58 1.60 -28.00	47.28 1.28 -30.34	57.73 1.44 -39.30	58.46 1.50 -39.96	65.31 1.52 -46.76	62.17 1.52 -43.62	51.99 1.46 -33.51	57.03 1.39 -40.05	51.62 1.50 -33.11
HILLBURN___GT 23639	41.74 0.74 -30.93	40.36 0.59 -31.48	39.31 0.57 -30.46	38.38 0.75 -26.84	39.66 0.92 -25.20	42.06 0.83 -29.15	51.05 1.51 -30.93	59.70 2.17 -30.74	57.27 2.53 -24.94	52.04 2.34 -23.98	48.94 2.12 -24.02	47.60 1.58 -28.98	46.08 1.60 -27.44	46.13 1.60 -27.47	46.06 1.58 -27.44	45.80 1.55 -27.27	46.48 1.36 -29.46	56.72 1.49 -38.25	57.30 1.51 -38.78	63.95 1.53 -45.38	61.07 1.52 -42.52	51.02 1.48 -32.52	55.83 1.37 -38.87	50.61 1.46 -32.13
HISHELDN_WT_PWR 323625	16.85 0.24 -6.55	15.20 0.24 -6.66	14.98 0.25 -6.45	16.76 0.29 -5.68	19.25 0.38 -5.34	18.66 0.48 -6.09	26.34 1.27 -6.47	34.27 1.07 -6.41	35.92 0.92 -5.20	31.46 0.72 -5.02	28.38 0.55 -5.03	23.53 0.46 -6.03	23.14 0.39 -5.71	23.34 0.56 -5.72	23.19 0.44 -5.71	22.93 0.27 -5.67	21.95 0.14 -6.15	25.04 0.14 -7.92	25.23 0.17 -8.06	26.70 0.24 -9.43	26.05 0.26 -8.75	24.00 0.22 -6.76	23.65 -0.02 -8.07	24.39 0.70 -6.68
HOLTSVILLE_IC_1 23690	48.96 1.13 -37.77	42.64 0.91 -33.43	40.38 0.85 -31.25	39.45 1.12 -27.54	41.49 1.43 -26.52	49.45 1.33 -36.04	64.83 2.27 -43.95	74.15 3.27 -44.09	67.02 3.60 -33.62	66.94 3.21 -38.01	62.48 2.78 -36.90	61.16 2.09 -42.03	59.73 2.08 -40.61	58.79 2.06 -39.68	57.97 2.06 -38.87	57.93 1.97 -38.98	61.78 1.85 -44.28	69.93 1.97 -50.98	71.37 1.99 -52.38	72.96 1.96 -53.97	80.69 1.96 -61.69	72.00 1.96 -53.03	57.34 1.87 -39.88	51.92 1.94 -32.97

HOLTSVILLE_IC_10 23699	49.01 1.18 -37.77	42.68 0.95 -33.43	40.42 0.89 -31.25	39.49 1.17 -27.54	41.56 1.50 -26.52	49.52 1.40 -36.04	64.94 2.38 -43.95	74.34 3.46 -44.09	67.17 3.75 -33.62	67.10 3.37 -38.01	62.60 2.90 -36.90	61.26 2.20 -42.03	59.81 2.16 -40.61	58.88 2.15 -39.68	58.04 2.13 -38.87	58.02 2.05 -38.98	61.87 1.94 -44.28	70.02 2.05 -50.98	71.47 2.09 -52.38	73.07 2.06 -53.97	80.77 2.04 -61.69	72.10 2.06 -53.03	57.42 1.95 -39.88	51.99 2.01 -32.97
HOLTSVILLE_IC_2 23691	48.96 1.13 -37.77	42.64 0.91 -33.43	40.38 0.85 -31.25	39.45 1.12 -27.54	41.49 1.43 -26.52	49.45 1.33 -36.04	64.83 2.27 -43.95	74.15 3.27 -44.09	67.02 3.60 -33.62	66.94 3.21 -38.01	62.48 2.78 -36.90	61.16 2.09 -42.03	59.73 2.08 -40.61	58.79 2.06 -39.68	57.97 2.06 -38.87	57.93 1.97 -38.98	61.78 1.85 -44.28	69.93 1.97 -50.98	71.37 1.99 -52.38	72.96 1.96 -53.97	80.69 1.96 -61.69	72.00 1.96 -53.03	57.34 1.87 -39.88	51.92 1.94 -32.97
HOLTSVILLE_IC_3 23692	48.96 1.13 -37.77	42.64 0.91 -33.43	40.38 0.85 -31.25	39.45 1.12 -27.54	41.49 1.43 -26.52	49.45 1.33 -36.04	64.83 2.27 -43.95	74.15 3.27 -44.09	67.02 3.60 -33.62	66.94 3.21 -38.01	62.48 2.78 -36.90	61.16 2.09 -42.03	59.73 2.08 -40.61	58.79 2.06 -39.68	57.97 2.06 -38.87	57.93 1.97 -38.98	61.78 1.85 -44.28	69.93 1.97 -50.98	71.37 1.99 -52.38	72.96 1.96 -53.97	80.69 1.96 -61.69	72.00 1.96 -53.03	57.34 1.87 -39.88	51.92 1.94 -32.97
HOLTSVILLE_IC_4 23693	48.96 1.13 -37.77	42.64 0.91 -33.43	40.38 0.85 -31.25	39.45 1.12 -27.54	41.49 1.43 -26.52	49.45 1.33 -36.04	64.83 2.27 -43.95	74.15 3.27 -44.09	67.02 3.60 -33.62	66.94 3.21 -38.01	62.48 2.78 -36.90	61.16 2.09 -42.03	59.73 2.08 -40.61	58.79 2.06 -39.68	57.97 2.06 -38.87	57.93 1.97 -38.98	61.78 1.85 -44.28	69.93 1.97 -50.98	71.37 1.99 -52.38	72.96 1.96 -53.97	80.69 1.96 -61.69	72.00 1.96 -53.03	57.34 1.87 -39.88	51.92 1.94 -32.97
HOLTSVILLE_IC_5 23694	48.96 1.13 -37.77	42.64 0.91 -33.43	40.38 0.85 -31.25	39.45 1.12 -27.54	41.49 1.43 -26.52	49.45 1.33 -36.04	64.83 2.27 -43.95	74.15 3.27 -44.09	67.02 3.60 -33.62	66.94 3.21 -38.01	62.48 2.78 -36.90	61.16 2.09 -42.03	59.73 2.08 -40.61	58.79 2.06 -39.68	57.97 2.06 -38.87	57.93 1.97 -38.98	61.78 1.85 -44.28	69.93 1.97 -50.98	71.37 1.99 -52.38	72.96 1.96 -53.97	80.69 1.96 -61.69	72.00 1.96 -53.03	57.34 1.87 -39.88	51.92 1.94 -32.97
HOLTSVILLE_IC_6 23695	49.01 1.18 -37.77	42.68 0.95 -33.43	40.42 0.89 -31.25	39.49 1.17 -27.54	41.56 1.50 -26.52	49.52 1.40 -36.04	64.94 2.38 -43.95	74.34 3.46 -44.09	67.17 3.75 -33.62	67.10 3.37 -38.01	62.60 2.90 -36.90	61.26 2.20 -42.03	59.81 2.16 -40.61	58.88 2.15 -39.68	58.04 2.13 -38.87	58.02 2.05 -38.98	61.87 1.94 -44.28	70.02 2.05 -50.98	71.47 2.09 -52.38	73.07 2.06 -53.97	80.77 2.04 -61.69	72.10 2.06 -53.03	57.42 1.95 -39.88	51.99 2.01 -32.97
HOLTSVILLE_IC_7 23696	49.01 1.18 -37.77	42.68 0.95 -33.43	40.42 0.89 -31.25	39.49 1.17 -27.54	41.56 1.50 -26.52	49.52 1.40 -36.04	64.94 2.38 -43.95	74.34 3.46 -44.09	67.17 3.75 -33.62	67.10 3.37 -38.01	62.60 2.90 -36.90	61.26 2.20 -42.03	59.81 2.16 -40.61	58.88 2.15 -39.68	58.04 2.13 -38.87	58.02 2.05 -38.98	61.87 1.94 -44.28	70.02 2.05 -50.98	71.47 2.09 -52.38	73.07 2.06 -53.97	80.77 2.04 -61.69	72.10 2.06 -53.03	57.42 1.95 -39.88	51.99 2.01 -32.97
HOLTSVILLE_IC_8 23697	49.01 1.18 -37.77	42.68 0.95 -33.43	40.42 0.89 -31.25	39.49 1.17 -27.54	41.56 1.50 -26.52	49.52 1.40 -36.04	64.94 2.38 -43.95	74.34 3.46 -44.09	67.17 3.75 -33.62	67.10 3.37 -38.01	62.60 2.90 -36.90	61.26 2.20 -42.03	59.81 2.16 -40.61	58.88 2.15 -39.68	58.04 2.13 -38.87	58.02 2.05 -38.98	61.87 1.94 -44.28	70.02 2.05 -50.98	71.47 2.09 -52.38	73.07 2.06 -53.97	80.77 2.04 -61.69	72.10 2.06 -53.03	57.42 1.95 -39.88	51.99 2.01 -32.97
HOLTSVILLE_IC_9 23698	49.01 1.18 -37.77	42.68 0.95 -33.43	40.42 0.89 -31.25	39.49 1.17 -27.54	41.56 1.50 -26.52	49.52 1.40 -36.04	64.94 2.38 -43.95	74.34 3.46 -44.09	67.17 3.75 -33.62	67.10 3.37 -38.01	62.60 2.90 -36.90	61.26 2.20 -42.03	59.81 2.16 -40.61	58.88 2.15 -39.68	58.04 2.13 -38.87	58.02 2.05 -38.98	61.87 1.94 -44.28	70.02 2.05 -50.98	71.47 2.09 -52.38	73.07 2.06 -53.97	80.77 2.04 -61.69	72.10 2.06 -53.03	57.42 1.95 -39.88	51.99 2.01 -32.97
HOWARD_WT_PWR 323690	17.87 0.45 -7.36	16.19 0.41 -7.49	15.94 0.41 -7.25	17.72 0.55 -6.39	20.28 0.74 -6.00	19.83 0.77 -6.97	27.76 1.75 -7.40	36.09 1.98 -7.32	37.65 1.91 -5.94	33.00 1.54 -5.74	29.80 1.25 -5.75	24.80 0.87 -6.89	24.38 0.82 -6.53	24.53 0.94 -6.53	24.42 0.85 -6.53	24.14 0.68 -6.48	23.26 0.58 -7.03	26.67 0.65 -9.04	26.86 0.66 -9.20	28.60 0.80 -10.76	27.81 0.78 -9.99	25.48 0.75 -7.71	25.26 0.45 -9.22	25.64 1.00 -7.62
HQ_GEN_CEDARS 23644	9.75 -0.31 0.00	8.03 -0.26 0.00	8.02 -0.26 0.00	10.45 -0.33 0.00	13.13 -0.41 0.00	11.68 -0.40 0.00	17.64 -0.97 0.00	25.56 -1.23 0.00	28.46 -1.34 0.00	24.54 -1.18 0.00	21.78 -1.03 0.00	16.29 -0.75 0.00	16.29 -0.75 0.00	16.27 -0.78 0.00	16.24 -0.80 0.00	16.25 -0.73 0.00	15.00 -0.66 0.00	16.27 -0.71 0.00	16.29 -0.71 0.00	16.32 -0.71 0.00	16.34 -0.70 0.00	16.30 -0.71 0.00	15.03 -0.56 0.00	16.25 -0.77 0.00
HQ_GEN_CEDARS_PROXY 323590	9.75 -0.31 0.00	8.03 -0.26 0.00	8.02 -0.26 0.00	10.45 -0.33 0.00	13.13 -0.41 0.00	11.96 -0.40 -0.28	17.36 -0.97 0.28	27.15 -1.23 -1.59	26.87 -1.34 1.59	24.54 -1.18 0.00	21.78 -1.03 0.00	16.29 -0.75 0.00	16.29 -0.75 0.00	16.27 -0.78 0.00	16.24 -0.80 0.00	16.25 -0.73 0.00	15.00 -0.66 0.00	16.27 -0.71 0.00	16.29 -0.71 0.00	16.32 -0.71 0.00	16.34 -0.70 0.00	16.30 -0.71 0.00	15.03 -0.56 0.00	16.25 -0.77 0.00
HQ_GEN_IMPORT 323601	9.88 -0.18 0.00	8.13 -0.16 0.00	8.13 -0.15 0.00	10.58 -0.21 0.00	13.28 -0.26 0.00	13.28 -0.25 -1.45	16.56 -0.60 1.45	27.60 -0.78 -1.59	27.37 -0.83 1.59	24.97 -0.75 0.00	22.17 -0.64 0.00	16.56 -0.48 0.00	16.56 -0.48 0.00	16.56 -0.50 0.00	16.56 -0.48 0.00	16.56 -0.42 0.00	15.28 -0.38 0.00	16.56 -0.42 0.00	16.56 -0.44 0.00	16.56 -0.48 0.00	16.56 -0.48 0.00	16.56 -0.46 0.00	15.25 -0.34 0.00	16.56 -0.46 0.00
HQ_GEN_WHEEL 23651	9.88 -0.18 0.00	8.13 -0.16 0.00	8.13 -0.15 0.00	10.58 -0.21 0.00	13.28 -0.26 0.00	13.28 -0.25 -1.45	16.56 -0.60 1.45	27.60 -0.78 -1.59	27.37 -0.83 1.59	24.97 -0.75 0.00	22.17 -0.64 0.00	16.56 -0.48 0.00	16.56 -0.48 0.00	16.56 -0.50 0.00	16.56 -0.48 0.00	16.56 -0.42 0.00	15.28 -0.38 0.00	16.56 -0.42 0.00	16.56 -0.44 0.00	16.56 -0.48 0.00	16.56 -0.48 0.00	16.56 -0.46 0.00	15.25 -0.34 0.00	16.56 -0.46 0.00
HUDSON_AVE_GT_3 23810	42.65 0.85 -31.73	41.27 0.68 -32.30	40.20 0.67 -31.25	39.20 0.87 -27.54	40.45 1.06 -25.86	42.94 0.95 -29.90	52.06 1.71 -31.74	60.82 2.49 -31.54	58.37 2.98 -25.59	53.04 2.73 -24.60	49.90 2.46 -24.64	48.60 1.84 -29.72	47.06 1.87 -28.15	47.09 1.86 -28.18	47.05 1.86 -28.15	46.78 1.82 -27.97	47.47 1.60 -30.22	57.96 1.73 -39.24	58.52 1.74 -39.79	65.31 1.72 -46.55	62.39 1.72 -43.64	52.07 1.69 -33.36	57.06 1.59 -39.87	51.67 1.69 -32.96

HUDSON AVE_GT_4 23540	42.65 0.85 -31.73	41.27 0.68 -32.30	40.20 0.67 -31.25	39.20 0.87 -27.54	40.45 1.06 -25.86	42.94 0.95 -29.90	52.06 1.71 -31.74	60.82 2.49 -31.54	58.37 2.98 -25.59	53.04 2.73 -24.60	49.90 2.46 -24.64	48.60 1.84 -29.72	47.06 1.87 -28.15	47.09 1.86 -28.18	47.05 1.86 -28.15	46.78 1.82 -27.97	47.47 1.60 -30.22	57.96 1.73 -39.24	58.52 1.74 -39.79	65.31 1.72 -46.55	62.39 1.72 -43.64	52.07 1.69 -33.36	57.06 1.59 -39.87	51.67 1.69 -32.96
HUDSON AVE_GT_5 23657	42.65 0.85 -31.73	41.27 0.68 -32.30	40.20 0.67 -31.25	39.20 0.87 -27.54	40.45 1.06 -25.86	42.94 0.95 -29.90	52.06 1.71 -31.74	60.82 2.49 -31.54	58.37 2.98 -25.59	53.04 2.73 -24.60	49.90 2.46 -24.64	48.60 1.84 -29.72	47.06 1.87 -28.15	47.09 1.86 -28.18	47.05 1.86 -28.15	46.78 1.82 -27.97	47.47 1.60 -30.22	57.96 1.73 -39.24	58.52 1.74 -39.79	65.31 1.72 -46.55	62.39 1.72 -43.64	52.07 1.69 -33.36	57.06 1.59 -39.87	51.67 1.69 -32.96
HUDSON_AVE_10 24168	42.62 0.83 -31.73	41.25 0.65 -32.30	40.18 0.65 -31.25	39.17 0.84 -27.54	40.41 1.02 -25.86	42.91 0.93 -29.90	52.02 1.68 -31.74	60.76 2.44 -31.54	58.31 2.92 -25.59	52.99 2.67 -24.60	49.83 2.39 -24.64	48.55 1.79 -29.72	47.01 1.82 -28.15	47.04 1.81 -28.18	46.99 1.81 -28.15	46.72 1.77 -27.97	47.41 1.54 -30.22	57.91 1.68 -39.24	58.47 1.68 -39.79	65.26 1.67 -46.55	62.34 1.67 -43.64	52.02 1.63 -33.36	57.06 1.59 -39.87	51.65 1.67 -32.96
HUNTER MOUNT___DRP 323613	45.45 0.89 -34.50	44.12 0.70 -35.12	42.96 0.70 -33.98	41.67 0.94 -29.95	42.83 1.18 -28.12	45.67 1.07 -32.51	55.05 1.94 -34.51	63.73 2.65 -34.29	60.63 3.01 -27.82	54.98 2.55 -26.71	51.77 2.21 -26.76	50.92 1.57 -32.32	49.18 1.53 -30.61	49.24 1.55 -30.64	49.25 1.60 -30.61	49.04 1.60 -30.46	50.08 1.46 -32.96	61.20 1.67 -42.55	62.18 1.72 -43.46	69.66 1.77 -50.85	65.91 1.76 -47.12	55.18 1.72 -36.44	60.72 1.57 -43.55	54.78 1.75 -36.01
HUNTINGTON_RES_REC 323705	48.94 1.11 -37.77	42.62 0.90 -33.43	40.36 0.83 -31.25	39.43 1.10 -27.54	41.45 1.39 -26.52	49.42 1.29 -36.04	64.75 2.19 -43.95	73.93 3.05 -44.09	66.93 3.51 -33.62	66.87 3.14 -38.01	62.39 2.69 -36.90	61.09 2.03 -42.03	59.68 2.03 -40.61	58.79 2.06 -39.68	57.99 2.08 -38.87	57.97 2.00 -38.98	61.73 1.80 -44.28	69.92 1.95 -50.98	71.35 1.97 -52.38	72.95 1.94 -53.97	80.65 1.92 -61.69	71.97 1.92 -53.03	57.34 1.87 -39.88	51.96 1.97 -32.97
HUNTLEY___63 23557	16.24 0.28 -5.89	14.56 0.27 -6.00	14.36 0.27 -5.80	16.20 0.30 -5.11	18.69 0.35 -4.80	17.99 0.47 -5.44	25.65 1.27 -5.77	33.42 0.91 -5.72	35.27 0.83 -4.64	30.85 0.64 -4.49	27.84 0.55 -4.49	22.94 0.51 -5.39	22.60 0.46 -5.10	22.85 0.68 -5.11	22.64 0.49 -5.10	22.37 0.32 -5.07	21.34 0.19 -5.49	24.21 0.15 -7.07	24.38 0.19 -7.19	25.67 0.22 -8.42	25.11 0.26 -7.81	23.26 0.20 -6.03	22.72 -0.08 -7.21	23.73 0.75 -5.96
HUNTLEY___64 23558	16.24 0.28 -5.89	14.56 0.27 -6.00	14.36 0.27 -5.80	16.20 0.30 -5.11	18.69 0.35 -4.80	17.99 0.47 -5.44	25.65 1.27 -5.77	33.42 0.91 -5.72	35.27 0.83 -4.64	30.85 0.64 -4.49	27.84 0.55 -4.49	22.94 0.51 -5.39	22.60 0.46 -5.10	22.85 0.68 -5.11	22.64 0.49 -5.10	22.37 0.32 -5.07	21.34 0.19 -5.49	24.21 0.15 -7.07	24.38 0.19 -7.19	25.67 0.22 -8.42	25.11 0.26 -7.81	23.26 0.20 -6.03	22.72 -0.08 -7.21	23.73 0.75 -5.96
HUNTLEY___65 23559	16.24 0.28 -5.89	14.56 0.27 -6.00	14.36 0.27 -5.80	16.20 0.30 -5.11	18.69 0.35 -4.80	17.99 0.47 -5.44	25.65 1.27 -5.77	33.42 0.91 -5.72	35.27 0.83 -4.64	30.85 0.64 -4.49	27.84 0.55 -4.49	22.94 0.51 -5.39	22.60 0.46 -5.10	22.85 0.68 -5.11	22.64 0.49 -5.10	22.37 0.32 -5.07	21.34 0.19 -5.49	24.21 0.15 -7.07	24.38 0.19 -7.19	25.67 0.22 -8.42	25.11 0.26 -7.81	23.26 0.20 -6.03	22.72 -0.08 -7.21	23.73 0.75 -5.96
HUNTLEY___66 23560	16.24 0.28 -5.89	14.56 0.27 -6.00	14.36 0.27 -5.80	16.20 0.30 -5.11	18.69 0.35 -4.80	17.99 0.47 -5.44	25.65 1.27 -5.77	33.42 0.91 -5.72	35.27 0.83 -4.64	30.85 0.64 -4.49	27.84 0.55 -4.49	22.94 0.51 -5.39	22.60 0.46 -5.10	22.85 0.68 -5.11	22.64 0.49 -5.10	22.37 0.32 -5.07	21.34 0.19 -5.49	24.21 0.15 -7.07	24.38 0.19 -7.19	25.67 0.22 -8.42	25.11 0.26 -7.81	23.26 0.20 -6.03	22.72 -0.08 -7.21	23.73 0.75 -5.96
HUNTLEY___67 23561	16.32 0.24 -6.02	14.65 0.24 -6.12	14.45 0.24 -5.92	16.25 0.25 -5.22	18.74 0.30 -4.90	18.06 0.41 -5.57	25.66 1.14 -5.91	33.34 0.70 -5.86	35.12 0.56 -4.76	30.75 0.44 -4.60	27.75 0.34 -4.60	22.92 0.36 -5.52	22.59 0.32 -5.23	22.78 0.49 -5.23	22.62 0.36 -5.23	22.38 0.20 -5.19	21.35 0.06 -5.63	24.26 0.03 -7.25	24.44 0.07 -7.37	25.78 0.12 -8.62	25.20 0.15 -8.01	23.30 0.10 -6.18	22.82 -0.16 -7.39	23.77 0.65 -6.11
HUNTLEY___68 23562	16.32 0.24 -6.02	14.65 0.24 -6.12	14.45 0.24 -5.92	16.25 0.25 -5.22	18.74 0.30 -4.90	18.06 0.41 -5.57	25.66 1.14 -5.91	33.34 0.70 -5.86	35.12 0.56 -4.76	30.75 0.44 -4.60	27.75 0.34 -4.60	22.92 0.36 -5.52	22.59 0.32 -5.23	22.78 0.49 -5.23	22.62 0.36 -5.23	22.38 0.20 -5.19	21.35 0.06 -5.63	24.26 0.03 -7.25	24.44 0.07 -7.37	25.78 0.12 -8.62	25.20 0.15 -8.01	23.30 0.10 -6.18	22.82 -0.16 -7.39	23.77 0.65 -6.11
HYLAND___LFGE 323620	16.81 0.67 -6.07	15.05 0.58 -6.18	14.84 0.58 -5.98	16.81 0.75 -5.27	19.47 0.99 -4.94	18.80 1.01 -5.71	26.92 2.25 -6.06	35.66 2.87 -6.00	37.65 2.98 -4.87	32.92 2.49 -4.71	29.64 2.12 -4.72	24.24 1.55 -5.65	23.86 1.47 -5.36	24.02 1.60 -5.36	23.93 1.53 -5.36	23.66 1.36 -5.32	22.62 1.21 -5.76	25.75 1.36 -7.41	25.95 1.41 -7.54	27.44 1.58 -8.82	26.83 1.60 -8.19	24.89 1.55 -6.32	24.27 1.12 -7.55	24.98 1.72 -6.24
INDECK___CORINTH 23802	55.11 0.83 -44.21	53.96 0.66 -45.01	52.49 0.67 -43.54	50.08 0.92 -38.37	50.75 1.18 -36.03	54.88 1.14 -41.66	64.09 1.27 -44.22	72.51 1.79 -43.93	67.70 2.26 -35.64	61.84 1.65 -34.47	58.65 1.32 -34.52	59.91 0.99 -41.88	57.62 0.92 -39.67	57.71 0.95 -39.70	57.59 0.89 -39.67	56.79 0.92 -38.89	58.59 0.91 -42.03	71.82 1.05 -53.78	72.75 1.02 -54.73	82.13 1.06 -64.03	76.42 1.09 -58.29	63.98 1.07 -45.89	71.28 0.84 -54.84	63.28 0.92 -45.34
INDECK___ILION 23567	10.16 0.10 0.00	8.37 0.08 0.00	8.36 0.08 0.00	10.90 0.12 0.00	13.70 0.16 0.00	12.24 0.16 0.00	18.93 0.32 0.00	27.24 0.45 0.00	30.24 0.45 0.00	26.11 0.39 0.00	23.12 0.32 0.00	17.26 0.22 0.00	17.26 0.22 0.00	17.28 0.22 0.00	17.24 0.21 0.00	17.15 0.17 0.00	15.80 0.14 0.00	17.15 0.17 0.00	17.17 0.17 0.00	17.24 0.21 0.00	17.24 0.21 0.00	17.22 0.20 0.00	15.76 0.17 0.00	17.22 0.20 0.00
INDECK___OLEAN 23982	17.45 0.51 -6.87	15.73 0.45 -6.99	15.49 0.45 -6.76	17.31 0.56 -5.96	19.81 0.68 -5.60	19.52 0.75 -6.69	27.42 1.71 -7.10	35.21 1.39 -7.03	36.87 1.37 -5.70	32.36 1.13 -5.51	29.23 0.91 -5.52	24.37 0.72 -6.62	23.98 0.68 -6.27	24.16 0.84 -6.27	24.05 0.75 -6.27	23.75 0.54 -6.22	22.82 0.44 -6.73	26.12 0.47 -8.66	26.31 0.49 -8.81	27.93 0.58 -10.31	27.24 0.63 -9.57	24.95 0.54 -7.39	24.66 0.23 -8.83	25.37 1.06 -7.30

INDECK___OSWEGO 23783	13.30 0.26 -2.97	11.53 0.22 -3.03	11.42 0.21 -2.93	13.62 0.26 -2.58	16.31 0.35 -2.42	15.21 0.33 -2.80	22.38 0.80 -2.97	30.94 1.15 -3.00	33.48 1.25 -2.43	29.14 1.05 -2.37	26.11 0.94 -2.37	20.56 0.68 -2.84	20.48 0.75 -2.69	20.50 0.75 -2.70	20.40 0.66 -2.69	20.27 0.61 -2.67	19.10 0.59 -2.84	21.34 0.70 -3.66	21.41 0.70 -3.72	22.17 0.78 -4.35	21.84 0.77 -4.04	20.85 0.71 -3.12	19.86 0.55 -3.72	20.73 0.63 -3.08
INDECK___YERKES 23781	16.25 0.29 -5.89	14.57 0.28 -6.00	14.36 0.28 -5.80	16.21 0.31 -5.11	18.70 0.37 -4.80	18.00 0.48 -5.44	25.66 1.28 -5.77	33.45 0.94 -5.72	35.30 0.86 -4.64	30.90 0.69 -4.49	27.87 0.57 -4.49	22.96 0.53 -5.39	22.62 0.48 -5.10	22.86 0.70 -5.11	22.67 0.53 -5.10	22.39 0.34 -5.07	21.35 0.20 -5.49	24.23 0.17 -7.07	24.40 0.20 -7.19	25.71 0.26 -8.42	25.12 0.27 -7.81	23.27 0.22 -6.03	22.74 -0.06 -7.21	23.74 0.77 -5.96
INDIAN POINT_GT_1 24139	42.38 0.76 -31.56	41.01 0.60 -32.12	39.95 0.59 -31.08	38.95 0.78 -27.39	40.19 0.93 -25.72	42.67 0.85 -29.74	51.72 1.54 -31.56	60.35 2.20 -31.37	57.87 2.62 -25.45	52.58 2.39 -24.46	49.45 2.14 -24.50	48.20 1.60 -29.56	46.67 1.64 -28.00	46.70 1.62 -28.02	46.66 1.62 -28.00	46.38 1.58 -27.82	47.12 1.41 -30.05	57.54 1.53 -39.03	58.12 1.55 -39.57	64.89 1.55 -46.30	61.98 1.55 -43.39	51.71 1.51 -33.18	56.66 1.42 -39.65	51.31 1.51 -32.78
INDIAN POINT_GT_2 23659	42.38 0.76 -31.56	41.01 0.60 -32.12	39.95 0.59 -31.08	38.95 0.78 -27.39	40.19 0.93 -25.72	42.67 0.85 -29.74	51.72 1.54 -31.56	60.35 2.20 -31.37	57.87 2.62 -25.45	52.58 2.39 -24.46	49.45 2.14 -24.50	48.20 1.60 -29.56	46.67 1.64 -28.00	46.70 1.62 -28.02	46.66 1.62 -28.00	46.38 1.58 -27.82	47.12 1.41 -30.05	57.54 1.53 -39.03	58.12 1.55 -39.57	64.89 1.55 -46.30	61.98 1.55 -43.39	51.71 1.51 -33.18	56.66 1.42 -39.65	51.31 1.51 -32.78
INDIAN POINT_GT_3 24019	42.38 0.76 -31.56	41.01 0.60 -32.12	39.95 0.59 -31.08	38.95 0.78 -27.39	40.19 0.93 -25.72	42.67 0.85 -29.74	51.72 1.54 -31.56	60.35 2.20 -31.37	57.87 2.62 -25.45	52.58 2.39 -24.46	49.45 2.14 -24.50	48.20 1.60 -29.56	46.67 1.64 -28.00	46.70 1.62 -28.02	46.66 1.62 -28.00	46.38 1.58 -27.82	47.12 1.41 -30.05	57.54 1.53 -39.03	58.12 1.55 -39.57	64.89 1.55 -46.30	61.98 1.55 -43.39	51.71 1.51 -33.18	56.66 1.42 -39.65	51.31 1.51 -32.78
INDIAN POINT___2 23530	42.15 0.76 -31.34	40.79 0.60 -31.90	39.73 0.59 -30.86	38.76 0.78 -27.20	40.02 0.95 -25.54	42.46 0.85 -29.53	51.48 1.53 -31.34	60.13 2.20 -31.15	57.66 2.59 -25.27	52.38 2.36 -24.29	49.28 2.14 -24.33	47.99 1.60 -29.36	46.46 1.62 -27.80	46.50 1.62 -27.83	46.46 1.62 -27.80	46.19 1.58 -27.63	46.89 1.39 -29.84	57.26 1.53 -38.75	57.83 1.53 -39.29	64.55 1.53 -45.97	61.65 1.53 -43.08	51.47 1.50 -32.95	56.37 1.40 -39.38	51.07 1.50 -32.55
INDIAN POINT___3 23531	42.38 0.76 -31.57	41.02 0.60 -32.13	39.95 0.59 -31.08	38.96 0.78 -27.40	40.19 0.93 -25.72	42.67 0.85 -29.75	51.71 1.53 -31.57	60.36 2.20 -31.37	57.85 2.59 -25.46	52.56 2.36 -24.47	49.43 2.12 -24.51	48.21 1.60 -29.57	46.66 1.62 -28.01	46.69 1.60 -28.03	46.64 1.60 -28.01	46.37 1.56 -27.83	47.10 1.38 -30.06	57.53 1.51 -39.04	58.09 1.51 -39.58	64.86 1.52 -46.31	61.96 1.52 -43.41	51.71 1.50 -33.19	56.64 1.39 -39.66	51.29 1.48 -32.79
IP CORINTH___1 23988	55.11 0.83 -44.21	53.96 0.66 -45.01	52.49 0.67 -43.54	50.08 0.92 -38.37	50.75 1.18 -36.03	54.88 1.14 -41.66	64.20 1.38 -44.22	72.67 1.95 -43.93	67.88 2.44 -35.64	61.99 1.80 -34.47	58.79 1.46 -34.52	60.01 1.09 -41.88	57.73 1.02 -39.67	57.82 1.06 -39.70	57.69 0.99 -39.67	56.88 1.00 -38.89	58.69 1.00 -42.03	71.92 1.16 -53.78	72.85 1.12 -54.73	82.23 1.16 -64.03	76.52 1.19 -58.29	64.08 1.17 -45.89	71.37 0.94 -54.84	63.38 1.02 -45.34
IP___TICONDEROGA 23804	55.33 1.16 -44.11	54.11 0.92 -44.90	52.65 0.93 -43.44	50.31 1.24 -38.29	51.12 1.64 -35.95	55.23 1.58 -41.56	64.96 2.23 -44.11	73.85 3.24 -43.82	69.47 4.11 -35.56	63.10 3.09 -34.30	59.69 2.53 -34.35	60.51 1.81 -41.67	58.23 1.72 -39.47	58.33 1.77 -39.51	58.13 1.62 -39.47	57.38 1.68 -38.72	59.17 1.68 -41.84	72.44 1.94 -53.52	73.40 1.89 -54.51	82.77 1.96 -63.78	77.09 2.03 -58.03	64.70 1.97 -45.71	71.82 1.61 -54.62	63.91 1.74 -45.16
ISLIP_RES_REC 323679	49.04 1.21 -37.77	42.70 0.98 -33.43	40.44 0.91 -31.25	39.54 1.21 -27.54	41.60 1.54 -26.52	49.56 1.44 -36.04	65.02 2.46 -43.95	74.44 3.56 -44.09	67.32 3.90 -33.62	67.23 3.50 -38.01	62.69 2.99 -36.90	61.35 2.28 -42.03	59.88 2.23 -40.61	58.95 2.22 -39.68	58.11 2.20 -38.87	58.09 2.12 -38.98	61.94 2.00 -44.28	70.10 2.14 -50.98	71.54 2.16 -52.38	73.15 2.15 -53.97	80.86 2.13 -61.69	72.17 2.13 -53.03	57.48 2.01 -39.88	52.06 2.08 -32.97
JARVIS____ 23743	10.07 0.01 0.00	8.30 0.01 0.00	8.29 0.01 0.00	10.81 0.02 0.00	13.56 0.03 0.00	12.11 0.02 0.00	18.70 0.09 0.00	26.92 0.13 0.00	29.95 0.15 0.00	25.85 0.13 0.00	22.92 0.11 0.00	17.11 0.07 0.00	17.11 0.07 0.00	17.14 0.09 0.00	17.11 0.07 0.00	17.05 0.07 0.00	15.70 0.05 0.00	17.04 0.05 0.00	17.05 0.05 0.00	17.11 0.07 0.00	17.11 0.07 0.00	17.09 0.07 0.00	15.64 0.05 0.00	17.07 0.05 0.00
JENNISON___1 23625	22.31 0.60 -11.64	20.66 0.52 -11.85	20.24 0.50 -11.46	21.53 0.65 -10.10	23.83 0.81 -9.48	23.86 0.80 -10.98	32.02 1.75 -11.66	40.93 2.52 -11.63	41.82 2.59 -9.43	37.10 2.26 -9.11	33.98 2.05 -9.13	29.35 1.50 -10.82	28.80 1.52 -10.25	28.86 1.55 -10.26	28.82 1.53 -10.25	28.53 1.39 -10.15	27.87 1.28 -10.93	32.49 1.43 -14.08	32.77 1.46 -14.31	35.33 1.55 -16.74	34.15 1.57 -15.54	30.46 1.45 -12.00	31.10 1.17 -14.34	30.25 1.38 -11.85
JENNISON___2 23626	22.31 0.60 -11.64	20.66 0.52 -11.85	20.24 0.50 -11.46	21.53 0.65 -10.10	23.83 0.81 -9.48	23.86 0.80 -10.98	32.02 1.75 -11.66	40.93 2.52 -11.63	41.82 2.59 -9.43	37.10 2.26 -9.11	33.98 2.05 -9.13	29.35 1.50 -10.82	28.80 1.52 -10.25	28.86 1.55 -10.26	28.82 1.53 -10.25	28.53 1.39 -10.15	27.87 1.28 -10.93	32.49 1.43 -14.08	32.77 1.46 -14.31	35.33 1.55 -16.74	34.15 1.57 -15.54	30.46 1.45 -12.00	31.10 1.17 -14.34	30.25 1.38 -11.85
JERICHO_RISE_WT_PWR 323719	9.45 -0.61 0.00	7.76 -0.53 0.00	7.76 -0.52 0.00	10.13 -0.66 0.00	12.75 -0.79 0.00	11.36 -0.72 0.00	17.25 -1.36 0.00	25.10 -1.69 0.00	28.07 -1.73 0.00	24.15 -1.57 0.00	21.48 -1.32 0.00	16.10 -0.94 0.00	16.07 -0.97 0.00	15.95 -1.11 0.00	15.88 -1.16 0.00	15.90 -1.09 0.00	14.65 -1.00 0.00	15.88 -1.10 0.00	15.90 -1.10 0.00	15.95 -1.09 0.00	15.95 -1.09 0.00	15.91 -1.11 0.00	14.72 -0.87 0.00	15.86 -1.16 0.00
KCE_NY_1 323755	54.84 0.81 -43.96	53.70 0.65 -44.76	52.24 0.66 -43.30	49.84 0.89 -38.16	50.52 1.15 -35.83	54.60 1.09 -41.43	64.23 1.66 -43.97	72.82 2.36 -43.68	68.01 2.77 -35.44	61.94 2.16 -34.06	58.72 1.80 -34.11	59.78 1.36 -41.38	57.54 1.31 -39.19	57.63 1.35 -39.23	57.52 1.29 -39.19	56.74 1.29 -38.46	58.47 1.25 -41.56	71.53 1.39 -53.16	72.60 1.39 -54.20	81.87 1.41 -63.42	76.15 1.45 -57.66	63.90 1.43 -45.45	71.11 1.20 -54.32	63.27 1.34 -44.90

KEDC PORT_JEFF_GT2 24210	48.98 1.15 -37.77	42.65 0.93 -33.43	40.40 0.86 -31.25	39.47 1.14 -27.54	41.52 1.46 -26.52	49.49 1.36 -36.04	64.89 2.33 -43.95	74.23 3.35 -44.09	67.08 3.66 -33.62	67.00 3.27 -38.01	62.53 2.83 -36.90	61.21 2.15 -42.03	59.76 2.11 -40.61	58.83 2.10 -39.68	58.00 2.09 -38.87	57.99 2.02 -38.98	61.83 1.89 -44.28	69.98 2.02 -50.98	71.42 2.04 -52.38	72.96 1.96 -53.97	80.62 1.89 -61.69	72.05 2.01 -53.03	57.37 1.90 -39.88	51.96 1.97 -32.97
KEDC PORT_JEFF_GT3 24211	48.98 1.15 -37.77	42.65 0.93 -33.43	40.40 0.86 -31.25	39.47 1.14 -27.54	41.52 1.46 -26.52	49.49 1.36 -36.04	64.89 2.33 -43.95	74.23 3.35 -44.09	67.08 3.66 -33.62	67.00 3.27 -38.01	62.53 2.83 -36.90	61.21 2.15 -42.03	59.76 2.11 -40.61	58.83 2.10 -39.68	58.00 2.09 -38.87	57.99 2.02 -38.98	61.83 1.89 -44.28	69.98 2.02 -50.98	71.42 2.04 -52.38	72.96 1.96 -53.97	80.62 1.89 -61.69	72.05 2.01 -53.03	57.37 1.90 -39.88	51.96 1.97 -32.97
KEDC_GLWD_GT4 24219	48.82 0.99 -37.77	42.51 0.79 -33.43	40.30 0.76 -31.25	39.32 0.99 -27.54	41.30 1.24 -26.52	49.25 1.12 -36.04	64.53 1.97 -43.95	73.72 2.84 -44.09	66.73 3.31 -33.62	66.71 2.98 -38.01	62.39 2.69 -36.90	61.07 2.01 -42.03	59.69 2.04 -40.61	58.78 2.05 -39.68	57.93 2.03 -38.87	57.95 1.99 -38.98	61.69 1.75 -44.28	69.88 1.92 -50.98	71.30 1.92 -52.38	72.93 1.92 -53.97	80.64 1.91 -61.69	71.93 1.89 -53.03	57.23 1.76 -39.88	51.84 1.86 -32.97
KEDC_GLWD_GT5 24220	48.82 0.99 -37.77	42.51 0.79 -33.43	40.30 0.76 -31.25	39.32 0.99 -27.54	41.30 1.24 -26.52	49.25 1.12 -36.04	64.53 1.97 -43.95	73.72 2.84 -44.09	66.73 3.31 -33.62	66.71 2.98 -38.01	62.39 2.69 -36.90	61.07 2.01 -42.03	59.69 2.04 -40.61	58.78 2.05 -39.68	57.93 2.03 -38.87	57.95 1.99 -38.98	61.69 1.75 -44.28	69.88 1.92 -50.98	71.30 1.92 -52.38	72.93 1.92 -53.97	80.64 1.91 -61.69	71.93 1.89 -53.03	57.23 1.76 -39.88	51.84 1.86 -32.97
KENSICO____ 23655	42.54 0.79 -31.69	41.18 0.62 -32.26	40.11 0.61 -31.21	39.09 0.80 -27.51	40.34 0.98 -25.83	42.83 0.88 -29.87	51.89 1.58 -31.70	60.56 2.28 -31.50	58.07 2.71 -25.56	52.76 2.47 -24.57	49.62 2.21 -24.61	48.40 1.67 -29.69	46.84 1.69 -28.12	46.89 1.69 -28.15	46.84 1.69 -28.12	46.56 1.63 -27.94	47.28 1.44 -30.18	57.76 1.58 -39.20	58.32 1.58 -39.74	65.12 1.58 -46.50	62.21 1.58 -43.59	51.89 1.55 -33.33	56.87 1.45 -39.83	51.49 1.55 -32.92
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	41.73 0.79 -30.87	40.34 0.63 -31.42	39.30 0.62 -30.40	38.38 0.80 -26.79	39.68 0.99 -25.16	42.07 0.89 -29.09	51.16 1.68 -30.88	59.85 2.38 -30.68	57.46 2.77 -24.90	52.07 2.42 -23.93	48.87 2.10 -23.97	47.51 1.55 -28.92	45.99 1.57 -27.39	46.06 1.59 -27.41	46.05 1.62 -27.39	45.81 1.60 -27.23	46.48 1.35 -29.48	56.70 1.51 -38.20	57.38 1.56 -38.82	64.06 1.60 -45.42	61.03 1.58 -42.41	51.12 1.55 -32.55	55.94 1.45 -38.90	50.76 1.58 -32.16
KIAC_JFK_GT1 23816	42.59 0.79 -31.73	41.21 0.62 -32.30	40.14 0.61 -31.25	39.12 0.80 -27.54	40.37 0.98 -25.86	42.90 0.92 -29.90	52.00 1.66 -31.74	60.76 2.44 -31.54	58.31 2.92 -25.59	53.02 2.70 -24.60	49.74 2.30 -24.64	48.48 1.72 -29.72	46.93 1.74 -28.15	46.96 1.72 -28.18	46.93 1.74 -28.15	46.64 1.68 -27.97	47.36 1.49 -30.22	57.84 1.61 -39.24	58.40 1.62 -39.79	65.19 1.60 -46.55	62.27 1.60 -43.64	51.97 1.58 -33.36	57.09 1.62 -39.87	51.67 1.69 -32.96
KIAC_JFK_GT2 23817	42.59 0.79 -31.73	41.21 0.62 -32.30	40.14 0.61 -31.25	39.12 0.80 -27.54	40.37 0.98 -25.86	42.90 0.92 -29.90	52.00 1.66 -31.74	60.76 2.44 -31.54	58.31 2.92 -25.59	53.02 2.70 -24.60	49.74 2.30 -24.64	48.48 1.72 -29.72	46.93 1.74 -28.15	46.96 1.72 -28.18	46.93 1.74 -28.15	46.64 1.68 -27.97	47.36 1.49 -30.22	57.84 1.61 -39.24	58.40 1.62 -39.79	65.19 1.60 -46.55	62.27 1.60 -43.64	51.97 1.58 -33.36	57.09 1.62 -39.87	51.67 1.69 -32.96
KINTIGH____ 23543	15.26 0.11 -5.08	13.59 0.12 -5.17	13.41 0.12 -5.00	15.30 0.11 -4.41	17.81 0.14 -4.14	17.05 0.23 -4.74	24.42 0.78 -5.03	32.15 0.37 -4.99	34.11 0.27 -4.05	29.82 0.18 -3.92	26.86 0.14 -3.92	21.91 0.17 -4.70	21.65 0.15 -4.46	21.79 0.27 -4.46	21.66 0.17 -4.46	21.44 0.03 -4.42	20.38 -0.06 -4.78	23.06 -0.08 -6.16	23.22 -0.05 -6.27	24.39 0.02 -7.33	23.90 0.05 -6.81	22.28 0.00 -5.26	21.67 -0.20 -6.28	22.64 0.43 -5.19
LACHUTE____HYDRO 323717	55.33 1.16 -44.11	54.11 0.92 -44.90	52.65 0.93 -43.44	50.31 1.24 -38.29	51.12 1.64 -35.95	55.23 1.58 -41.56	64.96 2.23 -44.11	73.85 3.24 -43.82	69.47 4.11 -35.56	63.10 3.09 -34.30	59.69 2.53 -34.35	60.51 1.81 -41.67	58.23 1.72 -39.47	58.33 1.77 -39.51	58.13 1.62 -39.47	57.38 1.68 -38.72	59.17 1.68 -41.84	72.44 1.94 -53.52	73.40 1.89 -54.51	82.77 1.96 -63.78	77.09 2.03 -58.03	64.70 1.97 -45.71	71.82 1.61 -54.62	63.91 1.74 -45.16
LEDERLE____ 23769	41.94 0.79 -31.09	40.56 0.62 -31.65	39.51 0.61 -30.62	38.57 0.80 -26.99	39.85 0.98 -25.34	42.26 0.88 -29.30	51.31 1.60 -31.10	60.00 2.30 -30.90	57.59 2.71 -25.08	52.30 2.47 -24.11	49.19 2.24 -24.15	47.84 1.67 -29.13	46.31 1.69 -27.59	46.36 1.69 -27.61	46.31 1.69 -27.59	46.03 1.63 -27.41	46.73 1.46 -29.61	57.03 1.60 -38.45	57.59 1.60 -38.99	64.28 1.62 -45.62	61.40 1.62 -42.75	51.30 1.58 -32.70	56.13 1.47 -39.07	50.89 1.56 -32.30
LINDEN COGEN____ 23786	42.60 0.81 -31.73	41.22 0.63 -32.30	40.15 0.62 -31.25	39.13 0.81 -27.54	40.38 0.99 -25.86	42.88 0.89 -29.90	49.49 1.60 -29.28	52.85 2.33 -23.73	49.07 2.80 -16.47	47.43 2.57 -19.14	49.86 2.42 -24.64	48.57 1.81 -29.72	47.03 1.84 -28.15	47.06 1.83 -28.18	47.03 1.84 -28.15	46.74 1.78 -27.97	47.03 1.50 -29.87	47.03 1.63 -28.42	47.03 1.63 -28.40	58.22 1.62 -39.56	57.95 1.62 -39.29	51.98 1.60 -33.36	47.58 1.50 -30.49	45.58 1.58 -26.98
LIPA_MISC_IPP 23656	48.93 1.10 -37.77	42.62 0.90 -33.43	40.35 0.82 -31.25	39.42 1.09 -27.54	41.45 1.39 -26.52	49.45 1.33 -36.04	64.79 2.23 -43.95	74.12 3.24 -44.09	66.85 3.43 -33.62	66.79 3.06 -38.01	62.35 2.64 -36.90	61.07 2.01 -42.03	59.64 1.99 -40.61	58.69 1.96 -39.68	57.87 1.96 -38.87	57.80 1.83 -38.98	61.70 1.77 -44.28	69.81 1.85 -50.98	71.25 1.87 -52.38	72.86 1.86 -53.97	80.59 1.86 -61.69	71.90 1.86 -53.03	57.23 1.76 -39.88	51.79 1.80 -32.97
LISF____SOLAR 323691	48.94 1.11 -37.77	42.62 0.90 -33.43	40.36 0.83 -31.25	39.43 1.10 -27.54	41.46 1.41 -26.52	49.46 1.34 -36.04	64.81 2.25 -43.95	74.17 3.29 -44.09	66.88 3.45 -33.62	66.82 3.09 -38.01	62.35 2.64 -36.90	61.09 2.03 -42.03	59.64 1.99 -40.61	58.69 1.96 -39.68	57.85 1.94 -38.87	57.80 1.83 -38.98	61.72 1.78 -44.28	69.83 1.87 -50.98	71.27 1.89 -52.38	72.88 1.87 -53.97	80.60 1.87 -61.69	71.92 1.87 -53.03	57.25 1.78 -39.88	51.81 1.82 -32.97
LITTLE FALLS____HYD 24013	10.26 0.20 0.00	8.46 0.17 0.00	8.46 0.17 0.00	11.03 0.25 0.00	13.88 0.34 0.00	12.39 0.31 0.00	19.15 0.54 0.00	27.59 0.80 0.00	30.57 0.77 0.00	26.36 0.64 0.00	23.35 0.55 0.00	17.41 0.37 0.00	17.41 0.37 0.00	17.41 0.36 0.00	17.34 0.31 0.00	17.24 0.26 0.00	15.88 0.22 0.00	17.22 0.24 0.00	17.26 0.26 0.00	17.34 0.31 0.00	17.34 0.31 0.00	15.90 0.32 0.00	17.38 0.31 0.00	

LI_NEWBRIDGE___DRP 323616	48.89 1.06 -37.77	42.58 0.85 -33.43	40.33 0.80 -31.25	39.39 1.06 -27.54	41.39 1.34 -26.52	49.34 1.22 -36.04	64.66 2.10 -43.95	73.88 3.00 -44.09	66.88 3.45 -33.62	66.84 3.11 -38.01	62.44 2.74 -36.90	61.11 2.04 -42.03	59.71 2.06 -40.61	58.79 2.06 -39.68	57.99 2.08 -38.87	57.99 2.02 -38.98	61.73 1.80 -44.28	69.92 1.95 -50.98	71.34 1.95 -52.38	72.95 1.94 -53.97	80.67 1.94 -61.69	71.97 1.92 -53.03	57.31 1.84 -39.88	51.92 1.94 -32.97
LOCKPORT___CC1 323769	15.93 0.19 -5.68	14.28 0.21 -5.78	14.08 0.21 -5.59	15.91 0.19 -4.93	18.41 0.24 -4.63	17.71 0.36 -5.26	25.28 1.08 -5.59	32.92 0.59 -5.54	34.74 0.45 -4.50	30.40 0.33 -4.35	27.41 0.25 -4.35	22.56 0.31 -5.22	22.24 0.26 -4.94	22.45 0.44 -4.95	22.27 0.29 -4.94	22.03 0.14 -4.91	20.97 0.00 -5.32	23.80 -0.03 -6.85	23.97 0.00 -6.96	25.25 0.07 -8.15	24.69 0.09 -7.57	22.89 0.03 -5.84	22.35 -0.22 -6.98	23.38 0.60 -5.77
LOCKPORT___CC2 323770	15.93 0.19 -5.68	14.28 0.21 -5.78	14.08 0.21 -5.59	15.91 0.19 -4.93	18.41 0.24 -4.63	17.71 0.36 -5.26	25.28 1.08 -5.59	32.92 0.59 -5.54	34.74 0.45 -4.50	30.40 0.33 -4.35	27.41 0.25 -4.35	22.56 0.31 -5.22	22.24 0.26 -4.94	22.45 0.44 -4.95	22.27 0.29 -4.94	22.03 0.14 -4.91	20.97 0.00 -5.32	23.80 -0.03 -6.85	23.97 0.00 -6.96	25.25 0.07 -8.15	24.69 0.09 -7.57	22.89 0.03 -5.84	22.35 -0.22 -6.98	23.38 0.60 -5.77
LOCKPORT___CC3 323771	15.93 0.19 -5.68	14.28 0.21 -5.78	14.08 0.21 -5.59	15.91 0.19 -4.93	18.41 0.24 -4.63	17.71 0.36 -5.26	25.28 1.08 -5.59	32.92 0.59 -5.54	34.74 0.45 -4.50	30.40 0.33 -4.35	27.41 0.25 -4.35	22.56 0.31 -5.22	22.24 0.26 -4.94	22.45 0.44 -4.95	22.27 0.29 -4.94	22.03 0.14 -4.91	20.97 0.00 -5.32	23.80 -0.03 -6.85	23.97 0.00 -6.96	25.25 0.07 -8.15	24.69 0.09 -7.57	22.89 0.03 -5.84	22.35 -0.22 -6.98	23.38 0.60 -5.77
LONG_LAKE_PHOENIX 24014	13.26 0.20 -3.00	11.51 0.17 -3.05	11.39 0.16 -2.95	13.58 0.19 -2.60	16.27 0.28 -2.44	15.16 0.25 -2.82	22.28 0.67 -3.00	30.76 0.94 -3.03	33.27 1.01 -2.46	28.93 0.82 -2.39	25.95 0.75 -2.39	20.45 0.55 -2.87	20.35 0.60 -2.72	20.37 0.60 -2.72	20.29 0.53 -2.72	20.17 0.49 -2.70	19.02 0.50 -2.87	21.27 0.58 -3.70	21.36 0.59 -3.76	22.12 0.68 -4.40	21.77 0.65 -4.09	20.77 0.60 -3.16	19.82 0.45 -3.77	20.66 0.53 -3.12
LOVETT___3 23632	41.97 0.74 -31.16	40.60 0.59 -31.72	39.55 0.58 -30.69	38.60 0.77 -27.05	39.87 0.93 -25.40	42.30 0.85 -29.37	51.29 1.51 -31.17	59.93 2.17 -30.98	57.49 2.56 -25.13	52.22 2.34 -24.16	49.13 2.12 -24.20	47.82 1.58 -29.20	46.29 1.60 -27.65	46.34 1.60 -27.68	46.29 1.60 -27.65	46.02 1.56 -27.48	46.72 1.38 -29.68	57.02 1.49 -38.54	57.59 1.51 -39.08	64.28 1.52 -45.72	61.40 1.52 -42.85	51.29 1.50 -32.77	56.14 1.39 -39.16	50.87 1.48 -32.38
LOVETT___4 23642	41.97 0.74 -31.16	40.60 0.59 -31.72	39.55 0.58 -30.69	38.60 0.77 -27.05	39.87 0.93 -25.40	42.30 0.85 -29.37	51.29 1.51 -31.17	59.93 2.17 -30.98	57.49 2.56 -25.13	52.22 2.34 -24.16	49.13 2.12 -24.20	47.82 1.58 -29.20	46.29 1.60 -27.65	46.34 1.60 -27.68	46.29 1.60 -27.65	46.02 1.56 -27.48	46.72 1.38 -29.68	57.02 1.49 -38.54	57.59 1.51 -39.08	64.28 1.52 -45.72	61.40 1.52 -42.85	51.29 1.50 -32.77	56.14 1.39 -39.16	50.87 1.48 -32.38
LOVETT___5 23593	41.97 0.74 -31.16	40.60 0.59 -31.72	39.55 0.58 -30.69	38.60 0.77 -27.05	39.87 0.93 -25.40	42.30 0.85 -29.37	51.29 1.51 -31.17	59.93 2.17 -30.98	57.49 2.56 -25.13	52.22 2.34 -24.16	49.13 2.12 -24.20	47.82 1.58 -29.20	46.29 1.60 -27.65	46.34 1.60 -27.68	46.29 1.60 -27.65	46.02 1.56 -27.48	46.72 1.38 -29.68	57.02 1.49 -38.54	57.59 1.51 -39.08	64.28 1.52 -45.72	61.40 1.52 -42.85	51.29 1.50 -32.77	56.14 1.39 -39.16	50.87 1.48 -32.38
LOWER_RAQUET___HYD 24057	9.40 -0.66 0.00	7.74 -0.55 0.00	7.73 -0.55 0.00	10.07 -0.71 0.00	12.66 -0.88 0.00	11.27 -0.81 0.00	17.12 -1.49 0.00	24.75 -2.04 0.00	27.59 -2.20 0.00	23.82 -1.90 0.00	21.14 -1.66 0.00	15.83 -1.21 0.00	15.79 -1.24 0.00	15.79 -1.26 0.00	15.74 -1.30 0.00	15.74 -1.24 0.00	14.55 -1.11 0.00	15.78 -1.21 0.00	15.83 -1.17 0.00	15.93 -1.11 0.00	15.95 -1.09 0.00	15.89 -1.12 0.00	14.63 -0.97 0.00	15.78 -1.24 0.00
LOWER___HUDSON 24059	53.06 0.63 -42.36	51.92 0.51 -43.12	50.51 0.51 -41.71	48.27 0.72 -36.76	48.96 0.91 -34.52	52.83 0.83 -39.91	62.37 1.40 -42.36	70.80 1.93 -42.08	66.09 2.15 -34.15	59.35 1.80 -31.82	56.23 1.55 -31.88	56.79 1.14 -38.61	54.73 1.12 -36.57	54.80 1.14 -36.60	54.71 1.11 -36.57	54.22 1.12 -36.12	55.75 1.07 -39.03	67.87 1.14 -49.75	69.50 1.16 -51.34	78.27 1.16 -60.08	72.50 1.16 -54.30	61.25 1.17 -43.06	68.06 1.01 -51.45	60.68 1.12 -42.54
LWR___OSWEGATCHIE_HYD 23850	10.26 -0.46 -0.66	8.59 -0.37 -0.68	8.56 -0.37 -0.65	10.88 -0.49 -0.58	13.50 -0.58 -0.54	12.19 -0.52 -0.63	18.47 -0.80 -0.66	26.43 -0.99 -0.64	29.21 -1.10 -0.52	25.34 -0.92 -0.55	22.48 -0.87 -0.55	17.09 -0.61 -0.66	17.07 -0.60 -0.63	17.07 -0.61 -0.63	17.03 -0.63 -0.63	16.96 -0.63 -0.61	15.79 -0.56 -0.70	17.33 -0.56 -0.91	17.38 -0.53 -0.91	17.66 -0.44 -1.06	17.58 -0.44 -0.99	17.27 -0.51 -0.76	16.03 -0.47 -0.91	17.11 -0.66 -0.75
LYONS_FALL_HYD 23570	10.89 0.03 -0.79	9.13 0.03 -0.81	9.09 0.02 -0.78	11.52 0.04 -0.69	14.25 0.07 -0.65	12.92 0.09 -0.75	19.80 0.39 -0.79	28.16 0.70 -0.68	31.06 0.71 -0.55	26.99 0.67 -0.61	23.93 0.52 -0.61	18.18 0.41 -0.73	18.16 0.43 -0.70	18.19 0.44 -0.70	18.14 0.41 -0.70	18.03 0.37 -0.67	16.82 0.33 -0.83	18.46 0.39 -1.08	18.52 0.44 -1.08	18.81 0.51 -1.26	18.72 0.51 -1.17	18.37 0.44 -0.91	16.99 0.31 -1.08	18.22 0.31 -0.90
MADISON___COUNTY_LFGE 323628	12.02 0.23 -1.72	10.24 0.20 -1.75	10.17 0.19 -1.70	12.53 0.25 -1.50	15.25 0.31 -1.40	14.02 0.31 -1.62	21.13 0.80 -1.72	29.49 1.31 -1.39	32.27 1.34 -1.13	28.11 1.23 -1.16	25.04 1.07 -1.16	19.22 0.78 -1.40	19.18 0.82 -1.32	19.22 0.84 -1.33	19.15 0.78 -1.32	19.01 0.73 -1.30	18.00 0.64 -1.70	19.91 0.71 -2.21	19.98 0.75 -2.23	20.45 0.80 -2.61	20.26 0.80 -2.42	19.62 0.73 -1.87	18.37 0.55 -2.24	19.48 0.61 -1.85
MAPLE_RIDGE_WT_1 323574	8.55 -0.25 1.27	6.83 -0.17 1.29	6.88 -0.16 1.25	9.49 -0.19 1.10	12.28 -0.23 1.03	10.68 -0.21 1.19	17.01 -0.33 1.26	25.08 -0.43 1.28	28.28 -0.48 1.04	24.44 -0.46 0.82	21.48 -0.50 0.82	15.63 -0.44 0.97	15.65 -0.48 0.91	15.63 -0.51 0.92	15.59 -0.53 0.91	15.50 -0.53 0.95	14.17 -0.47 1.01	15.15 -0.49 1.35	15.14 -0.48 1.39	14.95 -0.46 1.63	15.00 -0.44 1.59	15.41 -0.44 1.17	13.81 -0.39 1.39	15.44 -0.42 1.15
MAPLE_RIDGE_WT_2 323611	8.55 -0.25 1.27	6.83 -0.17 1.29	6.88 -0.16 1.25	9.49 -0.19 1.10	12.28 -0.23 1.03	10.68 -0.21 1.19	17.01 -0.33 1.26	25.08 -0.43 1.28	28.28 -0.48 1.04	24.44 -0.46 0.82	21.48 -0.50 0.82	15.63 -0.44 0.97	15.65 -0.48 0.91	15.63 -0.51 0.92	15.59 -0.53 0.91	15.50 -0.53 0.95	14.17 -0.47 1.01	15.15 -0.49 1.35	15.14 -0.48 1.39	14.95 -0.46 1.63	15.00 -0.44 1.59	15.41 -0.44 1.17	13.81 -0.39 1.39	15.44 -0.42 1.15

MARBLE_RIVER_WT_PWR 323696	9.43 -0.63 0.00	7.74 -0.56 0.00	7.74 -0.54 0.00	10.11 -0.68 0.00	12.73 -0.81 0.00	11.33 -0.75 0.00	17.25 -1.36 0.00	25.10 -1.69 0.00	28.07 -1.73 0.00	24.15 -1.57 0.00	21.48 -1.32 0.00	16.10 -0.94 0.00	16.05 -0.99 0.00	15.95 -1.11 0.00	15.86 -1.18 0.00	15.86 -1.12 0.00	14.64 -1.02 0.00	15.88 -1.10 0.00	15.90 -1.10 0.00	15.95 -1.09 0.00	15.95 -1.09 0.00	15.91 -1.11 0.00	14.70 -0.89 0.00	15.86 -1.16 0.00
MARSH_HILL_WT_PWR 323713	17.79 0.45 -7.27	16.10 0.41 -7.40	15.86 0.41 -7.16	17.65 0.55 -6.31	20.19 0.73 -5.93	19.75 0.77 -6.89	27.68 1.75 -7.32	35.98 1.95 -7.24	37.58 1.91 -5.87	32.96 1.57 -5.67	29.76 1.28 -5.68	24.75 0.90 -6.81	24.34 0.85 -6.45	24.49 0.97 -6.46	24.38 0.89 -6.45	24.10 0.71 -6.41	23.21 0.61 -6.95	26.60 0.68 -8.94	26.79 0.70 -9.09	28.51 0.83 -10.64	27.73 0.82 -9.88	25.41 0.77 -7.63	25.19 0.48 -9.11	25.59 1.04 -7.53
MG_INDUSTRY___DRP 24185	47.74 0.58 -37.09	46.53 0.48 -37.76	45.30 0.49 -36.53	43.63 0.66 -32.19	44.58 0.81 -30.23	47.77 0.74 -34.95	56.95 1.25 -37.10	65.36 1.72 -36.86	61.67 1.97 -29.91	56.11 1.65 -28.74	53.01 1.41 -28.79	52.94 1.11 -34.79	51.10 1.11 -32.95	51.15 1.11 -32.98	51.06 1.07 -32.95	50.94 1.05 -32.90	52.22 1.00 -35.56	63.84 1.09 -45.77	64.98 1.09 -46.89	72.99 1.09 -54.86	68.69 1.11 -50.55	57.43 1.09 -39.32	63.53 0.95 -46.99	56.94 1.07 -38.85
MID___OSWEGATCHIE_HYD 23849	10.26 -0.46 -0.66	8.59 -0.37 -0.68	8.56 -0.37 -0.65	10.88 -0.49 -0.58	13.50 -0.58 -0.54	12.19 -0.52 -0.63	18.47 -0.80 -0.66	26.43 -0.99 -0.64	29.21 -1.10 -0.52	25.34 -0.92 -0.55	22.48 -0.87 -0.55	17.09 -0.61 -0.66	17.07 -0.60 -0.63	17.07 -0.61 -0.63	17.03 -0.63 -0.63	16.96 -0.63 -0.61	15.79 -0.56 -0.70	17.33 -0.56 -0.91	17.38 -0.53 -0.91	17.66 -0.44 -1.06	17.58 -0.44 -0.99	17.27 -0.51 -0.76	16.03 -0.47 -0.91	17.11 -0.66 -0.75
MID___RAQUETTE_HYD 23851	9.40 -0.66 0.00	7.74 -0.55 0.00	7.73 -0.55 0.00	10.07 -0.71 0.00	12.66 -0.88 0.00	11.27 -0.81 0.00	17.12 -1.49 0.00	24.75 -2.04 0.00	27.59 -2.20 0.00	23.82 -1.90 0.00	21.14 -1.66 0.00	15.83 -1.21 0.00	15.79 -1.24 0.00	15.79 -1.26 0.00	15.74 -1.30 0.00	15.74 -1.24 0.00	14.55 -1.11 0.00	15.78 -1.21 0.00	15.83 -1.17 0.00	15.93 -1.11 0.00	15.95 -1.09 0.00	15.89 -1.12 0.00	14.63 -0.97 0.00	15.78 -1.24 0.00
MILLIKEN___1 23584	17.39 0.38 -6.95	15.68 0.31 -7.07	15.43 0.31 -6.84	17.20 0.39 -6.03	19.67 0.47 -5.66	19.11 0.47 -6.55	26.66 1.10 -6.96	35.21 1.50 -6.92	36.93 1.52 -5.61	32.33 1.18 -5.43	29.36 1.12 -5.44	24.40 0.85 -6.51	24.05 0.85 -6.17	24.13 0.90 -6.17	24.09 0.89 -6.17	23.93 0.83 -6.12	23.01 0.75 -6.60	26.26 0.85 -8.43	26.46 0.88 -8.57	28.00 0.94 -10.03	27.27 0.92 -9.31	25.07 0.87 -7.19	24.85 0.67 -8.59	24.95 0.83 -7.10
MILLIKEN___2 23585	17.39 0.38 -6.95	15.68 0.31 -7.07	15.43 0.31 -6.84	17.20 0.39 -6.03	19.67 0.47 -5.66	19.11 0.47 -6.55	26.66 1.10 -6.96	35.21 1.50 -6.92	36.93 1.52 -5.61	32.33 1.18 -5.43	29.36 1.12 -5.44	24.40 0.85 -6.51	24.05 0.85 -6.17	24.13 0.90 -6.17	24.09 0.89 -6.17	23.93 0.83 -6.12	23.01 0.75 -6.60	26.26 0.85 -8.43	26.46 0.88 -8.57	28.00 0.94 -10.03	27.27 0.92 -9.31	25.07 0.87 -7.19	24.85 0.67 -8.59	24.95 0.83 -7.10
MILLIKEN___DIESEL 23629	17.39 0.38 -6.95	15.68 0.31 -7.07	15.43 0.31 -6.84	17.20 0.39 -6.03	19.67 0.47 -5.66	19.11 0.47 -6.55	26.66 1.10 -6.96	35.21 1.50 -6.92	36.93 1.52 -5.61	32.33 1.18 -5.43	29.36 1.12 -5.44	24.40 0.85 -6.51	24.05 0.85 -6.17	24.13 0.90 -6.17	24.09 0.89 -6.17	23.93 0.83 -6.12	23.01 0.75 -6.60	26.26 0.85 -8.43	26.46 0.88 -8.57	28.00 0.94 -10.03	27.27 0.92 -9.31	25.07 0.87 -7.19	24.85 0.67 -8.59	24.95 0.83 -7.10
MILLSEAT___LFGE 323607	15.74 0.28 -5.40	14.06 0.27 -5.49	13.87 0.27 -5.31	15.77 0.30 -4.68	18.30 0.37 -4.40	17.57 0.48 -5.01	25.26 1.34 -5.31	33.16 1.10 -5.27	35.09 1.01 -4.28	30.68 0.82 -4.14	27.63 0.68 -4.14	22.60 0.60 -4.97	22.29 0.55 -4.70	22.48 0.72 -4.71	22.32 0.58 -4.70	22.04 0.39 -4.67	20.96 0.25 -5.06	23.75 0.26 -6.51	23.93 0.31 -6.62	25.16 0.37 -7.75	24.64 0.41 -7.19	22.93 0.36 -5.55	22.29 0.06 -6.64	23.34 0.83 -5.49
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	42.46 0.76 -31.63	41.09 0.60 -32.20	40.03 0.60 -31.15	39.02 0.79 -27.45	40.26 0.95 -25.78	42.75 0.86 -29.81	51.79 1.54 -31.64	60.45 2.22 -31.44	57.93 2.62 -25.51	52.63 2.39 -24.52	49.53 2.17 -24.56	48.28 1.62 -29.63	46.73 1.64 -28.06	46.78 1.64 -28.09	46.73 1.64 -28.06	46.46 1.60 -27.88	47.19 1.41 -30.12	57.65 1.55 -39.12	58.21 1.55 -39.66	64.99 1.55 -46.40	62.08 1.55 -43.49	51.79 1.51 -33.26	56.75 1.42 -39.74	51.39 1.51 -32.86
MODEL_CITY_ENERGY 24167	15.89 0.08 -5.75	14.26 0.12 -5.85	14.06 0.12 -5.66	15.85 0.08 -4.99	18.29 0.07 -4.69	17.61 0.21 -5.32	25.08 0.82 -5.65	32.60 0.21 -5.60	34.37 0.03 -4.55	30.09 -0.03 -4.39	27.14 -0.07 -4.40	22.38 0.07 -5.28	22.05 0.02 -5.00	22.26 0.21 -5.00	22.10 0.07 -5.00	21.84 -0.10 -4.96	20.81 -0.22 -5.38	23.64 -0.27 -6.92	23.81 -0.24 -7.04	25.11 -0.17 -8.24	24.53 -0.15 -7.65	22.74 -0.19 -5.91	22.23 -0.42 -7.06	23.23 0.37 -5.83
MODERN_LFGE___ 323580	15.89 0.08 -5.75	14.26 0.12 -5.85	14.06 0.12 -5.66	15.85 0.08 -4.99	18.29 0.07 -4.69	17.61 0.21 -5.32	25.08 0.82 -5.65	32.60 0.21 -5.60	34.37 0.03 -4.55	30.09 -0.03 -4.39	27.14 -0.07 -4.40	22.38 0.07 -5.28	22.05 0.02 -5.00	22.26 0.21 -5.00	22.10 0.07 -5.00	21.84 -0.10 -4.96	20.81 -0.22 -5.38	23.64 -0.27 -6.92	23.81 -0.24 -7.04	25.11 -0.17 -8.24	24.53 -0.15 -7.65	22.74 -0.19 -5.91	22.23 -0.42 -7.06	23.23 0.37 -5.83
MOHAWK_PAPER___DRP 24187	51.89 0.65 -41.17	50.72 0.52 -41.91	49.36 0.54 -40.54	47.26 0.74 -35.73	48.02 0.93 -33.55	51.72 0.85 -38.79	61.24 1.45 -41.17	69.70 2.01 -40.90	65.28 2.29 -33.19	59.42 1.88 -31.82	56.30 1.62 -31.87	56.85 1.21 -38.60	54.79 1.19 -36.56	54.86 1.21 -36.60	54.77 1.17 -36.56	54.33 1.17 -36.17	55.86 1.11 -39.09	68.14 1.21 -49.95	69.87 1.21 -51.66	78.71 1.23 -60.45	73.18 1.23 -54.92	61.57 1.23 -43.32	68.42 1.06 -51.77	60.98 1.16 -42.80
MONGAUP___HYD 23641	41.02 0.70 -30.26	39.65 0.56 -30.80	38.62 0.55 -29.79	37.77 0.72 -26.26	39.07 0.88 -24.66	41.40 0.81 -28.51	50.34 1.47 -30.26	58.95 2.09 -30.07	56.55 2.35 -24.40	51.19 2.01 -23.46	48.08 1.78 -23.50	46.75 1.36 -28.35	45.28 1.40 -26.85	45.33 1.40 -26.87	45.32 1.43 -26.85	45.05 1.39 -26.68	45.71 1.24 -28.82	55.79 1.39 -37.41	56.37 1.43 -37.94	62.93 1.50 -44.39	60.10 1.48 -41.58	50.28 1.45 -31.82	54.94 1.32 -38.02	49.88 1.43 -31.43
MONTAUK___DIESEL 23721	49.21 1.38 -37.77	42.83 1.11 -33.43	40.57 1.04 -31.25	39.69 1.36 -27.54	41.81 1.76 -26.52	49.78 1.66 -36.04	65.33 2.77 -43.95	75.00 4.12 -44.09	67.77 4.35 -33.62	67.59 3.86 -38.01	63.01 3.31 -36.90	61.55 2.49 -42.03	60.14 2.49 -40.61	59.14 2.41 -39.68	58.26 2.35 -38.87	58.19 2.22 -38.98	62.11 2.18 -44.28	70.29 2.33 -50.98	71.76 2.38 -52.38	73.39 2.39 -53.97	81.13 2.40 -61.69	72.41 2.36 -53.03	57.65 2.18 -39.88	52.23 2.25 -32.97

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	42.63 0.83 -31.73	41.26 0.66 -32.30	40.19 0.65 -31.25	39.18 0.85 -27.54	40.44 1.04 -25.86	42.92 0.93 -29.90	52.02 1.68 -31.74	60.76 2.44 -31.54	58.28 2.89 -25.59	52.95 2.62 -24.60	49.84 2.39 -24.64	48.55 1.79 -29.73	47.00 1.81 -28.15	47.04 1.81 -28.18	47.00 1.81 -28.15	46.73 1.77 -27.97	47.43 1.55 -30.22	57.91 1.68 -39.25	58.48 1.68 -39.79	65.26 1.67 -46.56	62.35 1.67 -43.64	52.02 1.63 -33.37	57.03 1.56 -39.87	51.63 1.65 -32.96
MUNSVILLE_WIND_PWR 323609	21.23 0.76 -10.41	19.56 0.67 -10.60	19.16 0.63 -10.25	20.65 0.83 -9.04	23.05 1.03 -8.48	22.93 1.03 -9.83	31.42 2.38 -10.43	40.72 3.54 -10.39	41.71 3.48 -8.43	36.85 2.98 -8.15	33.67 2.71 -8.16	28.69 1.96 -9.69	28.21 1.99 -9.18	28.27 2.03 -9.19	28.26 2.04 -9.18	27.90 1.82 -9.10	27.11 1.64 -9.81	31.44 1.85 -12.61	31.72 1.90 -12.81	34.04 2.01 -14.99	33.02 2.06 -13.92	29.60 1.84 -10.74	29.90 1.47 -12.84	29.30 1.67 -10.61
N SALMON___HYD 24042	9.54 -0.52 0.00	7.83 -0.46 0.00	7.83 -0.46 0.00	10.22 -0.56 0.00	12.87 -0.66 0.00	11.48 -0.60 0.00	17.49 -1.12 0.00	25.42 -1.37 0.00	28.37 -1.43 0.00	24.41 -1.31 0.00	21.75 -1.05 0.00	16.29 -0.75 0.00	16.24 -0.80 0.00	16.15 -0.90 0.00	16.08 -0.95 0.00	16.08 -0.90 0.00	14.83 -0.83 0.00	16.12 -0.87 0.00	16.14 -0.87 0.00	16.25 -0.78 0.00	16.25 -0.78 0.00	16.19 -0.83 0.00	14.92 -0.67 0.00	16.08 -0.94 0.00
N.E._GEN_SANDY PD 24062	47.03 0.58 -36.38	45.80 0.47 -37.04	44.58 0.47 -35.83	43.02 0.66 -31.58	44.00 0.81 -29.65	47.36 0.71 -34.57	56.00 1.28 -36.11	66.30 1.77 -37.75	59.48 1.94 -27.75	55.24 1.72 -27.80	52.17 1.53 -27.84	51.81 1.12 -33.65	50.05 1.14 -31.87	50.11 1.16 -31.90	50.03 1.12 -31.87	49.71 1.12 -31.61	50.82 1.02 -34.15	60.64 1.07 -42.59	63.10 1.09 -45.01	70.79 1.09 -52.66	63.73 1.09 -45.60	55.85 1.09 -37.74	61.68 0.98 -45.10	55.38 1.07 -37.29
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	41.95 0.76 -31.13	40.59 0.60 -31.69	39.53 0.59 -30.66	38.58 0.78 -27.02	39.86 0.95 -25.37	42.28 0.86 -29.34	51.29 1.54 -31.14	59.95 2.22 -30.94	57.53 2.62 -25.11	52.25 2.39 -24.14	49.15 2.17 -24.18	47.82 1.62 -29.17	46.30 1.64 -27.62	46.33 1.62 -27.65	46.30 1.64 -27.62	46.01 1.58 -27.45	46.72 1.41 -29.65	57.01 1.53 -38.50	57.59 1.55 -39.04	64.27 1.55 -45.68	61.39 1.55 -42.80	51.27 1.51 -32.74	56.13 1.42 -39.12	50.88 1.51 -32.34
NARROWS_GT1_1 24228	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
NARROWS_GT1_2 24229	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
NARROWS_GT1_3 24230	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
NARROWS_GT1_4 24231	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
NARROWS_GT1_5 24232	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
NARROWS_GT1_6 24233	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
NARROWS_GT1_7 24234	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
NARROWS_GT1_8 24235	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
NARROWS_GT2_1 24236	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
NARROWS_GT2_2 24237	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97

NARROWS_GT2_3 24238	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
NARROWS_GT2_4 24239	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
NARROWS_GT2_5 24240	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
NARROWS_GT2_6 24241	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
NARROWS_GT2_7 24242	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
NARROWS_GT2_8 24243	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	45.45 0.89 -34.50	44.12 0.70 -35.12	42.96 0.70 -33.98	41.67 0.94 -29.95	42.83 1.18 -28.12	45.67 1.07 -32.51	55.05 1.94 -34.51	63.73 2.65 -34.29	60.63 3.01 -27.82	54.98 2.55 -26.71	51.77 2.21 -26.76	50.92 1.57 -32.32	49.18 1.53 -30.61	49.24 1.55 -30.64	49.25 1.60 -30.61	49.04 1.60 -30.46	50.08 1.46 -32.96	61.20 1.67 -42.55	62.18 1.72 -43.46	69.66 1.77 -50.85	65.91 1.76 -47.12	55.18 1.72 -36.44	60.72 1.57 -43.55	54.78 1.75 -36.01
NEG CAPITAL___MECHNVIL 23645	54.37 0.81 -43.50	53.21 0.64 -44.28	51.76 0.65 -42.83	49.42 0.88 -37.75	50.11 1.12 -35.45	54.13 1.06 -40.99	63.79 1.68 -43.50	72.39 2.38 -43.22	67.60 2.74 -35.07	61.20 2.19 -33.29	57.99 1.85 -33.34	58.86 1.40 -40.43	56.67 1.35 -38.29	56.76 1.38 -38.32	56.64 1.31 -38.29	55.97 1.33 -37.66	57.63 1.28 -40.69	70.39 1.43 -51.98	71.64 1.43 -53.21	80.74 1.45 -62.26	74.99 1.47 -56.49	63.08 1.45 -44.62	70.15 1.23 -53.32	62.46 1.36 -44.08
NEG CENTRAL_HIGH_ACRES 23767	14.08 -0.09 -4.10	12.40 -0.07 -4.18	12.26 -0.07 -4.04	14.25 -0.10 -3.56	16.79 -0.09 -3.34	15.90 -0.02 -3.85	23.03 0.34 -4.08	31.10 0.24 -4.07	33.25 0.15 -3.30	29.02 0.10 -3.20	26.12 0.11 -3.20	20.94 0.07 -3.84	20.74 0.07 -3.64	20.82 0.12 -3.64	20.74 0.07 -3.64	20.58 -0.02 -3.61	19.50 -0.05 -3.89	21.94 -0.03 -4.99	22.06 -0.02 -5.08	23.05 0.07 -5.94	22.62 0.07 -5.52	21.31 0.03 -4.26	20.56 -0.13 -5.09	21.35 0.12 -4.21
NEG CENTRAL___DRP 24199	14.87 0.22 -4.59	13.15 0.18 -4.67	12.98 0.17 -4.52	15.00 0.23 -3.98	17.52 0.24 -3.74	16.72 0.31 -4.32	24.07 0.87 -4.59	32.46 1.10 -4.57	34.61 1.10 -3.71	30.21 0.90 -3.59	27.22 0.82 -3.60	21.95 0.60 -4.31	21.70 0.58 -4.08	21.81 0.66 -4.09	21.75 0.63 -4.08	21.58 0.54 -4.05	20.51 0.49 -4.36	23.10 0.54 -5.57	23.23 0.56 -5.67	24.31 0.65 -6.63	23.82 0.63 -6.15	22.35 0.58 -4.75	21.66 0.39 -5.68	22.31 0.60 -4.69
NEG CENTRAL___INDECK 23768	16.68 0.54 -6.08	14.95 0.47 -6.19	14.73 0.46 -5.98	16.66 0.60 -5.27	19.29 0.80 -4.95	18.62 0.82 -5.71	26.55 1.88 -6.07	35.13 2.33 -6.01	37.09 2.41 -4.88	32.44 2.01 -4.71	29.24 1.71 -4.72	23.94 1.24 -5.66	23.59 1.19 -5.36	23.75 1.33 -5.37	23.64 1.24 -5.36	23.40 1.09 -5.32	22.38 0.96 -5.76	25.47 1.07 -7.42	25.65 1.10 -7.55	27.13 1.26 -8.83	26.50 1.26 -8.20	24.56 1.21 -6.33	24.00 0.84 -7.56	24.65 1.38 -6.25
NEG CENTRAL___SENECA 23627	15.41 0.29 -5.05	13.68 0.25 -5.14	13.50 0.24 -4.98	15.47 0.30 -4.39	18.05 0.39 -4.12	17.27 0.43 -4.75	24.79 1.14 -5.05	33.20 1.39 -5.02	35.24 1.37 -4.07	30.79 1.13 -3.94	27.80 1.05 -3.94	22.51 0.75 -4.73	22.25 0.73 -4.48	22.37 0.84 -4.48	22.32 0.80 -4.48	22.12 0.70 -4.44	21.05 0.59 -4.80	23.80 0.66 -6.15	23.96 0.70 -6.26	25.16 0.80 -7.32	24.60 0.77 -6.80	22.98 0.71 -5.25	22.36 0.50 -6.27	22.97 0.77 -5.19
NEG CENTRAL___STATE_STREET 24147	14.85 0.29 -4.49	13.10 0.24 -4.57	12.94 0.23 -4.42	14.98 0.29 -3.90	17.44 0.24 -3.66	16.65 0.34 -4.23	23.99 0.89 -4.49	32.56 1.29 -4.49	34.78 1.34 -3.64	30.28 1.03 -3.52	27.31 0.98 -3.53	22.00 0.73 -4.23	21.78 0.73 -4.01	21.82 0.75 -4.01	21.78 0.73 -4.01	21.66 0.70 -3.98	20.56 0.63 -4.27	23.13 0.71 -5.43	23.26 0.73 -5.52	24.27 0.77 -6.46	23.81 0.77 -6.00	22.40 0.75 -4.63	21.69 0.56 -5.54	22.29 0.70 -4.58
NEG MILLWOOD___DRP 24198	43.13 0.79 -32.27	41.77 0.63 -32.85	40.69 0.63 -31.78	39.62 0.83 -28.01	40.82 0.99 -26.30	43.36 0.87 -30.41	52.58 1.69 -32.28	61.27 2.41 -32.07	58.71 2.89 -26.02	53.32 2.60 -25.01	50.18 2.33 -25.05	48.98 1.72 -30.22	47.40 1.74 -28.63	47.43 1.72 -28.65	47.38 1.72 -28.63	47.13 1.70 -28.45	47.92 1.52 -30.74	58.56 1.70 -39.88	59.23 1.74 -40.49	66.15 1.74 -47.37	63.06 1.72 -44.30	52.66 1.69 -33.95	57.76 1.59 -40.58	52.28 1.72 -33.54
NEG NORTH_FLCN_SEA 23793	9.61 -0.45 0.00	7.88 -0.41 0.00	7.87 -0.41 0.00	10.29 -0.50 0.00	12.97 -0.57 0.00	11.56 -0.52 0.00	17.64 -0.97 0.00	25.74 -1.05 0.00	28.81 -0.98 0.00	24.67 -1.06 0.00	21.98 -0.82 0.00	16.51 -0.53 0.00	16.44 -0.60 0.00	16.27 -0.78 0.00	16.12 -0.92 0.00	16.15 -0.83 0.00	14.78 -0.88 0.00	16.05 -0.93 0.00	16.07 -0.94 0.00	16.15 -0.89 0.00	16.15 -0.89 0.00	16.10 -0.92 0.00	14.89 -0.70 0.00	16.03 -0.99 0.00

NEG NORTH_KES_CHATEGAY 23792	9.48 -0.58 0.00	7.78 -0.51 0.00	7.78 -0.51 0.00	10.16 -0.63 0.00	12.78 -0.76 0.00	11.38 -0.70 0.00	17.33 -1.28 0.00	25.21 -1.58 0.00	28.16 -1.64 0.00	24.23 -1.49 0.00	21.55 -1.25 0.00	16.15 -0.89 0.00	16.10 -0.94 0.00	16.00 -1.06 0.00	15.93 -1.11 0.00	15.95 -1.04 0.00	14.70 -0.96 0.00	15.95 -1.04 0.00	15.96 -1.04 0.00	16.03 -1.01 0.00	16.03 -1.01 0.00	15.98 -1.04 0.00	14.78 -0.81 0.00	15.93 -1.09 0.00
NEG NORTH___ALICE_FALLS 23915	9.60 -0.46 0.00	7.87 -0.42 0.00	7.86 -0.42 0.00	10.28 -0.51 0.00	12.96 -0.58 0.00	11.55 -0.53 0.00	17.64 -0.97 0.00	25.74 -1.05 0.00	28.78 -1.01 0.00	24.64 -1.08 0.00	21.94 -0.87 0.00	16.49 -0.55 0.00	16.42 -0.61 0.00	16.27 -0.78 0.00	16.12 -0.92 0.00	16.17 -0.81 0.00	14.81 -0.85 0.00	16.08 -0.90 0.00	16.12 -0.88 0.00	16.22 -0.82 0.00	16.20 -0.83 0.00	16.13 -0.89 0.00	14.92 -0.67 0.00	16.07 -0.95 0.00
NEG NORTH___LWR_SARANAC 23913	9.60 -0.46 0.00	7.87 -0.42 0.00	7.86 -0.42 0.00	10.28 -0.51 0.00	12.96 -0.58 0.00	11.55 -0.53 0.00	17.64 -0.97 0.00	25.74 -1.05 0.00	28.78 -1.01 0.00	24.64 -1.08 0.00	21.94 -0.87 0.00	16.49 -0.55 0.00	16.42 -0.61 0.00	16.27 -0.78 0.00	16.12 -0.92 0.00	16.17 -0.81 0.00	14.81 -0.85 0.00	16.08 -0.90 0.00	16.12 -0.88 0.00	16.22 -0.82 0.00	16.20 -0.83 0.00	16.13 -0.89 0.00	14.92 -0.67 0.00	16.07 -0.95 0.00
NEG NORTH___PLATTSBURG 23628	9.60 -0.46 0.00	7.87 -0.42 0.00	7.86 -0.42 0.00	10.28 -0.51 0.00	12.96 -0.58 0.00	11.55 -0.53 0.00	17.64 -0.97 0.00	25.74 -1.05 0.00	28.78 -1.01 0.00	24.64 -1.08 0.00	21.94 -0.87 0.00	16.49 -0.55 0.00	16.42 -0.61 0.00	16.27 -0.78 0.00	16.12 -0.92 0.00	16.17 -0.81 0.00	14.81 -0.85 0.00	16.08 -0.90 0.00	16.12 -0.88 0.00	16.22 -0.82 0.00	16.20 -0.83 0.00	16.13 -0.89 0.00	14.92 -0.67 0.00	16.07 -0.95 0.00
NEG WEST_LEA_LOCKPORT 23791	15.93 0.19 -5.68	14.28 0.21 -5.78	14.08 0.21 -5.59	15.91 0.19 -4.93	18.41 0.24 -4.63	17.71 0.36 -5.26	25.28 1.08 -5.59	32.92 0.59 -5.54	34.74 0.45 -4.50	30.40 0.33 -4.35	27.41 0.25 -4.35	22.56 0.31 -5.22	22.24 0.26 -4.94	22.45 0.44 -4.95	22.27 0.29 -4.94	22.03 0.14 -4.91	20.97 0.00 -5.32	23.80 -0.03 -6.85	23.97 0.00 -6.96	25.25 0.07 -8.15	24.69 0.09 -7.57	22.89 0.03 -5.84	22.35 -0.22 -6.98	23.38 0.60 -5.77
NEG WEST___LANCASTR 23811	17.10 0.48 -6.56	15.40 0.43 -6.68	15.17 0.43 -6.46	17.00 0.52 -5.69	19.52 0.64 -5.34	18.47 0.72 -5.67	26.34 1.71 -6.02	34.35 1.61 -5.96	36.24 1.61 -4.84	31.71 1.31 -4.67	28.60 1.12 -4.68	23.59 0.94 -5.61	23.27 0.92 -5.32	23.54 1.16 -5.32	23.34 0.99 -5.32	23.06 0.80 -5.28	21.91 0.52 -5.74	24.89 0.51 -7.39	25.08 0.56 -7.52	26.42 0.58 -8.80	25.80 0.60 -8.17	23.87 0.54 -6.31	23.36 0.23 -7.54	24.31 1.06 -6.23
NEG_PENN_ALLEGHNY 23528	21.30 0.35 -10.88	19.67 0.30 -11.08	19.29 0.29 -10.72	20.60 0.37 -9.45	22.87 0.46 -8.87	22.82 0.46 -10.28	30.54 1.02 -10.91	38.95 1.39 -10.77	39.99 1.46 -8.74	35.39 1.23 -8.43	32.34 1.09 -8.45	27.97 0.82 -10.12	27.45 0.83 -9.58	27.53 0.89 -9.59	27.47 0.85 -9.58	27.26 0.76 -9.51	26.63 0.63 -10.35	31.03 0.68 -13.36	31.27 0.70 -13.57	33.70 0.78 -15.88	32.60 0.77 -14.80	29.11 0.71 -11.38	29.73 0.55 -13.60	29.03 0.77 -11.24
NEG___GEN_MONROE 24207	14.60 0.21 -4.33	12.88 0.18 -4.41	12.73 0.18 -4.26	14.76 0.22 -3.76	17.40 0.34 -3.53	16.49 0.36 -4.05	23.85 0.95 -4.29	32.00 0.94 -4.27	34.16 0.89 -3.47	29.87 0.80 -3.35	26.85 0.68 -3.36	21.58 0.51 -4.03	21.33 0.48 -3.82	21.44 0.56 -3.82	21.31 0.46 -3.82	21.11 0.34 -3.79	19.99 0.25 -4.09	22.48 0.24 -5.26	22.61 0.26 -5.35	23.67 0.37 -6.26	23.29 0.44 -5.81	21.90 0.39 -4.49	21.13 0.17 -5.36	22.18 0.73 -4.43
NEPA___ENERGY 23901	17.12 0.48 -6.58	15.43 0.44 -6.70	15.20 0.44 -6.48	17.02 0.53 -5.71	19.53 0.64 -5.36	18.97 0.71 -6.17	26.80 1.64 -6.55	34.80 1.53 -6.49	36.55 1.49 -5.26	31.99 1.18 -5.09	28.90 1.00 -5.09	23.96 0.82 -6.11	23.57 0.75 -5.79	23.78 0.94 -5.79	23.62 0.80 -5.79	23.36 0.63 -5.74	22.35 0.45 -6.24	25.49 0.47 -8.04	25.67 0.49 -8.17	27.16 0.56 -9.56	26.51 0.60 -8.88	24.42 0.54 -6.85	24.02 0.23 -8.19	24.76 0.97 -6.77
NEVERSINK___HYD 23608	40.86 0.73 -30.06	39.47 0.58 -30.60	38.45 0.57 -29.60	37.62 0.74 -26.09	38.95 0.92 -24.50	41.24 0.83 -28.33	50.26 1.58 -30.07	58.89 2.22 -29.88	56.60 2.56 -24.24	51.29 2.26 -23.31	48.13 1.98 -23.34	46.68 1.48 -28.16	45.19 1.48 -26.67	45.25 1.50 -26.70	45.24 1.53 -26.67	45.01 1.51 -26.51	45.64 1.30 -28.69	55.63 1.46 -37.19	56.28 1.50 -37.78	62.77 1.53 -44.20	59.86 1.53 -41.29	50.20 1.50 -31.68	54.84 1.39 -37.86	49.83 1.51 -31.30
NEWTON___FALLS_HYD 23847	10.26 -0.46 -0.66	8.59 -0.37 -0.68	8.56 -0.37 -0.65	10.88 -0.49 -0.58	13.50 -0.58 -0.54	12.19 -0.52 -0.63	18.47 -0.80 -0.66	26.43 -0.99 -0.64	29.21 -1.10 -0.52	25.34 -0.92 -0.55	22.48 -0.87 -0.55	17.09 -0.61 -0.66	17.07 -0.60 -0.63	17.07 -0.61 -0.63	17.03 -0.63 -0.63	16.96 -0.63 -0.61	15.79 -0.56 -0.70	17.33 -0.56 -0.91	17.38 -0.53 -0.91	17.66 -0.44 -1.06	17.58 -0.44 -0.99	17.27 -0.51 -0.76	16.03 -0.47 -0.91	17.11 -0.66 -0.75
NIAGARA_115E_LBMP 323715	15.89 0.02 -5.81	14.27 0.07 -5.91	14.07 0.07 -5.72	15.84 0.01 -5.04	18.26 -0.01 -4.73	17.59 0.13 -5.38	24.98 0.67 -5.71	32.44 0.00 -5.66	34.18 -0.21 -4.59	29.90 -0.26 -4.44	27.00 -0.25 -4.44	22.30 -0.07 -5.33	21.98 -0.10 -5.05	22.17 0.07 -5.05	22.02 -0.07 -5.05	21.77 -0.22 -5.01	20.74 -0.34 -5.43	23.57 -0.41 -6.99	23.74 -0.37 -7.11	25.05 -0.31 -8.32	24.49 -0.27 -7.72	22.66 -0.32 -5.96	22.19 -0.53 -7.13	23.16 0.26 -5.89
NIAGARA_115W_LBMP 323714	15.90 0.01 -5.83	14.27 0.05 -5.93	14.07 0.05 -5.74	15.83 -0.01 -5.06	18.26 -0.03 -4.75	17.60 0.12 -5.40	24.96 0.63 -5.72	32.38 -0.08 -5.67	34.10 -0.30 -4.61	29.87 -0.31 -4.45	26.97 -0.30 -4.46	22.28 -0.10 -5.34	21.95 -0.15 -5.06	22.14 0.02 -5.07	21.98 -0.12 -5.06	21.76 -0.25 -5.03	20.72 -0.38 -5.44	23.55 -0.44 -7.01	23.72 -0.41 -7.13	25.03 -0.34 -8.33	24.47 -0.31 -7.74	22.64 -0.36 -5.98	22.17 -0.56 -7.14	23.17 0.24 -5.91
NIAGARA_230_LBMP 323716	15.97 0.13 -5.78	14.32 0.15 -5.88	14.12 0.15 -5.69	15.93 0.13 -5.02	18.40 0.15 -4.71	17.72 0.27 -5.37	25.19 0.87 -5.70	32.71 0.27 -5.65	34.47 0.09 -4.59	30.18 0.03 -4.43	27.24 0.00 -4.44	22.48 0.12 -5.32	22.15 0.07 -5.04	22.34 0.24 -5.05	22.18 0.10 -5.04	21.94 -0.05 -5.01	20.91 -0.17 -5.42	23.75 -0.22 -6.99	23.92 -0.19 -7.11	25.25 -0.10 -8.31	24.67 -0.08 -7.72	22.84 -0.14 -5.96	22.37 -0.34 -7.12	23.35 0.44 -5.89
NIAGARA____ 23760	15.90 0.02 -5.82	14.27 0.06 -5.92	14.07 0.06 -5.73	15.83 0.00 -5.05	18.26 -0.01 -4.74	17.58 0.12 -5.38	25.01 0.69 -5.71	32.53 0.08 -5.66	34.27 -0.12 -4.59	30.01 -0.15 -4.44	27.07 -0.18 -4.45	22.35 -0.02 -5.33	22.02 -0.07 -5.05	22.21 0.10 -5.05	22.07 -0.02 -5.05	21.83 -0.17 -5.01	20.81 -0.28 -5.43	23.64 -0.34 -6.99	23.81 -0.31 -7.11	25.12 -0.24 -8.32	24.54 -0.22 -7.73	22.73 -0.25 -5.96	22.25 -0.47 -7.13	23.17 0.26 -5.90

NINE_MILE_1 23575	12.18 -0.16 -2.28	10.48 -0.13 -2.32	10.39 -0.13 -2.24	12.59 -0.17 -1.98	15.18 -0.22 -1.86	14.06 -0.17 -2.14	20.76 -0.13 -2.28	28.83 -0.24 -2.28	31.35 -0.30 -1.85	27.26 -0.26 -1.79	24.35 -0.25 -1.80	19.01 -0.19 -2.16	18.91 -0.17 -2.04	18.94 -0.15 -2.04	18.91 -0.17 -2.04	18.81 -0.20 -2.02	17.64 -0.19 -2.17	19.61 -0.19 -2.81	19.67 -0.19 -2.86	20.22 -0.15 -3.34	19.99 -0.15 -3.10	19.24 -0.17 -2.39	18.25 -0.20 -2.86	19.21 -0.17 -2.37
NINE_MILE_2 23744	12.18 -0.16 -2.27	10.48 -0.12 -2.32	10.39 -0.13 -2.24	12.59 -0.17 -1.97	15.17 -0.22 -1.85	14.05 -0.17 -2.14	20.77 -0.11 -2.27	28.82 -0.24 -2.28	31.34 -0.30 -1.85	27.25 -0.26 -1.79	24.35 -0.25 -1.79	19.00 -0.19 -2.15	18.90 -0.17 -2.04	18.94 -0.15 -2.04	18.90 -0.17 -2.04	18.80 -0.20 -2.02	17.64 -0.19 -2.17	19.60 -0.19 -2.80	19.67 -0.19 -2.85	20.22 -0.15 -3.33	19.98 -0.15 -3.10	19.24 -0.17 -2.39	18.25 -0.20 -2.86	19.21 -0.17 -2.36
NM_CAPITAL___DRP 24208	51.26 0.63 -40.57	50.10 0.51 -41.29	48.75 0.52 -39.95	46.72 0.72 -35.21	47.49 0.89 -33.06	51.11 0.81 -38.22	60.58 1.40 -40.57	69.02 1.93 -40.31	64.71 2.20 -32.71	58.86 1.85 -31.29	55.76 1.62 -31.34	56.16 1.19 -37.93	54.14 1.17 -35.93	54.21 1.19 -35.96	54.14 1.17 -35.93	53.78 1.16 -35.64	55.24 1.08 -38.51	67.38 1.17 -49.23	69.19 1.17 -51.02	77.91 1.17 -59.70	72.51 1.19 -54.28	60.99 1.19 -42.78	67.75 1.03 -51.13	60.43 1.14 -42.27
NM_CENTRAL___DRP 24181	13.15 0.06 -3.02	11.42 0.05 -3.08	11.31 0.05 -2.98	13.46 0.05 -2.62	16.08 0.08 -2.46	15.02 0.10 -2.85	21.98 0.35 -3.02	30.36 0.45 -3.11	32.77 0.45 -2.53	28.56 0.39 -2.45	25.58 0.32 -2.46	20.22 0.24 -2.95	20.10 0.27 -2.79	20.14 0.29 -2.80	20.09 0.26 -2.79	19.97 0.22 -2.77	18.77 0.22 -2.89	21.10 0.27 -3.85	21.18 0.27 -3.91	21.93 0.32 -4.57	21.61 0.32 -4.25	20.59 0.29 -3.28	19.70 0.19 -3.92	20.53 0.27 -3.24
NM_FRONTIER___DRP 24179	15.90 0.01 -5.83	14.27 0.05 -5.93	14.07 0.05 -5.74	15.83 -0.01 -5.06	18.26 -0.03 -4.75	17.60 0.12 -5.40	24.96 0.63 -5.72	32.38 -0.08 -5.67	34.10 -0.30 -4.61	29.87 -0.31 -4.45	26.97 -0.30 -4.46	22.28 -0.10 -5.34	21.95 -0.15 -5.06	22.14 0.02 -5.07	21.98 -0.12 -5.06	21.76 -0.25 -5.03	20.72 -0.38 -5.44	23.55 -0.44 -7.01	23.72 -0.41 -7.13	25.03 -0.34 -8.33	24.47 -0.31 -7.74	22.64 -0.36 -5.98	22.17 -0.56 -7.14	23.17 0.24 -5.91
NM_ST_REGIS___HYD 24053	9.42 -0.64 0.00	7.75 -0.54 0.00	7.74 -0.54 0.00	10.09 -0.69 0.00	12.70 -0.84 0.00	11.31 -0.77 0.00	17.18 -1.43 0.00	24.89 -1.90 0.00	27.74 -2.06 0.00	23.92 -1.80 0.00	21.25 -1.55 0.00	15.91 -1.12 0.00	15.88 -1.16 0.00	15.84 -1.21 0.00	15.79 -1.24 0.00	15.79 -1.19 0.00	14.59 -1.07 0.00	15.85 -1.14 0.00	15.88 -1.12 0.00	15.98 -1.06 0.00	15.98 -1.06 0.00	15.93 -1.09 0.00	14.67 -0.92 0.00	15.81 -1.21 0.00
NORTHPORT___1 23551	48.95 1.12 -37.77	42.64 0.92 -33.43	40.39 0.85 -31.25	39.46 1.13 -27.54	41.50 1.45 -26.52	49.43 1.31 -36.04	64.79 2.23 -43.95	74.04 3.16 -44.09	67.05 3.63 -33.62	67.00 3.27 -38.01	62.48 2.78 -36.90	61.16 2.09 -42.03	59.78 2.13 -40.61	58.86 2.13 -39.68	58.04 2.13 -38.87	58.02 2.05 -38.98	61.78 1.85 -44.28	69.95 1.99 -50.98	71.39 2.01 -52.38	73.00 1.99 -53.97	80.72 1.99 -61.69	72.02 1.97 -53.03	57.37 1.90 -39.88	51.98 1.99 -32.97
NORTHPORT___2 23552	48.95 1.12 -37.77	42.64 0.92 -33.43	40.39 0.85 -31.25	39.46 1.13 -27.54	41.50 1.45 -26.52	49.43 1.31 -36.04	64.79 2.23 -43.95	74.04 3.16 -44.09	67.05 3.63 -33.62	67.00 3.27 -38.01	62.48 2.78 -36.90	61.16 2.09 -42.03	59.78 2.13 -40.61	58.86 2.13 -39.68	58.04 2.13 -38.87	58.02 2.05 -38.98	61.78 1.85 -44.28	69.95 1.99 -50.98	71.39 2.01 -52.38	73.00 1.99 -53.97	80.72 1.99 -61.69	72.02 1.97 -53.03	57.37 1.90 -39.88	51.98 1.99 -32.97
NORTHPORT___3 23553	48.87 1.04 -37.77	42.55 0.83 -33.43	40.31 0.78 -31.25	39.35 1.03 -27.54	41.35 1.30 -26.52	49.31 1.18 -36.04	64.57 2.01 -43.95	73.58 2.70 -44.08	66.61 3.19 -33.62	66.61 2.88 -38.01	62.16 2.46 -36.89	60.90 1.84 -42.02	59.52 1.87 -40.61	58.64 1.91 -39.68	57.85 1.94 -38.87	57.85 1.89 -38.98	61.54 1.61 -44.27	69.72 1.77 -50.97	71.14 1.77 -52.37	72.75 1.76 -53.96	80.48 1.76 -61.68	71.77 1.74 -53.02	57.22 1.75 -39.88	51.87 1.89 -32.97
NORTHPORT___4 23650	48.87 1.04 -37.77	42.55 0.83 -33.43	40.31 0.78 -31.25	39.35 1.03 -27.54	41.35 1.30 -26.52	49.31 1.18 -36.04	64.57 2.01 -43.95	73.58 2.70 -44.08	66.61 3.19 -33.62	66.61 2.88 -38.01	62.16 2.46 -36.89	60.90 1.84 -42.02	59.52 1.87 -40.61	58.64 1.91 -39.68	57.85 1.94 -38.87	57.85 1.89 -38.98	61.54 1.61 -44.27	69.72 1.77 -50.97	71.14 1.77 -52.37	72.75 1.76 -53.96	80.48 1.76 -61.68	71.77 1.74 -53.02	57.22 1.75 -39.88	51.87 1.89 -32.97
NORTHPORT___IC 23718	48.95 1.12 -37.77	42.64 0.92 -33.43	40.39 0.85 -31.25	39.46 1.13 -27.54	41.50 1.45 -26.52	49.43 1.31 -36.04	64.79 2.23 -43.95	74.04 3.16 -44.09	67.05 3.63 -33.62	67.00 3.27 -38.01	62.48 2.78 -36.90	61.16 2.09 -42.03	59.78 2.13 -40.61	58.86 2.13 -39.68	58.04 2.13 -38.87	58.02 2.05 -38.98	61.78 1.85 -44.28	69.95 1.99 -50.98	71.39 2.01 -52.38	73.00 1.99 -53.97	80.72 1.99 -61.69	72.02 1.97 -53.03	57.37 1.90 -39.88	51.98 1.99 -32.97
NPX_GEN_1385_PROXY 323591	47.83 0.89 -36.88	42.56 0.84 -33.43	40.25 0.72 -31.25	39.37 1.04 -27.54	41.37 1.31 -26.52	49.14 1.01 -36.04	58.66 1.80 -38.25	65.84 2.57 -36.48	54.30 2.98 -21.52	50.28 2.67 -21.88	50.43 2.26 -25.37	48.72 1.70 -29.98	46.89 1.74 -28.11	45.11 1.74 -26.31	43.97 1.74 -25.19	43.01 1.67 -24.36	48.11 1.49 -30.96	52.56 1.61 -33.96	53.96 1.62 -35.34	64.00 1.60 -45.36	55.56 1.60 -36.92	51.79 1.58 -33.19	50.35 1.56 -33.20	46.99 1.60 -28.37
NPX_GEN_CSC 323557	48.91 1.08 -37.77	42.59 0.87 -33.43	40.34 0.80 -31.25	39.39 1.06 -27.54	41.42 1.37 -26.52	49.72 1.32 -36.32	64.47 2.19 -43.67	75.68 3.21 -45.68	65.05 3.22 -32.03	66.61 2.88 -38.01	62.21 2.51 -36.90	60.99 1.92 -42.03	59.54 1.89 -40.61	58.59 1.86 -39.68	57.77 1.86 -38.87	57.66 1.70 -38.98	61.64 1.71 -44.28	69.70 1.73 -50.98	71.15 1.77 -52.38	72.74 1.74 -53.97	80.48 1.76 -61.69	71.80 1.75 -53.03	57.12 1.65 -39.88	51.67 1.69 -32.97
NSINS_S__GLNS_FALLS 23858	55.05 0.88 -44.11	53.90 0.70 -44.91	52.43 0.71 -43.44	50.03 0.96 -38.29	50.73 1.24 -35.95	54.84 1.20 -41.57	64.27 1.54 -44.12	72.81 2.20 -43.83	68.07 2.71 -35.56	62.08 2.06 -34.30	58.82 1.66 -34.36	59.94 1.23 -41.68	57.68 1.17 -39.47	57.78 1.21 -39.51	57.63 1.12 -39.47	56.86 1.16 -38.72	58.64 1.14 -41.84	71.82 1.31 -53.53	72.79 1.28 -54.51	82.13 1.31 -63.78	76.42 1.35 -58.03	64.06 1.33 -45.71	71.30 1.08 -54.63	63.37 1.19 -45.16
NUCOR_STEEL___DRP 24197	14.61 0.23 -4.32	12.88 0.19 -4.40	12.72 0.18 -4.25	14.76 0.23 -3.75	17.29 0.23 -3.52	16.42 0.28 -4.06	23.69 0.76 -4.31	32.15 1.04 -4.32	34.40 1.10 -3.50	29.94 0.82 -3.39	26.98 0.78 -3.40	21.69 0.58 -4.07	21.49 0.60 -3.86	21.53 0.61 -3.86	21.49 0.60 -3.86	21.39 0.58 -3.83	20.26 0.50 -4.11	22.78 0.58 -5.22	22.92 0.61 -5.30	23.86 0.61 -6.21	23.43 0.63 -5.76	22.10 0.63 -4.45	21.36 0.45 -5.32	21.99 0.58 -4.39

NYISO_LBMP_REFERENCE 24008	10.06 0.00 0.00	8.29 0.00 0.00	8.28 0.00 0.00	10.78 0.00 0.00	13.54 0.00 0.00	12.08 0.00 0.00	18.61 0.00 0.00	26.79 0.00 0.00	29.80 0.00 0.00	25.72 0.00 0.00	22.80 0.00 0.00	17.04 0.00 0.00	17.04 0.00 0.00	17.06 0.00 0.00	17.04 0.00 0.00	16.98 0.00 0.00	15.66 0.00 0.00	16.98 0.00 0.00	17.00 0.00 0.00	17.04 0.00 0.00	17.04 0.00 0.00	17.02 0.00 0.00	15.59 0.00 0.00	17.02 0.00 0.00
NYPA_BRENTWD____GT 24164	49.03 1.20 -37.77	42.70 0.98 -33.43	40.44 0.91 -31.25	39.54 1.21 -27.54	41.60 1.54 -26.52	49.52 1.40 -36.04	64.98 2.42 -43.95	74.34 3.46 -44.09	67.35 3.93 -33.62	67.23 3.50 -38.01	62.71 3.01 -36.90	61.33 2.27 -42.03	59.92 2.27 -40.61	58.98 2.25 -39.68	58.16 2.25 -38.87	58.16 2.19 -38.98	61.94 2.00 -44.28	70.14 2.17 -50.98	71.58 2.19 -52.38	73.19 2.18 -53.97	80.91 2.18 -61.69	72.19 2.14 -53.03	57.51 2.04 -39.88	52.11 2.13 -32.97
NYPA_GOWANUS____GT5 24156	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
NYPA_GOWANUS____GT6 24157	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97
NYPA_HARLEM__RVR__GT1 24160	42.72 0.92 -31.74	41.33 0.73 -32.31	40.27 0.74 -31.26	39.28 0.95 -27.54	40.56 1.16 -25.86	42.89 0.91 -29.90	51.94 1.60 -31.73	60.70 2.38 -31.53	58.27 2.89 -25.58	52.96 2.65 -24.59	49.83 2.39 -24.63	48.54 1.79 -29.72	47.01 1.82 -28.15	47.03 1.81 -28.17	46.99 1.81 -28.15	46.72 1.77 -27.97	47.42 1.55 -30.21	57.92 1.70 -39.24	58.47 1.68 -39.78	65.22 1.64 -46.55	62.34 1.67 -43.63	51.97 1.60 -33.36	57.19 1.72 -39.88	51.85 1.86 -32.97
NYPA_HARLEM__RVR__GT2 24161	42.72 0.92 -31.74	41.33 0.73 -32.31	40.27 0.74 -31.26	39.28 0.95 -27.54	40.56 1.16 -25.86	42.89 0.91 -29.90	51.94 1.60 -31.73	60.70 2.38 -31.53	58.27 2.89 -25.58	52.96 2.65 -24.59	49.83 2.39 -24.63	48.54 1.79 -29.72	47.01 1.82 -28.15	47.03 1.81 -28.17	46.99 1.81 -28.15	46.72 1.77 -27.97	47.42 1.55 -30.21	57.92 1.70 -39.24	58.47 1.68 -39.78	65.22 1.64 -46.55	62.34 1.67 -43.63	51.97 1.60 -33.36	57.19 1.72 -39.88	51.85 1.86 -32.97
NYPA_KENT____GT 24152	42.67 0.87 -31.74	41.28 0.68 -32.31	40.20 0.66 -31.25	39.19 0.86 -27.54	40.45 1.06 -25.86	42.90 0.92 -29.90	52.00 1.66 -31.74	60.76 2.44 -31.54	58.31 2.92 -25.59	53.00 2.67 -24.60	49.86 2.42 -24.64	48.57 1.81 -29.73	47.03 1.84 -28.15	47.06 1.83 -28.18	47.01 1.82 -28.15	46.74 1.78 -27.97	47.44 1.57 -30.22	57.97 1.73 -39.25	58.53 1.74 -39.79	65.29 1.70 -46.55	62.38 1.70 -43.64	52.02 1.63 -33.36	57.06 1.59 -39.88	51.67 1.69 -32.97
NYPA_POUCH1____GT 24155	42.58 0.77 -31.74	41.20 0.60 -32.31	40.12 0.59 -31.25	39.07 0.75 -27.53	40.32 0.92 -25.86	42.77 0.80 -29.90	50.60 1.47 -30.52	56.67 2.20 -27.68	53.55 2.65 -21.10	50.11 2.47 -21.92	49.66 2.21 -24.64	48.40 1.64 -29.73	46.86 1.67 -28.16	46.91 1.67 -28.18	46.86 1.67 -28.16	46.59 1.63 -27.98	47.15 1.44 -30.05	52.52 1.61 -33.92	52.77 1.60 -34.17	61.73 1.58 -43.11	60.12 1.58 -41.50	51.87 1.48 -33.37	52.30 1.45 -35.26	48.57 1.53 -30.02
NYPA_VERNON____GT2 24162	42.70 0.90 -31.74	41.31 0.71 -32.31	40.23 0.70 -31.25	39.23 0.91 -27.54	40.51 1.11 -25.86	42.95 0.97 -29.90	52.08 1.73 -31.74	60.87 2.55 -31.54	58.43 3.04 -25.59	53.10 2.78 -24.60	49.95 2.51 -24.64	48.64 1.87 -29.73	47.10 1.91 -28.15	47.13 1.89 -28.18	47.08 1.89 -28.15	46.81 1.85 -27.97	47.50 1.63 -30.22	58.02 1.78 -39.25	58.58 1.78 -39.79	65.33 1.74 -46.55	62.43 1.76 -43.64	52.09 1.70 -33.36	57.12 1.65 -39.88	51.74 1.75 -32.97
NYPA_VERNON____GT3 24163	42.70 0.90 -31.74	41.31 0.71 -32.31	40.23 0.70 -31.25	39.23 0.91 -27.54	40.51 1.11 -25.86	42.95 0.97 -29.90	52.08 1.73 -31.74	60.87 2.55 -31.54	58.43 3.04 -25.59	53.10 2.78 -24.60	49.95 2.51 -24.64	48.64 1.87 -29.73	47.10 1.91 -28.15	47.13 1.89 -28.18	47.08 1.89 -28.15	46.81 1.85 -27.97	47.50 1.63 -30.22	58.02 1.78 -39.25	58.58 1.78 -39.79	65.33 1.74 -46.55	62.43 1.76 -43.64	52.09 1.70 -33.36	57.12 1.65 -39.88	51.74 1.75 -32.97
NYPA__ASTORIA_CC1 323568	42.71 0.91 -31.74	41.32 0.72 -32.31	40.25 0.71 -31.26	39.24 0.92 -27.54	40.52 1.12 -25.86	42.95 0.97 -29.90	52.08 1.73 -31.74	60.90 2.57 -31.54	58.46 3.07 -25.59	53.11 2.78 -24.61	49.97 2.53 -24.64	48.65 1.89 -29.73	47.10 1.91 -28.15	47.14 1.91 -28.18	47.10 1.91 -28.15	46.81 1.85 -27.97	47.50 1.63 -30.22	58.02 1.78 -39.25	58.58 1.78 -39.79	65.33 1.74 -46.55	62.43 1.76 -43.64	52.09 1.70 -33.36	57.13 1.65 -39.88	51.76 1.77 -32.97
NYPA__ASTORIA_CC2 323569	42.71 0.91 -31.74	41.32 0.72 -32.31	40.25 0.71 -31.26	39.24 0.92 -27.54	40.52 1.12 -25.86	42.95 0.97 -29.90	52.08 1.73 -31.74	60.90 2.57 -31.54	58.46 3.07 -25.59	53.11 2.78 -24.61	49.97 2.53 -24.64	48.65 1.89 -29.73	47.10 1.91 -28.15	47.14 1.91 -28.18	47.10 1.91 -28.15	46.81 1.85 -27.97	47.50 1.63 -30.22	58.02 1.78 -39.25	58.58 1.78 -39.79	65.33 1.74 -46.55	62.43 1.76 -43.64	52.09 1.70 -33.36	57.13 1.65 -39.88	51.76 1.77 -32.97
NYPA__HOLTSVILL 23794	48.96 1.13 -37.77	42.64 0.91 -33.43	40.38 0.85 -31.25	39.45 1.12 -27.54	41.49 1.43 -26.52	49.45 1.33 -36.04	64.83 2.27 -43.95	74.15 3.27 -44.09	67.02 3.60 -33.62	66.94 3.21 -38.01	62.48 2.78 -36.90	61.16 2.09 -42.03	59.73 2.08 -40.61	58.79 2.06 -39.68	57.97 2.06 -38.87	57.93 1.97 -38.98	61.78 1.85 -44.28	69.93 1.97 -50.98	71.37 1.99 -52.38	72.96 1.96 -53.97	80.69 1.96 -61.69	72.00 1.96 -53.03	57.34 1.87 -39.88	51.92 1.94 -32.97
NYPA__HELLGATE_GT1 24158	42.72 0.92 -31.74	41.33 0.73 -32.31	40.27 0.74 -31.26	39.28 0.95 -27.54	40.56 1.16 -25.86	42.89 0.91 -29.90	51.94 1.60 -31.73	60.70 2.38 -31.53	58.27 2.89 -25.58	52.96 2.65 -24.59	49.83 2.39 -24.63	48.54 1.79 -29.72	47.01 1.82 -28.15	47.03 1.81 -28.17	46.99 1.81 -28.15	46.72 1.77 -27.97	47.42 1.55 -30.21	57.92 1.70 -39.24	58.47 1.68 -39.78	65.22 1.64 -46.55	62.34 1.67 -43.63	51.97 1.60 -33.36	57.19 1.72 -39.88	51.85 1.86 -32.97
NYPA__HELLGATE_GT2 24159	42.72 0.92 -31.74	41.33 0.73 -32.31	40.27 0.74 -31.26	39.28 0.95 -27.54	40.56 1.16 -25.86	42.89 0.91 -29.90	51.94 1.60 -31.73	60.70 2.38 -31.53	58.27 2.89 -25.58	52.96 2.65 -24.59	49.83 2.39 -24.63	48.54 1.79 -29.72	47.01 1.82 -28.15	47.03 1.81 -28.17	46.99 1.81 -28.15	46.72 1.77 -27.97	47.42 1.55 -30.21	57.92 1.70 -39.24	58.47 1.68 -39.78	65.22 1.64 -46.55	62.34 1.67 -43.63	51.97 1.60 -33.36	57.19 1.72 -39.88	51.85 1.86 -32.97

NYS_BARGE___HYD 23848	15.88 0.18 -5.63	14.22 0.20 -5.73	14.03 0.20 -5.55	15.86 0.18 -4.89	18.34 0.22 -4.59	17.65 0.35 -5.22	25.21 1.06 -5.54	32.87 0.59 -5.49	34.70 0.45 -4.46	30.36 0.33 -4.31	27.37 0.25 -4.32	22.52 0.31 -5.18	22.19 0.26 -4.90	22.40 0.44 -4.91	22.23 0.29 -4.90	21.97 0.12 -4.87	20.93 0.00 -5.27	23.74 -0.03 -6.79	23.91 0.00 -6.90	25.17 0.05 -8.08	24.62 0.09 -7.50	22.84 0.03 -5.79	22.29 -0.22 -6.92	23.33 0.60 -5.72
OAK_ORCHARD___HYD 24046	14.49 0.16 -4.27	12.77 0.14 -4.34	12.62 0.14 -4.20	14.66 0.17 -3.70	17.24 0.23 -3.48	16.36 0.29 -3.99	23.72 0.87 -4.23	31.91 0.91 -4.21	34.11 0.89 -3.42	29.77 0.75 -3.31	26.75 0.64 -3.31	21.51 0.49 -3.97	21.28 0.48 -3.76	21.38 0.56 -3.77	21.30 0.49 -3.76	21.08 0.36 -3.73	19.97 0.28 -4.03	22.48 0.31 -5.19	22.60 0.32 -5.27	23.63 0.43 -6.17	23.21 0.44 -5.73	21.85 0.41 -4.42	21.08 0.20 -5.29	22.00 0.61 -4.37
OCC_CHEM___DRP 24175	15.98 0.07 -5.85	14.34 0.10 -5.95	14.14 0.10 -5.76	15.91 0.05 -5.07	18.36 0.05 -4.76	17.67 0.18 -5.41	25.11 0.76 -5.74	32.58 0.11 -5.69	34.32 -0.09 -4.61	30.05 -0.13 -4.46	27.13 -0.14 -4.47	22.41 0.02 -5.36	22.08 -0.03 -5.07	22.29 0.15 -5.08	22.13 0.02 -5.07	21.88 -0.14 -5.04	20.85 -0.27 -5.46	23.69 -0.32 -7.03	23.86 -0.29 -7.15	25.18 -0.22 -8.37	24.60 -0.20 -7.77	22.78 -0.24 -6.00	22.31 -0.45 -7.17	23.28 0.34 -5.92
OH_GEN_PROXY 24063	16.04 0.14 -5.84	14.39 0.16 -5.94	14.19 0.16 -5.75	15.99 0.14 -5.07	18.46 0.16 -4.76	18.08 0.28 -5.72	25.00 0.89 -5.50	34.42 0.32 -7.31	33.03 0.18 -3.06	30.31 0.10 -4.49	27.35 0.05 -4.50	22.58 0.15 -5.39	22.26 0.12 -5.11	22.44 0.27 -5.11	22.28 0.14 -5.11	22.05 0.00 -5.07	21.03 -0.13 -5.49	23.89 -0.17 -7.08	24.06 -0.14 -7.20	25.41 -0.05 -8.42	24.82 -0.03 -7.82	22.97 -0.08 -6.04	22.51 -0.30 -7.21	23.44 0.46 -5.96
OLIN_CORP_DRP 24177	15.98 0.07 -5.85	14.34 0.10 -5.95	14.14 0.10 -5.76	15.91 0.05 -5.07	18.36 0.05 -4.76	17.67 0.18 -5.41	25.11 0.76 -5.74	32.58 0.11 -5.69	34.32 -0.09 -4.61	30.05 -0.13 -4.46	27.13 -0.14 -4.47	22.41 0.02 -5.36	22.08 -0.03 -5.07	22.29 0.15 -5.08	22.13 0.02 -5.07	21.88 -0.14 -5.04	20.85 -0.27 -5.46	23.69 -0.32 -7.03	23.86 -0.29 -7.15	25.18 -0.22 -8.37	24.60 -0.20 -7.77	22.78 -0.24 -6.00	22.31 -0.45 -7.17	23.28 0.34 -5.92
OLIN_CORP_DSASP 323712	15.98 0.07 -5.85	14.34 0.10 -5.95	14.14 0.10 -5.76	15.91 0.05 -5.07	18.36 0.05 -4.76	17.67 0.18 -5.41	25.11 0.76 -5.74	32.58 0.11 -5.69	34.32 -0.09 -4.61	30.05 -0.13 -4.46	27.13 -0.14 -4.47	22.41 0.02 -5.36	22.08 -0.03 -5.07	22.29 0.15 -5.08	22.13 0.02 -5.07	21.88 -0.14 -5.04	20.85 -0.27 -5.46	23.69 -0.32 -7.03	23.86 -0.29 -7.15	25.18 -0.22 -8.37	24.60 -0.20 -7.77	22.78 -0.24 -6.00	22.31 -0.45 -7.17	23.28 0.34 -5.92
ONEIDA_HERK_LFGE 323681	10.81 0.08 -0.67	9.04 0.07 -0.68	9.00 0.07 -0.66	11.45 0.09 -0.58	14.20 0.12 -0.54	12.84 0.13 -0.63	19.72 0.45 -0.67	27.56 0.78 0.00	30.60 0.80 -0.50	26.94 0.72 -0.50	23.90 0.59 -0.61	18.09 0.44 -0.58	18.09 0.48 -0.58	18.11 0.48 -0.58	18.06 0.44 -0.58	17.39 0.41 0.00	16.73 0.36 -0.72	18.34 0.42 -0.93	18.40 0.48 -0.92	18.65 0.53 -1.08	18.57 0.53 -1.00	18.27 0.48 -0.77	16.86 0.34 -0.93	18.14 0.36 -0.77
ONONDAGA_REF_OCCRA 23987	15.05 0.27 -4.71	13.29 0.21 -4.80	13.11 0.19 -4.64	15.12 0.25 -4.09	17.69 0.31 -3.84	16.85 0.33 -4.44	24.10 0.78 -4.71	32.56 1.07 -4.70	34.74 1.13 -3.81	30.37 0.95 -3.69	27.35 0.84 -3.70	22.09 0.61 -4.44	21.89 0.65 -4.20	21.93 0.66 -4.21	21.89 0.65 -4.20	21.76 0.61 -4.17	20.73 0.58 -4.49	22.06 0.36 -4.72	22.16 0.36 -4.80	23.06 0.41 -5.61	22.64 0.39 -5.21	21.42 0.37 -4.02	20.65 0.25 -4.81	21.35 0.36 -3.98
ONONDAGA___COGEN 23986	13.97 0.16 -3.75	12.24 0.13 -3.82	12.10 0.12 -3.69	14.20 0.16 -3.25	16.74 0.15 -3.06	15.82 0.21 -3.53	22.93 0.58 -3.75	31.33 0.78 -3.77	33.66 0.80 -3.06	29.35 0.67 -2.96	26.36 0.59 -2.97	21.02 0.43 -3.56	20.87 0.46 -3.37	20.89 0.46 -3.37	20.87 0.46 -3.37	20.75 0.42 -3.34	19.64 0.41 -3.57	21.84 0.42 -4.43	21.93 0.43 -4.51	22.79 0.48 -5.27	22.39 0.46 -4.90	21.24 0.44 -3.78	20.44 0.33 -4.52	21.16 0.41 -3.73
ONTARIO___LFGE 23819	15.41 0.29 -5.05	13.68 0.25 -5.14	13.50 0.24 -4.98	15.47 0.30 -4.39	18.05 0.39 -4.12	17.27 0.43 -4.75	24.79 1.14 -5.05	33.20 1.39 -5.02	35.24 1.37 -4.07	30.79 1.13 -3.94	27.80 1.05 -3.94	22.51 0.75 -4.73	22.25 0.73 -4.48	22.37 0.84 -4.48	22.32 0.80 -4.48	22.12 0.70 -4.44	21.05 0.59 -4.80	23.80 0.66 -6.15	23.96 0.70 -6.26	25.16 0.80 -7.32	24.60 0.77 -6.80	22.98 0.71 -5.25	22.36 0.50 -6.27	22.97 0.77 -5.19
ORANGEVILLE_WT_PWR 323706	17.00 0.22 -6.71	15.35 0.22 -6.84	15.13 0.23 -6.61	16.89 0.28 -5.83	19.40 0.39 -5.47	18.83 0.48 -6.26	26.54 1.28 -6.65	34.50 1.12 -6.58	36.12 0.98 -5.34	31.63 0.75 -5.16	28.54 0.57 -5.17	23.70 0.46 -6.20	23.32 0.41 -5.87	23.50 0.56 -5.88	23.35 0.44 -5.87	23.10 0.29 -5.83	22.13 0.16 -6.32	25.29 0.17 -8.14	25.47 0.19 -8.28	26.98 0.26 -9.69	26.32 0.29 -9.00	24.20 0.24 -6.94	23.89 0.00 -8.30	24.58 0.70 -6.86
ORANGEVILLE___ESR 323794	17.00 0.22 -6.71	15.35 0.22 -6.84	15.13 0.23 -6.61	16.89 0.28 -5.83	19.40 0.39 -5.47	18.83 0.48 -6.26	26.54 1.28 -6.65	34.50 1.12 -6.58	36.12 0.98 -5.34	31.63 0.75 -5.16	28.54 0.57 -5.17	23.70 0.46 -6.20	23.32 0.41 -5.87	23.50 0.56 -5.88	23.35 0.44 -5.87	23.10 0.29 -5.83	22.13 0.16 -6.32	25.29 0.17 -8.14	25.47 0.19 -8.28	26.98 0.26 -9.69	26.32 0.29 -9.00	24.20 0.24 -6.94	23.89 0.00 -8.30	24.58 0.70 -6.86
OSWEGATCHIE___HYD 24044	10.26 -0.46 -0.66	8.59 -0.37 -0.68	8.56 -0.37 -0.65	10.88 -0.49 -0.58	13.50 -0.58 -0.54	12.19 -0.52 -0.63	18.47 -0.80 -0.66	26.43 -0.99 -0.64	29.21 -1.10 -0.52	25.34 -0.92 -0.55	22.48 -0.87 -0.55	17.09 -0.61 -0.66	17.07 -0.60 -0.63	17.07 -0.61 -0.63	17.03 -0.63 -0.63	16.96 -0.63 -0.61	15.79 -0.56 -0.70	17.33 -0.56 -0.91	17.38 -0.53 -0.91	17.66 -0.44 -1.06	17.58 -0.44 -0.99	17.27 -0.51 -0.76	16.03 -0.47 -0.91	17.11 -0.66 -0.75
OSWEGO___5 23606	12.54 -0.09 -2.57	10.83 -0.07 -2.61	10.74 -0.07 -2.53	12.92 -0.10 -2.23	15.51 -0.12 -2.09	14.41 -0.08 -2.42	21.19 0.02 -2.57	29.33 -0.03 -2.57	31.79 -0.09 -2.09	27.66 -0.08 -2.02	24.76 -0.07 -2.02	19.41 -0.05 -2.43	19.29 -0.05 -2.30	19.32 -0.03 -2.30	19.29 -0.05 -2.30	19.18 -0.08 -2.28	18.02 -0.08 -2.45	20.08 -0.07 -3.16	20.15 -0.07 -3.21	20.76 -0.03 -3.76	20.49 -0.03 -3.49	19.66 -0.05 -2.69	18.72 -0.09 -3.22	19.65 -0.03 -2.66
OSWEGO___6 23613	12.54 -0.09 -2.57	10.83 -0.07 -2.61	10.74 -0.07 -2.53	12.92 -0.10 -2.23	15.51 -0.12 -2.09	14.41 -0.08 -2.42	21.19 0.02 -2.57	29.33 -0.03 -2.57	31.79 -0.09 -2.09	27.66 -0.08 -2.02	24.76 -0.07 -2.02	19.41 -0.05 -2.43	19.29 -0.05 -2.30	19.32 -0.03 -2.30	19.29 -0.05 -2.30	19.18 -0.08 -2.28	18.02 -0.08 -2.45	20.08 -0.07 -3.16	20.15 -0.07 -3.21	20.76 -0.03 -3.76	20.49 -0.03 -3.49	19.66 -0.05 -2.69	18.72 -0.09 -3.22	19.65 -0.03 -2.66

OUTOKUMPU-AB___DRP 24206	16.24 0.28 -5.89	14.56 0.27 -6.00	14.36 0.27 -5.80	16.20 0.30 -5.11	18.69 0.35 -4.80	17.99 0.47 -5.44	25.65 1.27 -5.77	33.42 0.91 -5.72	35.27 0.83 -4.64	30.85 0.64 -4.49	27.84 0.55 -4.49	22.94 0.51 -5.39	22.60 0.46 -5.10	22.85 0.68 -5.11	22.64 0.49 -5.10	22.37 0.32 -5.07	21.34 0.19 -5.49	24.21 0.15 -7.07	24.38 0.19 -7.19	25.67 0.22 -8.42	25.11 0.26 -7.81	23.26 0.20 -6.03	22.72 -0.08 -7.21	23.73 0.75 -5.96
OXBOW____ 24026	16.12 0.19 -5.87	14.46 0.20 -5.97	14.26 0.20 -5.78	16.07 0.19 -5.09	18.55 0.23 -4.78	17.85 0.35 -5.42	25.41 1.04 -5.75	33.05 0.56 -5.70	34.87 0.45 -4.63	30.50 0.31 -4.47	27.54 0.25 -4.48	22.72 0.31 -5.37	22.38 0.26 -5.09	22.61 0.46 -5.09	22.42 0.29 -5.09	22.16 0.12 -5.05	21.12 -0.02 -5.47	23.98 -0.05 -7.05	24.16 -0.02 -7.17	25.46 0.03 -8.39	24.90 0.07 -7.79	23.05 0.02 -6.01	22.55 -0.23 -7.19	23.54 0.58 -5.94
OXY_CHEM_DSASP 323612	15.98 0.07 -5.85	14.34 0.10 -5.95	14.14 0.10 -5.76	15.91 0.05 -5.07	18.36 0.05 -4.76	17.67 0.18 -5.41	25.11 0.76 -5.74	32.58 0.11 -5.69	34.32 -0.09 -4.61	30.05 -0.13 -4.46	27.13 -0.14 -4.47	22.41 0.02 -5.36	22.08 -0.03 -5.07	22.29 0.15 -5.08	22.13 0.02 -5.07	21.88 -0.14 -5.04	20.85 -0.27 -5.46	23.69 -0.32 -7.03	23.86 -0.29 -7.15	25.18 -0.22 -8.37	24.60 -0.20 -7.77	22.78 -0.24 -6.00	22.31 -0.45 -7.17	23.28 0.34 -5.92
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.98 0.07 -5.85	14.34 0.10 -5.95	14.14 0.10 -5.76	15.91 0.05 -5.07	18.36 0.05 -4.76	17.67 0.18 -5.41	25.11 0.76 -5.74	32.58 0.11 -5.69	34.32 -0.09 -4.61	30.05 -0.13 -4.46	27.13 -0.14 -4.47	22.41 0.02 -5.36	22.08 -0.03 -5.07	22.29 0.15 -5.08	22.13 0.02 -5.07	21.88 -0.14 -5.04	20.85 -0.27 -5.46	23.69 -0.32 -7.03	23.86 -0.29 -7.15	25.18 -0.22 -8.37	24.60 -0.20 -7.77	22.78 -0.24 -6.00	22.31 -0.45 -7.17	23.28 0.34 -5.92
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	42.72 0.92 -31.74	41.32 0.72 -32.31	40.27 0.73 -31.26	39.26 0.94 -27.54	40.55 1.15 -25.86	42.90 0.92 -29.90	51.98 1.64 -31.73	60.73 2.41 -31.53	58.27 2.89 -25.58	52.96 2.65 -24.59	49.83 2.39 -24.63	48.54 1.79 -29.72	47.01 1.82 -28.15	47.03 1.81 -28.17	46.99 1.81 -28.15	46.72 1.77 -27.97	47.42 1.55 -30.21	57.92 1.70 -39.24	58.48 1.70 -39.78	65.24 1.65 -46.55	62.34 1.67 -43.63	51.99 1.62 -33.36	57.14 1.67 -39.88	51.78 1.79 -32.97
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	42.85 1.05 -31.74	41.43 0.83 -32.31	40.37 0.83 -31.26	39.38 1.06 -27.54	40.70 1.30 -25.86	43.05 1.06 -29.90	52.20 1.86 -31.73	61.05 2.73 -31.53	58.63 3.25 -25.58	53.27 2.96 -24.59	50.10 2.67 -24.63	48.75 1.99 -29.72	47.23 2.04 -28.15	47.22 1.99 -28.17	47.17 1.99 -28.15	46.90 1.95 -27.97	47.59 1.72 -30.21	58.12 1.90 -39.24	58.67 1.89 -39.78	65.42 1.84 -46.55	62.54 1.87 -43.63	52.18 1.80 -33.36	57.31 1.84 -39.88	51.98 1.99 -32.97
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.88 0.46 -6.36	15.18 0.42 -6.47	14.96 0.42 -6.26	16.80 0.50 -5.52	19.33 0.61 -5.18	18.43 0.70 -5.65	26.28 1.68 -6.00	34.28 1.55 -5.94	36.17 1.55 -4.82	31.61 1.23 -4.66	28.54 1.07 -4.67	23.54 0.90 -5.60	23.22 0.89 -5.30	23.47 1.11 -5.31	23.27 0.94 -5.30	22.99 0.75 -5.26	21.89 0.52 -5.71	24.85 0.51 -7.36	25.03 0.54 -7.49	26.38 0.58 -8.76	25.77 0.60 -8.13	23.83 0.53 -6.28	23.33 0.23 -7.50	24.28 1.06 -6.20
PAWLING_115_KV_BK3_REV_LBMP_H 345028	43.13 0.79 -32.27	41.77 0.63 -32.85	40.69 0.63 -31.78	39.62 0.83 -28.01	40.82 0.99 -26.30	43.36 0.87 -30.41	52.58 1.69 -32.28	61.27 2.41 -32.07	58.71 2.89 -26.02	53.32 2.60 -25.01	50.18 2.33 -25.05	48.98 1.72 -30.22	47.40 1.74 -28.63	47.43 1.72 -28.65	47.38 1.72 -28.63	47.13 1.70 -28.45	47.92 1.52 -30.74	58.56 1.70 -39.88	59.23 1.74 -40.49	66.15 1.74 -47.37	63.06 1.72 -44.30	52.66 1.69 -33.95	57.76 1.59 -40.58	52.28 1.72 -33.54
PEEKSKILL____ 23653	42.38 0.76 -31.56	41.01 0.60 -32.12	39.95 0.59 -31.08	38.95 0.78 -27.39	40.19 0.93 -25.72	42.67 0.85 -29.74	51.72 1.54 -31.56	60.35 2.20 -31.37	57.87 2.62 -25.45	52.58 2.39 -24.46	49.45 2.14 -24.50	48.20 1.60 -29.56	46.67 1.64 -28.00	46.70 1.62 -28.02	46.66 1.62 -28.00	46.38 1.58 -27.82	47.12 1.41 -30.05	57.54 1.53 -39.03	58.12 1.55 -39.57	64.89 1.55 -46.30	61.98 1.55 -43.39	51.71 1.51 -33.18	56.66 1.42 -39.65	51.31 1.51 -32.78
PGE MADISON___WINDPWR 24146	21.23 0.76 -10.41	19.56 0.67 -10.60	19.16 0.63 -10.25	20.65 0.83 -9.04	23.05 1.03 -8.48	22.93 1.03 -9.83	31.42 2.38 -10.43	40.72 3.54 -10.39	41.71 3.48 -8.43	36.85 2.98 -8.15	33.67 2.71 -8.16	28.69 1.96 -9.69	28.21 1.99 -9.18	28.27 2.03 -9.19	28.26 2.04 -9.18	27.90 1.82 -9.10	27.11 1.64 -9.81	31.44 1.85 -12.61	31.72 1.90 -12.81	34.04 2.01 -14.99	33.02 2.06 -13.92	29.60 1.84 -10.74	29.90 1.47 -12.84	29.30 1.67 -10.61
PIERCEFIELD___HYD 23852	9.40 -0.66 0.00	7.74 -0.55 0.00	7.73 -0.55 0.00	10.07 -0.71 0.00	12.66 -0.88 0.00	11.27 -0.81 0.00	17.12 -1.49 0.00	24.75 -2.04 0.00	27.59 -2.20 0.00	23.82 -1.90 0.00	21.14 -1.66 0.00	15.83 -1.21 0.00	15.79 -1.24 0.00	15.79 -1.26 0.00	15.74 -1.30 0.00	15.74 -1.24 0.00	14.55 -1.11 0.00	15.78 -1.21 0.00	15.83 -1.17 0.00	15.93 -1.11 0.00	15.95 -1.09 0.00	15.89 -1.12 0.00	14.63 -0.97 0.00	15.78 -1.24 0.00
PINELAWN_CC_1 323563	48.98 1.15 -37.77	42.65 0.93 -33.43	40.40 0.87 -31.25	39.47 1.14 -27.54	41.52 1.46 -26.52	49.46 1.34 -36.04	64.85 2.29 -43.95	74.17 3.29 -44.09	67.20 3.78 -33.62	67.10 3.37 -38.01	62.62 2.92 -36.90	61.26 2.20 -42.03	59.85 2.20 -40.61	58.91 2.18 -39.68	58.11 2.20 -38.87	58.12 2.16 -38.98	61.87 1.94 -44.28	70.05 2.09 -50.98	71.49 2.11 -52.38	73.12 2.11 -53.97	80.84 2.11 -61.69	72.12 2.08 -53.03	57.45 1.98 -39.88	52.06 2.08 -32.97
PJM_GEN_HTP_PROXY 323702	42.63 0.83 -31.73	41.25 0.66 -32.30	40.18 0.65 -31.25	39.18 0.85 -27.54	40.42 1.03 -25.86	43.19 0.93 -30.18	51.72 1.66 -31.46	62.33 2.41 -33.13	56.69 2.89 -24.00	52.94 2.62 -24.60	49.83 2.39 -24.64	48.55 1.79 -29.72	47.01 1.82 -28.15	47.04 1.81 -28.18	46.99 1.81 -28.15	46.72 1.77 -27.97	47.42 1.55 -30.22	57.91 1.68 -39.24	58.47 1.68 -39.79	65.26 1.67 -46.55	62.34 1.67 -43.63	52.02 1.63 -33.36	57.01 1.54 -39.87	51.61 1.63 -32.96
PJM_GEN_KEystone 24065	30.79 0.52 -20.20	29.28 0.43 -20.56	28.60 0.42 -19.89	28.86 0.54 -17.53	30.65 0.65 -16.46	32.09 0.64 -19.37	39.72 1.30 -19.81	49.47 1.53 -21.16	45.59 1.70 -14.09	42.56 1.52 -15.32	39.90 1.37 -15.73	37.05 1.06 -18.96	36.03 1.04 -17.95	36.13 1.11 -17.97	36.06 1.07 -17.95	35.79 0.97 -17.84	35.73 0.81 -19.26	42.12 0.88 -24.26	42.46 0.88 -24.57	47.17 0.94 -29.19	45.48 0.95 -27.49	39.21 0.92 -21.27	41.09 0.73 -24.77	38.69 1.07 -20.60
PJM_GEN_NEPTUNE_PROXY 323594	48.88 1.05 -37.77	42.57 0.85 -33.43	40.33 0.80 -31.25	39.38 1.05 -27.54	41.38 1.33 -26.52	49.61 1.21 -36.32	64.36 2.08 -43.67	75.44 2.97 -45.68	65.28 3.45 -32.03	66.84 3.11 -38.01	62.41 2.71 -36.90	61.09 2.03 -42.03	59.71 2.06 -40.61	58.79 2.06 -39.68	57.97 2.06 -38.87	57.97 2.00 -38.98	61.72 1.78 -44.28	69.90 1.94 -50.98	71.34 1.95 -52.38	72.95 1.94 -53.97	80.67 1.94 -61.69	71.97 1.92 -53.03	57.29 1.82 -39.88	51.91 1.92 -32.97

PJM_GEN_VFT_PROXY 323633	42.60 0.81 -31.73	41.22 0.63 -32.30	40.15 0.62 -31.25	39.13 0.81 -27.54	40.38 0.99 -25.86	43.16 0.89 -30.18	49.21 1.60 -29.00	54.44 2.33 -25.32	47.48 2.80 -14.88	47.43 2.57 -19.14	49.86 2.42 -24.64	48.57 1.81 -29.72	47.03 1.84 -28.15	47.06 1.83 -28.18	47.03 1.84 -28.15	46.74 1.78 -27.97	47.03 1.50 -29.87	47.03 1.63 -28.42	47.03 1.63 -28.40	58.22 1.62 -39.56	57.95 1.62 -39.29	51.98 1.60 -33.36	47.58 1.50 -30.49	45.58 1.58 -26.98
PLEASANTVLY___LBMP 24000	43.18 0.68 -32.43	41.85 0.55 -33.01	40.75 0.54 -31.93	39.64 0.71 -28.15	40.83 0.87 -26.43	43.42 0.78 -30.56	52.44 1.40 -32.43	61.00 1.98 -32.23	58.27 2.33 -26.15	52.96 2.11 -25.13	49.87 1.89 -25.17	48.82 1.41 -30.37	47.23 1.43 -28.77	47.28 1.43 -28.79	47.23 1.43 -28.77	46.96 1.39 -28.58	47.77 1.24 -30.87	58.44 1.34 -40.11	59.02 1.36 -40.65	65.97 1.36 -47.57	63.00 1.35 -44.62	52.44 1.33 -34.09	57.58 1.25 -40.74	52.03 1.33 -33.68
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	42.70 0.77 -31.86	41.34 0.62 -32.43	40.27 0.61 -31.37	39.23 0.80 -27.65	40.48 0.98 -25.96	42.99 0.88 -30.02	52.04 1.56 -31.87	60.73 2.28 -31.66	58.17 2.68 -25.69	52.83 2.42 -24.70	49.73 2.19 -24.74	48.52 1.64 -29.84	46.95 1.65 -28.27	47.00 1.65 -28.29	46.95 1.65 -28.27	46.68 1.61 -28.09	47.44 1.44 -30.34	57.95 1.56 -39.40	58.51 1.56 -39.95	65.34 1.57 -46.74	62.42 1.57 -43.81	52.05 1.53 -33.50	57.06 1.43 -40.03	51.65 1.53 -33.09
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	43.88 0.76 -33.05	42.54 0.60 -33.65	41.44 0.60 -32.55	40.27 0.80 -28.69	41.45 0.98 -26.94	44.10 0.87 -31.15	53.23 1.56 -33.06	61.86 2.22 -32.85	59.04 2.59 -26.66	53.63 2.32 -25.59	50.51 2.07 -25.63	49.49 1.52 -30.94	47.87 1.53 -29.30	47.92 1.54 -29.33	47.87 1.53 -29.30	47.62 1.51 -29.13	48.49 1.35 -31.48	59.12 1.49 -40.64	60.00 1.51 -41.48	67.11 1.53 -48.54	63.53 1.53 -44.96	53.30 1.50 -34.78	58.57 1.40 -41.57	52.90 1.51 -34.37
POLETTI____ 23519	42.63 0.83 -31.73	41.26 0.66 -32.30	40.18 0.65 -31.25	39.17 0.84 -27.54	40.42 1.03 -25.86	42.91 0.93 -29.90	51.99 1.64 -31.74	60.71 2.38 -31.54	58.22 2.83 -25.59	52.92 2.60 -24.60	49.83 2.39 -24.64	48.55 1.79 -29.72	47.01 1.82 -28.15	47.04 1.81 -28.18	46.99 1.81 -28.15	46.72 1.77 -27.97	47.41 1.54 -30.22	57.89 1.67 -39.24	58.44 1.65 -39.79	65.23 1.64 -46.55	62.31 1.64 -43.64	52.00 1.62 -33.36	57.01 1.54 -39.87	51.61 1.63 -32.96
PORT_JEFF_3 23555	48.98 1.15 -37.77	42.65 0.93 -33.43	40.40 0.86 -31.25	39.47 1.14 -27.54	41.52 1.46 -26.52	49.47 1.35 -36.04	64.87 2.31 -43.95	74.23 3.35 -44.09	67.08 3.66 -33.62	67.00 3.27 -38.01	62.53 2.83 -36.90	61.19 2.13 -42.03	59.76 2.11 -40.61	58.83 2.10 -39.68	58.00 2.09 -38.87	57.97 2.00 -38.98	61.81 1.88 -44.28	69.97 2.00 -50.98	71.41 2.02 -52.38	73.00 1.99 -53.97	80.69 1.96 -61.69	72.05 2.01 -53.03	57.37 1.90 -39.88	51.94 1.96 -32.97
PORT_JEFF_4 23616	48.98 1.15 -37.77	42.65 0.93 -33.43	40.40 0.86 -31.25	39.47 1.14 -27.54	41.52 1.46 -26.52	49.47 1.35 -36.04	64.87 2.31 -43.95	74.23 3.35 -44.09	67.08 3.66 -33.62	67.00 3.27 -38.01	62.53 2.83 -36.90	61.19 2.13 -42.03	59.76 2.11 -40.61	58.83 2.10 -39.68	58.00 2.09 -38.87	57.97 2.00 -38.98	61.81 1.88 -44.28	69.97 2.00 -50.98	71.41 2.02 -52.38	73.00 1.99 -53.97	80.69 1.96 -61.69	72.05 2.01 -53.03	57.37 1.90 -39.88	51.94 1.96 -32.97
PORT_JEFF_IC 23713	48.98 1.15 -37.77	42.65 0.93 -33.43	40.40 0.86 -31.25	39.47 1.14 -27.54	41.52 1.46 -26.52	49.49 1.36 -36.04	64.89 2.33 -43.95	74.23 3.35 -44.09	67.08 3.66 -33.62	67.00 3.27 -38.01	62.53 2.83 -36.90	61.21 2.15 -42.03	59.76 2.11 -40.61	58.83 2.10 -39.68	58.00 2.09 -38.87	57.99 2.02 -38.98	61.83 1.89 -44.28	69.98 2.02 -50.98	71.42 2.04 -52.38	72.96 1.96 -53.97	80.62 1.89 -61.69	72.05 2.01 -53.03	57.37 1.90 -39.88	51.96 1.97 -32.97
PPL PILGRIM_ST_GT1 24216	49.03 1.20 -37.77	42.70 0.98 -33.43	40.44 0.91 -31.25	39.54 1.21 -27.54	41.60 1.54 -26.52	49.52 1.40 -36.04	64.98 2.42 -43.95	74.34 3.46 -44.09	67.35 3.93 -33.62	67.23 3.50 -38.01	62.71 3.01 -36.90	61.33 2.27 -42.03	59.92 2.27 -40.61	58.98 2.25 -39.68	58.16 2.25 -38.87	58.16 2.19 -38.98	61.94 2.00 -44.28	70.14 2.17 -50.98	71.58 2.19 -52.38	73.19 2.18 -53.97	80.91 2.18 -61.69	72.19 2.14 -53.03	57.51 2.04 -39.88	52.11 2.13 -32.97
PPL PILGRIM_ST_GT2 24217	49.03 1.20 -37.77	42.70 0.98 -33.43	40.44 0.91 -31.25	39.54 1.21 -27.54	41.60 1.54 -26.52	49.52 1.40 -36.04	64.98 2.42 -43.95	74.34 3.46 -44.09	67.35 3.93 -33.62	67.23 3.50 -38.01	62.71 3.01 -36.90	61.33 2.27 -42.03	59.92 2.27 -40.61	58.98 2.25 -39.68	58.16 2.25 -38.87	58.16 2.19 -38.98	61.94 2.00 -44.28	70.14 2.17 -50.98	71.58 2.19 -52.38	73.19 2.18 -53.97	80.91 2.18 -61.69	72.19 2.14 -53.03	57.51 2.04 -39.88	52.11 2.13 -32.97
PPL_SHRM_GT3 24213	48.91 1.08 -37.77	42.59 0.87 -33.43	40.34 0.80 -31.25	39.39 1.06 -27.54	41.42 1.37 -26.52	49.44 1.32 -36.04	64.77 2.21 -43.95	74.09 3.21 -44.09	66.67 3.25 -33.62	66.64 2.91 -38.01	62.21 2.51 -36.90	60.99 1.92 -42.03	59.52 1.87 -40.61	58.59 1.86 -39.68	57.77 1.86 -38.87	57.66 1.70 -38.98	61.62 1.69 -44.28	69.70 1.73 -50.98	71.15 1.77 -52.38	72.76 1.76 -53.97	80.50 1.77 -61.69	71.80 1.75 -53.03	57.14 1.67 -39.88	51.67 1.69 -32.97
PPL_SHRM_GT4 24214	48.91 1.08 -37.77	42.59 0.87 -33.43	40.34 0.80 -31.25	39.39 1.06 -27.54	41.42 1.37 -26.52	49.44 1.32 -36.04	64.77 2.21 -43.95	74.09 3.21 -44.09	66.67 3.25 -33.62	66.64 2.91 -38.01	62.21 2.51 -36.90	60.99 1.92 -42.03	59.52 1.87 -40.61	58.59 1.86 -39.68	57.77 1.86 -38.87	57.66 1.70 -38.98	61.62 1.69 -44.28	69.70 1.73 -50.98	71.15 1.77 -52.38	72.76 1.76 -53.97	80.50 1.77 -61.69	71.80 1.75 -53.03	57.14 1.67 -39.88	51.67 1.69 -32.97
PROJECT___ORANGE 1 24174	13.18 0.06 -3.05	11.46 0.06 -3.11	11.34 0.05 -3.01	13.49 0.05 -2.65	16.11 0.08 -2.49	15.05 0.10 -2.87	22.03 0.37 -3.05	30.38 0.45 -3.14	32.79 0.45 -2.55	28.60 0.41 -2.47	25.62 0.34 -2.48	20.26 0.26 -2.97	20.12 0.27 -2.81	20.16 0.29 -2.82	20.12 0.27 -2.81	19.99 0.22 -2.79	18.79 0.22 -2.92	21.18 0.29 -3.90	21.26 0.29 -3.97	22.02 0.34 -4.64	21.67 0.32 -4.31	20.65 0.31 -3.33	19.75 0.19 -3.97	20.59 0.29 -3.29
PROJECT___ORANGE 2 24166	13.18 0.06 -3.05	11.46 0.06 -3.11	11.34 0.05 -3.01	13.49 0.05 -2.65	16.11 0.08 -2.49	15.05 0.10 -2.87	22.03 0.37 -3.05	30.38 0.45 -3.14	32.79 0.45 -2.55	28.60 0.41 -2.47	25.62 0.34 -2.48	20.26 0.26 -2.97	20.12 0.27 -2.81	20.16 0.29 -2.82	20.12 0.27 -2.81	19.99 0.22 -2.79	18.79 0.22 -2.92	21.18 0.29 -3.90	21.26 0.29 -3.97	22.02 0.34 -4.64	21.67 0.32 -4.31	20.65 0.31 -3.33	19.75 0.19 -3.97	20.59 0.29 -3.29
PYRITES___HYD 24023	9.59 -0.47 0.00	7.90 -0.39 0.00	7.89 -0.39 0.00	10.27 -0.52 0.00	12.90 -0.64 0.00	11.50 -0.58 0.00	17.51 -1.10 0.00	24.96 -1.82 0.00	27.77 -2.03 0.00	24.00 -1.72 0.00	21.32 -1.48 0.00	15.95 -1.09 0.00	15.90 -1.14 0.00	16.00 -1.06 0.00	15.86 -1.18 0.00	15.85 -1.14 0.00	14.64 -1.02 0.00	15.90 -1.09 0.00	15.95 -1.05 0.00	16.32 -0.71 0.00	16.34 -0.70 0.00	16.27 -0.75 0.00	14.95 -0.64 0.00	16.12 -0.90 0.00

RAMAPO____LBMF 323565	41.88 0.73 -31.08	40.51 0.58 -31.64	39.46 0.57 -30.61	38.52 0.75 -26.98	39.78 0.91 -25.33	42.20 0.82 -29.29	51.19 1.49 -31.09	59.83 2.14 -30.90	57.40 2.53 -25.07	52.14 2.32 -24.10	49.02 2.07 -24.14	47.72 1.57 -29.12	46.20 1.58 -27.58	46.23 1.57 -27.61	46.20 1.58 -27.58	45.92 1.53 -27.41	46.61 1.35 -29.60	56.90 1.48 -38.44	57.46 1.48 -38.98	64.14 1.50 -45.61	61.27 1.50 -42.73	51.17 1.46 -32.69	56.01 1.36 -39.06	50.77 1.46 -32.29
RANKINE____ 23646	16.63 0.36 -6.21	14.95 0.34 -6.32	14.73 0.34 -6.11	16.57 0.40 -5.39	19.08 0.49 -5.06	18.36 0.58 -5.70	26.11 1.45 -6.05	33.98 1.21 -5.99	35.82 1.16 -4.86	31.32 0.90 -4.70	28.26 0.75 -4.70	23.34 0.66 -5.64	22.99 0.61 -5.34	23.22 0.82 -5.35	23.04 0.66 -5.34	22.78 0.49 -5.30	21.74 0.33 -5.75	24.71 0.32 -7.41	24.89 0.36 -7.53	26.24 0.39 -8.82	25.65 0.43 -8.19	23.69 0.36 -6.32	23.24 0.09 -7.55	24.16 0.90 -6.24
RAVENSWOOD_GT2_1 24244	42.64 0.85 -31.73	41.26 0.67 -32.30	40.19 0.66 -31.25	39.19 0.86 -27.54	40.44 1.04 -25.86	42.93 0.94 -29.90	52.02 1.68 -31.74	60.76 2.44 -31.54	58.31 2.92 -25.59	52.97 2.65 -24.60	49.86 2.42 -24.64	48.57 1.81 -29.73	47.03 1.84 -28.15	47.06 1.83 -28.18	47.01 1.82 -28.15	46.74 1.78 -27.97	47.44 1.57 -30.22	57.93 1.70 -39.24	58.49 1.70 -39.79	65.28 1.69 -46.55	62.36 1.69 -43.64	52.03 1.65 -33.36	57.02 1.56 -39.87	51.65 1.67 -32.96
RAVENSWOOD_GT2_2 24245	42.64 0.85 -31.73	41.26 0.67 -32.30	40.19 0.66 -31.25	39.19 0.86 -27.54	40.44 1.04 -25.86	42.93 0.94 -29.90	52.02 1.68 -31.74	60.76 2.44 -31.54	58.31 2.92 -25.59	52.97 2.65 -24.60	49.86 2.42 -24.64	48.57 1.81 -29.73	47.03 1.84 -28.15	47.06 1.83 -28.18	47.01 1.82 -28.15	46.74 1.78 -27.97	47.44 1.57 -30.22	57.93 1.70 -39.24	58.49 1.70 -39.79	65.28 1.69 -46.55	62.36 1.69 -43.64	52.03 1.65 -33.36	57.02 1.56 -39.87	51.65 1.67 -32.96
RAVENSWOOD_GT2_3 24246	42.64 0.85 -31.73	41.26 0.67 -32.30	40.19 0.66 -31.25	39.19 0.86 -27.54	40.45 1.06 -25.86	42.93 0.94 -29.90	52.02 1.68 -31.74	60.79 2.46 -31.54	58.31 2.92 -25.59	52.99 2.67 -24.60	49.86 2.42 -24.64	48.57 1.81 -29.73	47.03 1.84 -28.15	47.06 1.83 -28.18	47.01 1.82 -28.15	46.74 1.78 -27.97	47.44 1.57 -30.22	57.93 1.70 -39.24	58.49 1.70 -39.79	65.28 1.69 -46.55	62.36 1.69 -43.64	52.03 1.65 -33.36	57.04 1.57 -39.87	51.65 1.67 -32.96
RAVENSWOOD_GT2_4 24247	42.64 0.85 -31.73	41.26 0.67 -32.30	40.19 0.66 -31.25	39.19 0.86 -27.54	40.45 1.06 -25.86	42.93 0.94 -29.90	52.02 1.68 -31.74	60.79 2.46 -31.54	58.31 2.92 -25.59	52.99 2.67 -24.60	49.86 2.42 -24.64	48.57 1.81 -29.73	47.03 1.84 -28.15	47.06 1.83 -28.18	47.01 1.82 -28.15	46.74 1.78 -27.97	47.44 1.57 -30.22	57.93 1.70 -39.24	58.49 1.70 -39.79	65.28 1.69 -46.55	62.36 1.69 -43.64	52.03 1.65 -33.36	57.04 1.57 -39.87	51.65 1.67 -32.96
RAVENSWOOD_GT3_1 24248	42.64 0.85 -31.73	41.26 0.67 -32.30	40.18 0.65 -31.25	39.18 0.85 -27.54	40.44 1.04 -25.86	42.93 0.94 -29.90	52.02 1.68 -31.74	60.76 2.44 -31.54	58.31 2.92 -25.59	52.97 2.65 -24.60	49.86 2.42 -24.64	48.57 1.81 -29.73	47.01 1.82 -28.15	47.06 1.83 -28.18	47.01 1.82 -28.15	46.72 1.77 -27.97	47.43 1.55 -30.22	57.93 1.70 -39.24	58.49 1.70 -39.79	65.28 1.69 -46.55	62.36 1.69 -43.64	52.03 1.65 -33.36	57.02 1.56 -39.87	51.65 1.67 -32.96
RAVENSWOOD_GT3_2 24249	42.64 0.85 -31.73	41.26 0.67 -32.30	40.18 0.65 -31.25	39.18 0.85 -27.54	40.44 1.04 -25.86	42.93 0.94 -29.90	52.02 1.68 -31.74	60.76 2.44 -31.54	58.31 2.92 -25.59	52.97 2.65 -24.60	49.86 2.42 -24.64	48.57 1.81 -29.73	47.01 1.82 -28.15	47.06 1.83 -28.18	47.01 1.82 -28.15	46.72 1.77 -27.97	47.43 1.55 -30.22	57.93 1.70 -39.24	58.49 1.70 -39.79	65.28 1.69 -46.55	62.36 1.69 -43.64	52.03 1.65 -33.36	57.02 1.56 -39.87	51.65 1.67 -32.96
RAVENSWOOD_GT3_3 24250	42.65 0.85 -31.73	41.27 0.68 -32.30	40.20 0.67 -31.25	39.20 0.87 -27.54	40.45 1.06 -25.86	42.94 0.95 -29.90	52.04 1.69 -31.74	60.79 2.46 -31.54	58.34 2.95 -25.59	53.02 2.70 -24.60	49.88 2.44 -24.64	48.59 1.82 -29.73	47.05 1.86 -28.15	47.08 1.84 -28.18	47.03 1.84 -28.15	46.76 1.80 -27.97	47.46 1.58 -30.22	57.94 1.71 -39.24	58.51 1.72 -39.79	65.29 1.70 -46.55	62.38 1.70 -43.64	52.05 1.67 -33.36	57.06 1.59 -39.87	51.67 1.69 -32.96
RAVENSWOOD_GT3_4 24251	42.65 0.85 -31.73	41.27 0.68 -32.30	40.20 0.67 -31.25	39.20 0.87 -27.54	40.45 1.06 -25.86	42.94 0.95 -29.90	52.04 1.69 -31.74	60.79 2.46 -31.54	58.34 2.95 -25.59	53.02 2.70 -24.60	49.88 2.44 -24.64	48.59 1.82 -29.73	47.05 1.86 -28.15	47.08 1.84 -28.18	47.03 1.84 -28.15	46.76 1.80 -27.97	47.46 1.58 -30.22	57.94 1.71 -39.24	58.51 1.72 -39.79	65.29 1.70 -46.55	62.38 1.70 -43.64	52.05 1.67 -33.36	57.06 1.59 -39.87	51.67 1.69 -32.96
RAVENSWOOD_GT_1 23729	42.70 0.90 -31.74	41.31 0.71 -32.31	40.23 0.70 -31.25	39.23 0.91 -27.54	40.51 1.11 -25.86	42.95 0.97 -29.90	52.08 1.73 -31.74	60.87 2.55 -31.54	58.43 3.04 -25.59	53.10 2.78 -24.60	49.95 2.51 -24.64	48.64 1.87 -29.73	47.10 1.91 -28.15	47.13 1.89 -28.18	47.08 1.89 -28.15	46.81 1.85 -27.97	47.50 1.63 -30.22	58.02 1.78 -39.25	58.58 1.78 -39.79	65.33 1.74 -46.55	62.43 1.76 -43.64	52.09 1.70 -33.36	57.12 1.65 -39.88	51.74 1.75 -32.97
RAVENSWOOD_GT_10 24258	42.63 0.83 -31.73	41.26 0.66 -32.30	40.19 0.65 -31.25	39.18 0.85 -27.54	40.44 1.04 -25.86	42.92 0.93 -29.90	52.02 1.68 -31.74	60.76 2.44 -31.54	58.28 2.89 -25.59	52.97 2.65 -24.60	49.86 2.42 -24.64	48.57 1.81 -29.73	47.01 1.82 -28.15	47.06 1.83 -28.18	47.01 1.82 -28.15	46.72 1.77 -27.97	47.43 1.55 -30.22	57.93 1.70 -39.25	58.49 1.70 -39.79	65.28 1.69 -46.55	62.36 1.69 -43.64	52.03 1.65 -33.36	57.03 1.56 -39.87	51.63 1.65 -32.96
RAVENSWOOD_GT_11 24259	42.63 0.83 -31.73	41.26 0.66 -32.30	40.19 0.65 -31.25	39.18 0.85 -27.54	40.44 1.04 -25.86	42.92 0.93 -29.90	52.02 1.68 -31.74	60.76 2.44 -31.54	58.28 2.89 -25.59	52.97 2.65 -24.60	49.86 2.42 -24.64	48.57 1.81 -29.73	47.01 1.82 -28.15	47.06 1.83 -28.18	47.01 1.82 -28.15	46.72 1.77 -27.97	47.43 1.55 -30.22	57.93 1.70 -39.25	58.49 1.70 -39.79	65.28 1.69 -46.55	62.36 1.69 -43.64	52.03 1.65 -33.36	57.03 1.56 -39.87	51.63 1.65 -32.96
RAVENSWOOD_GT_4 24252	42.63 0.83 -31.74	41.26 0.66 -32.31	40.18 0.65 -31.25	39.17 0.84 -27.54	40.43 1.03 -25.86	42.92 0.93 -29.90	52.00 1.66 -31.74	60.74 2.41 -31.54	58.25 2.86 -25.59	52.95 2.62 -24.60	49.83 2.39 -24.64	48.55 1.79 -29.73	47.01 1.82 -28.15	47.04 1.81 -28.18	47.00 1.81 -28.15	46.72 1.77 -27.97	47.41 1.54 -30.22	57.91 1.68 -39.25	58.47 1.68 -39.79	65.26 1.67 -46.55	62.35 1.67 -43.64	52.02 1.63 -33.36	57.01 1.54 -39.88	51.64 1.65 -32.97
RAVENSWOOD_GT_5 24254	42.63 0.83 -31.74	41.26 0.66 -32.31	40.18 0.65 -31.25	39.17 0.84 -27.54	40.43 1.03 -25.86	42.92 0.93 -29.90	52.00 1.66 -31.74	60.74 2.41 -31.54	58.25 2.86 -25.59	52.95 2.62 -24.60	49.83 2.39 -24.64	48.55 1.79 -29.73	47.01 1.82 -28.15	47.04 1.81 -28.18	47.00 1.81 -28.15	46.72 1.77 -27.97	47.41 1.54 -30.22	57.91 1.68 -39.25	58.47 1.68 -39.79	65.26 1.67 -46.55	62.35 1.67 -43.64	52.02 1.63 -33.36	57.01 1.54 -39.88	51.64 1.65 -32.97

RAVENSWOOD_GT_6 24253	42.63 0.83 -31.74	41.26 0.66 -32.31	40.18 0.65 -31.25	39.17 0.84 -27.54	40.43 1.03 -25.86	42.92 0.93 -29.90	52.00 1.66 -31.74	60.74 2.41 -31.54	58.25 2.86 -25.59	52.95 2.62 -24.60	49.83 2.39 -24.64	48.55 1.79 -29.73	47.01 1.82 -28.15	47.04 1.81 -28.18	47.00 1.81 -28.15	46.72 1.77 -27.97	47.41 1.54 -30.22	57.91 1.68 -39.25	58.47 1.68 -39.79	65.26 1.67 -46.55	62.35 1.67 -43.64	52.02 1.63 -33.36	57.01 1.54 -39.88	51.64 1.65 -32.97
RAVENSWOOD_GT_7 24255	42.63 0.83 -31.74	41.26 0.66 -32.31	40.18 0.65 -31.25	39.17 0.84 -27.54	40.43 1.03 -25.86	42.92 0.93 -29.90	52.00 1.66 -31.74	60.74 2.41 -31.54	58.25 2.86 -25.59	52.95 2.62 -24.60	49.83 2.39 -24.64	48.55 1.79 -29.73	47.01 1.82 -28.15	47.04 1.81 -28.18	47.00 1.81 -28.15	46.72 1.77 -27.97	47.41 1.54 -30.22	57.91 1.68 -39.25	58.47 1.68 -39.79	65.26 1.67 -46.55	62.35 1.67 -43.64	52.02 1.63 -33.36	57.01 1.54 -39.88	51.64 1.65 -32.97
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	42.63 0.83 -31.73	41.26 0.66 -32.30	40.19 0.65 -31.25	39.18 0.85 -27.54	40.44 1.04 -25.86	42.92 0.93 -29.90	52.02 1.68 -31.74	60.76 2.44 -31.54	58.28 2.89 -25.59	52.97 2.65 -24.60	49.86 2.42 -24.64	48.57 1.81 -29.73	47.01 1.82 -28.15	47.06 1.83 -28.18	47.01 1.82 -28.15	46.72 1.77 -27.97	47.43 1.55 -30.22	57.93 1.70 -39.25	58.49 1.70 -39.79	65.28 1.69 -46.55	62.36 1.69 -43.64	52.03 1.65 -33.36	57.03 1.56 -39.87	51.63 1.65 -32.96
RAVENSWOOD_GT_9 24257	42.63 0.83 -31.73	41.26 0.66 -32.30	40.19 0.65 -31.25	39.18 0.85 -27.54	40.44 1.04 -25.86	42.92 0.93 -29.90	52.02 1.68 -31.74	60.76 2.44 -31.54	58.28 2.89 -25.59	52.97 2.65 -24.60	49.86 2.42 -24.64	48.57 1.81 -29.73	47.01 1.82 -28.15	47.06 1.83 -28.18	47.01 1.82 -28.15	46.72 1.77 -27.97	47.43 1.55 -30.22	57.93 1.70 -39.25	58.49 1.70 -39.79	65.28 1.69 -46.55	62.36 1.69 -43.64	52.03 1.65 -33.36	57.03 1.56 -39.87	51.63 1.65 -32.96
RAVENSWOOD___1 23533	42.70 0.90 -31.74	41.31 0.71 -32.31	40.24 0.70 -31.26	39.24 0.92 -27.54	40.51 1.11 -25.86	42.95 0.97 -29.90	52.08 1.73 -31.74	60.90 2.57 -31.54	58.46 3.07 -25.59	53.11 2.78 -24.61	49.97 2.53 -24.64	48.65 1.89 -29.73	47.10 1.91 -28.15	47.14 1.91 -28.18	47.10 1.91 -28.15	46.81 1.85 -27.97	47.50 1.63 -30.22	58.02 1.78 -39.25	58.58 1.78 -39.79	65.33 1.74 -46.55	62.43 1.76 -43.64	52.09 1.70 -33.36	57.13 1.65 -39.88	51.74 1.75 -32.97
RAVENSWOOD___2 23534	42.70 0.90 -31.74	41.31 0.71 -32.31	40.24 0.70 -31.26	39.24 0.92 -27.54	40.52 1.12 -25.86	42.96 0.98 -29.90	52.10 1.75 -31.74	60.90 2.57 -31.54	58.46 3.07 -25.59	53.13 2.80 -24.61	49.97 2.53 -24.64	48.65 1.89 -29.73	47.10 1.91 -28.15	47.14 1.91 -28.18	47.10 1.91 -28.15	46.81 1.85 -27.97	47.52 1.64 -30.22	58.02 1.78 -39.25	58.58 1.78 -39.79	65.33 1.74 -46.55	62.45 1.77 -43.64	52.09 1.70 -33.36	57.13 1.65 -39.88	51.74 1.75 -32.97
RAVENSWOOD___3 23535	42.64 0.85 -31.73	41.26 0.67 -32.30	40.19 0.66 -31.25	39.19 0.86 -27.54	40.44 1.04 -25.86	42.93 0.94 -29.90	52.02 1.68 -31.74	60.76 2.44 -31.54	58.31 2.92 -25.59	52.97 2.65 -24.60	49.86 2.42 -24.64	48.57 1.81 -29.73	47.03 1.84 -28.15	47.06 1.83 -28.18	47.01 1.82 -28.15	46.74 1.78 -27.97	47.44 1.57 -30.22	57.93 1.70 -39.24	58.49 1.70 -39.79	65.28 1.69 -46.55	62.36 1.69 -43.64	52.03 1.65 -33.36	57.02 1.56 -39.87	51.65 1.67 -32.96
RAVENSWOOD___4 23820	42.70 0.90 -31.74	41.31 0.71 -32.31	40.24 0.70 -31.26	39.24 0.92 -27.54	40.52 1.12 -25.86	42.96 0.98 -29.90	52.10 1.75 -31.74	60.90 2.57 -31.54	58.46 3.07 -25.59	53.13 2.80 -24.61	49.97 2.53 -24.64	48.65 1.89 -29.73	47.10 1.91 -28.15	47.14 1.91 -28.18	47.10 1.91 -28.15	46.81 1.85 -27.97	47.52 1.64 -30.22	58.02 1.78 -39.25	58.58 1.78 -39.79	65.33 1.74 -46.55	62.43 1.76 -43.64	52.09 1.70 -33.36	57.13 1.65 -39.88	51.74 1.75 -32.97
RCPI_TRUST___DRP 24196	42.64 0.85 -31.73	41.26 0.67 -32.30	40.19 0.66 -31.25	39.19 0.86 -27.54	40.44 1.04 -25.86	42.93 0.94 -29.90	52.04 1.69 -31.74	60.79 2.46 -31.54	58.34 2.95 -25.59	52.99 2.67 -24.60	49.88 2.44 -24.64	48.58 1.82 -29.72	47.05 1.86 -28.15	47.08 1.84 -28.18	47.03 1.84 -28.15	46.76 1.80 -27.97	47.44 1.57 -30.22	57.94 1.71 -39.24	58.49 1.70 -39.79	65.29 1.70 -46.55	62.36 1.69 -43.63	52.05 1.67 -33.36	57.04 1.57 -39.87	51.65 1.67 -32.96
RED___ROCHESTER 323720	14.51 0.21 -4.23	12.78 0.18 -4.31	12.63 0.18 -4.17	14.68 0.22 -3.67	17.29 0.30 -3.45	16.39 0.35 -3.96	23.80 0.99 -4.20	32.07 1.10 -4.18	34.29 1.10 -3.39	29.93 0.92 -3.28	26.89 0.80 -3.29	21.58 0.60 -3.95	21.37 0.60 -3.74	21.48 0.68 -3.74	21.37 0.60 -3.74	21.17 0.47 -3.71	20.05 0.39 -4.00	22.54 0.41 -5.15	22.68 0.44 -5.24	23.71 0.55 -6.13	23.29 0.56 -5.69	21.94 0.53 -4.39	21.14 0.30 -5.25	22.07 0.71 -4.34
RENSSELAER___COGEN 23796	50.86 0.62 -40.17	49.68 0.50 -40.89	48.35 0.51 -39.56	46.35 0.70 -34.86	47.14 0.87 -32.74	50.72 0.78 -37.85	60.14 1.36 -40.17	68.57 1.87 -39.91	64.33 2.15 -32.39	58.48 1.80 -30.96	55.38 1.57 -31.00	55.72 1.16 -37.52	53.72 1.14 -35.54	53.79 1.16 -35.57	53.72 1.14 -35.54	53.42 1.14 -35.30	54.85 1.05 -38.15	66.91 1.14 -48.79	68.64 1.14 -50.50	77.28 1.16 -59.09	71.97 1.16 -53.77	60.52 1.16 -42.35	67.21 1.01 -50.61	59.96 1.11 -41.84
REVERE_CPPR_DRP 24186	11.71 0.25 -1.39	9.92 0.22 -1.42	9.86 0.21 -1.37	12.26 0.27 -1.21	15.01 0.34 -1.14	13.74 0.35 -1.31	20.91 0.91 -1.39	29.44 1.53 -1.13	32.29 1.58 -0.92	28.09 1.41 -0.96	24.97 1.21 -0.96	19.11 0.92 -1.15	19.08 0.95 -1.09	19.12 0.97 -1.09	19.03 0.90 -1.09	18.90 0.85 -1.07	17.80 0.75 -1.39	19.64 0.85 -1.81	19.73 0.90 -1.82	20.14 0.97 -2.13	19.99 0.97 -1.98	19.43 0.88 -1.53	18.07 0.65 -1.83	19.26 0.73 -1.51
RIVERBAY____ 323610	42.85 1.05 -31.74	41.43 0.83 -32.31	40.37 0.83 -31.26	39.38 1.06 -27.54	40.70 1.30 -25.86	43.05 1.06 -29.90	52.20 1.86 -31.73	61.05 2.73 -31.53	58.63 3.25 -25.58	53.27 2.96 -24.59	50.10 2.67 -24.63	48.75 1.99 -29.72	47.23 2.04 -28.15	47.22 1.99 -28.17	47.17 1.99 -28.15	46.90 1.95 -27.97	47.59 1.72 -30.21	58.12 1.90 -39.24	58.67 1.89 -39.78	65.42 1.84 -46.55	62.54 1.87 -43.63	52.18 1.80 -33.36	57.31 1.84 -39.88	51.98 1.99 -32.97
ROARING___BROOK_WT_PWR 323790	8.55 -0.25 1.27	6.83 -0.17 1.29	6.88 -0.16 1.25	9.49 -0.19 1.10	12.28 -0.23 1.03	10.68 -0.21 1.19	17.01 -0.33 1.26	25.08 -0.43 1.28	28.28 -0.48 1.04	24.44 -0.46 0.82	21.48 -0.50 0.82	15.63 -0.44 0.97	15.65 -0.48 0.91	15.63 -0.51 0.92	15.59 -0.53 0.91	15.50 -0.53 0.95	14.17 -0.47 1.01	15.15 -0.49 1.35	15.14 -0.48 1.39	14.95 -0.46 1.63	15.00 -0.44 1.59	15.41 -0.44 1.17	13.81 -0.39 1.39	15.44 -0.42 1.15
ROCHESTER_9_IC 23652	14.47 0.17 -4.23	12.75 0.15 -4.31	12.60 0.15 -4.17	14.63 0.17 -3.67	17.23 0.24 -3.45	16.34 0.30 -3.96	23.70 0.89 -4.20	31.91 0.94 -4.18	34.12 0.92 -3.39	29.78 0.77 -3.28	26.75 0.66 -3.29	21.49 0.51 -3.94	21.27 0.49 -3.74	21.38 0.58 -3.74	21.28 0.51 -3.74	21.06 0.37 -3.71	19.95 0.30 -4.00	22.46 0.32 -5.15	22.58 0.34 -5.24	23.61 0.44 -6.13	23.19 0.46 -5.69	21.84 0.43 -4.39	21.06 0.22 -5.25	21.97 0.61 -4.34

ROSETON___1 23587	42.48 0.68 -31.73	41.14 0.55 -32.30	40.07 0.54 -31.25	39.04 0.71 -27.54	40.26 0.87 -25.86	42.76 0.77 -29.90	51.72 1.38 -31.74	60.28 1.95 -31.54	57.68 2.29 -25.59	52.43 2.11 -24.60	49.34 1.89 -24.64	48.18 1.41 -29.73	46.63 1.43 -28.16	46.67 1.43 -28.18	46.63 1.43 -28.16	46.36 1.39 -27.98	47.12 1.24 -30.22	57.56 1.34 -39.24	58.15 1.36 -39.79	64.96 1.36 -46.56	62.00 1.35 -43.62	51.71 1.33 -33.37	56.72 1.25 -39.88	51.31 1.33 -32.97
ROSETON___2 23588	42.48 0.68 -31.73	41.14 0.55 -32.30	40.07 0.54 -31.25	39.04 0.71 -27.54	40.26 0.87 -25.86	42.76 0.77 -29.90	51.72 1.38 -31.74	60.28 1.95 -31.54	57.68 2.29 -25.59	52.43 2.11 -24.60	49.34 1.89 -24.64	48.18 1.41 -29.73	46.63 1.43 -28.16	46.67 1.43 -28.18	46.63 1.43 -28.16	46.36 1.39 -27.98	47.12 1.24 -30.22	57.56 1.34 -39.24	58.15 1.36 -39.79	64.96 1.36 -46.56	62.00 1.35 -43.62	51.71 1.33 -33.37	56.72 1.25 -39.88	51.31 1.33 -32.97
RUSSELL___1 23602	14.51 0.21 -4.23	12.78 0.18 -4.31	12.63 0.18 -4.17	14.68 0.22 -3.67	17.29 0.30 -3.45	16.39 0.35 -3.96	23.80 0.99 -4.20	32.07 1.10 -4.18	34.29 1.10 -3.39	29.93 0.92 -3.28	26.89 0.80 -3.29	21.58 0.60 -3.95	21.37 0.60 -3.74	21.48 0.68 -3.74	21.37 0.60 -3.74	21.17 0.47 -3.71	20.05 0.39 -4.00	22.54 0.41 -5.15	22.68 0.44 -5.24	23.71 0.55 -6.13	23.29 0.56 -5.69	21.94 0.53 -4.39	21.14 0.30 -5.25	22.07 0.71 -4.34
RUSSELL___2 23532	14.51 0.21 -4.23	12.78 0.18 -4.31	12.63 0.18 -4.17	14.68 0.22 -3.67	17.29 0.30 -3.45	16.39 0.35 -3.96	23.80 0.99 -4.20	32.07 1.10 -4.18	34.29 1.10 -3.39	29.93 0.92 -3.28	26.89 0.80 -3.29	21.58 0.60 -3.95	21.37 0.60 -3.74	21.48 0.68 -3.74	21.37 0.60 -3.74	21.17 0.47 -3.71	20.05 0.39 -4.00	22.54 0.41 -5.15	22.68 0.44 -5.24	23.71 0.55 -6.13	23.29 0.56 -5.69	21.94 0.53 -4.39	21.14 0.30 -5.25	22.07 0.71 -4.34
RUSSELL___3 23549	14.51 0.21 -4.23	12.78 0.18 -4.31	12.63 0.18 -4.17	14.68 0.22 -3.67	17.29 0.30 -3.45	16.39 0.35 -3.96	23.80 0.99 -4.20	32.07 1.10 -4.18	34.29 1.10 -3.39	29.93 0.92 -3.28	26.89 0.80 -3.29	21.58 0.60 -3.95	21.37 0.60 -3.74	21.48 0.68 -3.74	21.37 0.60 -3.74	21.17 0.47 -3.71	20.05 0.39 -4.00	22.54 0.41 -5.15	22.68 0.44 -5.24	23.71 0.55 -6.13	23.29 0.56 -5.69	21.94 0.53 -4.39	21.14 0.30 -5.25	22.07 0.71 -4.34
RUSSELL___4 23556	14.51 0.21 -4.23	12.78 0.18 -4.31	12.63 0.18 -4.17	14.68 0.22 -3.67	17.29 0.30 -3.45	16.39 0.35 -3.96	23.80 0.99 -4.20	32.07 1.10 -4.18	34.29 1.10 -3.39	29.93 0.92 -3.28	26.89 0.80 -3.29	21.58 0.60 -3.95	21.37 0.60 -3.74	21.48 0.68 -3.74	21.37 0.60 -3.74	21.17 0.47 -3.71	20.05 0.39 -4.00	22.54 0.41 -5.15	22.68 0.44 -5.24	23.71 0.55 -6.13	23.29 0.56 -5.69	21.94 0.53 -4.39	21.14 0.30 -5.25	22.07 0.71 -4.34
RUSSELL___STATION 23914	14.51 0.21 -4.23	12.78 0.18 -4.31	12.63 0.18 -4.17	14.68 0.22 -3.67	17.29 0.30 -3.45	16.39 0.35 -3.96	23.80 0.99 -4.20	32.07 1.10 -4.18	34.29 1.10 -3.39	29.93 0.92 -3.28	26.89 0.80 -3.29	21.58 0.60 -3.95	21.37 0.60 -3.74	21.48 0.68 -3.74	21.37 0.60 -3.74	21.17 0.47 -3.71	20.05 0.39 -4.00	22.54 0.41 -5.15	22.68 0.44 -5.24	23.71 0.55 -6.13	23.29 0.56 -5.69	21.94 0.53 -4.39	21.14 0.30 -5.25	22.07 0.71 -4.34
S SALMON___HYD 24043	12.72 0.08 -2.58	10.99 0.07 -2.62	10.88 0.07 -2.54	13.11 0.09 -2.24	15.77 0.14 -2.10	14.63 0.12 -2.42	21.63 0.45 -2.57	30.05 0.67 -2.59	32.61 0.71 -2.10	28.34 0.57 -2.05	25.40 0.55 -2.05	19.93 0.43 -2.47	19.87 0.49 -2.34	19.89 0.49 -2.34	19.83 0.46 -2.34	19.67 0.37 -2.31	18.49 0.36 -2.47	20.63 0.44 -3.20	20.71 0.46 -3.25	21.39 0.55 -3.80	21.10 0.53 -3.53	20.24 0.49 -2.73	19.21 0.36 -3.26	20.12 0.41 -2.69
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.34 0.26 -6.01	14.67 0.26 -6.12	14.46 0.26 -5.92	16.27 0.27 -5.22	18.76 0.32 -4.90	18.09 0.43 -5.57	25.71 1.19 -5.91	33.42 0.78 -5.86	35.24 0.69 -4.75	30.83 0.51 -4.59	27.82 0.41 -4.60	22.98 0.43 -5.52	22.64 0.37 -5.23	22.85 0.56 -5.23	22.69 0.43 -5.23	22.43 0.26 -5.19	21.39 0.11 -5.62	24.31 0.09 -7.24	24.49 0.12 -7.37	25.83 0.17 -8.62	25.25 0.21 -8.00	23.35 0.15 -6.18	22.87 -0.11 -7.38	23.82 0.70 -6.10
SELKIRK___I 23801	47.74 0.58 -37.09	46.53 0.48 -37.76	45.30 0.49 -36.53	43.63 0.66 -32.19	44.58 0.81 -30.23	47.77 0.74 -34.95	56.95 1.25 -37.10	65.36 1.72 -36.86	61.67 1.97 -29.91	56.11 1.65 -28.74	53.01 1.41 -28.79	52.94 1.11 -34.79	51.10 1.11 -32.95	51.15 1.11 -32.98	51.06 1.07 -32.95	50.94 1.05 -32.90	52.22 1.00 -35.56	63.84 1.09 -45.77	64.98 1.09 -46.89	72.99 1.09 -54.86	68.69 1.11 -50.55	57.43 1.09 -39.32	63.53 0.95 -46.99	56.94 1.07 -38.85
SELKIRK___II 23799	50.05 0.58 -39.40	48.87 0.47 -40.11	47.56 0.47 -38.80	45.63 0.65 -34.20	46.45 0.80 -32.11	49.92 0.71 -37.13	59.24 1.23 -39.41	67.63 1.69 -39.15	63.53 1.97 -31.77	57.87 1.67 -30.48	54.79 1.46 -30.52	55.03 1.07 -36.92	53.08 1.07 -34.97	53.15 1.09 -35.00	53.08 1.07 -34.97	52.94 1.07 -34.89	54.34 0.99 -37.70	66.40 1.07 -48.34	67.87 1.07 -49.80	76.38 1.07 -58.26	71.40 1.07 -53.29	59.85 1.07 -41.76	66.45 0.95 -49.90	59.33 1.06 -41.25
SENECA OSWGO___HYD 24041	13.26 0.20 -3.00	11.51 0.17 -3.05	11.39 0.16 -2.95	13.58 0.19 -2.60	16.27 0.28 -2.44	15.16 0.25 -2.82	22.28 0.67 -3.00	30.76 0.94 -3.03	33.27 1.01 -2.46	28.93 0.82 -2.39	25.95 0.75 -2.39	20.45 0.55 -2.87	20.35 0.60 -2.72	20.37 0.60 -2.72	20.29 0.53 -2.72	20.17 0.49 -2.70	19.02 0.50 -2.87	21.27 0.58 -3.70	21.36 0.59 -3.76	22.12 0.68 -4.40	21.77 0.65 -4.09	20.77 0.60 -3.16	19.82 0.45 -3.77	20.66 0.53 -3.12
SENECA___ENERGY 23797	14.73 0.12 -4.55	13.02 0.10 -4.63	12.85 0.09 -4.48	14.85 0.12 -3.95	17.36 0.12 -3.71	16.57 0.21 -4.28	23.84 0.69 -4.54	32.15 0.83 -4.54	34.28 0.80 -3.68	29.93 0.64 -3.56	27.01 0.64 -3.57	21.76 0.44 -4.28	21.51 0.43 -4.05	21.60 0.49 -4.05	21.55 0.46 -4.05	21.39 0.39 -4.02	20.31 0.33 -4.32	22.87 0.37 -5.51	23.00 0.39 -5.60	24.07 0.48 -6.55	23.58 0.46 -6.09	22.12 0.41 -4.70	21.46 0.25 -5.61	22.10 0.44 -4.64
SHOEMAKER___GT 23640	40.98 0.66 -30.26	39.62 0.53 -30.80	38.60 0.52 -29.79	37.74 0.69 -26.26	39.03 0.84 -24.66	41.36 0.76 -28.51	50.25 1.38 -30.26	58.79 1.93 -30.07	56.44 2.24 -24.40	51.19 2.01 -23.46	48.11 1.80 -23.50	46.73 1.35 -28.35	45.25 1.36 -26.85	45.29 1.36 -26.87	45.26 1.38 -26.85	45.00 1.34 -26.68	45.67 1.19 -28.82	55.70 1.31 -37.41	56.27 1.33 -37.94	62.78 1.35 -44.39	59.96 1.35 -41.58	50.16 1.33 -31.82	54.85 1.23 -38.02	49.80 1.34 -31.43
SHOREHAM_IC_1 23715	48.91 1.08 -37.77	42.59 0.87 -33.43	40.34 0.80 -31.25	39.39 1.06 -27.54	41.42 1.37 -26.52	49.44 1.32 -36.04	64.77 2.21 -43.95	74.09 3.21 -44.09	66.67 3.25 -33.62	66.64 2.91 -38.01	62.21 2.51 -36.90	60.99 1.92 -42.03	59.52 1.87 -40.61	58.59 1.86 -39.68	57.77 1.86 -38.87	57.66 1.70 -38.98	61.62 1.69 -44.28	69.70 1.73 -50.98	71.15 1.77 -52.38	72.76 1.76 -53.97	80.50 1.77 -61.69	71.80 1.75 -53.03	57.14 1.67 -39.88	51.67 1.69 -32.97

SHOREHAM_IC_2 23716	48.91 1.08 -37.77	42.59 0.87 -33.43	40.34 0.80 -31.25	39.39 1.06 -27.54	41.42 1.37 -26.52	49.44 1.32 -36.04	64.77 2.21 -43.95	74.09 3.21 -44.09	66.67 3.25 -33.62	66.64 2.91 -38.01	62.21 2.51 -36.90	60.99 1.92 -42.03	59.52 1.87 -40.61	58.59 1.86 -39.68	57.77 1.86 -38.87	57.66 1.70 -38.98	61.62 1.69 -44.28	69.70 1.73 -50.98	71.15 1.77 -52.38	72.76 1.76 -53.97	80.50 1.77 -61.69	71.80 1.75 -53.03	57.14 1.67 -39.88	51.67 1.69 -32.97
SISSONVILLE____ 23735	9.40 -0.66 0.00	7.74 -0.55 0.00	7.73 -0.55 0.00	10.07 -0.71 0.00	12.66 -0.88 0.00	11.27 -0.81 0.00	17.12 -1.49 0.00	24.75 -2.04 0.00	27.59 -2.20 0.00	23.82 -1.90 0.00	21.14 -1.66 0.00	15.83 -1.21 0.00	15.79 -1.24 0.00	15.79 -1.26 0.00	15.74 -1.30 0.00	15.74 -1.24 0.00	14.55 -1.11 0.00	15.78 -1.21 0.00	15.83 -1.17 0.00	15.93 -1.11 0.00	15.95 -1.09 0.00	15.89 -1.12 0.00	14.63 -0.97 0.00	15.78 -1.24 0.00
SITHE_IND_GS1 24169	12.21 -0.15 -2.30	10.51 -0.12 -2.34	10.42 -0.12 -2.26	12.62 -0.16 -2.00	15.21 -0.20 -1.87	14.09 -0.16 -2.16	20.81 -0.09 -2.30	28.90 -0.19 -2.30	31.39 -0.27 -1.87	27.30 -0.23 -1.81	24.41 -0.21 -1.81	19.04 -0.17 -2.17	18.94 -0.15 -2.06	18.98 -0.14 -2.06	18.94 -0.15 -2.06	18.84 -0.19 -2.04	17.67 -0.17 -2.19	19.65 -0.17 -2.83	19.71 -0.17 -2.88	20.27 -0.14 -3.37	20.03 -0.14 -3.13	19.28 -0.15 -2.42	18.29 -0.19 -2.89	19.27 -0.14 -2.39
SITHE_IND_GS2 24170	12.21 -0.15 -2.30	10.51 -0.12 -2.34	10.42 -0.12 -2.26	12.62 -0.16 -2.00	15.21 -0.20 -1.87	14.09 -0.16 -2.16	20.81 -0.09 -2.30	28.90 -0.19 -2.30	31.39 -0.27 -1.87	27.30 -0.23 -1.81	24.41 -0.21 -1.81	19.04 -0.17 -2.17	18.94 -0.15 -2.06	18.98 -0.14 -2.06	18.94 -0.15 -2.06	18.84 -0.19 -2.04	17.67 -0.17 -2.19	19.65 -0.17 -2.83	19.71 -0.17 -2.88	20.27 -0.14 -3.37	20.03 -0.14 -3.13	19.28 -0.15 -2.42	18.29 -0.19 -2.89	19.27 -0.14 -2.39
SITHE_IND_GS3 24171	12.21 -0.15 -2.30	10.51 -0.12 -2.34	10.42 -0.12 -2.26	12.62 -0.16 -2.00	15.21 -0.20 -1.87	14.09 -0.16 -2.16	20.81 -0.09 -2.30	28.90 -0.19 -2.30	31.39 -0.27 -1.87	27.30 -0.23 -1.81	24.41 -0.21 -1.81	19.04 -0.17 -2.17	18.94 -0.15 -2.06	18.98 -0.14 -2.06	18.94 -0.15 -2.06	18.84 -0.19 -2.04	17.67 -0.17 -2.19	19.65 -0.17 -2.83	19.71 -0.17 -2.88	20.27 -0.14 -3.37	20.03 -0.14 -3.13	19.28 -0.15 -2.42	18.29 -0.19 -2.89	19.27 -0.14 -2.39
SITHE_IND_GS4 24172	12.21 -0.15 -2.30	10.51 -0.12 -2.34	10.42 -0.12 -2.26	12.62 -0.16 -2.00	15.21 -0.20 -1.87	14.09 -0.16 -2.16	20.81 -0.09 -2.30	28.90 -0.19 -2.30	31.39 -0.27 -1.87	27.30 -0.23 -1.81	24.41 -0.21 -1.81	19.04 -0.17 -2.17	18.94 -0.15 -2.06	18.98 -0.14 -2.06	18.94 -0.15 -2.06	18.84 -0.19 -2.04	17.67 -0.17 -2.19	19.65 -0.17 -2.83	19.71 -0.17 -2.88	20.27 -0.14 -3.37	20.03 -0.14 -3.13	19.28 -0.15 -2.42	18.29 -0.19 -2.89	19.27 -0.14 -2.39
SITHE____BATAVIA 24024	15.60 0.33 -5.21	13.91 0.31 -5.30	13.72 0.31 -5.13	15.66 0.36 -4.52	18.23 0.45 -4.25	17.48 0.56 -4.84	25.20 1.45 -5.14	33.25 1.37 -5.10	35.24 1.31 -4.14	30.80 1.08 -4.00	27.74 0.94 -4.00	22.59 0.75 -4.80	22.29 0.70 -4.55	22.46 0.85 -4.55	22.30 0.72 -4.55	22.04 0.54 -4.52	20.95 0.41 -4.89	23.70 0.42 -6.29	23.86 0.46 -6.40	25.09 0.56 -7.49	24.57 0.58 -6.95	22.93 0.54 -5.37	22.24 0.23 -6.41	23.29 0.97 -5.30
SITHE____INDEPEND 23800	12.21 -0.15 -2.30	10.51 -0.12 -2.34	10.42 -0.12 -2.26	12.62 -0.16 -2.00	15.21 -0.20 -1.87	14.09 -0.16 -2.16	20.81 -0.09 -2.30	28.90 -0.19 -2.30	31.39 -0.27 -1.87	27.30 -0.23 -1.81	24.41 -0.21 -1.81	19.04 -0.17 -2.17	18.94 -0.15 -2.06	18.98 -0.14 -2.06	18.94 -0.15 -2.06	18.84 -0.19 -2.04	17.67 -0.17 -2.19	19.65 -0.17 -2.83	19.71 -0.17 -2.88	20.27 -0.14 -3.37	20.03 -0.14 -3.13	19.28 -0.15 -2.42	18.29 -0.19 -2.89	19.27 -0.14 -2.39
SITHE____MASSENA 23902	9.77 -0.29 0.00	8.05 -0.24 0.00	8.04 -0.24 0.00	10.47 -0.31 0.00	13.16 -0.38 0.00	11.71 -0.37 0.00	17.72 -0.89 0.00	25.66 -1.12 0.00	28.57 -1.22 0.00	24.64 -1.08 0.00	21.87 -0.94 0.00	16.35 -0.68 0.00	16.35 -0.68 0.00	16.34 -0.72 0.00	16.32 -0.71 0.00	16.32 -0.66 0.00	15.06 -0.59 0.00	16.34 -0.65 0.00	16.36 -0.65 0.00	16.37 -0.66 0.00	16.39 -0.65 0.00	16.37 -0.65 0.00	15.08 -0.51 0.00	16.32 -0.70 0.00
SITHE____OGDNSBRG 24021	9.78 -0.28 0.00	8.06 -0.23 0.00	8.04 -0.24 0.00	10.47 -0.31 0.00	13.14 -0.39 0.00	11.72 -0.36 0.00	17.81 -0.80 0.00	26.14 -0.64 0.00	28.99 -0.80 0.00	24.97 -0.75 0.00	22.14 -0.66 0.00	16.58 -0.46 0.00	16.61 -0.43 0.00	16.61 -0.44 0.00	16.61 -0.43 0.00	16.61 -0.37 0.00	15.34 -0.31 0.00	16.66 -0.32 0.00	16.70 -0.31 0.00	16.56 -0.48 0.00	16.58 -0.46 0.00	16.52 -0.49 0.00	15.20 -0.39 0.00	16.41 -0.61 0.00
SITHE____STERLING 23777	12.02 0.23 -1.72	10.24 0.20 -1.75	10.17 0.19 -1.70	12.53 0.25 -1.50	15.25 0.31 -1.40	14.02 0.31 -1.62	21.13 0.80 -1.72	29.49 1.31 -1.39	32.27 1.34 -1.13	28.11 1.23 -1.16	25.04 1.07 -1.16	19.22 0.78 -1.40	19.18 0.82 -1.32	19.22 0.84 -1.33	19.15 0.78 -1.32	19.01 0.73 -1.30	18.00 0.64 -1.70	19.91 0.71 -2.21	19.98 0.75 -2.23	20.45 0.80 -2.61	20.26 0.80 -2.42	19.62 0.73 -1.87	18.37 0.55 -2.24	19.48 0.61 -1.85
SOUTH CAIRO____GT 23612	45.45 0.89 -34.50	44.12 0.70 -35.12	42.96 0.70 -33.98	41.67 0.94 -29.95	42.83 1.18 -28.12	45.67 1.07 -32.51	55.05 1.94 -34.51	63.73 2.65 -34.29	60.63 3.01 -27.82	54.98 2.55 -26.71	51.77 2.21 -26.76	50.92 1.57 -32.32	49.18 1.53 -30.61	49.24 1.55 -30.64	49.25 1.60 -30.61	49.04 1.60 -30.46	50.08 1.46 -32.96	61.20 1.67 -42.55	62.18 1.72 -43.46	69.66 1.77 -50.85	65.91 1.76 -47.12	55.18 1.72 -36.44	60.72 1.57 -43.55	54.78 1.75 -36.01
SOUTH HAMPTN____IC 23720	49.05 1.22 -37.77	42.71 0.99 -33.43	40.45 0.92 -31.25	39.54 1.21 -27.54	41.61 1.56 -26.52	49.60 1.47 -36.04	65.03 2.48 -43.95	74.52 3.64 -44.09	67.20 3.78 -33.62	67.10 3.37 -38.01	62.62 2.92 -36.90	61.28 2.21 -42.03	59.85 2.20 -40.61	58.86 2.13 -39.68	58.02 2.11 -38.87	57.93 1.97 -38.98	61.87 1.94 -44.28	69.98 2.02 -50.98	71.46 2.07 -52.38	73.07 2.06 -53.97	80.79 2.06 -61.69	72.10 2.06 -53.03	57.40 1.93 -39.88	51.96 1.97 -32.97
SOUTHOLD____IC 23719	49.18 1.35 -37.77	42.81 1.09 -33.43	40.54 1.01 -31.25	39.67 1.34 -27.54	41.77 1.72 -26.52	49.75 1.63 -36.04	65.31 2.75 -43.95	74.95 4.07 -44.09	67.71 4.29 -33.62	67.54 3.81 -38.01	62.96 3.26 -36.90	61.52 2.45 -42.03	60.09 2.44 -40.61	59.08 2.35 -39.68	58.21 2.30 -38.87	58.14 2.17 -38.98	62.08 2.15 -44.28	70.24 2.28 -50.98	71.71 2.33 -52.38	73.36 2.35 -53.97	81.10 2.37 -61.69	72.38 2.33 -53.03	57.62 2.15 -39.88	52.18 2.20 -32.97
ST LAWRENCE____ 23600	9.72 -0.34 0.00	8.00 -0.29 0.00	8.00 -0.28 0.00	10.41 -0.38 0.00	13.06 -0.47 0.00	11.62 -0.46 0.00	17.66 -0.95 0.00	25.53 -1.26 0.00	28.46 -1.34 0.00	24.54 -1.18 0.00	21.78 -1.03 0.00	16.27 -0.77 0.00	16.27 -0.77 0.00	16.25 -0.80 0.00	16.24 -0.80 0.00	16.25 -0.73 0.00	15.00 -0.66 0.00	16.25 -0.73 0.00	16.27 -0.73 0.00	16.27 -0.77 0.00	16.27 -0.77 0.00	16.27 -0.75 0.00	15.00 -0.59 0.00	16.25 -0.77 0.00

STATION 5_MISC_HYD 23604	14.47 0.17 -4.23	12.75 0.15 -4.31	12.60 0.15 -4.17	14.63 0.17 -3.67	17.23 0.24 -3.45	16.34 0.30 -3.96	23.70 0.89 -4.20	31.91 0.94 -4.18	34.12 0.92 -3.39	29.78 0.77 -3.28	26.75 0.66 -3.29	21.49 0.51 -3.94	21.27 0.49 -3.74	21.38 0.58 -3.74	21.28 0.51 -3.74	21.06 0.37 -3.71	19.95 0.30 -4.00	22.46 0.32 -5.15	22.58 0.34 -5.24	23.61 0.44 -6.13	23.19 0.46 -5.69	21.84 0.43 -4.39	21.06 0.22 -5.25	21.97 0.61 -4.34
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.52 0.19 -4.26	12.79 0.16 -4.34	12.63 0.16 -4.20	14.68 0.19 -3.70	17.28 0.27 -3.47	16.40 0.33 -4.00	23.78 0.93 -4.24	32.14 1.12 -4.23	34.33 1.10 -3.43	29.94 0.90 -3.32	26.95 0.82 -3.32	21.62 0.60 -3.99	21.39 0.58 -3.78	21.50 0.66 -3.78	21.43 0.61 -3.78	21.22 0.49 -3.75	20.12 0.42 -4.04	22.64 0.47 -5.18	22.76 0.49 -5.27	23.80 0.60 -6.16	23.36 0.60 -5.72	22.00 0.56 -4.42	21.21 0.34 -5.28	22.03 0.65 -4.36
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.40 0.14 -4.19	12.68 0.12 -4.27	12.54 0.12 -4.13	14.58 0.15 -3.64	17.17 0.22 -3.42	16.27 0.27 -3.92	23.63 0.86 -4.17	31.90 0.96 -4.15	34.11 0.95 -3.37	29.77 0.80 -3.26	26.77 0.71 -3.26	21.48 0.53 -3.91	21.25 0.51 -3.70	21.36 0.60 -3.71	21.27 0.53 -3.70	21.07 0.41 -3.68	19.95 0.33 -3.96	22.44 0.36 -5.10	22.56 0.37 -5.19	23.58 0.48 -6.07	23.17 0.49 -5.64	21.81 0.44 -4.35	21.01 0.22 -5.20	21.91 0.60 -4.30
STEEL___WIND 323596	16.64 0.37 -6.21	14.96 0.35 -6.32	14.74 0.35 -6.11	16.57 0.40 -5.39	19.08 0.49 -5.06	18.37 0.59 -5.70	26.13 1.47 -6.05	34.01 1.23 -5.99	35.85 1.19 -4.86	31.34 0.92 -4.70	28.28 0.78 -4.70	23.36 0.68 -5.64	23.01 0.63 -5.34	23.24 0.84 -5.35	23.06 0.68 -5.34	22.80 0.51 -5.30	21.75 0.34 -5.75	24.73 0.34 -7.41	24.91 0.37 -7.53	26.26 0.41 -8.82	25.65 0.43 -8.19	23.71 0.37 -6.32	23.24 0.09 -7.55	24.16 0.90 -6.24
STEBEN_REC_LFGE 323667	18.18 0.50 -7.62	16.49 0.45 -7.76	16.24 0.46 -7.50	18.00 0.60 -6.61	20.56 0.81 -6.21	20.14 0.85 -7.21	28.13 1.86 -7.66	36.50 2.14 -7.57	37.99 2.05 -6.14	33.35 1.70 -5.93	30.16 1.41 -5.94	25.15 0.99 -7.12	24.74 0.95 -6.75	24.90 1.09 -6.75	24.79 1.00 -6.75	24.50 0.82 -6.70	23.65 0.72 -7.27	27.13 0.80 -9.35	27.35 0.83 -9.51	29.14 0.97 -11.13	28.31 0.94 -10.33	25.88 0.88 -7.98	25.72 0.59 -9.53	26.04 1.14 -7.88
STONY___BROOK 24151	48.99 1.16 -37.77	42.66 0.94 -33.43	40.40 0.87 -31.25	39.48 1.15 -27.54	41.53 1.48 -26.52	49.49 1.36 -36.04	64.89 2.33 -43.95	74.23 3.35 -44.09	67.11 3.69 -33.62	67.05 3.32 -38.01	62.57 2.87 -36.90	61.24 2.18 -42.03	59.81 2.16 -40.61	58.90 2.17 -39.68	58.07 2.16 -38.87	58.05 2.09 -38.98	61.87 1.94 -44.28	70.03 2.07 -50.98	71.49 2.11 -52.38	73.05 2.04 -53.97	80.70 1.98 -61.69	72.07 2.02 -53.03	57.40 1.93 -39.88	51.99 2.01 -32.97
STURGEON_POOL_HYD 23609	43.14 0.79 -32.29	41.78 0.62 -32.87	40.69 0.61 -31.79	39.61 0.80 -28.02	40.82 0.98 -26.31	43.39 0.88 -30.43	52.54 1.64 -32.29	61.21 2.33 -32.09	58.61 2.77 -26.04	53.21 2.47 -25.02	50.05 2.19 -25.06	48.88 1.60 -30.24	47.28 1.60 -28.64	47.31 1.59 -28.67	47.30 1.62 -28.64	47.06 1.60 -28.48	47.71 1.17 -30.88	58.28 1.31 -39.99	59.02 1.34 -40.67	65.99 1.36 -47.59	62.75 1.35 -44.37	52.43 1.31 -34.11	57.58 1.23 -40.76	52.06 1.34 -33.69
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	41.36 0.69 -30.60	39.99 0.55 -31.15	38.95 0.54 -30.13	38.06 0.71 -26.56	39.34 0.87 -24.94	41.70 0.78 -28.84	50.63 1.41 -30.61	59.19 1.98 -30.42	56.83 2.35 -24.68	51.58 2.13 -23.73	48.49 1.92 -23.77	47.15 1.45 -28.67	45.64 1.45 -27.15	45.68 1.45 -27.18	45.66 1.47 -27.15	45.37 1.41 -26.98	46.06 1.25 -29.15	56.20 1.38 -37.84	56.77 1.39 -38.37	63.35 1.41 -44.90	60.49 1.40 -42.06	50.58 1.38 -32.18	55.33 1.28 -38.46	50.19 1.38 -31.79
SYNERGY___BIOGAS 323694	15.60 0.33 -5.21	13.91 0.31 -5.30	13.72 0.31 -5.13	15.66 0.36 -4.52	18.23 0.45 -4.25	17.48 0.56 -4.84	25.20 1.45 -5.14	33.25 1.37 -5.10	35.24 1.31 -4.14	30.80 1.08 -4.00	27.74 0.94 -4.00	22.59 0.75 -4.80	22.29 0.70 -4.55	22.46 0.85 -4.55	22.30 0.72 -4.55	22.04 0.54 -4.52	20.95 0.41 -4.89	23.70 0.42 -6.29	23.86 0.46 -6.40	25.09 0.56 -7.49	24.57 0.58 -6.95	22.93 0.54 -5.37	22.24 0.23 -6.41	23.29 0.97 -5.30
SYRACUSE___ENERGY_ST1 323597	13.97 0.16 -3.75	12.24 0.13 -3.82	12.10 0.12 -3.69	14.20 0.16 -3.25	16.74 0.15 -3.06	15.82 0.21 -3.53	22.93 0.58 -3.75	31.33 0.78 -3.77	33.66 0.80 -3.06	29.35 0.67 -2.96	26.36 0.59 -2.97	21.02 0.43 -3.56	20.87 0.46 -3.37	20.89 0.46 -3.37	20.87 0.46 -3.37	20.75 0.42 -3.34	19.64 0.41 -3.57	21.84 0.42 -4.43	21.93 0.43 -4.51	22.79 0.48 -5.27	22.39 0.46 -4.90	21.24 0.44 -3.78	20.44 0.33 -4.52	21.16 0.41 -3.73
SYRACUSE___ENERGY_ST2 323598	13.97 0.16 -3.75	12.24 0.13 -3.82	12.10 0.12 -3.69	14.20 0.16 -3.25	16.74 0.15 -3.06	15.82 0.21 -3.53	22.93 0.58 -3.75	31.33 0.78 -3.77	33.66 0.80 -3.06	29.35 0.67 -2.96	26.36 0.59 -2.97	21.02 0.43 -3.56	20.87 0.46 -3.37	20.89 0.46 -3.37	20.87 0.46 -3.37	20.75 0.42 -3.34	19.64 0.41 -3.57	21.84 0.42 -4.43	21.93 0.43 -4.51	22.79 0.48 -5.27	22.39 0.46 -4.90	21.24 0.44 -3.78	20.44 0.33 -4.52	21.16 0.41 -3.73
SYRACUSE___POWER 24017	14.96 0.27 -4.63	13.21 0.21 -4.71	13.03 0.19 -4.56	15.05 0.25 -4.02	17.62 0.31 -3.77	16.77 0.33 -4.36	24.02 0.78 -4.63	32.48 1.07 -4.62	34.68 1.13 -3.75	30.30 0.95 -3.63	27.28 0.84 -3.64	22.01 0.61 -4.36	21.82 0.65 -4.13	21.86 0.66 -4.14	21.82 0.65 -4.13	21.69 0.61 -4.10	20.65 0.58 -4.41	21.91 0.34 -4.58	22.00 0.34 -4.66	22.88 0.39 -5.45	22.49 0.39 -5.06	21.28 0.36 -3.91	20.50 0.23 -4.67	21.22 0.34 -3.86
TRIGEN___CC 323695	48.88 1.05 -37.77	42.56 0.84 -33.43	40.33 0.80 -31.25	39.38 1.05 -27.54	41.38 1.33 -26.52	49.33 1.21 -36.04	64.64 2.08 -43.95	73.85 2.97 -44.09	66.88 3.45 -33.62	66.84 3.11 -38.01	62.44 2.74 -36.90	61.12 2.06 -42.03	59.73 2.08 -40.61	58.81 2.08 -39.68	57.99 2.08 -38.87	58.00 2.04 -38.98	61.73 1.80 -44.28	69.92 1.95 -50.98	71.34 1.95 -52.38	72.96 1.96 -53.97	80.69 1.96 -61.69	71.99 1.94 -53.03	57.29 1.82 -39.88	51.91 1.92 -32.97
UNION___PROCESSING_DRP 323587	14.49 0.16 -4.27	12.77 0.14 -4.34	12.62 0.14 -4.20	14.66 0.17 -3.70	17.24 0.23 -3.48	16.36 0.29 -3.99	23.72 0.87 -4.23	31.91 0.91 -4.21	34.11 0.89 -3.42	29.77 0.75 -3.31	26.75 0.64 -3.31	21.51 0.49 -3.97	21.28 0.48 -3.76	21.38 0.56 -3.77	21.30 0.49 -3.76	21.08 0.36 -3.73	19.97 0.28 -4.03	22.48 0.31 -5.19	22.60 0.32 -5.27	23.63 0.43 -6.17	23.21 0.44 -5.73	21.85 0.41 -4.42	21.08 0.20 -5.29	22.00 0.61 -4.37
UPPER HUDSON___HYD 24058	55.11 0.83 -44.21	53.96 0.66 -45.01	52.49 0.67 -43.54	50.08 0.92 -38.37	50.75 1.18 -36.03	54.88 1.14 -41.66	64.20 1.38 -44.22	72.67 1.95 -43.93	67.88 2.44 -35.64	61.99 1.80 -34.47	58.79 1.46 -34.52	60.01 1.09 -41.88	57.73 1.02 -39.67	57.82 1.06 -39.70	57.69 0.99 -39.67	56.88 1.00 -38.89	58.69 1.00 -42.03	71.92 1.16 -53.78	72.85 1.12 -54.73	82.23 1.16 -64.03	76.52 1.19 -58.29	64.08 1.17 -45.89	71.37 0.94 -54.84	63.38 1.02 -45.34

UPPER RAQUET___HYD 24056	9.40 -0.66 0.00	7.74 -0.55 0.00	7.73 -0.55 0.00	10.07 -0.71 0.00	12.66 -0.88 0.00	11.27 -0.81 0.00	17.12 -1.49 0.00	24.75 -2.04 0.00	27.59 -2.20 0.00	23.82 -1.90 0.00	21.14 -1.66 0.00	15.83 -1.21 0.00	15.79 -1.24 0.00	15.79 -1.26 0.00	15.74 -1.30 0.00	15.74 -1.24 0.00	14.55 -1.11 0.00	15.78 -1.21 0.00	15.83 -1.17 0.00	15.93 -1.11 0.00	15.95 -1.09 0.00	15.89 -1.12 0.00	14.63 -0.97 0.00	15.78 -1.24 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.84 0.56 -14.22	23.23 0.46 -14.47	22.73 0.45 -14.00	23.72 0.59 -12.34	25.84 0.72 -11.59	26.18 0.69 -13.41	34.18 1.34 -14.23	42.91 1.95 -14.17	43.47 2.17 -11.50	38.78 1.95 -11.11	35.68 1.76 -11.12	31.39 1.31 -13.04	30.67 1.28 -12.35	30.73 1.31 -12.36	30.70 1.31 -12.35	30.43 1.22 -12.22	29.93 1.10 -13.18	35.22 1.22 -17.01	35.54 1.28 -17.26	38.54 1.31 -20.20	37.10 1.31 -18.75	32.79 1.29 -14.47	34.00 1.11 -17.30	32.58 1.26 -14.30
VISCHER___FERRY HYD 24020	53.06 0.63 -42.36	51.92 0.51 -43.12	50.51 0.51 -41.71	48.27 0.72 -36.76	48.96 0.91 -34.52	52.83 0.83 -39.91	62.37 1.40 -42.36	70.80 1.93 -42.08	66.09 2.15 -34.15	59.35 1.80 -31.82	56.23 1.55 -31.88	56.79 1.14 -38.61	54.73 1.12 -36.57	54.80 1.14 -36.60	54.71 1.11 -36.57	54.22 1.12 -36.12	55.75 1.07 -39.03	67.87 1.14 -49.75	69.50 1.16 -51.34	78.27 1.16 -60.08	72.50 1.16 -54.30	61.25 1.17 -43.06	68.06 1.01 -51.45	60.68 1.12 -42.54
V_CMM_10_SYNC_DSASP 323787	9.75 -0.31 0.00	8.02 -0.27 0.00	8.02 -0.26 0.00	10.44 -0.35 0.00	13.12 -0.42 0.00	11.67 -0.41 0.00	17.72 -0.89 0.00	25.64 -1.15 0.00	28.55 -1.25 0.00	24.62 -1.11 0.00	21.85 -0.96 0.00	16.34 -0.70 0.00	16.34 -0.70 0.00	16.32 -0.73 0.00	16.30 -0.73 0.00	16.30 -0.68 0.00	15.05 -0.61 0.00	16.32 -0.66 0.00	16.32 -0.68 0.00	16.34 -0.70 0.00	16.34 -0.70 0.00	16.34 -0.68 0.00	15.06 -0.53 0.00	16.30 -0.71 0.00
V_CMP_10_SYNC_DSASP 323788	9.60 -0.46 0.00	7.87 -0.42 0.00	7.87 -0.41 0.00	10.28 -0.51 0.00	12.96 -0.58 0.00	11.55 -0.53 0.00	17.62 -0.99 0.00	25.71 -1.07 0.00	28.78 -1.01 0.00	24.64 -1.08 0.00	21.96 -0.84 0.00	16.51 -0.53 0.00	16.42 -0.61 0.00	16.25 -0.80 0.00	16.12 -0.92 0.00	16.15 -0.83 0.00	14.78 -0.88 0.00	16.03 -0.95 0.00	16.05 -0.95 0.00	16.13 -0.90 0.00	16.13 -0.90 0.00	16.08 -0.94 0.00	14.88 -0.72 0.00	16.03 -0.99 0.00
V_F_30_NSYNC___DSASP 323816	54.83 0.81 -43.96	53.69 0.65 -44.76	52.23 0.65 -43.30	49.84 0.89 -38.16	50.50 1.14 -35.83	54.58 1.07 -41.43	64.22 1.64 -43.97	72.80 2.33 -43.68	67.98 2.74 -35.44	61.91 2.13 -34.06	58.72 1.80 -34.11	59.78 1.36 -41.38	57.54 1.31 -39.19	57.61 1.33 -39.23	57.50 1.28 -39.19	56.74 1.29 -38.46	58.47 1.25 -41.56	71.53 1.39 -53.16	72.58 1.38 -54.20	81.87 1.41 -63.42	76.13 1.43 -57.66	63.88 1.41 -45.45	71.11 1.20 -54.32	63.25 1.33 -44.90
V_F_30_SYNC_DSASP 323786	51.32 0.67 -40.59	50.15 0.54 -41.32	48.81 0.55 -39.97	46.77 0.75 -35.23	47.55 0.93 -33.08	51.18 0.86 -38.24	60.67 1.47 -40.59	69.15 2.03 -40.33	64.87 2.35 -32.72	59.02 1.98 -31.32	55.91 1.73 -31.37	56.29 1.28 -37.98	54.27 1.26 -35.97	54.34 1.28 -36.00	54.25 1.24 -35.97	53.89 1.22 -35.68	55.35 1.14 -38.55	67.52 1.24 -49.29	70.08 1.24 -51.83	78.93 1.24 -60.65	73.50 1.26 -55.20	61.73 1.24 -43.47	68.63 1.09 -51.94	61.15 1.19 -42.94
V_XM_10_SYNC_DSASP 323789	9.60 -0.46 0.00	7.87 -0.42 0.00	7.87 -0.41 0.00	10.28 -0.51 0.00	12.96 -0.58 0.00	11.55 -0.53 0.00	17.62 -0.99 0.00	25.71 -1.07 0.00	28.78 -1.01 0.00	24.64 -1.08 0.00	21.96 -0.84 0.00	16.51 -0.53 0.00	16.42 -0.61 0.00	16.25 -0.80 0.00	16.12 -0.92 0.00	16.15 -0.83 0.00	14.78 -0.88 0.00	16.03 -0.95 0.00	16.05 -0.95 0.00	16.13 -0.90 0.00	16.13 -0.90 0.00	16.08 -0.94 0.00	14.88 -0.72 0.00	16.03 -0.99 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	41.98 0.77 -31.14	40.61 0.62 -31.70	39.55 0.60 -30.66	38.61 0.80 -27.03	39.89 0.98 -25.38	42.31 0.88 -29.34	51.34 1.58 -31.15	60.01 2.28 -30.95	57.59 2.68 -25.11	52.31 2.44 -24.14	49.20 2.21 -24.18	47.86 1.65 -29.17	46.34 1.67 -27.63	46.38 1.67 -27.65	46.34 1.67 -27.63	46.05 1.61 -27.45	46.75 1.44 -29.66	57.07 1.58 -38.51	57.63 1.58 -39.05	64.32 1.60 -45.69	61.45 1.60 -42.81	51.33 1.56 -32.74	56.17 1.45 -39.13	50.92 1.55 -32.35
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	42.64 0.85 -31.73	41.26 0.67 -32.30	40.19 0.66 -31.25	39.19 0.86 -27.54	40.44 1.04 -25.86	42.93 0.94 -29.90	52.04 1.69 -31.74	60.79 2.46 -31.54	58.34 2.95 -25.59	52.99 2.67 -24.60	49.88 2.44 -24.64	48.58 1.82 -29.72	47.05 1.86 -28.15	47.08 1.84 -28.18	47.03 1.84 -28.15	46.76 1.80 -27.97	47.44 1.57 -30.22	57.94 1.71 -39.24	58.49 1.70 -39.79	65.29 1.70 -46.55	62.36 1.69 -43.63	52.05 1.67 -33.36	57.04 1.57 -39.87	51.65 1.67 -32.96
WADING RIVER_IC_1 23522	48.91 1.08 -37.77	42.59 0.87 -33.43	40.33 0.80 -31.25	39.39 1.06 -27.54	41.42 1.37 -26.52	49.44 1.32 -36.04	64.75 2.19 -43.95	74.09 3.21 -44.09	66.64 3.22 -33.62	66.61 2.88 -38.01	62.19 2.49 -36.90	60.99 1.92 -42.03	59.54 1.89 -40.61	58.59 1.86 -39.68	57.77 1.86 -38.87	57.65 1.68 -38.98	61.62 1.69 -44.28	69.68 1.71 -50.98	71.13 1.75 -52.38	72.74 1.74 -53.97	80.47 1.74 -61.69	71.78 1.74 -53.03	57.12 1.65 -39.88	51.65 1.67 -32.97
WADING RIVER_IC_2 23547	48.91 1.08 -37.77	42.59 0.87 -33.43	40.33 0.80 -31.25	39.39 1.06 -27.54	41.42 1.37 -26.52	49.44 1.32 -36.04	64.75 2.19 -43.95	74.09 3.21 -44.09	66.64 3.22 -33.62	66.61 2.88 -38.01	62.19 2.49 -36.90	60.99 1.92 -42.03	59.54 1.89 -40.61	58.59 1.86 -39.68	57.77 1.86 -38.87	57.65 1.68 -38.98	61.62 1.69 -44.28	69.68 1.71 -50.98	71.13 1.75 -52.38	72.74 1.74 -53.97	80.47 1.74 -61.69	71.78 1.74 -53.03	57.12 1.65 -39.88	51.65 1.67 -32.97
WADING RIVER_IC_3 23601	48.91 1.08 -37.77	42.59 0.87 -33.43	40.33 0.80 -31.25	39.39 1.06 -27.54	41.42 1.37 -26.52	49.44 1.32 -36.04	64.75 2.19 -43.95	74.09 3.21 -44.09	66.64 3.22 -33.62	66.61 2.88 -38.01	62.19 2.49 -36.90	60.99 1.92 -42.03	59.54 1.89 -40.61	58.59 1.86 -39.68	57.77 1.86 -38.87	57.65 1.68 -38.98	61.62 1.69 -44.28	69.68 1.71 -50.98	71.13 1.75 -52.38	72.74 1.74 -53.97	80.47 1.74 -61.69	71.78 1.74 -53.03	57.12 1.65 -39.88	51.65 1.67 -32.97
WALDEN___HYDRO 24148	42.34 0.76 -31.51	40.98 0.60 -32.08	39.91 0.60 -31.03	38.91 0.78 -27.35	40.17 0.95 -25.68	42.64 0.86 -29.70	51.71 1.58 -31.52	60.33 2.22 -31.32	57.80 2.59 -25.42	52.46 2.32 -24.43	49.30 2.03 -24.47	48.11 1.55 -29.52	46.51 1.52 -27.96	46.59 1.55 -27.99	46.56 1.57 -27.96	46.32 1.55 -27.79	47.05 1.35 -30.05	57.46 1.51 -38.96	58.12 1.55 -39.57	64.90 1.57 -46.29	61.88 1.57 -43.28	51.73 1.53 -33.18	56.68 1.43 -39.65	51.35 1.55 -32.78
WARRENSBURG____ 23737	55.11 0.83 -44.21	53.96 0.66 -45.01	52.49 0.67 -43.54	50.08 0.92 -38.37	50.75 1.18 -36.03	54.88 1.14 -41.66	64.20 1.38 -44.22	72.67 1.95 -43.93	67.88 2.44 -35.64	61.99 1.80 -34.47	58.79 1.46 -34.52	60.01 1.09 -41.88	57.73 1.02 -39.67	57.82 1.06 -39.70	57.69 0.99 -39.67	56.88 1.00 -38.89	58.69 1.00 -42.03	71.92 1.16 -53.78	72.85 1.12 -54.73	82.23 1.16 -64.03	76.52 1.19 -58.29	64.08 1.17 -45.89	71.37 0.94 -54.84	63.38 1.02 -45.34

WATERSIDE___6 8 9 23538	42.70 0.90 -31.74	41.31 0.71 -32.31	40.24 0.70 -31.26	39.24 0.92 -27.54	40.52 1.12 -25.86	42.96 0.98 -29.90	52.10 1.75 -31.74	60.90 2.57 -31.54	58.46 3.07 -25.59	53.13 2.80 -24.61	49.97 2.53 -24.64	48.65 1.89 -29.73	47.10 1.91 -28.15	47.14 1.91 -28.18	47.10 1.91 -28.15	46.81 1.85 -27.97	47.52 1.64 -30.22	58.02 1.78 -39.25	58.58 1.78 -39.79	65.33 1.74 -46.55	62.43 1.76 -43.64	52.09 1.70 -33.36	57.13 1.65 -39.88	51.74 1.75 -32.97
WDELAWARE___HYD 323627	40.92 0.72 -30.13	39.54 0.58 -30.67	38.52 0.57 -29.67	37.67 0.73 -26.15	39.00 0.91 -24.55	41.30 0.82 -28.39	50.31 1.56 -30.13	58.96 2.22 -29.95	56.66 2.56 -24.30	51.34 2.26 -23.36	48.16 1.96 -23.40	46.73 1.47 -28.23	45.24 1.47 -26.73	45.30 1.48 -26.76	45.29 1.52 -26.73	45.05 1.49 -26.57	45.70 1.28 -28.76	55.70 1.44 -37.27	56.35 1.48 -37.87	62.86 1.52 -44.31	59.94 1.52 -41.38	50.25 1.48 -31.75	54.91 1.37 -37.95	49.89 1.50 -31.37
WEST BABYLON___IC 23714	49.05 1.22 -37.77	42.71 0.99 -33.43	40.45 0.92 -31.25	39.55 1.22 -27.54	41.61 1.56 -26.52	49.55 1.42 -36.04	65.00 2.44 -43.95	74.39 3.51 -44.09	67.41 3.99 -33.62	67.30 3.57 -38.01	62.78 3.08 -36.90	61.38 2.32 -42.03	59.97 2.32 -40.61	59.03 2.30 -39.68	58.23 2.32 -38.87	58.22 2.26 -38.98	62.00 2.07 -44.28	70.19 2.22 -50.98	71.63 2.24 -52.38	73.25 2.25 -53.97	80.98 2.25 -61.69	72.26 2.21 -53.03	57.56 2.09 -39.88	52.18 2.20 -32.97
WEST CANADA___HYD 24049	10.07 0.01 0.00	8.30 0.01 0.00	8.29 0.01 0.00	10.81 0.02 0.00	13.56 0.03 0.00	12.11 0.02 0.00	18.70 0.09 0.00	26.92 0.13 0.00	29.95 0.15 0.00	25.85 0.13 0.00	22.92 0.11 0.00	17.11 0.07 0.00	17.11 0.07 0.00	17.14 0.09 0.00	17.11 0.07 0.00	17.05 0.07 0.00	15.70 0.05 0.00	17.04 0.05 0.00	17.05 0.05 0.00	17.11 0.07 0.00	17.11 0.07 0.00	17.09 0.07 0.00	15.64 0.05 0.00	17.07 0.05 0.00
WESTERN_NY_WIND 24143	15.69 0.33 -5.30	13.99 0.31 -5.39	13.81 0.31 -5.22	15.74 0.36 -4.60	18.30 0.45 -4.32	17.54 0.54 -4.92	25.28 1.45 -5.22	33.31 1.34 -5.18	35.28 1.28 -4.20	30.84 1.05 -4.06	27.76 0.89 -4.07	22.65 0.73 -4.88	22.32 0.66 -4.62	22.52 0.84 -4.63	22.36 0.70 -4.62	22.10 0.53 -4.59	21.00 0.38 -4.97	23.77 0.39 -6.40	23.95 0.44 -6.51	25.18 0.53 -7.61	24.67 0.56 -7.07	22.98 0.51 -5.46	22.31 0.20 -6.52	23.36 0.95 -5.39
WESTOVER___LESR 323668	21.27 0.37 -10.83	19.62 0.31 -11.02	19.24 0.30 -10.67	20.57 0.39 -9.40	22.84 0.47 -8.83	22.78 0.47 -10.23	30.51 1.04 -10.86	38.75 1.77 -10.20	39.92 1.85 -8.28	35.25 1.54 -7.99	32.15 1.35 -8.00	27.66 1.04 -9.59	27.16 1.04 -9.08	27.27 1.13 -9.09	27.21 1.09 -9.08	26.98 0.98 -9.01	26.58 0.63 -10.30	30.98 0.70 -13.30	31.22 0.71 -13.50	33.62 0.78 -15.80	32.55 0.78 -14.73	29.07 0.73 -11.32	29.69 0.56 -13.53	29.01 0.80 -11.19
WETHRSFD_WT_PWR 323626	17.04 0.22 -6.76	15.39 0.22 -6.88	15.17 0.23 -6.66	16.94 0.29 -5.87	19.44 0.39 -5.51	18.87 0.48 -6.31	26.59 1.28 -6.70	34.54 1.12 -6.63	36.19 1.01 -5.38	31.69 0.77 -5.20	28.58 0.57 -5.21	23.74 0.46 -6.24	23.36 0.41 -5.91	23.54 0.56 -5.92	23.39 0.44 -5.91	23.14 0.29 -5.87	22.20 0.17 -6.37	25.35 0.17 -8.20	25.53 0.19 -8.34	27.07 0.27 -9.76	26.39 0.29 -9.06	24.27 0.26 -6.99	23.97 0.02 -8.36	24.63 0.70 -6.91
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	41.97 0.74 -31.16	40.60 0.59 -31.72	39.54 0.58 -30.68	38.59 0.77 -27.04	39.85 0.92 -25.39	42.28 0.83 -29.36	51.28 1.51 -31.16	59.92 2.17 -30.97	57.49 2.56 -25.13	52.22 2.34 -24.16	49.12 2.12 -24.20	47.81 1.58 -29.19	46.28 1.60 -27.65	46.33 1.60 -27.67	46.28 1.60 -27.65	46.02 1.56 -27.47	46.71 1.38 -29.67	57.01 1.49 -38.53	57.58 1.51 -39.07	64.27 1.52 -45.71	61.39 1.52 -42.84	51.26 1.48 -32.76	56.13 1.39 -39.15	50.87 1.48 -32.37
YORK___WARBASSE 23770	42.63 0.83 -31.74	41.25 0.65 -32.31	40.17 0.63 -31.25	39.13 0.81 -27.53	40.39 0.99 -25.86	42.83 0.86 -29.90	51.90 1.56 -31.73	60.65 2.33 -31.53	58.19 2.80 -25.59	52.90 2.57 -24.60	49.77 2.33 -24.64	48.48 1.72 -29.73	46.95 1.76 -28.15	46.99 1.76 -28.18	46.95 1.76 -28.15	46.67 1.71 -27.97	47.39 1.52 -30.22	57.92 1.68 -39.25	58.47 1.68 -39.79	65.24 1.65 -46.55	62.35 1.67 -43.64	51.95 1.56 -33.36	57.00 1.53 -39.88	51.62 1.63 -32.97