

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/26/2022

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	48.79	44.21	42.31	41.92	41.69	43.56	48.26	53.04	53.74	52.57	56.09	57.60	56.40	54.14	52.26	51.46	57.74	59.42	65.20	73.21	70.73	58.91	57.85	53.05
24138	1.44	1.48	1.51	1.48	1.53	1.52	1.59	1.85	2.64	2.68	2.96	1.90	1.71	1.64	1.61	1.61	1.57	1.56	2.29	2.51	2.78	2.30	1.43	1.78
	-29.76	-25.13	-22.98	-22.63	-21.29	-22.54	-26.58	-29.12	-20.77	-19.44	-20.99	-35.48	-36.12	-35.00	-33.15	-32.36	-38.73	-40.35	-39.24	-43.67	-37.72	-29.93	-38.94	-28.50
74TH STREET_GT_1	48.83	44.25	42.33	41.96	41.73	43.58	48.30	53.09	53.81	52.60	56.16	57.63	56.44	54.18	52.29	51.50	57.76	59.46	65.25	73.26	70.77	58.94	57.89	53.12
24260	1.48	1.51	1.53	1.51	1.57	1.54	1.63	1.90	2.70	2.71	3.02	1.92	1.75	1.68	1.64	1.64	1.59	1.59	2.34	2.57	2.81	2.32	1.47	1.84
	-29.77	-25.13	-22.98	-22.63	-21.29	-22.54	-26.58	-29.13	-20.77	-19.44	-20.99	-35.48	-36.12	-35.01	-33.16	-32.36	-38.73	-40.35	-39.24	-43.67	-37.73	-29.93	-38.94	-28.50
74TH STREET_GT_2	48.83	44.25	42.33	41.96	41.73	43.58	48.30	53.09	53.81	52.60	56.16	57.63	56.44	54.18	52.29	51.50	57.76	59.46	65.25	73.26	70.77	58.94	57.89	53.12
24261	1.48	1.51	1.53	1.51	1.57	1.54	1.63	1.90	2.70	2.71	3.02	1.92	1.75	1.68	1.64	1.64	1.59	1.59	2.34	2.57	2.81	2.32	1.47	1.84
	-29.77	-25.13	-22.98	-22.63	-21.29	-22.54	-26.58	-29.13	-20.77	-19.44	-20.99	-35.48	-36.12	-35.01	-33.16	-32.36	-38.73	-40.35	-39.24	-43.67	-37.73	-29.93	-38.94	-28.50
ADK HUDSON___FALLS	62.18	55.39	52.47	52.00	51.26	53.78	60.23	66.00	63.08	61.30	64.40	72.78	71.97	69.14	66.48	65.30	74.60	77.01	81.81	91.85	86.57	71.67	74.10	64.57
24011	1.41	1.32	1.30	1.35	1.49	1.58	1.57	1.68	2.61	2.65	1.80	1.07	0.98	0.86	0.87	0.86	0.96	0.94	1.21	1.46	1.60	1.55	0.87	1.00
	-43.19	-36.46	-33.35	-32.84	-30.89	-32.71	-38.57	-42.26	-30.14	-28.20	-30.46	-51.48	-52.41	-50.79	-48.11	-46.95	-56.20	-58.55	-56.94	-63.36	-54.74	-43.43	-55.75	-40.79
ADK RESOURCE___RCVRY	62.34	55.50	52.58	52.12	51.39	53.90	60.38	66.17	63.34	61.52	64.57	72.90	72.09	69.26	66.59	65.42	74.74	77.14	81.96	92.04	86.76	71.83	74.22	64.69
23798	1.51	1.39	1.37	1.43	1.59	1.66	1.67	1.79	2.82	2.83	1.93	1.13	1.04	0.91	0.93	0.91	1.03	1.00	1.28	1.57	1.72	1.66	0.93	1.07
	-43.24	-36.51	-33.39	-32.88	-30.93	-32.75	-38.62	-42.32	-30.18	-28.24	-30.50	-51.55	-52.48	-50.86	-48.17	-47.01	-56.27	-58.63	-57.02	-63.45	-54.81	-43.49	-55.82	-40.85
ADK S GLENS___FALLS	62.18	55.39	52.47	52.00	51.26	53.78	60.23	66.00	63.08	61.30	64.40	72.78	71.97	69.14	66.48	65.30	74.60	77.01	81.81	91.85	86.57	71.67	74.10	64.57
24028	1.41	1.32	1.30	1.35	1.49	1.58	1.57	1.68	2.61	2.65	1.80	1.07	0.98	0.86	0.87	0.86	0.96	0.94	1.21	1.46	1.60	1.55	0.87	1.00
	-43.19	-36.46	-33.35	-32.84	-30.89	-32.71	-38.57	-42.26	-30.14	-28.20	-30.46	-51.48	-52.41	-50.79	-48.11	-46.95	-56.20	-58.55	-56.94	-63.36	-54.74	-43.43	-55.75	-40.79
ADK_NYS___DAM	58.96	52.77	50.11	49.66	48.97	51.39	57.41	62.89	60.34	58.53	62.29	69.40	68.49	65.81	63.29	62.23	70.82	73.10	78.20	87.61	82.90	68.59	70.41	61.90
23527	1.04	1.11	1.14	1.18	1.25	1.34	1.29	1.35	1.85	1.73	1.70	1.09	0.97	0.87	0.86	0.87	0.89	0.89	1.35	1.40	1.54	1.33	0.80	0.98
	-40.34	-34.06	-31.15	-30.67	-28.85	-30.55	-36.03	-39.48	-28.15	-26.34	-28.45	-48.09	-48.95	-47.44	-44.93	-43.86	-52.49	-54.69	-53.19	-59.19	-51.13	-40.57	-52.13	-38.15
AIR_PRODUCTS___DRP	57.99	51.80	49.15	48.68	48.02	50.37	56.40	61.69	59.31	57.69	61.46	68.31	67.46	64.80	62.35	61.29	69.75	72.00	76.86	86.28	81.68	67.67	69.30	61.06
24190	0.79	0.76	0.75	0.75	0.81	0.88	0.92	0.86	1.33	1.37	1.38	0.87	0.82	0.72	0.73	0.73	0.77	0.79	0.97	1.13	1.24	1.15	0.72	0.89
	-39.61	-33.44	-30.59	-30.12	-28.33	-30.00	-35.38	-38.76	-27.64	-25.87	-27.93	-47.22	-48.07	-46.58	-44.12	-43.06	-51.54	-53.70	-52.23	-58.12	-50.20	-39.84	-51.11	-37.40
ALBANY___1	57.99	51.80	49.15	48.68	48.02	50.37	56.40	61.69	59.31	57.69	61.46	68.31	67.46	64.80	62.35	61.29	69.75	72.00	76.86	86.28	81.68	67.67	69.30	61.06
23571	0.79	0.76	0.75	0.75	0.81	0.88	0.92	0.86	1.33	1.37	1.38	0.87	0.82	0.72	0.73	0.73	0.77	0.79	0.97	1.13	1.24	1.15	0.72	0.89
	-39.61	-33.44	-30.59	-30.12	-28.33	-30.00	-35.38	-38.76	-27.64	-25.87	-27.93	-47.22	-48.07	-46.58	-44.12	-43.06	-51.54	-53.70	-52.23	-58.12	-50.20	-39.84	-51.11	-37.40
ALBANY___2	57.99	51.80	49.15	48.68	48.02	50.37	56.40	61.69	59.31	57.69	61.46	68.31	67.46	64.80	62.35	61.29	69.75	72.00	76.86	86.28	81.68	67.67	69.30	61.06
23572	0.79	0.76	0.75	0.75	0.81	0.88	0.92	0.86	1.33	1.37	1.38	0.87	0.82	0.72	0.73	0.73	0.77	0.79	0.97	1.13	1.24	1.15	0.72	0.89
	-39.61	-33.44	-30.59	-30.12	-28.33	-30.00	-35.38	-38.76	-27.64	-25.87	-27.93	-47.22	-48.07	-46.58	-44.12	-43.06	-51.54	-53.70	-52.23	-58.12	-50.20	-39.84	-51.11	-37.40
ALBANY___3	57.99	51.80	49.15	48.68	48.02	50.37	56.40	61.69	59.31	57.69	61.46	68.31	67.46	64.80	62.35	61.29	69.75	72.00	76.86	86.28	81.68	67.67	69.30	61.06
23573	0.79	0.76	0.75	0.75	0.81	0.88	0.92	0.86	1.33	1.37	1.38	0.87	0.82	0.72	0.73	0.73	0.77	0.79	0.97	1.13	1.24	1.15	0.72	0.89
	-39.61	-33.44	-30.59	-30.12	-28.33	-30.00	-35.38	-38.76	-27.64	-25.87	-27.93	-47.22	-48.07	-46.58	-44.12	-43.06	-51.54	-53.70	-52.23	-58.12	-50.20	-39.84	-51.11	-37.40
ALBANY___4	57.99	51.80	49.15	48.68	48.02	50.37	56.40	61.69	59.31	57.69	61.46	68.31	67.46	64.80	62.35	61.29	69.75	72.00	76.86	86.28	81.68	67.67	69.30	61.06
23574	0.79	0.76	0.75	0.75	0.81	0.88	0.92	0.86	1.33	1.37	1.38	0.87	0.82	0.72	0.73	0.73	0.77	0.79	0.97	1.13	1.24	1.15	0.72	0.89
	-39.61	-33.44	-30.59	-30.12	-28.33	-30.00	-35.38	-38.76	-27.64	-25.87	-27.93	-47.22	-48.07	-46.58	-44.12	-43.06	-51.54	-53.70	-52.23	-58.12	-50.20	-39.84	-51.11	-37.40

ALBANY___LFGE 323615	58.63 0.88 -40.17	52.35 0.83 -33.92	49.66 0.82 -31.02	49.19 0.84 -30.54	48.50 0.89 -28.73	50.90 0.97 -30.43	56.98 1.00 -35.88	62.35 0.97 -39.31	59.86 1.49 -28.03	58.24 1.55 -26.23	62.02 1.54 -28.33	69.08 0.97 -47.89	68.23 0.91 -48.75	65.54 0.81 -47.24	63.07 0.82 -44.75	61.99 0.82 -43.67	70.57 0.85 -52.27	72.87 0.89 -54.46	77.72 1.09 -52.96	87.26 1.30 -58.94	82.57 1.42 -50.91	68.39 1.31 -40.40	70.12 0.80 -51.84	61.71 1.00 -37.93
ALCOA_RYNLDS___DRP 24188	16.85 -0.74 0.00	16.86 -0.74 0.00	17.03 -0.78 0.00	17.03 -0.78 0.00	18.09 -0.79 0.00	18.70 -0.80 0.00	19.29 -0.80 0.00	21.27 -0.79 0.00	29.28 -1.06 0.00	29.32 -1.13 0.00	31.02 -1.13 0.00	19.53 -0.69 0.00	17.94 -0.63 0.00	16.97 -0.52 0.00	16.97 -0.52 0.00	16.93 -0.56 0.00	16.97 -0.47 0.00	16.97 -0.54 0.00	22.96 -0.71 0.00	26.30 -0.73 0.00	29.48 -0.75 0.00	25.97 -0.72 0.00	17.01 -0.47 0.00	22.02 -0.75 0.00
ALCOA___DSASP 323711	16.85 -0.74 0.00	16.86 -0.74 0.00	17.03 -0.78 0.00	17.03 -0.78 0.00	18.09 -0.79 0.00	18.70 -0.80 0.00	19.29 -0.80 0.00	21.27 -0.79 0.00	29.28 -1.06 0.00	29.32 -1.13 0.00	31.02 -1.13 0.00	19.53 -0.69 0.00	17.94 -0.63 0.00	16.97 -0.52 0.00	16.97 -0.52 0.00	16.93 -0.56 0.00	16.97 -0.47 0.00	16.97 -0.54 0.00	22.96 -0.71 0.00	26.30 -0.73 0.00	29.48 -0.75 0.00	25.97 -0.72 0.00	17.01 -0.47 0.00	22.02 -0.75 0.00
ALLEGHENY___COGEN 23514	24.54 1.18 -5.78	23.73 1.25 -4.88	23.60 1.32 -4.46	23.54 1.34 -4.39	24.35 1.34 -4.13	25.31 1.44 -4.37	26.72 1.47 -5.16	29.11 1.39 -5.65	35.94 1.58 -4.03	35.77 1.55 -3.77	37.76 1.54 -4.07	28.16 1.05 -6.88	26.44 0.85 -7.01	24.79 0.51 -6.79	24.45 0.52 -6.43	24.58 0.81 -6.28	25.52 0.56 -7.52	26.17 0.82 -7.83	32.44 1.16 -7.61	36.77 1.27 -8.47	38.85 1.30 -7.32	33.77 1.28 -5.81	25.73 0.79 -7.46	29.62 1.39 -5.46
ALTONA_WT_PWR 323606	16.56 -1.02 0.00	16.62 -0.99 0.00	16.80 -1.01 0.00	16.78 -1.03 0.00	17.97 -0.91 0.00	18.60 -0.90 0.00	19.31 -0.78 0.00	21.25 -0.82 0.00	29.43 -0.91 0.00	29.54 -0.91 0.00	31.31 -0.84 0.00	19.74 -0.49 0.00	18.15 -0.43 0.00	17.11 -0.38 0.00	17.09 -0.40 0.00	17.02 -0.47 0.00	17.11 -0.33 0.00	17.13 -0.39 0.00	23.22 -0.45 0.00	26.70 -0.32 0.00	29.99 -0.24 0.00	26.37 -0.32 0.00	17.18 -0.30 0.00	22.25 -0.52 0.00
AMERICAN_REF_FUEL 24010	23.05 -0.10 -5.57	22.24 -0.07 -4.70	22.14 0.02 -4.30	22.12 0.07 -4.24	22.81 -0.06 -3.98	23.68 -0.04 -4.22	24.85 -0.22 -4.98	26.77 -0.75 -5.45	32.86 -1.36 -3.89	32.84 -1.25 -3.64	34.47 -1.61 -3.93	25.89 -0.97 -6.64	24.50 -0.84 -6.76	23.12 -0.93 -6.55	22.72 -0.98 -6.21	22.61 -0.95 -6.06	23.44 -1.26 -7.25	24.07 -1.00 -7.55	29.57 -1.44 -7.35	33.39 -1.81 -8.17	35.06 -2.24 -7.06	30.47 -1.82 -5.60	23.49 -1.19 -7.20	27.34 -0.71 -5.27
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.51 0.63 -6.29	23.42 0.51 -5.31	23.28 0.61 -4.86	23.47 0.87 -4.78	23.96 0.59 -4.50	24.80 0.55 -4.76	26.43 0.72 -5.62	28.29 0.07 -6.15	34.42 -0.30 -4.39	34.47 -0.09 -4.11	36.23 -0.35 -4.44	27.52 -0.20 -7.50	25.95 -0.26 -7.63	24.45 -0.44 -7.40	23.89 -0.61 -7.01	23.76 -0.58 -6.84	24.67 -0.96 -8.18	25.36 -0.68 -8.53	30.96 -0.99 -8.29	34.98 -1.27 -9.23	36.60 -1.60 -7.97	31.73 -1.28 -6.33	24.71 -0.89 -8.12	28.24 -0.48 -5.94
ARTHUR_KILL_GT_1 23520	39.93 1.25 -21.10	37.83 1.32 -18.90	36.92 1.34 -17.76	36.68 1.34 -17.53	37.47 1.40 -17.20	39.74 1.21 -19.04	42.54 1.23 -21.22	44.76 1.43 -21.26	44.44 2.12 -11.98	39.85 2.13 -7.27	39.65 2.41 -5.09	38.53 1.54 -16.77	35.89 1.39 -15.92	35.20 1.35 -16.36	35.84 1.29 -17.05	34.67 1.29 -15.88	34.25 1.27 -15.54	36.89 1.26 -18.12	40.32 1.92 -14.74	47.21 2.13 -18.05	46.66 2.36 -14.06	42.16 1.84 -13.63	39.91 1.17 -21.26	36.62 1.53 -12.32
ARTHUR_KILL_2 23512	39.89 1.21 -21.10	37.77 1.27 -18.90	36.86 1.28 -17.76	36.64 1.30 -17.53	37.42 1.34 -17.20	39.70 1.17 -19.04	42.48 1.16 -21.22	44.72 1.39 -21.26	44.38 2.06 -11.98	39.79 2.07 -7.27	39.58 2.35 -5.09	38.47 1.48 -16.77	35.83 1.34 -15.92	35.15 1.29 -16.36	35.78 1.24 -17.05	34.63 1.26 -15.88	34.20 1.22 -15.54	36.84 1.21 -18.12	40.25 1.85 -14.74	47.11 2.03 -18.05	46.56 2.27 -14.06	42.10 1.79 -13.63	39.88 1.14 -21.26	36.57 1.48 -12.32
ARTHUR_KILL_3 23513	39.94 1.27 -21.09	37.83 1.32 -18.90	36.92 1.34 -17.76	36.63 1.30 -17.52	37.41 1.34 -17.19	39.88 1.34 -19.04	42.74 1.43 -21.22	45.01 1.68 -21.27	44.75 2.43 -11.99	40.16 2.44 -7.27	39.95 2.70 -5.10	38.72 1.72 -16.78	36.06 1.56 -15.93	35.35 1.49 -16.37	36.00 1.45 -17.05	34.85 1.47 -15.88	34.40 1.41 -15.54	37.06 1.42 -18.13	40.50 2.08 -14.75	47.33 2.24 -18.06	46.78 2.48 -14.07	42.38 2.05 -13.64	40.02 1.28 -21.26	36.66 1.57 -12.32
ARTHUR_KILL_COGEN 323718	39.93 1.25 -21.10	37.83 1.32 -18.90	36.92 1.34 -17.76	36.68 1.34 -17.53	37.47 1.40 -17.20	39.74 1.21 -19.04	42.54 1.23 -21.22	44.76 1.43 -21.26	44.44 2.12 -11.98	39.85 2.13 -7.27	39.65 2.41 -5.09	38.53 1.54 -16.77	35.89 1.39 -15.92	35.20 1.35 -16.36	35.84 1.29 -17.05	34.67 1.29 -15.88	34.25 1.27 -15.54	36.89 1.26 -18.12	40.32 1.92 -14.74	47.21 2.13 -18.05	46.66 2.36 -14.06	42.16 1.84 -13.63	39.91 1.17 -21.26	36.62 1.53 -12.32
ASHOKAN____ 23654	50.88 1.21 -32.09	45.87 1.18 -27.09	43.82 1.23 -24.78	43.46 1.25 -24.40	43.15 1.32 -22.95	45.13 1.33 -24.30	50.12 1.37 -28.66	54.88 1.41 -31.40	54.73 2.00 -22.39	53.38 1.98 -20.96	56.86 2.09 -22.63	59.63 1.15 -38.25	58.53 1.02 -38.94	56.21 0.98 -37.74	54.29 1.05 -35.74	53.38 1.00 -34.89	60.17 0.98 -41.75	62.07 1.05 -43.50	67.58 1.61 -42.31	76.10 2.00 -47.08	73.29 2.39 -40.67	60.80 1.84 -32.27	60.23 1.17 -41.58	54.78 1.57 -30.43
ASTORIA_EAST_ENERGY_CC1 323581	48.89 1.53 -29.77	44.31 1.57 -25.14	42.45 1.64 -22.99	42.05 1.60 -22.64	41.85 1.68 -21.29	43.46 1.42 -22.54	48.08 1.41 -26.58	52.84 1.66 -29.12	53.50 2.40 -20.76	52.32 2.44 -19.43	55.83 2.70 -20.98	57.41 1.72 -35.48	56.25 1.56 -36.11	54.00 1.50 -35.00	52.09 1.45 -33.15	51.32 1.47 -32.35	57.58 1.41 -38.72	59.26 1.40 -40.35	64.94 2.04 -39.24	72.93 2.24 -43.66	70.43 2.48 -37.72	58.67 2.05 -29.93	57.69 1.28 -38.93	52.93 1.66 -28.50
ASTORIA_EAST_ENERGY_CC2 323582	48.89 1.53 -29.77	44.31 1.57 -25.14	42.45 1.64 -22.99	42.05 1.60 -22.64	41.85 1.68 -21.29	43.46 1.42 -22.54	48.08 1.41 -26.58	52.84 1.66 -29.12	53.50 2.40 -20.76	52.32 2.44 -19.43	55.83 2.70 -20.98	57.41 1.72 -35.48	56.25 1.56 -36.11	54.00 1.50 -35.00	52.09 1.45 -33.15	51.32 1.47 -32.35	57.58 1.41 -38.72	59.26 1.40 -40.35	64.94 2.04 -39.24	72.93 2.24 -43.66	70.43 2.48 -37.72	58.67 2.05 -29.93	57.69 1.28 -38.93	52.93 1.66 -28.50
ASTORIA_GT2_I 24094	48.89 1.53 -29.77	44.32 1.58 -25.14	42.45 1.64 -22.99	42.07 1.62 -22.64	41.85 1.68 -21.29	43.46 1.42 -22.54	48.08 1.41 -26.58	52.86 1.68 -29.12	53.53 2.43 -20.76	52.32 2.44 -19.43	55.86 2.73 -20.98	57.41 1.72 -35.48	56.25 1.56 -36.11	54.00 1.50 -35.00	52.11 1.47 -33.15	51.32 1.47 -32.35	57.60 1.43 -38.72	59.28 1.42 -40.35	64.96 2.06 -39.24	72.93 2.24 -43.66	70.46 2.51 -37.72	58.67 2.05 -29.93	57.71 1.29 -38.93	52.96 1.69 -28.50

ASTORIA_GT2_2 24095	48.89 1.53 -29.77	44.32 1.58 -25.14	42.45 1.64 -22.99	42.07 1.62 -22.64	41.85 1.68 -21.29	43.46 1.42 -22.54	48.08 1.41 -26.58	52.86 1.68 -29.12	53.53 2.43 -20.76	52.32 2.44 -19.43	55.86 2.73 -20.98	57.41 1.72 -35.48	56.25 1.56 -36.11	54.00 1.50 -35.00	52.11 1.47 -33.15	51.32 1.47 -32.35	57.60 1.43 -38.72	59.28 1.42 -40.35	64.96 2.06 -39.24	72.93 2.24 -43.66	70.46 2.51 -37.72	58.67 2.05 -29.93	57.71 1.29 -38.93	52.96 1.69 -28.50
ASTORIA_GT2_3 24096	48.89 1.53 -29.77	44.32 1.58 -25.14	42.45 1.64 -22.99	42.07 1.62 -22.64	41.85 1.68 -21.29	43.46 1.42 -22.54	48.08 1.41 -26.58	52.86 1.68 -29.12	53.53 2.43 -20.76	52.32 2.44 -19.43	55.86 2.73 -20.98	57.41 1.72 -35.48	56.25 1.56 -36.11	54.00 1.50 -35.00	52.11 1.47 -33.15	51.32 1.47 -32.35	57.60 1.43 -38.72	59.28 1.42 -40.35	64.96 2.06 -39.24	72.93 2.24 -43.66	70.46 2.51 -37.72	58.67 2.05 -29.93	57.71 1.29 -38.93	52.96 1.69 -28.50
ASTORIA_GT2_4 24097	48.89 1.53 -29.77	44.32 1.58 -25.14	42.45 1.64 -22.99	42.07 1.62 -22.64	41.85 1.68 -21.29	43.46 1.42 -22.54	48.08 1.41 -26.58	52.86 1.68 -29.12	53.53 2.43 -20.76	52.32 2.44 -19.43	55.86 2.73 -20.98	57.41 1.72 -35.48	56.25 1.56 -36.11	54.00 1.50 -35.00	52.11 1.47 -33.15	51.32 1.47 -32.35	57.60 1.43 -38.72	59.28 1.42 -40.35	64.96 2.06 -39.24	72.93 2.24 -43.66	70.46 2.51 -37.72	58.67 2.05 -29.93	57.71 1.29 -38.93	52.96 1.69 -28.50
ASTORIA_GT3_1 24098	48.89 1.53 -29.77	44.32 1.58 -25.14	42.45 1.64 -22.99	42.07 1.62 -22.64	41.85 1.68 -21.29	43.46 1.42 -22.54	48.08 1.41 -26.58	52.86 1.68 -29.12	53.53 2.43 -20.76	52.32 2.44 -19.43	55.86 2.73 -20.98	57.41 1.72 -35.48	56.25 1.56 -36.11	54.00 1.50 -35.00	52.11 1.47 -33.15	51.32 1.47 -32.35	57.60 1.43 -38.72	59.28 1.42 -40.35	64.96 2.06 -39.24	72.93 2.24 -43.66	70.46 2.51 -37.72	58.67 2.05 -29.93	57.71 1.29 -38.93	52.96 1.69 -28.50
ASTORIA_GT3_2 24099	48.89 1.53 -29.77	44.32 1.58 -25.14	42.45 1.64 -22.99	42.07 1.62 -22.64	41.85 1.68 -21.29	43.46 1.42 -22.54	48.08 1.41 -26.58	52.86 1.68 -29.12	53.53 2.43 -20.76	52.32 2.44 -19.43	55.86 2.73 -20.98	57.41 1.72 -35.48	56.25 1.56 -36.11	54.00 1.50 -35.00	52.11 1.47 -33.15	51.32 1.47 -32.35	57.60 1.43 -38.72	59.28 1.42 -40.35	64.96 2.06 -39.24	72.93 2.24 -43.66	70.46 2.51 -37.72	58.67 2.05 -29.93	57.71 1.29 -38.93	52.96 1.69 -28.50
ASTORIA_GT3_3 24100	48.89 1.53 -29.77	44.32 1.58 -25.14	42.45 1.64 -22.99	42.07 1.62 -22.64	41.85 1.68 -21.29	43.46 1.42 -22.54	48.08 1.41 -26.58	52.86 1.68 -29.12	53.53 2.43 -20.76	52.32 2.44 -19.43	55.86 2.73 -20.98	57.41 1.72 -35.48	56.25 1.56 -36.11	54.00 1.50 -35.00	52.11 1.47 -33.15	51.32 1.47 -32.35	57.60 1.43 -38.72	59.28 1.42 -40.35	64.96 2.06 -39.24	72.93 2.24 -43.66	70.46 2.51 -37.72	58.67 2.05 -29.93	57.71 1.29 -38.93	52.96 1.69 -28.50
ASTORIA_GT3_4 24101	48.89 1.53 -29.77	44.32 1.58 -25.14	42.45 1.64 -22.99	42.07 1.62 -22.64	41.85 1.68 -21.29	43.46 1.42 -22.54	48.08 1.41 -26.58	52.86 1.68 -29.12	53.53 2.43 -20.76	52.32 2.44 -19.43	55.86 2.73 -20.98	57.41 1.72 -35.48	56.25 1.56 -36.11	54.00 1.50 -35.00	52.11 1.47 -33.15	51.32 1.47 -32.35	57.60 1.43 -38.72	59.28 1.42 -40.35	64.96 2.06 -39.24	72.93 2.24 -43.66	70.46 2.51 -37.72	58.67 2.05 -29.93	57.71 1.29 -38.93	52.96 1.69 -28.50
ASTORIA_GT4_1 24102	48.89 1.53 -29.77	44.32 1.58 -25.14	42.45 1.64 -22.99	42.07 1.62 -22.64	41.85 1.68 -21.29	43.46 1.42 -22.54	48.08 1.41 -26.58	52.86 1.68 -29.12	53.53 2.43 -20.76	52.32 2.44 -19.43	55.86 2.73 -20.98	57.41 1.72 -35.48	56.25 1.56 -36.11	54.00 1.50 -35.00	52.11 1.47 -33.15	51.32 1.47 -32.35	57.60 1.43 -38.72	59.28 1.42 -40.35	64.96 2.06 -39.24	72.93 2.24 -43.66	70.46 2.51 -37.72	58.67 2.05 -29.93	57.71 1.29 -38.93	52.96 1.69 -28.50
ASTORIA_GT4_2 24103	48.89 1.53 -29.77	44.32 1.58 -25.14	42.45 1.64 -22.99	42.07 1.62 -22.64	41.85 1.68 -21.29	43.46 1.42 -22.54	48.08 1.41 -26.58	52.86 1.68 -29.12	53.53 2.43 -20.76	52.32 2.44 -19.43	55.86 2.73 -20.98	57.41 1.72 -35.48	56.25 1.56 -36.11	54.00 1.50 -35.00	52.11 1.47 -33.15	51.32 1.47 -32.35	57.60 1.43 -38.72	59.28 1.42 -40.35	64.96 2.06 -39.24	72.93 2.24 -43.66	70.46 2.51 -37.72	58.67 2.05 -29.93	57.71 1.29 -38.93	52.96 1.69 -28.50
ASTORIA_GT4_3 24104	48.89 1.53 -29.77	44.32 1.58 -25.14	42.45 1.64 -22.99	42.07 1.62 -22.64	41.85 1.68 -21.29	43.46 1.42 -22.54	48.08 1.41 -26.58	52.86 1.68 -29.12	53.53 2.43 -20.76	52.32 2.44 -19.43	55.86 2.73 -20.98	57.41 1.72 -35.48	56.25 1.56 -36.11	54.00 1.50 -35.00	52.11 1.47 -33.15	51.32 1.47 -32.35	57.60 1.43 -38.72	59.28 1.42 -40.35	64.96 2.06 -39.24	72.93 2.24 -43.66	70.46 2.51 -37.72	58.67 2.05 -29.93	57.71 1.29 -38.93	52.96 1.69 -28.50
ASTORIA_GT4_4 24105	48.89 1.53 -29.77	44.32 1.58 -25.14	42.45 1.64 -22.99	42.07 1.62 -22.64	41.85 1.68 -21.29	43.46 1.42 -22.54	48.08 1.41 -26.58	52.86 1.68 -29.12	53.53 2.43 -20.76	52.32 2.44 -19.43	55.86 2.73 -20.98	57.41 1.72 -35.48	56.25 1.56 -36.11	54.00 1.50 -35.00	52.11 1.47 -33.15	51.32 1.47 -32.35	57.60 1.43 -38.72	59.28 1.42 -40.35	64.96 2.06 -39.24	72.93 2.24 -43.66	70.46 2.51 -37.72	58.67 2.05 -29.93	57.71 1.29 -38.93	52.96 1.69 -28.50
ASTORIA_GT_1 23523	48.92 1.56 -29.77	44.34 1.60 -25.14	42.48 1.67 -22.99	42.09 1.64 -22.64	41.87 1.70 -21.29	43.50 1.46 -22.54	48.12 1.45 -26.58	52.88 1.70 -29.12	53.59 2.49 -20.76	52.38 2.50 -19.43	55.89 2.76 -20.98	57.46 1.76 -35.48	56.28 1.60 -36.11	54.03 1.54 -35.00	52.13 1.49 -33.15	51.35 1.50 -32.35	57.61 1.45 -38.72	59.29 1.44 -40.35	65.01 2.11 -39.24	72.98 2.30 -43.66	70.49 2.54 -37.72	58.72 2.11 -29.93	57.72 1.31 -38.93	52.98 1.71 -28.50
ASTORIA_GT_10 24110	48.83 1.48 -29.77	44.27 1.53 -25.14	42.36 1.55 -22.99	41.98 1.53 -22.64	41.76 1.59 -21.29	43.52 1.48 -22.54	48.20 1.53 -26.58	52.98 1.79 -29.13	53.69 2.58 -20.77	52.48 2.59 -19.44	56.03 2.89 -20.99	57.54 1.84 -35.48	56.37 1.67 -36.12	54.11 1.61 -35.01	52.21 1.56 -33.16	51.43 1.58 -32.36	57.69 1.52 -38.73	59.39 1.52 -40.35	65.11 2.20 -39.24	73.10 2.40 -43.67	70.62 2.66 -37.73	58.83 2.21 -29.93	57.82 1.40 -38.94	53.05 1.78 -28.50
ASTORIA_GT_11 24225	48.83 1.48 -29.77	44.27 1.53 -25.14	42.36 1.55 -22.99	41.98 1.53 -22.64	41.76 1.59 -21.29	43.52 1.48 -22.54	48.20 1.53 -26.58	52.98 1.79 -29.13	53.69 2.58 -20.77	52.48 2.59 -19.44	56.03 2.89 -20.99	57.54 1.84 -35.48	56.37 1.67 -36.12	54.11 1.61 -35.01	52.21 1.56 -33.16	51.43 1.58 -32.36	57.69 1.52 -38.73	59.39 1.52 -40.35	65.11 2.20 -39.24	73.10 2.40 -43.67	70.62 2.66 -37.73	58.83 2.21 -29.93	57.82 1.40 -38.94	53.05 1.78 -28.50
ASTORIA_GT_12 24226	48.83 1.48 -29.77	44.27 1.53 -25.14	42.36 1.55 -22.99	41.98 1.53 -22.64	41.76 1.59 -21.29	43.52 1.48 -22.54	48.20 1.53 -26.58	52.98 1.79 -29.13	53.69 2.58 -20.77	52.48 2.59 -19.44	56.03 2.89 -20.99	57.54 1.84 -35.48	56.37 1.67 -36.12	54.11 1.61 -35.01	52.21 1.56 -33.16	51.43 1.58 -32.36	57.69 1.52 -38.73	59.39 1.52 -40.35	65.11 2.20 -39.24	73.10 2.40 -43.67	70.62 2.66 -37.73	58.83 2.21 -29.93	57.82 1.40 -38.94	53.05 1.78 -28.50

ASTORIA_GT_13 24227	48.83 1.48 -29.77	44.27 1.53 -25.14	42.36 1.55 -22.99	41.98 1.53 -22.64	41.76 1.59 -21.29	43.52 1.48 -22.54	48.20 1.53 -26.58	52.98 1.79 -29.13	53.69 2.58 -20.77	52.48 2.59 -19.44	56.03 2.89 -20.99	57.54 1.84 -35.48	56.37 1.67 -36.12	54.11 1.61 -35.01	52.21 1.56 -33.16	51.43 1.58 -32.36	57.69 1.52 -38.73	59.39 1.52 -40.35	65.11 2.20 -39.24	73.10 2.40 -43.67	70.62 2.66 -37.73	58.83 2.21 -29.93	57.82 1.40 -38.94	53.05 1.78 -28.50
ASTORIA_GT_5 24106	48.92 1.56 -29.77	44.34 1.60 -25.14	42.48 1.67 -22.99	42.09 1.64 -22.64	41.87 1.70 -21.29	43.50 1.46 -22.54	48.12 1.45 -26.58	52.88 1.70 -29.12	53.59 2.49 -20.76	52.38 2.50 -19.43	55.89 2.76 -20.98	57.46 1.76 -35.48	56.28 1.60 -36.11	54.03 1.54 -35.00	52.13 1.49 -33.15	51.35 1.50 -32.35	57.61 1.45 -38.72	59.29 1.44 -40.35	65.01 2.11 -39.24	72.98 2.30 -43.66	70.49 2.54 -37.72	58.72 2.11 -29.93	57.72 1.31 -38.93	52.98 1.71 -28.50
ASTORIA_GT_7 24107	48.92 1.56 -29.77	44.34 1.60 -25.14	42.48 1.67 -22.99	42.09 1.64 -22.64	41.87 1.70 -21.29	43.50 1.46 -22.54	48.12 1.45 -26.58	52.88 1.70 -29.12	53.59 2.49 -20.76	52.38 2.50 -19.43	55.89 2.76 -20.98	57.46 1.76 -35.48	56.28 1.60 -36.11	54.03 1.54 -35.00	52.13 1.49 -33.15	51.35 1.50 -32.35	57.61 1.45 -38.72	59.29 1.44 -40.35	65.01 2.11 -39.24	72.98 2.30 -43.66	70.49 2.54 -37.72	58.72 2.11 -29.93	57.72 1.31 -38.93	52.98 1.71 -28.50
ASTORIA_GT_8 24108	48.92 1.56 -29.77	44.34 1.60 -25.14	42.48 1.67 -22.99	42.09 1.64 -22.64	41.87 1.70 -21.29	43.50 1.46 -22.54	48.12 1.45 -26.58	52.88 1.70 -29.12	53.59 2.49 -20.76	52.38 2.50 -19.43	55.89 2.76 -20.98	57.46 1.76 -35.48	56.28 1.60 -36.11	54.03 1.54 -35.00	52.13 1.49 -33.15	51.35 1.50 -32.35	57.61 1.45 -38.72	59.29 1.44 -40.35	65.01 2.11 -39.24	72.98 2.30 -43.66	70.49 2.54 -37.72	58.72 2.11 -29.93	57.72 1.31 -38.93	52.98 1.71 -28.50
ASTORIA___2 24149	48.89 1.53 -29.77	44.32 1.58 -25.14	42.45 1.64 -22.99	42.07 1.62 -22.64	41.85 1.68 -21.29	43.46 1.42 -22.54	48.08 1.41 -26.58	52.86 1.68 -29.12	53.53 2.43 -20.76	52.32 2.44 -19.43	55.86 2.73 -20.98	57.41 1.72 -35.48	56.25 1.56 -36.11	54.00 1.50 -35.00	52.11 1.47 -33.15	51.32 1.47 -32.35	57.60 1.43 -38.72	59.28 1.42 -40.35	64.96 2.06 -39.24	72.93 2.24 -43.66	70.46 2.51 -37.72	58.67 2.05 -29.93	57.71 1.29 -38.93	52.96 1.69 -28.50
ASTORIA___3 23516	48.83 1.48 -29.77	44.27 1.53 -25.14	42.36 1.55 -22.99	41.98 1.53 -22.64	41.76 1.59 -21.29	43.52 1.48 -22.54	48.20 1.53 -26.58	52.98 1.79 -29.13	53.69 2.58 -20.77	52.48 2.59 -19.44	56.03 2.89 -20.99	57.54 1.84 -35.48	56.37 1.67 -36.12	54.11 1.61 -35.01	52.21 1.56 -33.16	51.43 1.58 -32.36	57.69 1.52 -38.73	59.39 1.52 -40.35	65.11 2.20 -39.24	73.10 2.40 -43.67	70.62 2.66 -37.73	58.83 2.21 -29.93	57.82 1.40 -38.94	53.05 1.78 -28.50
ASTORIA___4 23517	48.83 1.48 -29.77	44.27 1.53 -25.14	42.36 1.55 -22.99	41.98 1.53 -22.64	41.76 1.59 -21.29	43.52 1.48 -22.54	48.20 1.53 -26.58	52.98 1.79 -29.13	53.69 2.58 -20.77	52.48 2.59 -19.44	56.03 2.89 -20.99	57.54 1.84 -35.48	56.37 1.67 -36.12	54.11 1.61 -35.01	52.21 1.56 -33.16	51.43 1.58 -32.36	57.69 1.52 -38.73	59.39 1.52 -40.35	65.11 2.20 -39.24	73.10 2.40 -43.67	70.62 2.66 -37.73	58.83 2.21 -29.93	57.82 1.40 -38.94	53.05 1.78 -28.50
ASTORIA___5 23518	48.83 1.48 -29.77	44.27 1.53 -25.14	42.36 1.55 -22.99	41.98 1.53 -22.64	41.76 1.59 -21.29	43.52 1.48 -22.54	48.20 1.53 -26.58	52.98 1.79 -29.13	53.69 2.58 -20.77	52.48 2.59 -19.44	56.03 2.89 -20.99	57.54 1.84 -35.48	56.37 1.67 -36.12	54.11 1.61 -35.01	52.21 1.56 -33.16	51.43 1.58 -32.36	57.69 1.52 -38.73	59.39 1.52 -40.35	65.11 2.20 -39.24	73.10 2.40 -43.67	70.62 2.66 -37.73	58.83 2.21 -29.93	57.82 1.40 -38.94	53.05 1.78 -28.50
AST_ENERGY_2_CC3 323677	48.70 1.35 -29.76	44.14 1.41 -25.13	42.23 1.43 -22.98	41.85 1.41 -22.63	41.62 1.45 -21.29	43.48 1.44 -22.54	48.20 1.53 -26.58	52.96 1.77 -29.13	53.66 2.55 -20.77	52.45 2.56 -19.44	55.96 2.83 -20.99	57.50 1.80 -35.48	56.33 1.63 -36.12	54.07 1.58 -35.00	52.19 1.54 -33.15	51.39 1.54 -32.36	57.65 1.48 -38.73	59.35 1.49 -40.35	65.08 2.18 -39.24	73.07 2.38 -43.67	70.59 2.63 -37.72	58.81 2.19 -29.93	57.78 1.36 -38.94	52.98 1.71 -28.50
AST_ENERGY_2_CC4 323678	48.70 1.35 -29.76	44.14 1.41 -25.13	42.23 1.43 -22.98	41.85 1.41 -22.63	41.62 1.45 -21.29	43.48 1.44 -22.54	48.20 1.53 -26.58	52.96 1.77 -29.13	53.66 2.55 -20.77	52.45 2.56 -19.44	55.96 2.83 -20.99	57.50 1.80 -35.48	56.33 1.63 -36.12	54.07 1.58 -35.00	52.19 1.54 -33.15	51.39 1.54 -32.36	57.65 1.48 -38.73	59.35 1.49 -40.35	65.08 2.18 -39.24	73.07 2.38 -43.67	70.59 2.63 -37.72	58.81 2.19 -29.93	57.78 1.36 -38.94	52.98 1.71 -28.50
ATHENS_STG_1 23668	50.36 0.81 -31.97	45.44 0.84 -26.99	43.36 0.86 -24.69	42.98 0.85 -24.31	42.63 0.89 -22.87	44.61 0.90 -24.21	49.57 0.92 -28.55	54.37 1.02 -31.29	54.07 1.43 -22.31	52.79 1.46 -20.88	56.30 1.61 -22.55	59.37 1.03 -38.11	58.28 0.91 -38.80	55.97 0.87 -37.60	53.97 0.86 -35.61	53.11 0.86 -34.76	59.88 0.84 -41.60	61.72 0.86 -43.35	67.00 1.18 -42.15	75.26 1.32 -46.91	72.21 1.45 -40.52	60.09 1.25 -32.15	59.36 0.86 -41.02	53.91 1.12 -30.02
ATHENS_STG_2 23670	50.36 0.81 -31.97	45.44 0.84 -26.99	43.36 0.86 -24.69	42.98 0.85 -24.31	42.63 0.89 -22.87	44.61 0.90 -24.21	49.57 0.92 -28.55	54.37 1.02 -31.29	54.07 1.43 -22.31	52.79 1.46 -20.88	56.30 1.61 -22.55	59.37 1.03 -38.11	58.28 0.91 -38.80	55.97 0.87 -37.60	53.97 0.86 -35.61	53.11 0.86 -34.76	59.88 0.84 -41.60	61.72 0.86 -43.35	67.00 1.18 -42.15	75.26 1.32 -46.91	72.21 1.45 -40.52	60.09 1.25 -32.15	59.36 0.86 -41.02	53.91 1.12 -30.02
ATHENS_STG_3 23677	50.36 0.81 -31.97	45.44 0.84 -26.99	43.36 0.86 -24.69	42.98 0.85 -24.31	42.63 0.89 -22.87	44.61 0.90 -24.21	49.57 0.92 -28.55	54.37 1.02 -31.29	54.07 1.43 -22.31	52.79 1.46 -20.88	56.30 1.61 -22.55	59.37 1.03 -38.11	58.28 0.91 -38.80	55.97 0.87 -37.60	53.97 0.86 -35.61	53.11 0.86 -34.76	59.88 0.84 -41.60	61.72 0.86 -43.35	67.00 1.18 -42.15	75.26 1.32 -46.91	72.21 1.45 -40.52	60.09 1.25 -32.15	59.36 0.86 -41.02	53.91 1.12 -30.02
AUBURN___LFGE 323710	22.47 0.67 -4.22	21.83 0.67 -3.56	21.80 0.73 -3.25	21.75 0.73 -3.20	22.61 0.72 -3.01	23.45 0.76 -3.19	24.64 0.78 -3.76	27.01 0.82 -4.12	34.37 1.09 -2.94	34.30 1.09 -2.75	36.18 1.06 -2.97	25.87 0.63 -5.03	24.27 0.58 -5.12	22.92 0.47 -4.96	22.68 0.49 -4.70	22.59 0.51 -4.58	23.43 0.51 -5.49	23.84 0.61 -5.71	30.00 0.78 -5.56	33.99 0.78 -6.18	36.51 0.94 -5.34	31.83 0.91 -4.24	23.45 0.52 -5.45	27.51 0.75 -3.99
BABYLON_RES_REC 323704	50.38 1.86 -30.93	44.66 1.92 -25.13	42.68 1.87 -22.99	42.28 1.84 -22.63	42.11 1.94 -21.29	44.05 2.01 -22.55	54.72 2.13 -32.50	55.56 2.43 -31.07	55.50 3.37 -21.80	68.21 3.38 -34.38	68.46 3.54 -32.77	64.49 2.26 -42.01	59.25 2.02 -38.65	56.85 1.96 -37.40	52.55 1.89 -33.16	51.75 1.89 -32.36	64.08 1.87 -44.77	68.23 1.89 -48.83	68.60 2.74 -42.19	73.60 2.89 -43.68	71.86 3.30 -38.33	71.90 2.83 -42.39	66.12 1.82 -46.82	53.60 2.32 -28.50

BARRETT_IC_1 23704	50.35 1.83 -30.94	44.62 1.88 -25.13	42.66 1.85 -22.99	42.26 1.82 -22.63	42.10 1.93 -21.29	44.01 1.97 -22.55	54.67 2.07 -32.50	55.50 2.36 -31.07	55.42 3.28 -21.80	259.06 3.20 -225.41	110.41 3.37 -74.89	162.33 2.16 -139.94	204.29 1.95 -183.77	196.37 1.89 -176.98	233.79 1.84 -214.46	68.11 1.84 -48.78	226.92 1.80 -207.68	108.70 1.86 -89.33	95.45 2.58 -69.21	106.48 2.78 -76.67	94.18 3.17 -60.77	132.57 2.67 -103.22	121.09 1.73 -101.88	53.55 2.21 -28.57
BARRETT_IC_10 23701	50.35 1.83 -30.94	44.62 1.88 -25.13	42.66 1.85 -22.99	42.26 1.82 -22.63	42.10 1.93 -21.29	44.01 1.97 -22.55	54.67 2.07 -32.50	55.50 2.36 -31.07	55.42 3.28 -21.80	259.06 3.20 -225.41	110.41 3.37 -74.89	162.33 2.16 -139.94	204.29 1.95 -183.77	196.37 1.89 -176.98	233.79 1.84 -214.46	68.11 1.84 -48.78	226.92 1.80 -207.68	108.70 1.86 -89.33	95.45 2.58 -69.21	106.48 2.78 -76.67	94.18 3.17 -60.77	132.57 2.67 -103.22	121.09 1.73 -101.88	53.55 2.21 -28.57
BARRETT_IC_11 23702	50.35 1.83 -30.94	44.62 1.88 -25.13	42.66 1.85 -22.99	42.26 1.82 -22.63	42.10 1.93 -21.29	44.01 1.97 -22.55	54.67 2.07 -32.50	55.50 2.36 -31.07	55.42 3.28 -21.80	259.06 3.20 -225.41	110.41 3.37 -74.89	162.33 2.16 -139.94	204.29 1.95 -183.77	196.37 1.89 -176.98	233.79 1.84 -214.46	68.11 1.84 -48.78	226.92 1.80 -207.68	108.70 1.86 -89.33	95.45 2.58 -69.21	106.48 2.78 -76.67	94.18 3.17 -60.77	132.57 2.67 -103.22	121.09 1.73 -101.88	53.55 2.21 -28.57
BARRETT_IC_12 23703	50.35 1.83 -30.94	44.62 1.88 -25.13	42.66 1.85 -22.99	42.26 1.82 -22.63	42.10 1.93 -21.29	44.01 1.97 -22.55	54.67 2.07 -32.50	55.50 2.36 -31.07	55.42 3.28 -21.80	259.06 3.20 -225.41	110.41 3.37 -74.89	162.33 2.16 -139.94	204.29 1.95 -183.77	196.37 1.89 -176.98	233.79 1.84 -214.46	68.11 1.84 -48.78	226.92 1.80 -207.68	108.70 1.86 -89.33	95.45 2.58 -69.21	106.48 2.78 -76.67	94.18 3.17 -60.77	132.57 2.67 -103.22	121.09 1.73 -101.88	53.55 2.21 -28.57
BARRETT_IC_2 23705	50.35 1.83 -30.94	44.62 1.88 -25.13	42.66 1.85 -22.99	42.26 1.82 -22.63	42.10 1.93 -21.29	44.01 1.97 -22.55	54.67 2.07 -32.50	55.50 2.36 -31.07	55.42 3.28 -21.80	259.06 3.20 -225.41	110.41 3.37 -74.89	162.33 2.16 -139.94	204.29 1.95 -183.77	196.37 1.89 -176.98	233.79 1.84 -214.46	68.11 1.84 -48.78	226.92 1.80 -207.68	108.70 1.86 -89.33	95.45 2.58 -69.21	106.48 2.78 -76.67	94.18 3.17 -60.77	132.57 2.67 -103.22	121.09 1.73 -101.88	53.55 2.21 -28.57
BARRETT_IC_3 23706	50.35 1.83 -30.94	44.62 1.88 -25.13	42.66 1.85 -22.99	42.26 1.82 -22.63	42.10 1.93 -21.29	44.01 1.97 -22.55	54.67 2.07 -32.50	55.50 2.36 -31.07	55.42 3.28 -21.80	259.06 3.20 -225.41	110.41 3.37 -74.89	162.33 2.16 -139.94	204.29 1.95 -183.77	196.37 1.89 -176.98	233.79 1.84 -214.46	68.11 1.84 -48.78	226.92 1.80 -207.68	108.70 1.86 -89.33	95.45 2.58 -69.21	106.48 2.78 -76.67	94.18 3.17 -60.77	132.57 2.67 -103.22	121.09 1.73 -101.88	53.55 2.21 -28.57
BARRETT_IC_4 23707	50.35 1.83 -30.94	44.62 1.88 -25.13	42.66 1.85 -22.99	42.26 1.82 -22.63	42.10 1.93 -21.29	44.01 1.97 -22.55	54.67 2.07 -32.50	55.50 2.36 -31.07	55.42 3.28 -21.80	259.06 3.20 -225.41	110.41 3.37 -74.89	162.33 2.16 -139.94	204.29 1.95 -183.77	196.37 1.89 -176.98	233.79 1.84 -214.46	68.11 1.84 -48.78	226.92 1.80 -207.68	108.70 1.86 -89.33	95.45 2.58 -69.21	106.48 2.78 -76.67	94.18 3.17 -60.77	132.57 2.67 -103.22	121.09 1.73 -101.88	53.55 2.21 -28.57
BARRETT_IC_5 23708	50.35 1.83 -30.94	44.62 1.88 -25.13	42.66 1.85 -22.99	42.26 1.82 -22.63	42.10 1.93 -21.29	44.01 1.97 -22.55	54.67 2.07 -32.50	55.50 2.36 -31.07	55.42 3.28 -21.80	259.06 3.20 -225.41	110.41 3.37 -74.89	162.33 2.16 -139.94	204.29 1.95 -183.77	196.37 1.89 -176.98	233.79 1.84 -214.46	68.11 1.84 -48.78	226.92 1.80 -207.68	108.70 1.86 -89.33	95.45 2.58 -69.21	106.48 2.78 -76.67	94.18 3.17 -60.77	132.57 2.67 -103.22	121.09 1.73 -101.88	53.55 2.21 -28.57
BARRETT_IC_6 23709	50.35 1.83 -30.94	44.62 1.88 -25.13	42.66 1.85 -22.99	42.26 1.82 -22.63	42.10 1.93 -21.29	44.01 1.97 -22.55	54.67 2.07 -32.50	55.50 2.36 -31.07	55.42 3.28 -21.80	259.06 3.20 -225.41	110.41 3.37 -74.89	162.33 2.16 -139.94	204.29 1.95 -183.77	196.37 1.89 -176.98	233.79 1.84 -214.46	68.11 1.84 -48.78	226.92 1.80 -207.68	108.70 1.86 -89.33	95.45 2.58 -69.21	106.48 2.78 -76.67	94.18 3.17 -60.77	132.57 2.67 -103.22	121.09 1.73 -101.88	53.55 2.21 -28.57
BARRETT_IC_7 23710	50.35 1.83 -30.94	44.62 1.88 -25.13	42.66 1.85 -22.99	42.26 1.82 -22.63	42.10 1.93 -21.29	44.01 1.97 -22.55	54.67 2.07 -32.50	55.50 2.36 -31.07	55.42 3.28 -21.80	259.06 3.20 -225.41	110.41 3.37 -74.89	162.33 2.16 -139.94	204.29 1.95 -183.77	196.37 1.89 -176.98	233.79 1.84 -214.46	68.11 1.84 -48.78	226.92 1.80 -207.68	108.70 1.86 -89.33	95.45 2.58 -69.21	106.48 2.78 -76.67	94.18 3.17 -60.77	132.57 2.67 -103.22	121.09 1.73 -101.88	53.55 2.21 -28.57
BARRETT_IC_8 23711	50.35 1.83 -30.94	44.62 1.88 -25.13	42.66 1.85 -22.99	42.26 1.82 -22.63	42.10 1.93 -21.29	44.01 1.97 -22.55	54.67 2.07 -32.50	55.50 2.36 -31.07	55.42 3.28 -21.80	259.06 3.20 -225.41	110.41 3.37 -74.89	162.33 2.16 -139.94	204.29 1.95 -183.77	196.37 1.89 -176.98	233.79 1.84 -214.46	68.11 1.84 -48.78	226.92 1.80 -207.68	108.70 1.86 -89.33	95.45 2.58 -69.21	106.48 2.78 -76.67	94.18 3.17 -60.77	132.57 2.67 -103.22	121.09 1.73 -101.88	53.55 2.21 -28.57
BARRETT_IC_9 23700	50.35 1.83 -30.94	44.62 1.88 -25.13	42.66 1.85 -22.99	42.26 1.82 -22.63	42.10 1.93 -21.29	44.01 1.97 -22.55	54.67 2.07 -32.50	55.50 2.36 -31.07	55.42 3.28 -21.80	259.06 3.20 -225.41	110.41 3.37 -74.89	162.33 2.16 -139.94	204.29 1.95 -183.77	196.37 1.89 -176.98	233.79 1.84 -214.46	68.11 1.84 -48.78	226.92 1.80 -207.68	108.70 1.86 -89.33	95.45 2.58 -69.21	106.48 2.78 -76.67	94.18 3.17 -60.77	132.57 2.67 -103.22	121.09 1.73 -101.88	53.55 2.21 -28.57
BARRETT___1 23545	50.35 1.83 -30.94	44.62 1.88 -25.13	42.66 1.85 -22.99	42.26 1.82 -22.63	42.10 1.93 -21.29	44.01 1.97 -22.55	54.67 2.07 -32.50	55.50 2.36 -31.07	55.42 3.28 -21.80	259.06 3.20 -225.41	110.41 3.37 -74.89	162.33 2.16 -139.94	204.29 1.95 -183.77	196.37 1.89 -176.98	233.79 1.84 -214.46	68.11 1.84 -48.78	226.92 1.80 -207.68	108.70 1.86 -89.33	95.45 2.58 -69.21	106.48 2.78 -76.67	94.18 3.17 -60.77	132.57 2.67 -103.22	121.09 1.73 -101.88	53.55 2.21 -28.57
BARRETT___2 23546	50.35 1.83 -30.94	44.62 1.88 -25.13	42.66 1.85 -22.99	42.26 1.82 -22.63	42.10 1.93 -21.29	44.01 1.97 -22.55	54.67 2.07 -32.50	55.50 2.36 -31.07	55.42 3.28 -21.80	259.06 3.20 -225.41	110.41 3.37 -74.89	162.33 2.16 -139.94	204.29 1.95 -183.77	196.37 1.89 -176.98	233.79 1.84 -214.46	68.11 1.84 -48.78	226.92 1.80 -207.68	108.70 1.86 -89.33	95.45 2.58 -69.21	106.48 2.78 -76.67	94.18 3.17 -60.77	132.57 2.67 -103.22	121.09 1.73 -101.88	53.55 2.21 -28.57
BAYONEEC___CTG1 323682	48.72 1.37 -29.76	44.14 1.41 -25.13	42.23 1.43 -22.98	41.85 1.41 -22.63	41.62 1.45 -21.29	43.48 1.44 -22.54	48.18 1.51 -26.58	52.96 1.77 -29.13	53.62 2.52 -20.77	52.45 2.56 -19.44	55.96 2.83 -20.99	57.50 1.80 -35.48	56.33 1.63 -36.12	54.07 1.58 -35.00	52.19 1.54 -33.15	51.39 1.54 -32.36	57.65 1.48 -38.73	59.35 1.49 -40.35	65.08 2.18 -39.24	73.04 2.35 -43.67	70.56 2.60 -37.72	58.81 2.19 -29.93	57.78 1.36 -38.94	52.98 1.71 -28.50

BAYONEEC___CTG10 323750	48.72 1.37 -29.76	44.14 1.41 -25.13	42.23 1.43 -22.98	41.85 1.41 -22.63	41.62 1.45 -21.29	43.48 1.44 -22.54	48.18 1.51 -26.58	52.96 1.77 -29.13	53.62 2.52 -20.77	52.45 2.56 -19.44	55.96 2.83 -20.99	57.50 1.80 -35.48	56.33 1.63 -36.12	54.07 1.58 -35.00	52.19 1.54 -33.15	51.39 1.54 -32.36	57.65 1.48 -38.73	59.35 1.49 -40.35	65.08 2.18 -39.24	73.04 2.35 -43.67	70.56 2.60 -37.72	58.81 2.19 -29.93	57.78 1.36 -38.94	52.98 1.71 -28.50
BAYONEEC___CTG2 323683	48.72 1.37 -29.76	44.14 1.41 -25.13	42.23 1.43 -22.98	41.85 1.41 -22.63	41.62 1.45 -21.29	43.48 1.44 -22.54	48.18 1.51 -26.58	52.96 1.77 -29.13	53.62 2.52 -20.77	52.45 2.56 -19.44	55.96 2.83 -20.99	57.50 1.80 -35.48	56.33 1.63 -36.12	54.07 1.58 -35.00	52.19 1.54 -33.15	51.39 1.54 -32.36	57.65 1.48 -38.73	59.35 1.49 -40.35	65.08 2.18 -39.24	73.04 2.35 -43.67	70.56 2.60 -37.72	58.81 2.19 -29.93	57.78 1.36 -38.94	52.98 1.71 -28.50
BAYONEEC___CTG3 323684	48.72 1.37 -29.76	44.14 1.41 -25.13	42.23 1.43 -22.98	41.85 1.41 -22.63	41.62 1.45 -21.29	43.48 1.44 -22.54	48.18 1.51 -26.58	52.96 1.77 -29.13	53.62 2.52 -20.77	52.45 2.56 -19.44	55.96 2.83 -20.99	57.50 1.80 -35.48	56.33 1.63 -36.12	54.07 1.58 -35.00	52.19 1.54 -33.15	51.39 1.54 -32.36	57.65 1.48 -38.73	59.35 1.49 -40.35	65.08 2.18 -39.24	73.04 2.35 -43.67	70.56 2.60 -37.72	58.81 2.19 -29.93	57.78 1.36 -38.94	52.98 1.71 -28.50
BAYONEEC___CTG4 323685	48.72 1.37 -29.76	44.14 1.41 -25.13	42.23 1.43 -22.98	41.85 1.41 -22.63	41.62 1.45 -21.29	43.48 1.44 -22.54	48.18 1.51 -26.58	52.96 1.77 -29.13	53.62 2.52 -20.77	52.45 2.56 -19.44	55.96 2.83 -20.99	57.50 1.80 -35.48	56.33 1.63 -36.12	54.07 1.58 -35.00	52.19 1.54 -33.15	51.39 1.54 -32.36	57.65 1.48 -38.73	59.35 1.49 -40.35	65.08 2.18 -39.24	73.04 2.35 -43.67	70.56 2.60 -37.72	58.81 2.19 -29.93	57.78 1.36 -38.94	52.98 1.71 -28.50
BAYONEEC___CTG5 323686	48.72 1.37 -29.76	44.14 1.41 -25.13	42.23 1.43 -22.98	41.85 1.41 -22.63	41.62 1.45 -21.29	43.48 1.44 -22.54	48.18 1.51 -26.58	52.96 1.77 -29.13	53.62 2.52 -20.77	52.45 2.56 -19.44	55.96 2.83 -20.99	57.50 1.80 -35.48	56.33 1.63 -36.12	54.07 1.58 -35.00	52.19 1.54 -33.15	51.39 1.54 -32.36	57.65 1.48 -38.73	59.35 1.49 -40.35	65.08 2.18 -39.24	73.04 2.35 -43.67	70.56 2.60 -37.72	58.81 2.19 -29.93	57.78 1.36 -38.94	52.98 1.71 -28.50
BAYONEEC___CTG6 323687	48.72 1.37 -29.76	44.14 1.41 -25.13	42.23 1.43 -22.98	41.85 1.41 -22.63	41.62 1.45 -21.29	43.48 1.44 -22.54	48.18 1.51 -26.58	52.96 1.77 -29.13	53.62 2.52 -20.77	52.45 2.56 -19.44	55.96 2.83 -20.99	57.50 1.80 -35.48	56.33 1.63 -36.12	54.07 1.58 -35.00	52.19 1.54 -33.15	51.39 1.54 -32.36	57.65 1.48 -38.73	59.35 1.49 -40.35	65.08 2.18 -39.24	73.04 2.35 -43.67	70.56 2.60 -37.72	58.81 2.19 -29.93	57.78 1.36 -38.94	52.98 1.71 -28.50
BAYONEEC___CTG7 323688	48.72 1.37 -29.76	44.14 1.41 -25.13	42.23 1.43 -22.98	41.85 1.41 -22.63	41.62 1.45 -21.29	43.48 1.44 -22.54	48.18 1.51 -26.58	52.96 1.77 -29.13	53.62 2.52 -20.77	52.45 2.56 -19.44	55.96 2.83 -20.99	57.50 1.80 -35.48	56.33 1.63 -36.12	54.07 1.58 -35.00	52.19 1.54 -33.15	51.39 1.54 -32.36	57.65 1.48 -38.73	59.35 1.49 -40.35	65.08 2.18 -39.24	73.04 2.35 -43.67	70.56 2.60 -37.72	58.81 2.19 -29.93	57.78 1.36 -38.94	52.98 1.71 -28.50
BAYONEEC___CTG8 323689	48.72 1.37 -29.76	44.14 1.41 -25.13	42.23 1.43 -22.98	41.85 1.41 -22.63	41.62 1.45 -21.29	43.48 1.44 -22.54	48.18 1.51 -26.58	52.96 1.77 -29.13	53.62 2.52 -20.77	52.45 2.56 -19.44	55.96 2.83 -20.99	57.50 1.80 -35.48	56.33 1.63 -36.12	54.07 1.58 -35.00	52.19 1.54 -33.15	51.39 1.54 -32.36	57.65 1.48 -38.73	59.35 1.49 -40.35	65.08 2.18 -39.24	73.04 2.35 -43.67	70.56 2.60 -37.72	58.81 2.19 -29.93	57.78 1.36 -38.94	52.98 1.71 -28.50
BAYONEEC___CTG9 323749	48.72 1.37 -29.76	44.14 1.41 -25.13	42.23 1.43 -22.98	41.85 1.41 -22.63	41.62 1.45 -21.29	43.48 1.44 -22.54	48.18 1.51 -26.58	52.96 1.77 -29.13	53.62 2.52 -20.77	52.45 2.56 -19.44	55.96 2.83 -20.99	57.50 1.80 -35.48	56.33 1.63 -36.12	54.07 1.58 -35.00	52.19 1.54 -33.15	51.39 1.54 -32.36	57.65 1.48 -38.73	59.35 1.49 -40.35	65.08 2.18 -39.24	73.04 2.35 -43.67	70.56 2.60 -37.72	58.81 2.19 -29.93	57.78 1.36 -38.94	52.98 1.71 -28.50
BEACON___LESR 323632	58.41 1.09 -39.73	52.19 1.04 -33.54	49.51 1.02 -30.68	49.04 1.01 -30.21	48.41 1.11 -28.42	50.78 1.19 -30.09	56.80 1.23 -35.49	62.14 1.19 -38.88	59.94 1.88 -27.73	58.38 1.98 -25.95	62.12 1.96 -28.02	68.80 1.21 -47.37	67.92 1.13 -48.22	65.24 1.01 -46.73	62.77 1.01 -44.26	61.71 1.01 -43.20	70.21 1.06 -51.70	72.47 1.09 -53.87	77.40 1.35 -52.39	86.91 1.59 -58.29	82.37 1.78 -50.36	68.33 1.68 -39.96	69.76 1.01 -51.27	61.52 1.23 -37.52
BEAVER RIVER___HYD 24048	18.42 -0.16 -0.99	18.26 -0.18 -0.84	18.46 -0.12 -0.76	18.39 -0.18 -0.75	19.44 -0.15 -0.71	20.11 -0.14 -0.75	20.84 -0.14 -0.88	23.12 0.09 -0.97	31.15 0.12 -0.69	31.37 0.27 -0.65	33.04 0.19 -0.70	21.40 0.00 -1.18	19.79 0.02 -1.20	18.64 -0.02 -1.16	18.65 0.05 -1.10	18.57 -0.02 -1.09	18.76 0.02 -1.30	18.94 0.09 -1.34	25.09 0.12 -1.31	28.67 0.19 -1.45	31.85 0.36 -1.26	28.06 0.37 -1.00	18.97 0.21 -1.28	23.94 0.23 -0.94
BEEBEE_GT_13 23619	21.96 0.35 -4.02	21.37 0.37 -3.40	21.37 0.45 -3.11	21.32 0.45 -3.06	22.15 0.40 -2.88	22.99 0.45 -3.05	24.11 0.42 -3.59	26.27 0.27 -3.94	33.42 0.27 -2.81	33.41 0.34 -2.63	35.21 0.23 -2.84	25.18 0.16 -4.80	23.62 0.17 -4.88	22.30 0.07 -4.73	22.03 0.05 -4.48	21.96 0.09 -4.37	22.61 -0.07 -5.24	23.04 0.07 -5.45	29.09 0.12 -5.30	32.98 0.05 -5.90	35.30 -0.03 -5.10	30.78 0.05 -4.05	22.68 0.00 -5.20	26.92 0.34 -3.80
BETHLEHEM___GRP 23843	57.99 0.79 -39.61	51.80 0.76 -33.44	49.15 0.75 -30.59	48.68 0.75 -30.12	48.02 0.81 -28.33	50.37 0.88 -30.00	56.40 0.92 -35.38	61.69 0.86 -38.76	59.31 1.33 -27.64	57.69 1.37 -25.87	61.46 1.38 -27.93	68.31 0.87 -47.22	67.46 0.82 -48.07	64.80 0.72 -46.58	62.35 0.73 -44.12	61.29 0.73 -43.06	69.75 0.77 -51.54	72.00 0.79 -53.70	76.86 0.97 -52.23	86.28 1.13 -58.12	81.68 1.24 -50.20	67.67 1.15 -39.84	69.30 0.72 -51.11	61.06 0.89 -37.40
BETHLEHEM___GS1 323560	57.99 0.79 -39.61	51.80 0.76 -33.44	49.15 0.75 -30.59	48.68 0.75 -30.12	48.02 0.81 -28.33	50.37 0.88 -30.00	56.40 0.92 -35.38	61.69 0.86 -38.76	59.31 1.33 -27.64	57.69 1.37 -25.87	61.46 1.38 -27.93	68.31 0.87 -47.22	67.46 0.82 -48.07	64.80 0.72 -46.58	62.35 0.73 -44.12	61.29 0.73 -43.06	69.75 0.77 -51.54	72.00 0.79 -53.70	76.86 0.97 -52.23	86.28 1.13 -58.12	81.68 1.24 -50.20	67.67 1.15 -39.84	69.30 0.72 -51.11	61.06 0.89 -37.40
BETHLEHEM___GS2 323561	57.99 0.79 -39.61	51.80 0.76 -33.44	49.15 0.75 -30.59	48.68 0.75 -30.12	48.02 0.81 -28.33	50.37 0.88 -30.00	56.40 0.92 -35.38	61.69 0.86 -38.76	59.31 1.33 -27.64	57.69 1.37 -25.87	61.46 1.38 -27.93	68.31 0.87 -47.22	67.46 0.82 -48.07	64.80 0.72 -46.58	62.35 0.73 -44.12	61.29 0.73 -43.06	69.75 0.77 -51.54	72.00 0.79 -53.70	76.86 0.97 -52.23	86.28 1.13 -58.12	81.68 1.24 -50.20	67.67 1.15 -39.84	69.30 0.72 -51.11	61.06 0.89 -37.40

BETHLEHEM___GS3 323562	57.99 0.79 -39.61	51.80 0.76 -33.44	49.15 0.75 -30.59	48.68 0.75 -30.12	48.02 0.81 -28.33	50.37 0.88 -30.00	56.40 0.92 -35.38	61.69 0.86 -38.76	59.31 1.33 -27.64	57.69 1.37 -25.87	61.46 1.38 -27.93	68.31 0.87 -47.22	67.46 0.82 -48.07	64.80 0.72 -46.58	62.35 0.73 -44.12	61.29 0.73 -43.06	69.75 0.77 -51.54	72.00 0.79 -53.70	76.86 0.97 -52.23	86.28 1.13 -58.12	81.68 1.24 -50.20	67.67 1.15 -39.84	69.30 0.72 -51.11	61.06 0.89 -37.40
BETHLEHEM___STEEL 23779	23.92 0.42 -5.91	23.07 0.48 -4.99	22.94 0.55 -4.57	22.93 0.62 -4.50	23.62 0.51 -4.23	24.52 0.55 -4.48	25.82 0.44 -5.28	27.88 0.02 -5.79	34.13 -0.33 -4.13	34.10 -0.21 -3.86	35.80 -0.52 -4.17	26.99 -0.28 -7.05	25.51 -0.24 -7.18	24.07 -0.38 -6.96	23.61 -0.47 -6.59	23.51 -0.42 -6.43	24.42 -0.72 -7.70	25.09 -0.44 -8.02	30.80 -0.66 -7.80	34.81 -0.89 -8.68	36.52 -1.21 -7.50	31.73 -0.91 -5.95	24.52 -0.61 -7.65	28.33 -0.05 -5.60
BETHPAGE_CC_5 323564	50.36 1.85 -30.93	44.64 1.90 -25.13	42.66 1.85 -22.99	42.26 1.82 -22.63	42.10 1.93 -21.29	44.01 1.97 -22.55	54.68 2.09 -32.50	55.52 2.38 -31.07	55.47 3.34 -21.80	73.73 3.32 -39.96	69.62 3.47 -34.01	67.32 2.22 -44.87	63.47 2.01 -42.89	60.90 1.92 -41.48	57.84 1.89 -38.46	52.21 1.87 -32.84	68.79 1.81 -49.53	69.36 1.84 -50.01	69.30 2.65 -42.98	74.45 2.78 -44.64	72.39 3.17 -38.98	73.57 2.72 -44.16	67.68 1.76 -48.43	53.56 2.28 -28.50
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.98 0.44 -5.96	23.12 0.49 -5.03	23.00 0.59 -4.60	23.00 0.66 -4.53	23.69 0.55 -4.26	24.59 0.58 -4.51	25.89 0.48 -5.32	27.96 0.07 -5.83	34.22 -0.27 -4.16	34.19 -0.15 -3.89	35.89 -0.45 -4.20	27.06 -0.26 -7.10	25.58 -0.22 -7.23	24.13 -0.37 -7.00	23.67 -0.45 -6.63	23.57 -0.40 -6.47	24.51 -0.68 -7.75	25.18 -0.40 -8.07	30.93 -0.59 -7.85	34.95 -0.81 -8.74	36.66 -1.12 -7.55	31.85 -0.83 -5.99	24.64 -0.58 -7.73	28.43 0.00 -5.66
BINGHAMTON___COGEN 23790	28.57 0.58 -10.40	26.98 0.60 -8.78	26.51 0.66 -8.03	26.38 0.66 -7.91	26.98 0.66 -7.44	28.02 0.64 -7.88	30.01 0.62 -9.29	32.84 0.60 -10.18	38.32 0.73 -7.26	37.97 0.73 -6.79	40.12 0.64 -7.34	33.03 0.40 -12.40	31.53 0.33 -12.62	30.01 0.28 -12.23	29.36 0.28 -11.59	29.12 0.32 -11.31	31.21 0.23 -13.54	31.97 0.35 -14.10	37.83 0.45 -13.72	42.75 0.46 -15.26	43.90 0.48 -13.18	37.60 0.45 -10.46	31.19 0.28 -13.44	33.13 0.52 -9.83
BLACK RIVER___HYD 24047	19.17 0.02 -1.57	18.91 -0.02 -1.32	19.10 0.07 -1.21	19.00 0.00 -1.19	20.04 0.04 -1.12	20.72 0.04 -1.19	21.51 0.02 -1.40	23.86 0.27 -1.53	31.80 0.37 -1.09	32.05 0.58 -1.02	33.67 0.42 -1.10	22.23 0.14 -1.87	20.66 0.19 -1.90	19.48 0.14 -1.84	19.45 0.21 -1.74	19.33 0.12 -1.71	19.63 0.14 -2.05	19.88 0.25 -2.12	26.04 0.31 -2.06	29.73 0.41 -2.30	32.82 0.60 -1.99	28.88 0.61 -1.58	19.85 0.35 -2.03	24.67 0.41 -1.48
BLISS_WT_PWR 323608	24.19 0.33 -6.27	23.30 0.41 -5.29	23.18 0.52 -4.84	23.15 0.57 -4.77	23.81 0.45 -4.48	24.85 0.61 -4.75	26.16 0.46 -5.60	28.24 0.04 -6.14	34.62 -0.09 -4.37	34.06 -0.49 -4.09	35.63 -0.93 -4.42	26.85 -0.85 -7.47	25.31 -0.87 -7.61	23.87 -1.00 -7.37	23.46 -1.02 -6.98	23.33 -0.98 -6.82	24.40 -1.20 -8.16	25.08 -0.93 -8.50	30.77 -1.16 -8.27	35.17 -1.05 -9.20	36.76 -1.42 -7.95	32.06 -0.93 -6.31	24.80 -0.79 -8.11	28.69 -0.02 -5.93
BLUE_CIRC_CHEM_DRP 24182	54.45 0.90 -35.97	48.83 0.86 -30.36	46.44 0.86 -27.77	46.03 0.87 -27.34	45.52 0.92 -25.72	47.73 0.99 -27.24	53.22 1.00 -32.12	58.28 1.02 -35.19	56.95 1.52 -25.10	55.46 1.52 -23.49	59.05 1.54 -25.36	64.07 0.97 -42.87	63.13 0.91 -43.64	60.61 0.82 -42.30	58.36 0.81 -40.06	57.40 0.81 -39.10	65.08 0.84 -46.80	67.13 0.86 -48.76	72.15 1.07 -47.42	81.04 1.24 -52.77	77.21 1.39 -45.58	64.11 1.25 -36.17	64.79 0.82 -46.49	57.82 1.03 -34.02
BOC_GAS_DRP 24189	56.84 0.72 -38.54	50.84 0.70 -32.54	48.29 0.71 -29.76	47.83 0.71 -29.30	47.20 0.76 -27.56	49.48 0.80 -29.19	55.34 0.82 -34.42	60.62 0.84 -37.71	58.47 1.24 -26.89	56.90 1.28 -25.17	60.64 1.32 -27.18	66.99 0.83 -45.94	66.10 0.76 -46.77	63.52 0.70 -45.32	61.12 0.70 -42.93	60.09 0.70 -41.90	68.31 0.72 -50.15	70.50 0.74 -52.25	75.43 0.95 -50.81	84.65 1.08 -56.54	80.26 1.18 -48.85	66.51 1.07 -38.76	67.87 0.70 -49.69	60.03 0.89 -36.36
BORALEX_4TH_BRANCH 23824	58.96 1.04 -40.34	52.77 1.11 -34.06	50.11 1.14 -31.15	49.66 1.18 -30.67	48.97 1.25 -28.85	51.39 1.34 -30.55	57.41 1.29 -36.03	62.89 1.35 -39.48	60.34 1.85 -28.15	58.53 1.73 -26.34	62.29 1.70 -28.45	69.40 1.09 -48.09	68.49 0.97 -48.95	65.81 0.87 -47.44	63.29 0.86 -44.93	62.23 0.87 -43.86	70.82 0.89 -52.49	73.10 0.89 -54.69	78.20 1.35 -53.19	87.61 1.40 -59.19	82.90 1.54 -51.13	68.59 1.33 -40.57	70.41 0.80 -52.13	61.90 0.98 -38.15
BOWLINE___1 23526	48.11 1.20 -29.33	43.61 1.25 -24.76	41.75 1.28 -22.64	41.37 1.26 -22.30	41.15 1.30 -20.97	42.99 1.29 -22.21	47.61 1.33 -26.19	52.28 1.52 -28.70	52.99 2.19 -20.46	51.79 2.19 -19.15	55.24 2.41 -20.68	56.74 1.56 -34.96	55.55 1.39 -35.59	53.33 1.35 -34.49	51.47 1.31 -32.67	50.71 1.33 -31.88	56.86 1.26 -38.16	58.57 1.30 -39.76	64.20 1.87 -38.66	72.13 2.08 -43.03	69.70 2.30 -37.17	58.05 1.87 -29.49	56.97 1.15 -38.34	52.29 1.46 -28.06
BOWLINE___2 23595	48.11 1.20 -29.33	43.61 1.25 -24.76	41.75 1.28 -22.65	41.37 1.26 -22.30	41.15 1.30 -20.97	42.99 1.29 -22.21	47.61 1.33 -26.19	52.31 1.54 -28.70	52.99 2.19 -20.46	51.80 2.19 -19.15	55.24 2.41 -20.68	56.74 1.56 -34.96	55.56 1.39 -35.59	53.33 1.35 -34.49	51.48 1.31 -32.67	50.71 1.33 -31.88	56.86 1.26 -38.16	58.57 1.30 -39.76	64.20 1.87 -38.67	72.13 2.08 -43.03	69.70 2.30 -37.17	58.05 1.87 -29.49	56.99 1.17 -38.34	52.29 1.46 -28.06
BRANSCOMB___SOLAR 323811	61.53 1.23 -42.72	54.85 1.18 -36.06	51.98 1.18 -32.99	51.50 1.21 -32.48	50.75 1.32 -30.55	53.25 1.40 -32.35	59.65 1.41 -38.15	65.32 1.46 -41.80	62.39 2.24 -29.81	60.57 2.22 -27.90	64.04 1.77 -30.12	72.24 1.09 -50.92	71.41 1.00 -51.84	68.61 0.87 -50.24	65.95 0.87 -47.58	64.81 0.87 -46.44	73.97 0.94 -55.59	76.39 0.96 -57.91	81.24 1.25 -56.32	91.16 1.46 -62.67	85.98 1.60 -54.14	71.17 1.52 -42.96	73.49 0.87 -55.14	64.18 1.05 -40.35
BROOKHAVEN___DRP 24191	50.20 1.69 -30.93	44.53 1.80 -25.13	42.53 1.73 -22.99	42.14 1.69 -22.63	42.02 1.85 -21.29	43.91 1.87 -22.55	54.58 1.99 -32.50	55.47 2.34 -31.07	55.29 3.16 -21.80	57.79 3.14 -24.20	65.63 2.96 -30.53	58.93 1.92 -36.79	51.22 1.73 -30.92	49.13 1.68 -29.96	42.60 1.61 -23.50	50.59 1.61 -31.49	55.16 1.62 -36.09	65.79 1.61 -46.67	66.81 2.39 -40.75	71.46 2.51 -41.92	70.27 2.90 -37.13	68.23 2.40 -39.15	62.94 1.57 -43.89	53.25 1.98 -28.50
BROOKLYN_NAVY_YARD 23515	48.67 1.32 -29.76	44.11 1.37 -25.13	42.19 1.39 -22.98	41.80 1.35 -22.63	41.56 1.40 -21.29	43.44 1.40 -22.54	48.14 1.47 -26.58	52.89 1.70 -29.13	53.54 2.43 -20.77	52.32 2.44 -19.44	55.80 2.67 -20.99	57.42 1.72 -35.48	56.23 1.54 -36.12	53.99 1.49 -35.00	52.10 1.45 -33.15	51.30 1.45 -32.36	57.58 1.41 -38.73	59.28 1.42 -40.35	64.99 2.08 -39.24	72.96 2.27 -43.67	70.44 2.48 -37.72	58.67 2.05 -29.93	57.75 1.33 -38.94	52.93 1.66 -28.50

BROOKLYN___ARMY_DRP 323595	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
BROOME_2_LFGE 323671	28.57 0.58 -10.40	26.98 0.60 -8.78	26.51 0.66 -8.03	26.38 0.66 -7.91	26.98 0.66 -7.44	28.02 0.64 -7.88	30.01 0.62 -9.29	32.84 0.60 -10.18	38.32 0.73 -7.26	37.97 0.73 -6.79	40.12 0.64 -7.34	33.03 0.40 -12.40	31.53 0.33 -12.62	30.01 0.28 -12.23	29.36 0.28 -11.59	29.12 0.32 -11.31	31.21 0.23 -13.54	31.97 0.35 -14.10	37.83 0.45 -13.72	42.75 0.46 -15.26	43.90 0.48 -13.18	37.60 0.45 -10.46	31.19 0.28 -13.44	33.13 0.52 -9.83
BROOME___LFGE 323600	28.57 0.58 -10.40	26.98 0.60 -8.78	26.51 0.66 -8.03	26.38 0.66 -7.91	26.98 0.66 -7.44	28.02 0.64 -7.88	30.01 0.62 -9.29	32.84 0.60 -10.18	38.32 0.73 -7.26	37.97 0.73 -6.79	40.12 0.64 -7.34	33.03 0.40 -12.40	31.53 0.33 -12.62	30.01 0.28 -12.23	29.36 0.28 -11.59	29.12 0.32 -11.31	31.21 0.23 -13.54	31.97 0.35 -14.10	37.83 0.45 -13.72	42.75 0.46 -15.26	43.90 0.48 -13.18	37.60 0.45 -10.46	31.19 0.28 -13.44	33.13 0.52 -9.83
BURROWS___LYONSDAL 23803	18.48 0.14 -0.76	18.38 0.14 -0.64	18.58 0.18 -0.59	18.55 0.16 -0.58	19.61 0.19 -0.54	20.26 0.19 -0.57	20.97 0.20 -0.68	23.20 0.40 -0.74	31.38 0.52 -0.53	31.52 0.58 -0.50	33.22 0.55 -0.53	21.39 0.26 -0.90	19.72 0.22 -0.92	18.54 0.16 -0.89	18.57 0.23 -0.84	18.52 0.19 -0.83	18.63 0.19 -0.99	18.82 0.28 -1.03	25.04 0.38 -1.00	28.60 0.46 -1.11	31.80 0.60 -0.96	28.01 0.56 -0.76	18.79 0.33 -0.98	23.91 0.41 -0.72
CAITHNESS_CC_1 323624	50.20 1.69 -30.93	44.51 1.78 -25.13	42.53 1.73 -22.99	42.14 1.69 -22.63	42.00 1.83 -21.29	43.90 1.85 -22.55	54.58 1.99 -32.50	55.45 2.32 -31.07	55.26 3.13 -21.80	57.75 3.14 -24.17	65.66 2.99 -30.52	58.93 1.94 -36.77	51.23 1.77 -30.89	49.13 1.70 -29.93	42.61 1.64 -23.47	50.61 1.63 -31.49	55.14 1.64 -36.06	65.79 1.61 -46.66	66.80 2.39 -40.75	71.48 2.54 -41.91	70.26 2.90 -37.13	68.25 2.43 -39.13	62.95 1.59 -43.88	53.28 2.00 -28.50
CALPINE BETH_PAGE_GT4 24209	50.36 1.85 -30.93	44.62 1.88 -25.13	42.66 1.85 -22.99	42.26 1.82 -22.63	42.10 1.93 -21.29	44.01 1.97 -22.55	54.68 2.09 -32.50	55.52 2.38 -31.07	55.47 3.34 -21.80	80.60 3.29 -46.86	71.11 3.44 -35.53	70.83 2.20 -48.41	68.69 1.99 -48.13	65.92 1.91 -46.52	64.37 1.87 -45.01	52.79 1.85 -33.44	74.62 1.76 -55.42	70.78 1.79 -51.48	70.20 2.58 -43.96	75.59 2.73 -45.83	73.11 3.09 -39.79	75.72 2.67 -46.36	69.61 1.71 -50.42	53.54 2.26 -28.51
CALPINE_BETH_PAGE_GT_4 323586	50.36 1.85 -30.93	44.62 1.88 -25.13	42.66 1.85 -22.99	42.26 1.82 -22.63	42.10 1.93 -21.29	44.01 1.97 -22.55	54.68 2.09 -32.50	55.52 2.38 -31.07	55.47 3.34 -21.80	80.60 3.29 -46.86	71.11 3.44 -35.53	70.83 2.20 -48.41	68.69 1.99 -48.13	65.92 1.91 -46.52	64.37 1.87 -45.01	52.79 1.85 -33.44	74.62 1.76 -55.42	70.78 1.79 -51.48	70.20 2.58 -43.96	75.59 2.73 -45.83	73.11 3.09 -39.79	75.72 2.67 -46.36	69.61 1.71 -50.42	53.54 2.26 -28.51
CALPINE_BP_GT1 23823	50.36 1.85 -30.93	44.62 1.88 -25.13	42.66 1.85 -22.99	42.26 1.82 -22.63	42.10 1.93 -21.29	44.01 1.97 -22.55	54.68 2.09 -32.50	55.52 2.38 -31.07	55.47 3.34 -21.80	80.60 3.29 -46.86	71.11 3.44 -35.53	70.83 2.20 -48.41	68.69 1.99 -48.13	65.92 1.91 -46.52	64.37 1.87 -45.01	52.79 1.85 -33.44	74.62 1.76 -55.42	70.78 1.79 -51.48	70.20 2.58 -43.96	75.59 2.73 -45.83	73.11 3.09 -39.79	75.72 2.67 -46.36	69.61 1.71 -50.42	53.54 2.26 -28.51
CALSPAN___DRP 24200	23.92 0.42 -5.91	23.07 0.48 -4.99	22.94 0.55 -4.57	22.93 0.62 -4.50	23.62 0.51 -4.23	24.52 0.55 -4.48	25.82 0.44 -5.28	27.88 0.02 -5.79	34.13 -0.33 -4.13	34.10 -0.21 -3.86	35.80 -0.52 -4.17	26.99 -0.28 -7.05	25.51 -0.24 -7.18	24.07 -0.38 -6.96	23.61 -0.47 -6.59	23.51 -0.42 -6.43	24.42 -0.72 -7.70	25.09 -0.44 -8.02	30.80 -0.66 -7.80	34.81 -0.89 -8.68	36.52 -1.21 -7.50	31.73 -0.91 -5.95	24.52 -0.61 -7.65	28.33 -0.05 -5.60
CANDIGU_WT_PWR 323617	25.54 0.56 -7.40	24.50 0.65 -6.25	24.24 0.71 -5.71	24.20 0.77 -5.62	24.90 0.74 -5.29	25.82 0.72 -5.60	27.38 0.68 -6.61	29.75 0.44 -7.24	35.80 0.30 -5.16	35.59 0.30 -4.83	37.39 0.03 -5.22	29.04 0.00 -8.82	27.55 0.00 -8.98	26.05 -0.14 -8.70	25.54 -0.19 -8.24	25.45 -0.09 -8.04	26.79 -0.28 -9.63	27.49 -0.05 -10.03	33.30 -0.12 -9.75	37.69 -0.19 -10.85	39.28 -0.33 -9.38	33.97 -0.16 -7.44	26.91 -0.12 -9.56	30.04 0.27 -6.99
CARR STREET_E__SYR 24060	20.93 0.30 -3.05	20.47 0.30 -2.57	20.51 0.34 -2.35	20.47 0.34 -2.32	21.40 0.34 -2.18	22.13 0.33 -2.31	23.13 0.32 -2.72	25.38 0.33 -2.98	32.86 0.39 -2.12	32.90 0.46 -1.99	34.71 0.42 -2.15	24.10 0.24 -3.63	22.49 0.22 -3.70	21.23 0.16 -3.58	21.06 0.17 -3.39	21.00 0.19 -3.31	21.56 0.16 -3.96	21.87 0.23 -4.13	27.99 0.31 -4.01	31.79 0.30 -4.47	34.43 0.33 -3.86	30.07 0.32 -3.06	21.61 0.19 -3.93	25.97 0.32 -2.88
CARTHAGE___PAPER 23857	18.72 -0.21 -1.34	18.51 -0.23 -1.13	18.68 -0.18 -1.04	18.60 -0.23 -1.02	19.65 -0.19 -0.96	20.32 -0.19 -1.02	21.11 -0.18 -1.20	23.40 0.02 -1.31	31.34 0.06 -0.94	31.54 0.21 -0.88	33.19 0.10 -0.95	21.74 -0.08 -1.60	20.15 -0.06 -1.63	19.01 -0.07 -1.58	18.99 0.00 -1.50	18.91 -0.05 -1.47	19.18 -0.02 -1.76	19.39 0.05 -1.82	25.51 0.07 -1.77	29.16 0.16 -1.97	32.24 0.30 -1.70	28.36 0.32 -1.35	19.37 0.16 -1.74	24.18 0.14 -1.27
CASSADAGA_WT_PWR 323784	24.69 0.79 -6.31	23.53 0.60 -5.33	23.40 0.71 -4.87	23.64 1.03 -4.80	24.05 0.66 -4.51	24.86 0.58 -4.78	26.63 0.91 -5.64	28.42 0.18 -6.18	34.59 -0.15 -4.40	34.60 0.03 -4.12	36.37 -0.22 -4.45	27.60 -0.14 -7.52	26.03 -0.20 -7.66	24.51 -0.40 -7.42	23.95 -0.58 -7.03	23.81 -0.54 -6.86	24.73 -0.92 -8.21	25.44 -0.63 -8.56	31.06 -0.92 -8.32	35.07 -1.22 -9.26	36.69 -1.54 -8.00	31.80 -1.23 -6.35	24.77 -0.86 -8.15	28.26 -0.48 -5.96
CE_DUNWOOD___DRP 24194	48.58 1.28 -29.72	44.03 1.34 -25.09	42.12 1.35 -22.95	41.74 1.34 -22.59	41.51 1.38 -21.25	43.39 1.38 -22.51	48.06 1.43 -26.54	52.80 1.66 -29.08	53.44 2.37 -20.74	52.23 2.38 -19.41	55.74 2.64 -20.96	57.35 1.70 -35.43	56.16 1.52 -36.06	53.91 1.47 -34.95	52.03 1.43 -33.10	51.25 1.45 -32.31	57.51 1.40 -38.67	59.20 1.40 -40.29	64.88 2.04 -39.18	72.89 2.27 -43.60	70.41 2.51 -37.66	58.63 2.05 -29.89	57.65 1.28 -38.90	52.83 1.59 -28.46
CE_MILLWOOD___DRP 24193	48.48 1.25 -29.65	43.95 1.32 -25.03	42.05 1.34 -22.89	41.67 1.32 -22.54	41.44 1.36 -21.20	43.29 1.34 -22.45	47.98 1.41 -26.48	52.69 1.61 -29.01	53.33 2.30 -20.69	52.12 2.31 -19.36	55.62 2.57 -20.91	57.24 1.68 -35.34	56.04 1.49 -35.98	53.80 1.43 -34.87	51.92 1.40 -33.02	51.14 1.42 -32.23	57.38 1.36 -38.58	59.09 1.38 -40.19	64.76 2.01 -39.09	72.74 2.22 -43.50	70.26 2.45 -37.58	58.50 2.00 -29.82	57.54 1.24 -38.82	52.73 1.55 -28.41

CE_NYC2_DRP 24202	48.83 1.48 -29.77	44.25 1.51 -25.14	42.36 1.55 -22.99	41.96 1.51 -22.64	41.74 1.57 -21.29	43.52 1.48 -22.54	48.22 1.55 -26.58	53.00 1.81 -29.13	53.69 2.58 -20.77	52.48 2.59 -19.44	56.03 2.89 -20.99	57.54 1.84 -35.48	56.37 1.67 -36.12	54.11 1.61 -35.01	52.23 1.58 -33.16	51.43 1.58 -32.36	57.71 1.54 -38.73	59.39 1.52 -40.35	65.11 2.20 -39.24	73.10 2.40 -43.67	70.62 2.66 -37.73	58.83 2.21 -29.93	57.82 1.40 -38.94	53.05 1.78 -28.50
CE_NYC_DRP 24195	48.72 1.37 -29.76	44.16 1.43 -25.13	42.24 1.44 -22.98	41.87 1.43 -22.63	41.64 1.47 -21.29	43.50 1.46 -22.54	48.20 1.53 -26.58	52.98 1.79 -29.13	53.66 2.55 -20.77	52.45 2.56 -19.44	55.96 2.83 -20.99	57.52 1.82 -35.48	56.33 1.63 -36.12	54.07 1.58 -35.00	52.19 1.54 -33.15	51.41 1.56 -32.36	57.67 1.50 -38.73	59.37 1.51 -40.35	65.11 2.20 -39.24	73.07 2.38 -43.67	70.59 2.63 -37.72	58.81 2.19 -29.93	57.78 1.36 -38.94	52.98 1.71 -28.50
CHAFFEE__LFGE 323603	24.12 0.46 -6.08	23.26 0.53 -5.13	23.12 0.61 -4.69	23.11 0.68 -4.62	23.79 0.57 -4.35	24.72 0.62 -4.60	26.04 0.52 -5.43	28.14 0.13 -5.95	34.46 -0.12 -4.24	34.36 -0.06 -3.97	36.08 -0.35 -4.28	27.24 -0.22 -7.24	25.74 -0.20 -7.37	24.27 -0.37 -7.15	23.83 -0.44 -6.77	23.70 -0.40 -6.61	24.67 -0.68 -7.91	25.35 -0.40 -8.24	31.11 -0.57 -8.01	35.18 -0.76 -8.91	36.88 -1.06 -7.70	32.02 -0.77 -6.11	24.79 -0.56 -7.87	28.58 0.05 -5.76
CHATEAUG_WT_PWR 323614	16.48 -1.11 0.00	16.53 -1.07 0.00	16.70 -1.12 0.00	16.65 -1.16 0.00	17.86 -1.02 0.00	18.48 -1.01 0.00	19.21 -0.88 0.00	21.12 -0.95 0.00	29.28 -1.06 0.00	29.41 -1.04 0.00	31.15 -1.00 0.00	19.62 -0.61 0.00	18.05 -0.52 0.00	17.02 -0.47 0.00	17.01 -0.49 0.00	16.92 -0.58 0.00	17.02 -0.42 0.00	17.04 -0.47 0.00	23.10 -0.57 0.00	26.57 -0.46 0.00	29.84 -0.39 0.00	26.21 -0.48 0.00	17.08 -0.40 0.00	22.14 -0.64 0.00
CHAT_HIGH_FALL_HYD 323578	16.51 -1.07 0.00	16.56 -1.04 0.00	16.75 -1.07 0.00	16.73 -1.09 0.00	17.90 -0.98 0.00	18.52 -0.97 0.00	19.23 -0.86 0.00	21.16 -0.91 0.00	29.31 -1.03 0.00	29.38 -1.07 0.00	31.11 -1.03 0.00	19.59 -0.63 0.00	18.02 -0.56 0.00	17.01 -0.49 0.00	17.01 -0.49 0.00	16.93 -0.56 0.00	17.02 -0.42 0.00	17.04 -0.47 0.00	23.12 -0.54 0.00	26.57 -0.46 0.00	29.81 -0.42 0.00	26.18 -0.51 0.00	17.08 -0.40 0.00	22.11 -0.66 0.00
CHAUTAUQUA__LFGE 323629	24.61 0.74 -6.29	23.51 0.60 -5.31	23.37 0.69 -4.86	23.57 0.98 -4.78	24.06 0.68 -4.50	24.92 0.66 -4.76	26.55 0.84 -5.62	28.42 0.20 -6.15	34.61 -0.12 -4.39	34.68 0.12 -4.11	36.45 -0.13 -4.44	27.66 -0.06 -7.50	26.06 -0.15 -7.63	24.56 -0.33 -7.40	23.99 -0.51 -7.01	23.86 -0.47 -6.84	24.77 -0.85 -8.18	25.48 -0.56 -8.53	31.13 -0.83 -8.29	35.14 -1.11 -9.23	36.78 -1.42 -7.97	31.86 -1.15 -6.33	24.80 -0.80 -8.12	28.35 -0.37 -5.94
CH_MIDHUDSON__DRP 24192	50.04 1.18 -31.28	45.24 1.23 -26.41	43.24 1.27 -24.15	42.84 1.25 -23.78	42.55 1.30 -22.37	44.47 1.29 -23.69	49.38 1.35 -27.94	54.18 1.50 -30.61	54.26 2.09 -21.83	53.01 2.13 -20.43	56.62 2.41 -22.06	59.05 1.54 -37.29	57.91 1.37 -37.96	55.60 1.31 -36.79	53.65 1.31 -34.84	52.82 1.31 -34.01	59.42 1.27 -40.70	61.20 1.28 -42.41	66.78 1.87 -41.24	75.03 2.11 -45.89	72.21 2.33 -39.65	60.07 1.92 -31.46	59.34 1.21 -40.66	54.08 1.55 -29.75
CH_MISC_IPPS 23765	49.38 1.28 -30.51	44.70 1.34 -25.76	42.73 1.35 -23.56	42.36 1.35 -23.20	42.10 1.40 -21.82	43.99 1.38 -23.11	48.79 1.45 -27.25	53.53 1.61 -29.86	53.90 2.28 -21.29	52.66 2.28 -19.93	56.20 2.54 -21.52	58.17 1.58 -36.37	57.01 1.41 -37.02	54.74 1.37 -35.88	52.85 1.37 -33.99	52.01 1.35 -33.17	58.47 1.32 -39.70	60.23 1.35 -41.36	65.86 1.96 -40.23	74.03 2.24 -44.76	71.44 2.54 -38.67	59.42 2.05 -30.68	58.47 1.29 -39.70	53.46 1.64 -29.05
CH_RES_BVR_FALLS 23983	16.17 -0.32 1.09	16.38 -0.30 0.92	16.69 -0.29 0.85	16.71 -0.27 0.83	17.83 -0.26 0.78	18.41 -0.25 0.83	18.85 -0.26 0.98	20.73 -0.26 1.07	29.21 -0.36 0.76	29.34 -0.40 0.71	30.99 -0.38 0.77	18.67 -0.24 1.31	17.02 -0.22 1.33	15.98 -0.23 1.29	16.00 -0.28 1.22	16.01 -0.30 1.19	15.74 -0.28 1.43	15.75 -0.28 1.48	21.87 -0.35 1.44	25.01 -0.40 1.61	28.39 -0.45 1.39	25.16 -0.43 1.10	15.79 -0.28 1.40	21.38 -0.37 1.03
CH_RES_NIAGARA 23895	23.05 -0.10 -5.57	22.24 -0.07 -4.70	22.14 0.02 -4.30	22.12 0.07 -4.24	22.81 -0.06 -3.98	23.68 -0.04 -4.22	24.85 -0.22 -4.98	26.77 -0.75 -5.45	32.89 -1.33 -3.89	32.84 -1.25 -3.64	34.47 -1.61 -3.93	25.89 -0.97 -6.64	24.50 -0.84 -6.76	23.12 -0.93 -6.55	22.72 -0.98 -6.21	22.61 -0.95 -6.06	23.44 -1.26 -7.25	24.07 -1.00 -7.55	29.57 -1.44 -7.34	33.39 -1.81 -8.17	35.06 -2.24 -7.06	30.47 -1.82 -5.60	23.49 -1.19 -7.20	27.34 -0.71 -5.27
CH_RES_SYRACUSE 23985	21.36 0.37 -3.41	20.85 0.37 -2.88	20.86 0.41 -2.63	20.81 0.41 -2.59	21.73 0.41 -2.44	22.49 0.41 -2.58	23.56 0.42 -3.04	25.86 0.46 -3.33	33.32 0.61 -2.38	33.32 0.64 -2.23	35.16 0.61 -2.40	24.65 0.36 -4.06	23.02 0.32 -4.14	21.73 0.23 -4.01	21.54 0.24 -3.80	21.46 0.26 -3.71	22.10 0.23 -4.44	22.45 0.32 -4.62	28.56 0.40 -4.49	32.46 0.43 -5.00	35.03 0.48 -4.32	30.57 0.45 -3.43	22.14 0.26 -4.40	26.41 0.41 -3.22
CLINTON_WT_PWR 323605	16.48 -1.11 0.00	16.53 -1.07 0.00	16.70 -1.12 0.00	16.65 -1.16 0.00	17.86 -1.02 0.00	18.48 -1.01 0.00	19.21 -0.88 0.00	21.12 -0.95 0.00	29.28 -1.06 0.00	29.41 -1.04 0.00	31.15 -1.00 0.00	19.62 -0.61 0.00	18.05 -0.52 0.00	17.02 -0.47 0.00	17.01 -0.49 0.00	16.92 -0.58 0.00	17.02 -0.42 0.00	17.04 -0.47 0.00	23.10 -0.57 0.00	26.57 -0.46 0.00	29.84 -0.39 0.00	26.21 -0.48 0.00	17.08 -0.40 0.00	22.14 -0.64 0.00
CLINTON__LFGE 323618	16.67 -0.92 0.00	16.74 -0.86 0.00	16.91 -0.91 0.00	16.89 -0.93 0.00	18.07 -0.81 0.00	18.74 -0.76 0.00	19.45 -0.64 0.00	21.40 -0.66 0.00	29.64 -0.70 0.00	29.72 -0.73 0.00	31.47 -0.68 0.00	19.84 -0.38 0.00	18.24 -0.33 0.00	17.18 -0.31 0.00	17.18 -0.31 0.00	17.09 -0.40 0.00	17.21 -0.23 0.00	17.25 -0.26 0.00	23.41 -0.26 0.00	26.92 -0.11 0.00	30.23 0.00 0.00	26.53 -0.16 0.00	17.29 -0.19 0.00	22.37 -0.41 0.00
COLONIE_LFGE__ 323577	60.18 0.93 -41.66	53.69 0.91 -35.17	50.91 0.93 -32.17	50.43 0.94 -31.68	49.69 1.02 -29.79	52.16 1.11 -31.55	58.41 1.10 -37.21	63.96 1.12 -40.77	61.08 1.67 -29.07	59.30 1.64 -27.21	63.00 1.48 -29.38	70.82 0.93 -49.66	69.98 0.85 -50.56	67.24 0.75 -49.00	64.65 0.75 -46.41	63.54 0.75 -45.29	72.45 0.80 -54.21	74.82 0.82 -56.48	79.68 1.09 -54.93	89.37 1.22 -61.12	84.40 1.36 -52.80	69.84 1.25 -41.90	72.00 0.73 -53.79	63.02 0.89 -39.36
COPENHAGEN_WT_PWR 323753	19.29 0.04 -1.68	19.04 0.02 -1.41	19.20 0.09 -1.29	19.12 0.04 -1.27	20.13 0.06 -1.20	20.82 0.06 -1.27	21.63 0.04 -1.50	23.97 0.27 -1.64	31.87 0.37 -1.17	32.09 0.55 -1.09	33.74 0.42 -1.18	22.36 0.14 -2.00	20.79 0.19 -2.03	19.60 0.14 -1.97	19.55 0.19 -1.87	19.45 0.12 -1.83	19.77 0.14 -2.19	20.01 0.23 -2.27	26.16 0.29 -2.21	29.86 0.38 -2.46	32.93 0.57 -2.12	28.93 0.56 -1.69	19.96 0.31 -2.17	24.77 0.41 -1.59

CORNELL____ 23752	25.68 0.81 -7.28	24.56 0.81 -6.15	24.32 0.87 -5.62	24.22 0.87 -5.54	24.98 0.89 -5.21	25.91 0.90 -5.52	27.52 0.92 -6.51	30.19 0.99 -7.13	36.64 1.21 -5.08	36.39 1.19 -4.76	38.34 1.06 -5.14	29.53 0.63 -8.68	28.01 0.59 -8.84	26.55 0.49 -8.57	26.15 0.54 -8.11	25.99 0.58 -7.92	27.50 0.57 -9.48	28.09 0.70 -9.88	34.19 0.92 -9.60	38.71 1.00 -10.69	40.61 1.15 -9.23	35.05 1.04 -7.33	27.52 0.63 -9.41	30.57 0.91 -6.89
COXSACKIE____GT 23611	51.78 1.27 -32.93	46.65 1.25 -27.80	44.51 1.27 -25.42	44.13 1.28 -25.03	43.79 1.36 -23.55	45.82 1.38 -24.94	50.97 1.47 -29.41	55.81 1.52 -32.22	55.47 2.15 -22.98	54.08 2.13 -21.50	57.55 2.19 -23.22	60.77 1.30 -39.25	59.70 1.17 -39.96	57.32 1.10 -38.72	55.31 1.14 -36.68	54.41 1.12 -35.80	61.42 1.13 -42.85	63.34 1.19 -44.64	68.73 1.66 -43.41	77.31 1.97 -48.31	74.29 2.33 -41.73	61.72 1.92 -33.11	61.35 1.22 -42.64	55.53 1.55 -31.21
CPV_VALLEY____CC1 323721	46.37 0.97 -27.82	42.11 1.02 -23.49	40.35 1.05 -21.48	40.00 1.03 -21.15	39.83 1.06 -19.90	41.62 1.05 -21.07	46.02 1.08 -24.84	50.52 1.23 -27.22	51.48 1.73 -19.41	50.38 1.77 -18.17	53.72 1.96 -19.62	54.62 1.23 -33.16	53.45 1.11 -33.76	51.30 1.09 -32.72	49.55 1.07 -30.99	48.81 1.07 -30.24	54.65 1.01 -36.20	56.26 1.03 -37.72	61.84 1.49 -36.68	69.49 1.65 -40.81	67.34 1.84 -35.26	56.16 1.49 -27.98	54.66 0.94 -36.24	50.50 1.21 -26.52
CPV_VALLEY____CC2 323722	46.37 0.97 -27.82	42.11 1.02 -23.49	40.35 1.05 -21.48	40.00 1.03 -21.15	39.83 1.06 -19.90	41.62 1.05 -21.07	46.02 1.08 -24.84	50.52 1.23 -27.22	51.48 1.73 -19.41	50.38 1.77 -18.17	53.72 1.96 -19.62	54.62 1.23 -33.16	53.45 1.11 -33.76	51.30 1.09 -32.72	49.55 1.07 -30.99	48.81 1.07 -30.24	54.65 1.01 -36.20	56.26 1.03 -37.72	61.84 1.49 -36.68	69.49 1.65 -40.81	67.34 1.84 -35.26	56.16 1.49 -27.98	54.66 0.94 -36.24	50.50 1.21 -26.52
CRESCENT____HYD 24018	60.18 0.93 -41.66	53.69 0.91 -35.17	50.91 0.93 -32.17	50.43 0.94 -31.68	49.69 1.02 -29.79	52.16 1.11 -31.55	58.41 1.10 -37.21	63.96 1.12 -40.77	61.08 1.67 -29.07	59.30 1.64 -27.21	63.00 1.48 -29.38	70.82 0.93 -49.66	69.98 0.85 -50.56	67.24 0.75 -49.00	64.65 0.75 -46.41	63.54 0.75 -45.29	72.45 0.80 -54.21	74.82 0.82 -56.48	79.68 1.09 -54.93	89.37 1.22 -61.12	84.40 1.36 -52.80	69.84 1.25 -41.90	72.00 0.73 -53.79	63.02 0.89 -39.36
CRICKET____VALLEY_CC1 323756	49.28 0.91 -30.79	44.58 0.99 -25.99	42.62 1.03 -23.77	42.27 1.05 -23.41	41.97 1.08 -22.02	43.90 1.09 -23.32	48.67 1.08 -27.50	53.41 1.21 -30.13	53.49 1.67 -21.48	52.26 1.70 -20.11	55.91 2.06 -21.71	58.28 1.36 -36.70	57.14 1.21 -37.36	54.86 1.15 -36.21	52.92 1.14 -34.29	52.12 1.15 -33.47	58.60 1.10 -40.06	60.34 1.09 -41.74	65.87 1.61 -40.59	73.90 1.70 -45.17	71.13 1.88 -39.02	59.22 1.57 -30.96	58.54 0.98 -40.09	53.39 1.27 -29.34
CRICKET____VALLEY_CC2 323757	49.28 0.91 -30.79	44.58 0.99 -25.99	42.62 1.03 -23.77	42.27 1.05 -23.41	41.97 1.08 -22.02	43.90 1.09 -23.32	48.67 1.08 -27.50	53.41 1.21 -30.13	53.49 1.67 -21.48	52.26 1.70 -20.11	55.91 2.06 -21.71	58.28 1.36 -36.70	57.14 1.21 -37.36	54.86 1.15 -36.21	52.92 1.14 -34.29	52.12 1.15 -33.47	58.60 1.10 -40.06	60.34 1.09 -41.74	65.87 1.61 -40.59	73.90 1.70 -45.17	71.13 1.88 -39.02	59.22 1.57 -30.96	58.54 0.98 -40.09	53.39 1.27 -29.34
CRICKET____VALLEY_CC3 323758	49.28 0.91 -30.79	44.58 0.99 -25.99	42.62 1.03 -23.77	42.27 1.05 -23.41	41.97 1.08 -22.02	43.90 1.09 -23.32	48.67 1.08 -27.50	53.41 1.21 -30.13	53.49 1.67 -21.48	52.26 1.70 -20.11	55.91 2.06 -21.71	58.28 1.36 -36.70	57.14 1.21 -37.36	54.86 1.15 -36.21	52.92 1.14 -34.29	52.12 1.15 -33.47	58.60 1.10 -40.06	60.34 1.09 -41.74	65.87 1.61 -40.59	73.90 1.70 -45.17	71.13 1.88 -39.02	59.22 1.57 -30.96	58.54 0.98 -40.09	53.39 1.27 -29.34
CRUCIBLE_METL_DRP 24180	21.36 0.37 -3.41	20.85 0.37 -2.88	20.86 0.41 -2.63	20.81 0.41 -2.59	21.73 0.41 -2.44	22.49 0.41 -2.58	23.56 0.42 -3.04	25.86 0.46 -3.33	33.32 0.61 -2.38	33.32 0.64 -2.23	35.16 0.61 -2.40	24.65 0.36 -4.06	23.02 0.32 -4.14	21.73 0.23 -4.01	21.54 0.24 -3.80	21.46 0.26 -3.71	22.10 0.23 -4.44	22.45 0.32 -4.62	28.56 0.40 -4.49	32.46 0.43 -5.00	35.03 0.48 -4.32	30.57 0.45 -3.43	22.14 0.26 -4.40	26.41 0.41 -3.22
DAHOWA____HYDRO 323763	61.76 1.28 -42.90	55.03 1.21 -36.22	52.15 1.21 -33.12	51.69 1.26 -32.61	50.93 1.38 -30.68	53.45 1.46 -32.49	59.87 1.47 -38.31	65.59 1.54 -41.98	62.64 2.37 -29.93	60.84 2.38 -28.01	64.19 1.80 -30.25	72.45 1.09 -51.14	71.63 1.00 -52.06	68.82 0.87 -50.45	66.15 0.87 -47.78	65.01 0.87 -46.64	74.22 0.96 -55.82	76.63 0.96 -58.16	81.48 1.25 -56.56	91.45 1.49 -62.94	86.23 1.63 -54.37	71.37 1.55 -43.14	73.74 0.89 -55.37	64.34 1.05 -40.52
DANC____LFGE 323619	19.77 0.12 -2.06	19.45 0.11 -1.74	19.57 0.16 -1.59	19.50 0.13 -1.57	20.50 0.15 -1.47	21.17 0.12 -1.56	22.05 0.12 -1.84	24.32 0.24 -2.02	32.08 0.30 -1.44	32.25 0.46 -1.35	33.95 0.35 -1.45	22.82 0.14 -2.46	21.24 0.17 -2.50	20.02 0.11 -2.42	19.95 0.16 -2.29	19.86 0.12 -2.24	20.23 0.11 -2.69	20.48 0.18 -2.79	26.62 0.24 -2.72	30.34 0.30 -3.02	33.27 0.42 -2.61	29.18 0.43 -2.07	20.40 0.26 -2.66	25.07 0.34 -1.95
DANSKAMMER____1 23586	49.38 1.28 -30.51	44.70 1.34 -25.76	42.73 1.35 -23.56	42.36 1.35 -23.20	42.10 1.40 -21.82	43.99 1.38 -23.11	48.79 1.45 -27.25	53.53 1.61 -29.86	53.90 2.28 -21.29	52.66 2.28 -19.93	56.20 2.54 -21.52	58.17 1.58 -36.37	57.01 1.41 -37.02	54.74 1.37 -35.88	52.85 1.37 -33.99	52.01 1.35 -33.17	58.47 1.32 -39.70	60.23 1.35 -41.36	65.86 1.96 -40.23	74.03 2.24 -44.76	71.44 2.54 -38.67	59.42 2.05 -30.68	58.47 1.29 -39.70	53.46 1.64 -29.05
DANSKAMMER____2 23589	49.38 1.28 -30.51	44.70 1.34 -25.76	42.73 1.35 -23.56	42.36 1.35 -23.20	42.10 1.40 -21.82	43.99 1.38 -23.11	48.79 1.45 -27.25	53.53 1.61 -29.86	53.90 2.28 -21.29	52.66 2.28 -19.93	56.20 2.54 -21.52	58.17 1.58 -36.37	57.01 1.41 -37.02	54.74 1.37 -35.88	52.85 1.37 -33.99	52.01 1.35 -33.17	58.47 1.32 -39.70	60.23 1.35 -41.36	65.86 1.96 -40.23	74.03 2.24 -44.76	71.44 2.54 -38.67	59.42 2.05 -30.68	58.47 1.29 -39.70	53.46 1.64 -29.05
DANSKAMMER____3 23590	49.38 1.28 -30.51	44.70 1.34 -25.76	42.73 1.35 -23.56	42.36 1.35 -23.20	42.10 1.40 -21.82	43.99 1.38 -23.11	48.79 1.45 -27.25	53.53 1.61 -29.86	53.90 2.28 -21.29	52.66 2.28 -19.93	56.20 2.54 -21.52	58.17 1.58 -36.37	57.01 1.41 -37.02	54.74 1.37 -35.88	52.85 1.37 -33.99	52.01 1.35 -33.17	58.47 1.32 -39.70	60.23 1.35 -41.36	65.86 1.96 -40.23	74.03 2.24 -44.76	71.44 2.54 -38.67	59.42 2.05 -30.68	58.47 1.29 -39.70	53.46 1.64 -29.05
DANSKAMMER____4 23591	49.38 1.28 -30.51	44.70 1.34 -25.76	42.73 1.35 -23.56	42.36 1.35 -23.20	42.10 1.40 -21.82	43.99 1.38 -23.11	48.79 1.45 -27.25	53.53 1.61 -29.86	53.90 2.28 -21.29	52.66 2.28 -19.93	56.20 2.54 -21.52	58.17 1.58 -36.37	57.01 1.41 -37.02	54.74 1.37 -35.88	52.85 1.37 -33.99	52.01 1.35 -33.17	58.47 1.32 -39.70	60.23 1.35 -41.36	65.86 1.96 -40.23	74.03 2.24 -44.76	71.44 2.54 -38.67	59.42 2.05 -30.68	58.47 1.29 -39.70	53.46 1.64 -29.05

DANSKAMMER___DIESEL 23592	49.38 1.28 -30.51	44.70 1.34 -25.76	42.73 1.35 -23.56	42.36 1.35 -23.20	42.10 1.40 -21.82	43.99 1.38 -23.11	48.79 1.45 -27.25	53.53 1.61 -29.86	53.90 2.28 -21.29	52.66 2.28 -19.93	56.20 2.54 -21.52	58.17 1.58 -36.37	57.01 1.41 -37.02	54.74 1.37 -35.88	52.85 1.37 -33.99	52.01 1.35 -33.17	58.47 1.32 -39.70	60.23 1.35 -41.36	65.86 1.96 -40.23	74.03 2.24 -44.76	71.44 2.54 -38.67	59.42 2.05 -30.68	58.47 1.29 -39.70	53.46 1.64 -29.05
DASHVILLE___HYD 23610	49.54 1.04 -30.92	44.80 1.09 -26.11	42.82 1.12 -23.88	42.43 1.10 -23.51	42.15 1.15 -22.12	44.05 1.13 -23.42	48.88 1.16 -27.62	53.63 1.30 -30.26	53.74 1.82 -21.58	52.50 1.86 -20.19	56.04 2.09 -21.81	58.36 1.27 -36.86	57.23 1.13 -37.53	54.97 1.10 -36.37	53.04 1.10 -34.45	52.22 1.10 -33.62	58.73 1.05 -40.24	60.50 1.07 -41.92	66.05 1.61 -40.77	74.23 1.84 -45.37	71.51 2.08 -39.19	59.44 1.66 -31.10	58.65 1.07 -40.11	53.52 1.39 -29.35
DELAWARE___LFGE 323621	32.02 0.76 -13.68	29.90 0.76 -11.55	29.18 0.80 -10.56	28.99 0.78 -10.40	29.47 0.81 -9.78	30.67 0.82 -10.36	33.13 0.82 -12.21	36.42 0.97 -13.38	41.21 1.33 -9.54	40.81 1.43 -8.93	43.30 1.51 -9.64	37.46 0.93 -16.30	35.99 0.82 -16.60	34.31 0.73 -16.08	33.46 0.73 -15.23	33.06 0.70 -14.87	35.94 0.70 -17.80	36.84 0.79 -18.54	42.74 1.04 -18.03	48.25 1.16 -20.06	48.87 1.30 -17.33	41.61 1.17 -13.75	35.90 0.75 -17.67	36.71 1.00 -12.93
DOGLEVILLE___HYD 23807	18.09 0.51 0.00	18.15 0.55 0.00	18.44 0.62 0.00	18.44 0.62 0.00	19.56 0.68 0.00	20.22 0.72 0.00	20.82 0.72 0.00	22.86 0.79 0.00	31.40 1.06 0.00	31.52 1.07 0.00	33.24 1.09 0.00	20.85 0.63 0.00	19.17 0.59 0.00	17.98 0.49 0.00	17.97 0.47 0.00	17.93 0.44 0.00	17.91 0.47 0.00	17.97 0.45 0.00	24.28 0.61 0.00	27.75 0.73 0.00	30.99 0.76 0.00	27.43 0.75 0.00	17.95 0.47 0.00	23.41 0.64 0.00
DUNKIRK___1 23563	24.33 0.56 -6.18	23.39 0.56 -5.22	23.25 0.66 -4.77	23.32 0.80 -4.70	23.92 0.62 -4.42	24.80 0.62 -4.68	26.22 0.60 -5.52	28.27 0.16 -6.05	34.50 -0.15 -4.31	34.46 -0.03 -4.04	36.18 -0.32 -4.36	27.43 -0.16 -7.37	25.91 -0.17 -7.50	24.45 -0.31 -7.27	23.96 -0.42 -6.89	23.85 -0.37 -6.72	24.77 -0.72 -8.05	25.47 -0.42 -8.38	31.18 -0.64 -8.15	35.20 -0.89 -9.07	36.86 -1.21 -7.84	32.00 -0.91 -6.22	24.84 -0.63 -7.99	28.51 -0.11 -5.85
DUNKIRK___2 23564	24.33 0.56 -6.18	23.39 0.56 -5.22	23.25 0.66 -4.77	23.32 0.80 -4.70	23.92 0.62 -4.42	24.80 0.62 -4.68	26.22 0.60 -5.52	28.27 0.16 -6.05	34.50 -0.15 -4.31	34.46 -0.03 -4.04	36.18 -0.32 -4.36	27.43 -0.16 -7.37	25.91 -0.17 -7.50	24.45 -0.31 -7.27	23.96 -0.42 -6.89	23.85 -0.37 -6.72	24.77 -0.72 -8.05	25.47 -0.42 -8.38	31.18 -0.64 -8.15	35.20 -0.89 -9.07	36.86 -1.21 -7.84	32.00 -0.91 -6.22	24.84 -0.63 -7.99	28.51 -0.11 -5.85
DUNKIRK___3 23565	24.17 0.49 -6.09	23.27 0.53 -5.14	23.14 0.62 -4.70	23.16 0.71 -4.63	23.82 0.59 -4.36	24.69 0.58 -4.61	26.05 0.52 -5.44	28.14 0.11 -5.96	34.38 -0.21 -4.25	34.34 -0.09 -3.98	36.02 -0.42 -4.29	27.26 -0.22 -7.26	25.74 -0.22 -7.39	24.31 -0.35 -7.16	23.84 -0.44 -6.78	23.73 -0.38 -6.62	24.67 -0.70 -7.93	25.35 -0.42 -8.26	31.06 -0.64 -8.03	35.09 -0.87 -8.94	36.77 -1.18 -7.72	31.90 -0.91 -6.12	24.74 -0.61 -7.87	28.44 -0.09 -5.76
DUNKIRK___4 23566	24.17 0.49 -6.09	23.27 0.53 -5.14	23.14 0.62 -4.70	23.16 0.71 -4.63	23.82 0.59 -4.36	24.69 0.58 -4.61	26.05 0.52 -5.44	28.14 0.11 -5.96	34.38 -0.21 -4.25	34.34 -0.09 -3.98	36.02 -0.42 -4.29	27.26 -0.22 -7.26	25.74 -0.22 -7.39	24.31 -0.35 -7.16	23.84 -0.44 -6.78	23.73 -0.38 -6.62	24.67 -0.70 -7.93	25.35 -0.42 -8.26	31.06 -0.64 -8.03	35.09 -0.87 -8.94	36.77 -1.18 -7.72	31.90 -0.91 -6.12	24.74 -0.61 -7.87	28.44 -0.09 -5.76
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	48.65 1.30 -29.77	44.09 1.36 -25.13	42.19 1.39 -22.99	41.82 1.37 -22.63	41.58 1.42 -21.29	43.45 1.40 -22.55	48.15 1.47 -26.59	52.89 1.70 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.45 1.74 -35.49	56.26 1.56 -36.12	54.01 1.50 -35.01	52.12 1.47 -33.16	51.34 1.49 -32.36	57.61 1.43 -38.74	59.31 1.44 -40.36	65.02 2.11 -39.25	73.02 2.32 -43.67	70.53 2.57 -37.73	58.73 2.11 -29.94	57.73 1.31 -38.95	52.92 1.64 -28.50
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	48.56 1.16 -29.81	43.99 1.21 -25.17	42.09 1.25 -23.02	41.71 1.23 -22.67	41.47 1.27 -21.32	43.33 1.25 -22.58	48.03 1.31 -26.63	52.72 1.48 -29.18	53.23 2.09 -20.80	52.02 2.10 -19.47	55.51 2.35 -21.02	57.22 1.46 -35.54	56.05 1.30 -36.18	53.82 1.26 -35.06	51.95 1.24 -33.21	51.15 1.24 -32.41	57.44 1.20 -38.80	59.16 1.23 -40.42	64.77 1.80 -39.31	72.80 2.03 -43.74	70.29 2.27 -37.79	58.51 1.84 -29.98	57.43 1.15 -38.80	52.63 1.46 -28.40
E179THST_138_KV_TB4_REV_LBMP_J 345001	48.89 1.53 -29.77	44.31 1.57 -25.14	42.41 1.60 -22.99	42.04 1.58 -22.64	41.81 1.64 -21.29	43.46 1.42 -22.54	48.12 1.45 -26.58	52.88 1.70 -29.12	53.56 2.46 -20.76	52.35 2.47 -19.43	55.89 2.76 -20.98	57.46 1.76 -35.48	56.28 1.60 -36.11	54.01 1.52 -35.00	52.13 1.49 -33.15	51.33 1.49 -32.35	57.61 1.45 -38.72	59.29 1.44 -40.35	64.99 2.08 -39.24	72.96 2.27 -43.66	70.49 2.54 -37.72	58.72 2.11 -29.93	57.72 1.31 -38.93	52.98 1.71 -28.50
EAST HAMPTON___GT 23717	50.68 2.16 -30.93	44.99 2.25 -25.13	43.00 2.19 -22.99	42.58 2.14 -22.63	42.49 2.32 -21.29	44.42 2.38 -22.55	55.12 2.53 -32.50	56.09 2.96 -31.07	56.14 4.00 -21.80	58.71 4.02 -24.24	66.54 3.86 -30.54	59.52 2.49 -36.81	51.77 2.25 -30.95	49.60 2.12 -29.99	43.11 2.08 -23.54	51.07 2.08 -31.49	55.66 2.09 -36.12	66.31 2.12 -46.68	67.55 3.12 -40.76	72.36 3.41 -41.93	71.24 3.87 -37.13	69.04 3.20 -39.16	63.44 2.06 -43.90	53.87 2.60 -28.50
EAST RIVER___6 23660	48.70 1.35 -29.76	44.14 1.41 -25.13	42.23 1.43 -22.98	41.83 1.39 -22.63	41.60 1.43 -21.29	43.46 1.42 -22.54	48.18 1.51 -26.58	52.96 1.77 -29.13	53.62 2.52 -20.77	52.41 2.53 -19.44	55.93 2.80 -20.99	57.50 1.80 -35.48	56.33 1.63 -36.12	54.06 1.56 -35.00	52.17 1.52 -33.15	51.39 1.54 -32.36	57.65 1.48 -38.73	59.35 1.49 -40.35	65.08 2.18 -39.24	73.07 2.38 -43.67	70.59 2.63 -37.72	58.78 2.16 -29.93	57.78 1.36 -38.94	52.96 1.69 -28.50
EAST RIVER___7 23524	48.70 1.35 -29.76	44.14 1.41 -25.13	42.23 1.43 -22.98	41.83 1.39 -22.63	41.60 1.43 -21.29	43.46 1.42 -22.54	48.18 1.51 -26.58	52.96 1.77 -29.13	53.62 2.52 -20.77	52.41 2.53 -19.44	55.93 2.80 -20.99	57.50 1.80 -35.48	56.33 1.63 -36.12	54.06 1.56 -35.00	52.17 1.52 -33.15	51.39 1.54 -32.36	57.65 1.48 -38.73	59.35 1.49 -40.35	65.08 2.18 -39.24	73.07 2.38 -43.67	70.59 2.63 -37.72	58.78 2.16 -29.93	57.78 1.36 -38.94	52.96 1.69 -28.50
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	48.58 1.28 -29.72	44.03 1.34 -25.09	42.12 1.35 -22.95	41.74 1.34 -22.59	41.51 1.38 -21.25	43.39 1.38 -22.51	48.06 1.43 -26.54	52.80 1.66 -29.08	53.44 2.37 -20.74	52.23 2.38 -19.41	55.74 2.64 -20.96	57.35 1.70 -35.43	56.16 1.52 -36.06	53.91 1.47 -34.95	52.03 1.43 -33.10	51.25 1.45 -32.31	57.51 1.40 -38.67	59.20 1.40 -40.29	64.88 2.04 -39.18	72.89 2.27 -43.60	70.41 2.51 -37.66	58.63 2.05 -29.89	57.65 1.28 -38.90	52.83 1.59 -28.46

EAST_HAMPTON___DIESEL 23722	50.68 2.16 -30.93	44.99 2.25 -25.13	43.00 2.19 -22.99	42.58 2.14 -22.63	42.49 2.32 -21.29	44.42 2.38 -22.55	55.12 2.53 -32.50	56.09 2.96 -31.07	56.14 4.00 -21.80	58.71 4.02 -24.24	66.54 3.86 -30.54	59.52 2.49 -36.81	51.77 2.25 -30.95	49.60 2.12 -29.99	43.11 2.08 -23.54	51.07 2.08 -31.49	55.66 2.09 -36.12	66.31 2.12 -46.68	67.55 3.12 -40.76	72.36 3.41 -41.93	71.24 3.87 -37.13	69.04 3.20 -39.16	63.44 2.06 -43.90	53.87 2.60 -28.50
EAST_RIVER___1 323558	48.72 1.37 -29.76	44.16 1.43 -25.13	42.24 1.44 -22.98	41.87 1.43 -22.63	41.64 1.47 -21.29	43.50 1.46 -22.54	48.20 1.53 -26.58	52.98 1.79 -29.13	53.66 2.55 -20.77	52.45 2.56 -19.44	55.96 2.83 -20.99	57.52 1.82 -35.48	56.33 1.63 -36.12	54.07 1.58 -35.00	52.19 1.54 -33.15	51.41 1.56 -32.36	57.67 1.50 -38.73	59.37 1.51 -40.35	65.11 2.20 -39.24	73.07 2.38 -43.67	70.59 2.63 -37.72	58.81 2.19 -29.93	57.78 1.36 -38.94	52.98 1.71 -28.50
EAST_RIVER___2 323559	48.70 1.35 -29.76	44.14 1.41 -25.13	42.23 1.43 -22.98	41.83 1.39 -22.63	41.60 1.43 -21.29	43.46 1.42 -22.54	48.18 1.51 -26.58	52.96 1.77 -29.13	53.62 2.52 -20.77	52.41 2.53 -19.44	55.93 2.80 -20.99	57.50 1.80 -35.48	56.33 1.63 -36.12	54.06 1.56 -35.00	52.17 1.52 -33.15	51.39 1.54 -32.36	57.65 1.48 -38.73	59.35 1.49 -40.35	65.08 2.18 -39.24	73.07 2.38 -43.67	70.59 2.63 -37.72	58.78 2.16 -29.93	57.78 1.36 -38.94	52.96 1.69 -28.50
EAST___DELAWARE_HYD 23607	47.44 1.21 -28.65	43.06 1.27 -24.19	41.24 1.30 -22.12	40.88 1.28 -21.78	40.71 1.34 -20.49	42.52 1.33 -21.70	47.05 1.37 -25.58	51.67 1.57 -28.03	52.51 2.19 -19.99	51.41 2.25 -18.71	54.82 2.48 -20.20	55.89 1.52 -34.15	54.69 1.36 -34.76	52.48 1.29 -33.69	50.70 1.29 -31.91	49.88 1.24 -31.14	55.91 1.19 -37.28	57.61 1.26 -38.84	63.28 1.85 -37.77	71.19 2.13 -42.03	68.96 2.42 -36.31	57.47 1.97 -28.81	55.94 1.24 -37.22	51.63 1.62 -27.24
ELEC_TRO_TEK 24086	50.24 1.72 -30.93	44.51 1.78 -25.13	42.55 1.75 -22.99	42.16 1.71 -22.63	41.98 1.81 -21.29	43.90 1.85 -22.55	54.54 1.95 -32.50	55.36 2.23 -31.07	55.23 3.10 -21.80	112.04 3.11 -78.49	77.99 3.34 -42.50	86.98 2.14 -64.62	92.66 1.93 -72.16	88.97 1.85 -69.63	94.32 1.80 -75.02	55.45 1.80 -36.15	101.59 1.76 -82.38	77.48 1.79 -58.18	74.65 2.56 -48.43	81.02 2.70 -51.29	76.83 3.09 -43.51	85.73 2.62 -56.43	78.69 1.68 -59.54	53.43 2.14 -28.52
ELLENBURG_WT_PWR 323604	16.48 -1.11 0.00	16.53 -1.07 0.00	16.70 -1.12 0.00	16.65 -1.16 0.00	17.86 -1.02 0.00	18.48 -1.01 0.00	19.21 -0.88 0.00	21.12 -0.95 0.00	29.28 -1.06 0.00	29.41 -1.04 0.00	31.15 -1.00 0.00	19.62 -0.61 0.00	18.05 -0.52 0.00	17.02 -0.47 0.00	17.01 -0.49 0.00	16.92 -0.58 0.00	17.02 -0.42 0.00	17.04 -0.47 0.00	23.10 -0.57 0.00	26.57 -0.46 0.00	29.84 -0.39 0.00	26.21 -0.48 0.00	17.08 -0.40 0.00	22.14 -0.64 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.66 0.28 -5.79	22.81 0.32 -4.89	22.70 0.41 -4.47	22.70 0.48 -4.40	23.38 0.36 -4.14	24.27 0.39 -4.39	25.53 0.26 -5.17	27.53 -0.20 -5.67	33.77 -0.61 -4.04	33.71 -0.52 -3.78	35.43 -0.80 -4.08	26.66 -0.46 -6.90	25.19 -0.41 -7.03	23.78 -0.52 -6.81	23.35 -0.59 -6.45	23.23 -0.56 -6.30	24.12 -0.85 -7.54	24.77 -0.60 -7.85	30.43 -0.88 -7.64	34.39 -1.13 -8.50	36.09 -1.48 -7.34	31.34 -1.17 -5.82	24.20 -0.77 -7.49	28.03 -0.23 -5.48
EMPIRE_CC_1 323656	58.41 0.42 -40.40	52.10 0.39 -34.11	49.39 0.37 -31.20	48.92 0.39 -30.72	48.21 0.43 -28.90	50.62 0.53 -30.60	56.78 0.60 -36.08	62.04 0.44 -39.54	59.32 0.79 -28.19	57.66 0.82 -26.39	61.38 0.74 -28.49	68.85 0.47 -48.16	68.09 0.48 -49.03	65.40 0.38 -47.52	62.90 0.40 -45.01	61.82 0.40 -43.92	70.49 0.47 -52.57	72.80 0.51 -54.78	77.46 0.52 -53.27	86.90 0.59 -59.28	82.08 0.64 -51.21	67.96 0.64 -40.63	69.97 0.35 -52.14	61.32 0.39 -38.16
EMPIRE_CC_2 323658	58.41 0.42 -40.40	52.10 0.39 -34.11	49.39 0.37 -31.20	48.92 0.39 -30.72	48.21 0.43 -28.90	50.62 0.53 -30.60	56.78 0.60 -36.08	62.04 0.44 -39.54	59.32 0.79 -28.19	57.66 0.82 -26.39	61.38 0.74 -28.49	68.85 0.47 -48.16	68.09 0.48 -49.03	65.40 0.38 -47.52	62.90 0.40 -45.01	61.82 0.40 -43.92	70.49 0.47 -52.57	72.80 0.51 -54.78	77.46 0.52 -53.27	86.90 0.59 -59.28	82.08 0.64 -51.21	67.96 0.64 -40.63	69.97 0.35 -52.14	61.32 0.39 -38.16
ERIE_WT_PWR 323693	23.92 0.42 -5.91	23.09 0.49 -4.99	22.96 0.57 -4.57	22.95 0.64 -4.50	23.64 0.53 -4.23	24.54 0.57 -4.48	25.84 0.46 -5.28	27.90 0.04 -5.79	34.16 -0.30 -4.13	34.13 -0.18 -3.86	35.83 -0.48 -4.17	26.99 -0.28 -7.05	25.53 -0.22 -7.18	24.07 -0.38 -6.96	23.63 -0.45 -6.59	23.51 -0.42 -6.43	24.42 -0.72 -7.70	25.09 -0.44 -8.02	30.83 -0.64 -7.80	34.81 -0.89 -8.68	36.52 -1.21 -7.50	31.73 -0.91 -5.95	24.52 -0.61 -7.65	28.33 -0.05 -5.60
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.61 0.77 -7.25	24.50 0.77 -6.12	24.25 0.84 -5.60	24.16 0.84 -5.51	24.91 0.85 -5.18	25.84 0.86 -5.49	27.45 0.88 -6.47	30.11 0.95 -7.09	36.55 1.15 -5.06	36.31 1.13 -4.73	38.28 1.03 -5.11	29.47 0.61 -8.64	27.95 0.58 -8.80	26.49 0.47 -8.52	26.09 0.52 -8.07	25.94 0.56 -7.88	27.42 0.54 -9.43	28.00 0.67 -9.83	34.10 0.88 -9.56	38.63 0.97 -10.63	40.51 1.09 -9.19	34.96 0.99 -7.29	27.45 0.61 -9.36	30.49 0.87 -6.85
E_CANADA_CAP_HY 24051	73.37 0.91 -54.88	64.71 0.77 -46.33	60.96 0.77 -42.37	60.34 0.80 -41.72	58.99 0.87 -39.25	61.99 0.94 -41.56	70.03 0.92 -49.01	76.93 1.17 -53.70	70.39 1.76 -38.29	68.14 1.86 -35.84	72.45 1.61 -38.70	86.59 0.95 -65.42	85.95 0.78 -66.59	82.70 0.66 -64.54	79.23 0.61 -61.13	77.75 0.60 -59.66	89.55 0.70 -71.41	92.91 1.00 -74.40	97.25 1.23 -72.35	109.05 1.51 -80.51	101.45 1.66 -69.55	83.63 1.76 -55.19	89.30 1.03 -70.80	75.79 1.21 -51.81
E_CANADA_MHWK_HY 24050	18.09 0.51 0.00	18.15 0.55 0.00	18.44 0.62 0.00	18.44 0.62 0.00	19.56 0.68 0.00	20.22 0.72 0.00	20.82 0.72 0.00	22.86 0.79 0.00	31.40 1.06 0.00	31.52 1.07 0.00	33.24 1.09 0.00	20.85 0.63 0.00	19.17 0.59 0.00	17.98 0.49 0.00	17.97 0.47 0.00	17.93 0.44 0.00	17.91 0.47 0.00	17.97 0.45 0.00	24.28 0.61 0.00	27.75 0.73 0.00	30.99 0.76 0.00	27.43 0.75 0.00	17.95 0.47 0.00	23.41 0.64 0.00
E_FISHKILL___LBMP 23776	48.94 1.13 -30.22	44.30 1.18 -25.52	42.37 1.21 -23.34	41.99 1.19 -22.98	41.72 1.23 -21.62	43.62 1.23 -22.89	48.35 1.27 -26.99	53.10 1.46 -29.58	53.46 2.03 -21.09	52.26 2.07 -19.74	55.80 2.35 -21.31	57.75 1.50 -36.03	56.61 1.36 -36.68	54.34 1.29 -35.55	52.44 1.28 -33.67	51.63 1.28 -32.86	58.01 1.24 -39.33	59.73 1.24 -40.98	65.31 1.80 -39.85	73.34 1.97 -44.34	70.72 2.18 -38.31	58.90 1.82 -30.40	57.99 1.14 -39.38	53.03 1.44 -28.81
FALCON___SEABRD_CC1 323796	16.67 -0.92 0.00	16.72 -0.88 0.00	16.91 -0.91 0.00	16.89 -0.93 0.00	18.09 -0.79 0.00	18.74 -0.76 0.00	19.43 -0.66 0.00	21.38 -0.68 0.00	29.61 -0.73 0.00	29.72 -0.73 0.00	31.47 -0.68 0.00	19.84 -0.38 0.00	18.26 -0.32 0.00	17.20 -0.30 0.00	17.20 -0.30 0.00	17.11 -0.38 0.00	17.21 -0.23 0.00	17.23 -0.28 0.00	23.38 -0.28 0.00	26.89 -0.13 0.00	30.20 -0.03 0.00	26.53 -0.16 0.00	17.29 -0.19 0.00	22.39 -0.39 0.00

FALCON___SEABRD_CC2 323797	16.67 -0.92 0.00	16.72 -0.88 0.00	16.91 -0.91 0.00	16.89 -0.93 0.00	18.09 -0.79 0.00	18.74 -0.76 0.00	19.43 -0.66 0.00	21.38 -0.68 0.00	29.61 -0.73 0.00	29.72 -0.73 0.00	31.47 -0.68 0.00	19.84 -0.38 0.00	18.26 -0.32 0.00	17.20 -0.30 0.00	17.20 -0.30 0.00	17.11 -0.38 0.00	17.21 -0.23 0.00	17.23 -0.28 0.00	23.38 -0.28 0.00	26.89 -0.13 0.00	30.20 -0.03 0.00	26.53 -0.16 0.00	17.29 -0.19 0.00	22.39 -0.39 0.00
FAR ROCKAWAY___4 23548	50.54 2.02 -30.93	44.79 2.06 -25.13	42.82 2.01 -22.99	42.42 1.98 -22.63	42.26 2.10 -21.29	44.19 2.14 -22.55	54.86 2.27 -32.50	55.70 2.56 -31.07	55.72 3.58 -21.80	190.35 3.59 -156.31	95.69 3.89 -59.66	127.18 2.45 -104.51	152.08 2.23 -131.28	146.10 2.12 -126.49	168.44 2.06 -148.88	62.40 2.06 -42.84	168.22 2.02 -148.75	94.10 1.91 -74.68	85.82 2.72 -59.43	94.41 2.65 -64.74	85.91 3.02 -52.65	110.73 2.83 -81.21	101.44 1.99 -81.97	53.82 2.51 -28.54
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	48.84 1.49 -29.76	44.26 1.53 -25.13	42.35 1.55 -22.98	41.97 1.53 -22.63	41.75 1.59 -21.29	43.60 1.56 -22.54	48.32 1.65 -26.58	53.11 1.92 -29.13	53.87 2.76 -20.77	52.66 2.77 -19.44	56.19 3.06 -20.99	57.66 1.96 -35.48	56.48 1.78 -36.12	54.20 1.70 -35.00	52.31 1.66 -33.15	51.52 1.66 -32.36	57.79 1.62 -38.73	59.47 1.61 -40.35	65.27 2.37 -39.24	73.29 2.59 -43.67	70.83 2.87 -37.72	58.99 2.37 -29.93	57.90 1.48 -38.94	53.14 1.87 -28.50
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	48.74 1.39 -29.76	44.17 1.44 -25.13	42.26 1.46 -22.98	41.88 1.44 -22.63	41.66 1.49 -21.29	43.52 1.48 -22.54	48.22 1.55 -26.58	53.00 1.81 -29.13	53.68 2.58 -20.77	52.47 2.59 -19.44	55.99 2.86 -20.99	57.54 1.84 -35.48	56.35 1.65 -36.12	54.09 1.59 -35.00	52.21 1.56 -33.15	51.43 1.58 -32.36	57.69 1.52 -38.73	59.39 1.52 -40.35	65.13 2.22 -39.24	73.13 2.43 -43.67	70.62 2.66 -37.72	58.83 2.21 -29.93	57.82 1.40 -38.94	53.00 1.73 -28.50
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	48.74 1.39 -29.76	44.16 1.43 -25.13	42.24 1.44 -22.98	41.87 1.43 -22.63	41.64 1.47 -21.29	43.50 1.46 -22.54	48.20 1.53 -26.58	52.98 1.79 -29.13	53.66 2.55 -20.77	52.45 2.56 -19.44	55.99 2.86 -20.99	57.52 1.82 -35.48	56.35 1.65 -36.12	54.07 1.58 -35.00	52.19 1.54 -33.15	51.41 1.56 -32.36	57.67 1.50 -38.73	59.37 1.51 -40.35	65.11 2.20 -39.24	73.10 2.40 -43.67	70.59 2.63 -37.72	58.81 2.19 -29.93	57.80 1.38 -38.94	53.00 1.73 -28.50
FARRAGUT___LBMP 323566	48.84 1.49 -29.76	44.26 1.53 -25.13	42.35 1.55 -22.98	41.97 1.53 -22.63	41.75 1.59 -21.29	43.62 1.58 -22.54	48.34 1.67 -26.58	53.13 1.94 -29.13	53.87 2.76 -20.77	52.66 2.77 -19.44	56.22 3.09 -20.99	57.66 1.96 -35.48	56.48 1.78 -36.12	54.20 1.70 -35.00	52.31 1.66 -33.15	51.53 1.68 -32.36	57.79 1.62 -38.73	59.49 1.63 -40.35	65.30 2.39 -39.24	73.31 2.62 -43.67	70.83 2.87 -37.72	58.99 2.37 -29.93	57.92 1.50 -38.94	53.14 1.87 -28.50
FENNER___WINDPWR 24204	21.88 0.51 -3.79	21.31 0.51 -3.20	21.30 0.55 -2.93	21.23 0.53 -2.88	22.15 0.57 -2.71	22.95 0.58 -2.87	24.10 0.62 -3.38	26.50 0.73 -3.71	33.89 0.91 -2.64	33.84 0.91 -2.47	35.68 0.87 -2.67	25.24 0.51 -4.52	23.62 0.45 -4.60	22.30 0.35 -4.46	22.13 0.42 -4.22	22.05 0.44 -4.12	22.74 0.37 -4.93	23.16 0.51 -5.14	29.32 0.66 -4.99	33.34 0.76 -5.56	35.88 0.85 -4.80	31.27 0.77 -3.81	22.85 0.47 -4.90	27.02 0.66 -3.58
FIBERTEK___ENERGY 23856	21.36 0.37 -3.41	20.85 0.37 -2.88	20.86 0.41 -2.63	20.81 0.41 -2.59	21.73 0.41 -2.44	22.49 0.41 -2.58	23.56 0.42 -3.04	25.86 0.46 -3.33	33.32 0.61 -2.38	33.32 0.64 -2.23	35.16 0.61 -2.40	24.65 0.36 -4.06	23.02 0.32 -4.14	21.73 0.23 -4.01	21.54 0.24 -3.80	21.46 0.26 -3.71	22.10 0.23 -4.44	22.45 0.32 -4.62	28.56 0.40 -4.49	32.46 0.43 -5.00	35.03 0.48 -4.32	30.57 0.45 -3.43	22.14 0.26 -4.40	26.41 0.41 -3.22
FITZPATRICK___ 23598	19.71 -0.02 -2.14	19.39 -0.02 -1.81	19.47 0.00 -1.65	19.44 0.00 -1.63	20.41 0.00 -1.53	21.10 -0.02 -1.62	21.99 -0.02 -1.91	24.10 -0.07 -2.10	31.71 -0.12 -1.49	31.76 -0.09 -1.40	33.53 -0.13 -1.51	22.67 -0.10 -2.55	21.08 -0.09 -2.60	19.89 -0.12 -2.52	19.78 -0.10 -2.39	19.72 -0.10 -2.33	20.11 -0.12 -2.79	20.33 -0.09 -2.90	26.37 -0.12 -2.82	30.01 -0.16 -3.14	32.77 -0.18 -2.71	28.71 -0.13 -2.15	20.14 -0.10 -2.77	24.73 -0.07 -2.03
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	49.44 1.32 -30.54	44.74 1.36 -25.78	42.79 1.39 -23.58	42.40 1.37 -23.22	42.15 1.43 -21.84	44.05 1.42 -23.13	48.85 1.49 -27.27	53.58 1.63 -29.88	53.95 2.30 -21.31	52.71 2.31 -19.94	56.25 2.57 -21.54	58.24 1.62 -36.40	57.06 1.43 -37.06	54.79 1.38 -35.91	52.89 1.38 -34.02	52.08 1.38 -33.20	58.52 1.34 -39.74	60.30 1.38 -41.40	65.94 2.01 -40.26	74.15 2.32 -44.80	71.54 2.60 -38.70	59.51 2.11 -30.71	58.53 1.31 -39.74	53.52 1.66 -29.08
FORT ORANGE___ 23900	57.55 0.83 -39.14	51.44 0.79 -33.04	48.84 0.80 -30.22	48.37 0.80 -29.75	47.72 0.85 -27.99	50.05 0.92 -29.64	56.01 0.96 -34.95	61.18 0.82 -38.30	58.92 1.27 -27.31	57.32 1.31 -25.56	61.06 1.32 -27.60	67.72 0.85 -46.65	66.84 0.78 -47.49	64.22 0.70 -46.02	61.79 0.70 -43.59	60.74 0.70 -42.55	69.10 0.73 -50.92	71.34 0.77 -53.06	76.21 0.95 -51.60	85.52 1.08 -57.42	81.01 1.18 -49.60	67.16 1.12 -39.36	68.68 0.68 -50.52	60.70 0.96 -36.97
FORT_DRUM_COGEN 23780	19.11 0.00 -1.52	18.87 -0.02 -1.29	19.05 0.05 -1.18	18.97 0.00 -1.16	19.99 0.02 -1.09	20.67 0.02 -1.15	21.48 0.02 -1.36	23.82 0.27 -1.49	31.77 0.37 -1.06	31.99 0.55 -1.00	33.64 0.42 -1.08	22.18 0.14 -1.82	20.61 0.19 -1.85	19.41 0.12 -1.79	19.39 0.19 -1.70	19.27 0.11 -1.67	19.57 0.14 -1.99	19.81 0.23 -2.07	25.96 0.29 -2.01	29.67 0.41 -2.24	32.77 0.60 -1.93	28.81 0.59 -1.53	19.78 0.33 -1.97	24.63 0.41 -1.44
FPL_FAR_ROCK_GT1 24212	50.54 2.02 -30.93	44.79 2.06 -25.13	42.82 2.01 -22.99	42.42 1.98 -22.63	42.26 2.10 -21.29	44.19 2.14 -22.55	54.86 2.27 -32.50	55.70 2.56 -31.07	55.72 3.58 -21.80	190.35 3.59 -156.31	95.69 3.89 -59.66	127.18 2.45 -104.51	152.08 2.23 -131.28	146.10 2.12 -126.49	168.44 2.06 -148.88	62.40 2.06 -42.84	168.22 2.02 -148.75	94.10 1.91 -74.68	85.82 2.72 -59.43	94.41 2.65 -64.74	85.91 3.02 -52.65	110.73 2.83 -81.21	101.44 1.99 -81.97	53.82 2.51 -28.54
FPL_FAR_ROCK_GT2 23815	50.54 2.02 -30.93	44.79 2.06 -25.13	42.82 2.01 -22.99	42.42 1.98 -22.63	42.26 2.10 -21.29	44.19 2.14 -22.55	54.86 2.27 -32.50	55.70 2.56 -31.07	55.72 3.58 -21.80	190.35 3.59 -156.31	95.69 3.89 -59.66	127.18 2.45 -104.51	152.08 2.23 -131.28	146.10 2.12 -126.49	168.44 2.06 -148.88	62.40 2.06 -42.84	168.22 2.02 -148.75	94.10 1.91 -74.68	85.82 2.72 -59.43	94.41 2.65 -64.74	85.91 3.02 -52.65	110.73 2.83 -81.21	101.44 1.99 -81.97	53.82 2.51 -28.54
FRANKLIN_FALL_HYD 24054	16.58 -1.00 0.00	16.63 -0.97 0.00	16.80 -1.01 0.00	16.82 -1.00 0.00	17.94 -0.94 0.00	18.58 -0.92 0.00	19.27 -0.82 0.00	21.23 -0.84 0.00	29.37 -0.97 0.00	29.45 -1.00 0.00	31.15 -1.00 0.00	19.59 -0.63 0.00	18.02 -0.56 0.00	17.02 -0.47 0.00	17.02 -0.47 0.00	16.95 -0.54 0.00	17.04 -0.40 0.00	17.07 -0.44 0.00	23.17 -0.50 0.00	26.62 -0.40 0.00	29.87 -0.36 0.00	26.23 -0.45 0.00	17.13 -0.35 0.00	22.14 -0.64 0.00

FREEPORT_EQUS_GT1 23764	50.38 1.86 -30.93	44.66 1.92 -25.13	42.68 1.87 -22.99	42.28 1.84 -22.63	42.13 1.96 -21.29	44.03 1.99 -22.55	54.70 2.11 -32.50	55.54 2.41 -31.07	55.50 3.37 -21.80	105.52 3.38 -71.69	76.62 3.47 -41.00	83.58 2.22 -61.13	87.57 2.01 -66.99	84.08 1.92 -64.66	87.94 1.87 -68.57	54.94 1.87 -35.57	95.84 1.81 -76.59	76.11 1.86 -56.74	73.81 2.67 -47.47	80.01 2.86 -50.12	76.18 3.24 -42.71	83.81 2.86 -54.27	76.87 1.82 -57.58	53.64 2.35 -28.51
FREEPORT___CT2 23818	50.38 1.86 -30.93	44.66 1.92 -25.13	42.68 1.87 -22.99	42.28 1.84 -22.63	42.13 1.96 -21.29	44.03 1.99 -22.55	54.70 2.11 -32.50	55.54 2.41 -31.07	55.50 3.37 -21.80	105.52 3.38 -71.69	76.62 3.47 -41.00	83.58 2.22 -61.13	87.57 2.01 -66.99	84.08 1.92 -64.66	87.94 1.87 -68.57	54.94 1.87 -35.57	95.84 1.81 -76.59	76.11 1.86 -56.74	73.81 2.67 -47.47	80.01 2.86 -50.12	76.18 3.24 -42.71	83.81 2.86 -54.27	76.87 1.82 -57.58	53.64 2.35 -28.51
FULTON COGEN____ 23766	20.52 0.23 -2.71	20.10 0.21 -2.29	20.16 0.25 -2.09	20.12 0.25 -2.06	21.08 0.26 -1.94	21.78 0.23 -2.05	22.74 0.22 -2.42	24.94 0.22 -2.65	32.47 0.24 -1.89	32.49 0.27 -1.77	34.31 0.26 -1.91	23.60 0.14 -3.23	21.99 0.13 -3.29	20.75 0.07 -3.19	20.62 0.11 -3.02	20.57 0.12 -2.95	21.04 0.07 -3.53	21.33 0.14 -3.67	27.43 0.19 -3.57	31.19 0.19 -3.98	33.88 0.21 -3.44	29.62 0.21 -2.73	21.10 0.12 -3.50	25.54 0.20 -2.56
FULTON___LFGE 323630	71.34 1.71 -52.05	63.06 1.51 -43.94	59.52 1.51 -40.19	58.94 1.55 -39.57	57.78 1.68 -37.23	60.71 1.79 -39.42	68.39 1.81 -46.49	75.10 2.10 -50.94	69.84 3.18 -36.32	67.70 3.26 -33.99	71.81 2.96 -36.71	84.03 1.76 -62.05	83.24 1.50 -63.16	79.99 1.28 -61.21	76.66 1.19 -57.98	75.22 1.14 -56.59	86.44 1.27 -67.73	89.83 1.75 -70.57	94.54 2.25 -68.63	106.15 2.76 -76.37	99.26 3.05 -65.97	81.97 2.94 -52.35	86.36 1.73 -67.16	73.99 2.07 -49.14
G.F.CEMENT___DRP 24184	62.18 1.41 -43.19	55.39 1.32 -36.46	52.47 1.30 -33.35	52.00 1.35 -32.84	51.26 1.49 -30.89	53.78 1.58 -32.71	60.23 1.57 -38.57	66.00 1.68 -42.26	63.08 2.61 -30.14	61.30 2.65 -28.20	64.40 1.80 -30.46	72.78 1.07 -51.48	71.97 0.98 -52.41	69.14 0.86 -50.79	66.48 0.87 -48.11	65.30 0.86 -46.95	74.60 0.96 -56.20	77.01 0.94 -58.55	81.81 1.21 -56.94	91.85 1.46 -63.36	86.57 1.60 -54.74	71.67 1.55 -43.43	74.10 0.87 -55.75	64.57 1.00 -40.79
GARDENVILLE___LBMP 24039	23.84 0.35 -5.91	23.01 0.42 -4.99	22.88 0.50 -4.56	22.87 0.57 -4.49	23.56 0.45 -4.22	24.46 0.49 -4.47	25.73 0.36 -5.28	27.80 -0.04 -5.78	34.04 -0.42 -4.12	34.00 -0.30 -3.86	35.67 -0.64 -4.17	26.90 -0.36 -7.04	25.43 -0.32 -7.17	23.99 -0.45 -6.95	23.55 -0.52 -6.58	23.45 -0.47 -6.42	24.34 -0.78 -7.69	25.01 -0.51 -8.01	30.72 -0.73 -7.79	34.69 -1.00 -8.67	36.39 -1.33 -7.49	31.61 -1.01 -5.94	24.43 -0.68 -7.64	28.23 -0.14 -5.59
GENERAL___MILLS 23808	23.92 0.42 -5.91	23.07 0.48 -4.99	22.94 0.55 -4.57	22.93 0.62 -4.50	23.62 0.51 -4.23	24.52 0.55 -4.48	25.82 0.44 -5.28	27.88 0.02 -5.79	34.13 -0.33 -4.13	34.10 -0.21 -3.86	35.80 -0.52 -4.17	26.99 -0.28 -7.05	25.51 -0.24 -7.18	24.07 -0.38 -6.96	23.61 -0.47 -6.59	23.51 -0.42 -6.43	24.42 -0.72 -7.70	25.09 -0.44 -8.02	30.80 -0.66 -7.80	34.81 -0.89 -8.68	36.52 -1.21 -7.50	31.73 -0.91 -5.95	24.52 -0.61 -7.65	28.33 -0.05 -5.60
GE_PLASTICS___DRP 24183	57.06 0.77 -38.70	51.03 0.76 -32.67	48.47 0.77 -29.88	48.00 0.77 -29.42	47.37 0.81 -27.68	49.66 0.86 -29.31	55.54 0.88 -34.56	60.82 0.88 -37.87	58.65 1.30 -27.00	57.06 1.34 -25.27	60.82 1.38 -27.29	67.22 0.87 -46.13	66.33 0.80 -46.96	63.73 0.72 -45.51	61.34 0.73 -43.11	60.30 0.73 -42.07	68.55 0.75 -50.36	70.75 0.77 -52.47	75.66 0.97 -51.02	84.94 1.13 -56.78	80.52 1.24 -49.05	66.75 1.15 -38.92	68.12 0.72 -49.92	60.22 0.91 -36.53
GILBOA___1 23756	47.21 0.67 -28.95	42.73 0.69 -24.44	40.89 0.71 -22.36	40.54 0.71 -22.01	40.32 0.74 -20.71	42.17 0.74 -21.93	46.72 0.76 -25.86	51.24 0.84 -28.33	51.69 1.15 -20.20	50.54 1.19 -18.91	53.85 1.29 -20.42	55.55 0.81 -34.52	54.43 0.72 -35.14	52.23 0.68 -34.05	50.43 0.68 -32.25	49.65 0.68 -31.48	55.78 0.66 -37.68	57.45 0.68 -39.25	62.74 0.90 -38.17	70.48 0.97 -42.48	68.02 1.09 -36.70	56.82 1.01 -29.12	55.38 0.66 -37.24	50.89 0.87 -27.25
GILBOA___2 23757	47.21 0.67 -28.95	42.73 0.69 -24.44	40.89 0.71 -22.36	40.54 0.71 -22.01	40.32 0.74 -20.71	42.17 0.74 -21.93	46.72 0.76 -25.86	51.24 0.84 -28.33	51.69 1.15 -20.20	50.54 1.19 -18.91	53.85 1.29 -20.42	55.55 0.81 -34.52	54.43 0.72 -35.14	52.23 0.68 -34.05	50.43 0.68 -32.25	49.65 0.68 -31.48	55.78 0.66 -37.68	57.45 0.68 -39.25	62.74 0.90 -38.17	70.48 0.97 -42.48	68.02 1.09 -36.70	56.82 1.01 -29.12	55.38 0.66 -37.24	50.89 0.87 -27.25
GILBOA___3 23758	47.21 0.67 -28.95	42.73 0.69 -24.44	40.89 0.71 -22.36	40.54 0.71 -22.01	40.32 0.74 -20.71	42.17 0.74 -21.93	46.72 0.76 -25.86	51.24 0.84 -28.33	51.69 1.15 -20.20	50.54 1.19 -18.91	53.85 1.29 -20.42	55.55 0.81 -34.52	54.43 0.72 -35.14	52.23 0.68 -34.05	50.43 0.68 -32.25	49.65 0.68 -31.48	55.78 0.66 -37.68	57.45 0.68 -39.25	62.74 0.90 -38.17	70.48 0.97 -42.48	68.02 1.09 -36.70	56.82 1.01 -29.12	55.38 0.66 -37.24	50.89 0.87 -27.25
GILBOA___4 23759	47.21 0.67 -28.95	42.73 0.69 -24.44	40.89 0.71 -22.36	40.54 0.71 -22.01	40.32 0.74 -20.71	42.17 0.74 -21.93	46.72 0.76 -25.86	51.24 0.84 -28.33	51.69 1.15 -20.20	50.54 1.19 -18.91	53.85 1.29 -20.42	55.55 0.81 -34.52	54.43 0.72 -35.14	52.23 0.68 -34.05	50.43 0.68 -32.25	49.65 0.68 -31.48	55.78 0.66 -37.68	57.45 0.68 -39.25	62.74 0.90 -38.17	70.48 0.97 -42.48	68.02 1.09 -36.70	56.82 1.01 -29.12	55.38 0.66 -37.24	50.89 0.87 -27.25
GILBOA____ 23599	47.21 0.67 -28.95	42.73 0.69 -24.44	40.89 0.71 -22.36	40.54 0.71 -22.01	40.32 0.74 -20.71	42.17 0.74 -21.93	46.72 0.76 -25.86	51.24 0.84 -28.33	51.69 1.15 -20.20	50.54 1.19 -18.91	53.85 1.29 -20.42	55.55 0.81 -34.52	54.43 0.72 -35.14	52.23 0.68 -34.05	50.43 0.68 -32.25	49.65 0.68 -31.48	55.78 0.66 -37.68	57.45 0.68 -39.25	62.74 0.90 -38.17	70.48 0.97 -42.48	68.02 1.09 -36.70	56.82 1.01 -29.12	55.38 0.66 -37.24	50.89 0.87 -27.25
GINNA____ 23603	20.96 -0.53 -3.90	20.39 -0.51 -3.29	20.37 -0.46 -3.01	20.32 -0.46 -2.97	21.12 -0.55 -2.79	21.94 -0.51 -2.95	23.06 -0.52 -3.48	25.20 -0.68 -3.82	32.03 -1.03 -2.72	31.99 -1.00 -2.55	33.74 -1.16 -2.75	24.15 -0.73 -4.65	22.66 -0.65 -4.73	21.42 -0.66 -4.59	21.16 -0.68 -4.35	21.05 -0.68 -4.24	21.77 -0.75 -5.08	22.15 -0.65 -5.29	27.96 -0.85 -5.14	31.72 -1.03 -5.72	33.94 -1.24 -4.94	29.57 -1.04 -3.92	21.79 -0.73 -5.04	25.73 -0.73 -3.69
GLEN PARK____ 23778	19.23 0.05 -1.60	18.98 0.04 -1.35	19.16 0.11 -1.23	19.08 0.05 -1.21	20.11 0.09 -1.14	20.78 0.08 -1.21	21.58 0.06 -1.42	23.98 0.35 -1.56	31.94 0.48 -1.11	32.19 0.70 -1.04	33.82 0.55 -1.13	22.35 0.22 -1.90	20.77 0.26 -1.94	19.58 0.21 -1.88	19.55 0.28 -1.78	19.41 0.17 -1.74	19.72 0.19 -2.08	19.97 0.30 -2.16	26.15 0.38 -2.10	29.88 0.51 -2.34	32.98 0.72 -2.02	29.01 0.72 -1.60	19.94 0.40 -2.06	24.79 0.50 -1.51

GLENWOOD_IC_1_G5 23712	50.13 1.62 -30.93	44.41 1.67 -25.13	42.46 1.66 -22.99	42.08 1.64 -22.63	41.89 1.72 -21.29	43.78 1.73 -22.55	54.42 1.83 -32.50	55.21 2.07 -31.07	55.08 2.94 -21.80	87.04 2.95 -53.64	72.41 3.25 -37.02	74.18 2.08 -51.88	73.73 1.88 -53.28	70.77 1.80 -51.47	70.70 1.77 -51.44	53.28 1.77 -34.02	80.35 1.71 -61.19	72.16 1.73 -52.91	71.06 2.48 -44.91	76.73 2.70 -47.00	73.85 3.02 -40.59	77.77 2.56 -48.52	71.46 1.61 -52.37	53.33 2.05 -28.51
GLENWOOD_IC_2_G1 23688	50.03 1.51 -30.93	44.30 1.57 -25.13	42.37 1.57 -22.99	41.98 1.53 -22.63	41.77 1.60 -21.29	43.66 1.62 -22.55	54.28 1.69 -32.50	55.08 1.94 -31.07	54.89 2.76 -21.80	67.60 2.77 -34.38	67.97 3.06 -32.77	64.19 1.96 -42.01	58.99 1.77 -38.65	56.59 1.70 -37.40	52.32 1.66 -33.16	51.52 1.66 -32.36	63.82 1.60 -44.77	67.97 1.63 -48.83	68.20 2.34 -42.19	73.24 2.54 -43.68	71.40 2.84 -38.33	71.45 2.37 -42.39	65.81 1.50 -46.82	53.17 1.89 -28.50
GLENWOOD_IC_3_G1 23689	50.03 1.51 -30.93	44.30 1.57 -25.13	42.37 1.57 -22.99	41.98 1.53 -22.63	41.77 1.60 -21.29	43.66 1.62 -22.55	54.28 1.69 -32.50	55.08 1.94 -31.07	54.89 2.76 -21.80	67.60 2.77 -34.38	67.97 3.06 -32.77	64.19 1.96 -42.01	58.99 1.77 -38.65	56.59 1.70 -37.40	52.32 1.66 -33.16	51.52 1.66 -32.36	63.82 1.60 -44.77	67.97 1.63 -48.83	68.20 2.34 -42.19	73.24 2.54 -43.68	71.40 2.84 -38.33	71.45 2.37 -42.39	65.81 1.50 -46.82	53.17 1.89 -28.50
GLENWOOD___4 23550	50.13 1.62 -30.93	44.41 1.67 -25.13	42.46 1.66 -22.99	42.08 1.64 -22.63	41.89 1.72 -21.29	43.78 1.73 -22.55	54.42 1.83 -32.50	55.21 2.07 -31.07	55.08 2.94 -21.80	87.04 2.95 -53.64	72.41 3.25 -37.02	74.18 2.08 -51.88	73.73 1.88 -53.28	70.77 1.80 -51.47	70.70 1.77 -51.44	53.28 1.77 -34.02	80.35 1.71 -61.19	72.16 1.73 -52.91	71.06 2.48 -44.91	76.73 2.70 -47.00	73.85 3.02 -40.59	77.77 2.56 -48.52	71.46 1.61 -52.37	53.33 2.05 -28.51
GLENWOOD___5 23614	50.13 1.62 -30.93	44.41 1.67 -25.13	42.46 1.66 -22.99	42.08 1.64 -22.63	41.89 1.72 -21.29	43.78 1.73 -22.55	54.42 1.83 -32.50	55.21 2.07 -31.07	55.08 2.94 -21.80	87.04 2.95 -53.64	72.41 3.25 -37.02	74.18 2.08 -51.88	73.73 1.88 -53.28	70.77 1.80 -51.47	70.70 1.77 -51.44	53.28 1.77 -34.02	80.35 1.71 -61.19	72.16 1.73 -52.91	71.06 2.48 -44.91	76.73 2.70 -47.00	73.85 3.02 -40.59	77.77 2.56 -48.52	71.46 1.61 -52.37	53.33 2.05 -28.51
GLOBAL GREEN_PORT_GT1 23814	50.62 2.11 -30.93	44.94 2.20 -25.13	42.94 2.14 -22.99	42.53 2.08 -22.63	42.43 2.26 -21.29	44.36 2.32 -22.55	55.08 2.49 -32.50	56.05 2.91 -31.07	56.08 3.94 -21.80	58.65 3.96 -24.24	66.48 3.79 -30.54	59.46 2.43 -36.81	51.73 2.21 -30.95	49.57 2.08 -29.99	43.06 2.03 -23.54	51.02 2.03 -31.49	55.63 2.06 -36.13	66.28 2.08 -46.68	67.48 3.05 -40.76	72.27 3.32 -41.93	71.18 3.81 -37.13	68.99 3.15 -39.16	63.39 2.01 -43.90	53.80 2.53 -28.50
GLOBE___DSASP 323697	22.84 -0.23 -5.49	22.04 -0.19 -4.63	21.94 -0.11 -4.23	21.93 -0.05 -4.17	22.61 -0.19 -3.92	23.45 -0.19 -4.15	24.63 -0.36 -4.90	26.53 -0.91 -5.37	32.55 -1.61 -3.82	32.54 -1.49 -3.58	34.14 -1.87 -3.86	25.66 -1.11 -6.55	24.25 -0.98 -6.66	22.90 -1.05 -6.46	22.49 -1.12 -6.12	22.38 -1.08 -5.97	23.21 -1.38 -7.15	23.82 -1.14 -7.45	29.30 -1.61 -7.24	33.09 -2.00 -8.06	34.75 -2.45 -6.96	30.20 -2.00 -5.52	23.27 -1.31 -7.10	27.10 -0.87 -5.19
GOETHSLN___LBMP 323567	39.94 1.27 -21.09	37.81 1.30 -18.90	36.90 1.32 -17.76	36.63 1.30 -17.52	37.41 1.34 -17.19	39.88 1.34 -19.04	42.72 1.41 -21.22	45.01 1.68 -21.27	44.72 2.40 -11.99	40.13 2.40 -7.27	39.91 2.67 -5.10	38.72 1.72 -16.78	36.04 1.54 -15.93	35.35 1.49 -16.37	36.00 1.45 -17.05	34.85 1.47 -15.88	34.38 1.40 -15.54	37.06 1.42 -18.13	40.50 2.08 -14.75	47.33 2.24 -18.06	46.75 2.45 -14.07	42.38 2.05 -13.64	40.02 1.28 -21.26	36.66 1.57 -12.32
GOODYEAR_LAKE_HYD 323669	27.91 0.84 -9.48	26.45 0.84 -8.00	26.03 0.89 -7.32	25.89 0.87 -7.21	26.58 0.92 -6.78	27.59 0.92 -7.18	29.48 0.92 -8.47	32.49 1.15 -9.28	38.53 1.58 -6.61	38.34 1.70 -6.19	40.60 1.77 -6.68	32.61 1.09 -11.30	31.02 0.95 -11.50	29.50 0.86 -11.15	28.88 0.82 -10.56	28.59 0.79 -10.30	30.60 0.82 -12.33	31.31 0.95 -12.85	37.39 1.23 -12.50	42.31 1.38 -13.91	43.76 1.51 -12.01	37.63 1.41 -9.53	30.65 0.91 -12.27	32.96 1.21 -8.98
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.52 0.60 -10.34	26.97 0.63 -8.73	26.48 0.68 -7.99	26.37 0.69 -7.86	26.97 0.70 -7.40	28.01 0.68 -7.83	29.97 0.64 -9.24	32.80 0.62 -10.12	38.28 0.73 -7.22	37.97 0.76 -6.75	40.08 0.64 -7.29	32.96 0.40 -12.33	31.48 0.35 -12.55	29.94 0.28 -12.16	29.29 0.28 -11.52	29.07 0.33 -11.24	31.13 0.23 -13.46	31.88 0.35 -14.02	37.75 0.45 -13.64	42.66 0.46 -15.17	43.82 0.48 -13.11	37.54 0.45 -10.40	31.13 0.30 -13.36	33.10 0.55 -9.78
GOUDEY___7 23579	28.54 0.62 -10.34	26.99 0.65 -8.73	26.50 0.69 -7.99	26.39 0.71 -7.86	26.99 0.72 -7.40	28.03 0.70 -7.83	29.99 0.66 -9.24	32.83 0.64 -10.12	38.31 0.76 -7.22	37.99 0.79 -6.75	40.11 0.68 -7.29	32.98 0.43 -12.33	31.50 0.37 -12.55	29.96 0.30 -12.16	29.31 0.30 -11.52	29.09 0.35 -11.24	31.14 0.24 -13.46	31.90 0.37 -14.02	37.77 0.47 -13.64	42.69 0.49 -15.17	43.86 0.51 -13.11	37.57 0.48 -10.40	31.15 0.31 -13.36	33.12 0.57 -9.78
GOUDEY___8 23580	28.52 0.60 -10.34	26.97 0.63 -8.73	26.48 0.68 -7.99	26.37 0.69 -7.86	26.97 0.70 -7.40	28.01 0.68 -7.83	29.97 0.64 -9.24	32.80 0.62 -10.12	38.28 0.73 -7.22	37.97 0.76 -6.75	40.08 0.64 -7.29	32.96 0.40 -12.33	31.48 0.35 -12.55	29.94 0.28 -12.16	29.29 0.28 -11.52	29.07 0.33 -11.24	31.13 0.23 -13.46	31.88 0.35 -14.02	37.75 0.45 -13.64	42.66 0.46 -15.17	43.82 0.48 -13.11	37.54 0.45 -10.40	31.13 0.30 -13.36	33.10 0.55 -9.78
GOWANUS_GT1_1 24077	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT1_2 24078	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT1_3 24079	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50

GOWANUS_GT1_4 24080	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT1_5 24084	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT1_6 24111	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT1_7 24112	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT1_8 24113	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT2_1 24114	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT2_2 24115	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT2_3 24116	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT2_4 24117	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT2_5 24118	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT2_6 24119	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT2_7 24120	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT2_8 24121	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT3_1 24122	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT3_2 24123	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50

GOWANUS_GT3_3 24124	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT3_4 24125	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT3_5 24126	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT3_6 24127	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT3_7 24128	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT3_8 24129	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT4_1 24130	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT4_2 24131	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT4_3 24132	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT4_4 24133	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT4_5 24134	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT4_6 24135	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT4_7 24136	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GOWANUS_GT4_8 24137	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GREENIDGE___3 23582	24.72 0.63 -6.50	23.78 0.69 -5.49	23.59 0.75 -5.02	23.52 0.77 -4.95	24.29 0.76 -4.65	25.20 0.78 -4.93	26.69 0.78 -5.81	29.12 0.68 -6.37	35.57 0.70 -4.54	35.37 0.67 -4.25	37.18 0.45 -4.59	28.28 0.30 -7.75	26.75 0.28 -7.89	25.36 0.21 -7.65	24.88 0.14 -7.25	24.78 0.21 -7.07	26.10 0.19 -8.46	26.72 0.38 -8.82	32.76 0.52 -9.54	37.05 0.49 -8.48	38.96 0.48 -8.24	33.76 0.53 -6.54	26.16 0.28 -8.40	29.51 0.59 -6.15

GREENIDGE___4 23583	24.72 0.63 -6.50	23.78 0.69 -5.49	23.59 0.75 -5.02	23.52 0.77 -4.95	24.29 0.76 -4.65	25.20 0.78 -4.93	26.69 0.78 -5.81	29.12 0.68 -6.37	35.57 0.70 -4.54	35.37 0.67 -4.25	37.18 0.45 -4.59	28.28 0.30 -7.75	26.75 0.28 -7.89	25.36 0.21 -7.65	24.88 0.14 -7.25	24.78 0.21 -7.07	26.10 0.19 -8.46	26.72 0.38 -8.82	32.76 0.52 -8.58	37.05 0.49 -9.54	38.96 0.48 -8.24	33.76 0.53 -6.54	26.16 0.28 -8.40	29.51 0.59 -6.15
GREENWD_138_KV_38B11_REV_LBMP_J 345004	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
GROVEVILLE___HYD 323602	49.44 1.32 -30.54	44.74 1.36 -25.78	42.79 1.39 -23.58	42.40 1.37 -23.22	42.15 1.43 -21.84	44.05 1.42 -23.13	48.85 1.49 -27.27	53.58 1.63 -29.88	53.95 2.30 -21.31	52.71 2.31 -19.94	56.25 2.57 -21.54	58.24 1.62 -36.40	57.06 1.43 -37.06	54.79 1.38 -35.91	52.89 1.38 -34.02	52.08 1.38 -33.20	58.52 1.34 -39.74	60.30 1.38 -41.40	65.94 2.01 -40.26	74.15 2.32 -44.80	71.54 2.60 -38.70	59.51 2.11 -30.71	58.53 1.31 -39.74	53.52 1.66 -29.08
HAMPSHIRE___PAPER_HYD 323593	17.41 -0.79 -0.62	17.32 -0.81 -0.52	17.49 -0.80 -0.48	17.46 -0.82 -0.47	18.49 -0.83 -0.44	19.13 -0.84 -0.47	19.80 -0.84 -0.55	21.94 -0.73 -0.61	29.80 -0.97 -0.43	29.97 -0.88 -0.40	31.62 -0.96 -0.44	20.27 -0.69 -0.74	18.71 -0.61 -0.75	17.65 -0.58 -0.73	17.66 -0.52 -0.69	17.59 -0.59 -0.69	17.77 -0.51 -0.83	17.84 -0.51 -0.84	23.80 -0.69 -0.82	27.26 -0.67 -0.91	30.41 -0.60 -0.79	26.78 -0.53 -0.62	17.90 -0.38 -0.80	22.75 -0.61 -0.59
HARDSCRABBLE_WT_PWR 323673	17.95 0.37 0.00	18.02 0.42 0.00	18.30 0.48 0.00	18.29 0.48 0.00	19.43 0.55 0.00	20.08 0.58 0.00	20.68 0.58 0.00	22.71 0.64 0.00	31.22 0.88 0.00	31.33 0.88 0.00	33.04 0.90 0.00	20.75 0.52 0.00	19.06 0.48 0.00	17.88 0.38 0.00	17.86 0.37 0.00	17.81 0.32 0.00	17.79 0.35 0.00	17.84 0.33 0.00	24.11 0.45 0.00	27.54 0.51 0.00	30.75 0.51 0.00	27.22 0.53 0.00	17.81 0.33 0.00	23.23 0.46 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	47.68 1.21 -28.89	43.26 1.27 -24.39	41.42 1.30 -22.30	41.06 1.28 -21.96	40.86 1.32 -20.66	42.68 1.31 -21.88	47.26 1.37 -25.80	51.88 1.54 -28.27	52.65 2.15 -20.16	51.48 2.16 -18.86	54.89 2.38 -20.37	56.13 1.48 -34.43	54.96 1.34 -35.05	52.74 1.28 -33.97	50.95 1.28 -32.18	50.17 1.28 -31.40	56.27 1.24 -37.59	57.93 1.26 -39.16	63.60 1.85 -38.08	71.49 2.08 -42.38	69.17 2.33 -36.61	57.63 1.89 -29.05	56.36 1.17 -37.71	51.87 1.50 -27.59
HARZA MOOSE___RIVER 24016	18.48 0.14 -0.76	18.38 0.14 -0.64	18.58 0.18 -0.59	18.55 0.16 -0.58	19.61 0.19 -0.54	20.26 0.19 -0.57	20.97 0.20 -0.68	23.20 0.40 -0.74	31.38 0.52 -0.53	31.52 0.58 -0.50	33.22 0.55 -0.53	21.39 0.26 -0.90	19.72 0.22 -0.92	18.54 0.16 -0.89	18.57 0.23 -0.84	18.52 0.19 -0.83	18.63 0.19 -0.99	18.82 0.28 -1.03	25.04 0.38 -1.00	28.60 0.46 -1.11	31.80 0.60 -0.96	28.01 0.56 -0.76	18.79 0.33 -0.98	23.91 0.41 -0.72
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	48.85 1.49 -29.77	44.27 1.53 -25.14	42.38 1.57 -22.99	41.98 1.53 -22.64	41.76 1.59 -21.29	43.52 1.48 -22.54	48.20 1.53 -26.58	52.98 1.79 -29.13	53.69 2.58 -20.77	52.48 2.59 -19.44	56.03 2.89 -20.99	57.54 1.84 -35.48	56.37 1.67 -36.12	54.11 1.61 -35.01	52.21 1.56 -33.16	51.43 1.58 -32.36	57.69 1.52 -38.73	59.39 1.52 -40.35	65.11 2.20 -39.24	73.10 2.40 -43.67	70.62 2.66 -37.73	58.83 2.21 -29.93	57.82 1.40 -38.94	53.05 1.78 -28.50
HEMPSTEAD____ 23647	50.20 1.69 -30.93	44.48 1.74 -25.13	42.52 1.71 -22.99	42.12 1.67 -22.63	41.94 1.77 -21.29	43.86 1.81 -22.55	54.50 1.91 -32.50	55.32 2.18 -31.07	55.20 3.06 -21.80	93.27 3.07 -59.75	73.79 3.28 -38.37	77.32 2.08 -55.01	78.39 1.90 -57.92	75.23 1.80 -55.93	76.50 1.77 -57.24	53.81 1.77 -34.54	85.57 1.73 -66.40	73.47 1.75 -54.21	71.95 2.51 -45.78	77.76 2.68 -48.06	74.56 3.02 -41.31	79.74 2.59 -50.46	73.26 1.64 -54.14	53.40 2.12 -28.51
HICKLING___1 23621	26.74 0.88 -8.28	25.53 0.93 -6.99	25.23 1.02 -6.39	25.16 1.05 -6.30	25.84 1.04 -5.92	26.78 1.01 -6.27	28.45 0.96 -7.40	31.01 0.84 -8.10	37.03 0.91 -5.78	36.80 0.94 -5.41	38.69 0.71 -5.84	30.54 0.44 -9.87	28.99 0.37 -10.05	27.50 0.26 -9.74	26.91 0.19 -9.22	26.81 0.32 -9.00	28.37 0.16 -10.78	29.11 0.37 -11.23	35.03 0.45 -10.92	39.60 0.43 -12.15	41.12 0.39 -10.49	35.47 0.45 -8.33	28.45 0.28 -10.70	31.28 0.68 -7.83
HICKLING___2 23622	26.74 0.88 -8.28	25.53 0.93 -6.99	25.23 1.02 -6.39	25.16 1.05 -6.30	25.84 1.04 -5.92	26.78 1.01 -6.27	28.45 0.96 -7.40	31.01 0.84 -8.10	37.03 0.91 -5.78	36.80 0.94 -5.41	38.69 0.71 -5.84	30.54 0.44 -9.87	28.99 0.37 -10.05	27.50 0.26 -9.74	26.91 0.19 -9.22	26.81 0.32 -9.00	28.37 0.16 -10.78	29.11 0.37 -11.23	35.03 0.45 -10.92	39.60 0.43 -12.15	41.12 0.39 -10.49	35.47 0.45 -8.33	28.45 0.28 -10.70	31.28 0.68 -7.83
HIGH FALLS___HY 23754	49.07 1.20 -30.29	44.40 1.23 -25.57	42.47 1.27 -23.39	42.09 1.25 -23.03	41.84 1.30 -21.66	43.72 1.29 -22.94	48.49 1.35 -27.05	53.22 1.52 -29.64	53.63 2.15 -21.13	52.42 2.19 -19.78	55.94 2.44 -21.36	57.80 1.48 -36.10	56.65 1.32 -36.75	54.37 1.26 -35.62	52.51 1.28 -33.74	51.66 1.24 -32.93	58.04 1.19 -39.41	59.82 1.24 -41.06	65.44 1.85 -39.93	73.59 2.13 -44.44	71.04 2.42 -38.39	59.09 1.95 -30.46	58.02 1.24 -39.30	53.13 1.59 -28.76
HILLBURN___GT 23639	47.82 1.16 -29.08	43.38 1.23 -24.55	41.54 1.27 -22.45	41.15 1.23 -22.11	40.96 1.28 -20.80	42.77 1.25 -22.02	47.37 1.31 -25.97	52.04 1.52 -28.46	52.78 2.15 -20.29	51.63 2.19 -18.99	55.06 2.41 -20.51	56.42 1.54 -34.67	55.24 1.37 -35.29	53.02 1.33 -34.20	51.20 1.31 -32.39	50.42 1.31 -31.61	56.54 1.26 -37.84	58.21 1.28 -39.42	63.87 1.87 -38.34	71.74 2.05 -42.66	69.36 2.27 -36.86	57.77 1.84 -29.24	56.59 1.14 -37.98	52.00 1.44 -27.79
HISHELDN_WT_PWR 323625	24.12 0.30 -6.24	23.26 0.39 -5.27	23.08 0.45 -4.82	23.09 0.53 -4.74	23.78 0.43 -4.46	24.69 0.47 -4.73	26.05 0.38 -5.57	28.13 -0.04 -6.11	34.24 -0.45 -4.35	34.13 -0.40 -4.08	35.84 -0.71 -4.40	27.20 -0.46 -7.44	25.72 -0.43 -7.57	24.27 -0.56 -7.34	23.82 -0.63 -6.95	23.72 -0.56 -6.78	24.74 -0.82 -8.12	25.40 -0.58 -8.46	31.09 -0.80 -8.23	35.15 -1.03 -9.16	36.87 -1.27 -7.91	31.97 -0.99 -6.28	24.90 -0.65 -8.07	28.49 -0.18 -5.90
HOLTSVILLE_IC_1 23690	50.27 1.76 -30.93	44.57 1.83 -25.13	42.59 1.78 -22.99	42.19 1.75 -22.63	42.06 1.89 -21.29	43.97 1.93 -22.55	54.64 2.05 -32.50	55.50 2.36 -31.07	55.35 3.21 -21.80	57.77 3.23 -24.10	65.84 3.18 -30.51	59.02 2.06 -36.74	51.27 1.86 -30.84	49.18 1.80 -29.88	42.63 1.73 -23.40	50.71 1.73 -31.48	55.17 1.73 -36.00	65.88 1.72 -46.65	66.91 2.51 -40.74	71.58 2.65 -41.90	70.40 3.05 -37.12	68.36 2.56 -39.11	63.02 1.68 -43.86	53.41 2.14 -28.50

HOLTSVILLE_IC_10 23699	50.38 1.86 -30.93	44.67 1.94 -25.13	42.68 1.87 -22.99	42.30 1.85 -22.63	42.17 2.00 -21.29	44.07 2.03 -22.55	54.76 2.17 -32.50	55.63 2.49 -31.07	55.53 3.40 -21.80	58.62 3.41 -24.76	66.14 3.34 -30.65	59.46 2.16 -37.08	51.87 1.95 -31.34	49.76 1.89 -30.37	43.35 1.82 -24.03	50.85 1.82 -31.54	55.84 1.83 -36.57	66.12 1.82 -46.79	67.17 2.67 -40.83	71.88 2.84 -42.02	70.67 3.24 -37.20	68.73 2.72 -39.32	63.29 1.76 -44.05	53.53 2.26 -28.50
HOLTSVILLE_IC_2 23691	50.27 1.76 -30.93	44.57 1.83 -25.13	42.59 1.78 -22.99	42.19 1.75 -22.63	42.06 1.89 -21.29	43.97 1.93 -22.55	54.64 2.05 -32.50	55.50 2.36 -31.07	55.35 3.21 -21.80	57.77 3.23 -24.10	65.84 3.18 -30.51	59.02 2.06 -36.74	51.27 1.86 -30.84	49.18 1.80 -29.88	42.63 1.73 -23.40	50.71 1.73 -31.48	55.17 1.73 -36.00	65.88 1.72 -46.65	66.91 2.51 -40.74	71.58 2.65 -41.90	70.40 3.05 -37.12	68.36 2.56 -39.11	63.02 1.68 -43.86	53.41 2.14 -28.50
HOLTSVILLE_IC_3 23692	50.27 1.76 -30.93	44.57 1.83 -25.13	42.59 1.78 -22.99	42.19 1.75 -22.63	42.06 1.89 -21.29	43.97 1.93 -22.55	54.64 2.05 -32.50	55.50 2.36 -31.07	55.35 3.21 -21.80	57.77 3.23 -24.10	65.84 3.18 -30.51	59.02 2.06 -36.74	51.27 1.86 -30.84	49.18 1.80 -29.88	42.63 1.73 -23.40	50.71 1.73 -31.48	55.17 1.73 -36.00	65.88 1.72 -46.65	66.91 2.51 -40.74	71.58 2.65 -41.90	70.40 3.05 -37.12	68.36 2.56 -39.11	63.02 1.68 -43.86	53.41 2.14 -28.50
HOLTSVILLE_IC_4 23693	50.27 1.76 -30.93	44.57 1.83 -25.13	42.59 1.78 -22.99	42.19 1.75 -22.63	42.06 1.89 -21.29	43.97 1.93 -22.55	54.64 2.05 -32.50	55.50 2.36 -31.07	55.35 3.21 -21.80	57.77 3.23 -24.10	65.84 3.18 -30.51	59.02 2.06 -36.74	51.27 1.86 -30.84	49.18 1.80 -29.88	42.63 1.73 -23.40	50.71 1.73 -31.48	55.17 1.73 -36.00	65.88 1.72 -46.65	66.91 2.51 -40.74	71.58 2.65 -41.90	70.40 3.05 -37.12	68.36 2.56 -39.11	63.02 1.68 -43.86	53.41 2.14 -28.50
HOLTSVILLE_IC_5 23694	50.27 1.76 -30.93	44.57 1.83 -25.13	42.59 1.78 -22.99	42.19 1.75 -22.63	42.06 1.89 -21.29	43.97 1.93 -22.55	54.64 2.05 -32.50	55.50 2.36 -31.07	55.35 3.21 -21.80	57.77 3.23 -24.10	65.84 3.18 -30.51	59.02 2.06 -36.74	51.27 1.86 -30.84	49.18 1.80 -29.88	42.63 1.73 -23.40	50.71 1.73 -31.48	55.17 1.73 -36.00	65.88 1.72 -46.65	66.91 2.51 -40.74	71.58 2.65 -41.90	70.40 3.05 -37.12	68.36 2.56 -39.11	63.02 1.68 -43.86	53.41 2.14 -28.50
HOLTSVILLE_IC_6 23695	50.38 1.86 -30.93	44.67 1.94 -25.13	42.68 1.87 -22.99	42.30 1.85 -22.63	42.17 2.00 -21.29	44.07 2.03 -22.55	54.76 2.17 -32.50	55.63 2.49 -31.07	55.53 3.40 -21.80	58.62 3.41 -24.76	66.14 3.34 -30.65	59.46 2.16 -37.08	51.87 1.95 -31.34	49.76 1.89 -30.37	43.35 1.82 -24.03	50.85 1.82 -31.54	55.84 1.83 -36.57	66.12 1.82 -46.79	67.17 2.67 -40.83	71.88 2.84 -42.02	70.67 3.24 -37.20	68.73 2.72 -39.32	63.29 1.76 -44.05	53.53 2.26 -28.50
HOLTSVILLE_IC_7 23696	50.38 1.86 -30.93	44.67 1.94 -25.13	42.68 1.87 -22.99	42.30 1.85 -22.63	42.17 2.00 -21.29	44.07 2.03 -22.55	54.76 2.17 -32.50	55.63 2.49 -31.07	55.53 3.40 -21.80	58.62 3.41 -24.76	66.14 3.34 -30.65	59.46 2.16 -37.08	51.87 1.95 -31.34	49.76 1.89 -30.37	43.35 1.82 -24.03	50.85 1.82 -31.54	55.84 1.83 -36.57	66.12 1.82 -46.79	67.17 2.67 -40.83	71.88 2.84 -42.02	70.67 3.24 -37.20	68.73 2.72 -39.32	63.29 1.76 -44.05	53.53 2.26 -28.50
HOLTSVILLE_IC_8 23697	50.38 1.86 -30.93	44.67 1.94 -25.13	42.68 1.87 -22.99	42.30 1.85 -22.63	42.17 2.00 -21.29	44.07 2.03 -22.55	54.76 2.17 -32.50	55.63 2.49 -31.07	55.53 3.40 -21.80	58.62 3.41 -24.76	66.14 3.34 -30.65	59.46 2.16 -37.08	51.87 1.95 -31.34	49.76 1.89 -30.37	43.35 1.82 -24.03	50.85 1.82 -31.54	55.84 1.83 -36.57	66.12 1.82 -46.79	67.17 2.67 -40.83	71.88 2.84 -42.02	70.67 3.24 -37.20	68.73 2.72 -39.32	63.29 1.76 -44.05	53.53 2.26 -28.50
HOLTSVILLE_IC_9 23698	50.38 1.86 -30.93	44.67 1.94 -25.13	42.68 1.87 -22.99	42.30 1.85 -22.63	42.17 2.00 -21.29	44.07 2.03 -22.55	54.76 2.17 -32.50	55.63 2.49 -31.07	55.53 3.40 -21.80	58.62 3.41 -24.76	66.14 3.34 -30.65	59.46 2.16 -37.08	51.87 1.95 -31.34	49.76 1.89 -30.37	43.35 1.82 -24.03	50.85 1.82 -31.54	55.84 1.83 -36.57	66.12 1.82 -46.79	67.17 2.67 -40.83	71.88 2.84 -42.02	70.67 3.24 -37.20	68.73 2.72 -39.32	63.29 1.76 -44.05	53.53 2.26 -28.50
HOWARD_WT_PWR 323690	25.38 0.79 -7.00	24.41 0.90 -5.91	24.17 0.94 -5.41	24.13 1.00 -5.33	24.91 1.02 -5.01	25.85 1.05 -5.31	27.37 1.02 -6.26	29.74 0.82 -6.85	35.92 0.70 -4.89	35.66 0.64 -4.57	37.37 0.29 -4.94	28.71 0.14 -8.35	27.26 0.19 -8.50	25.70 -0.03 -8.24	25.18 -0.12 -7.80	25.16 0.05 -7.62	26.40 -0.16 -9.11	27.11 0.11 -9.50	33.04 0.14 -9.24	37.38 0.08 -10.28	39.11 0.00 -8.88	33.86 0.13 -7.04	26.58 0.05 -9.05	29.90 0.50 -6.62
HQ_GEN_CEDARS 23644	16.76 -0.83 0.00	16.79 -0.81 0.00	16.96 -0.85 0.00	16.96 -0.85 0.00	17.99 -0.89 0.00	18.62 -0.88 0.00	19.21 -0.88 0.00	21.18 -0.88 0.00	29.15 -1.18 0.00	29.23 -1.22 0.00	30.92 -1.22 0.00	19.45 -0.77 0.00	17.89 -0.69 0.00	16.90 -0.59 0.00	16.90 -0.59 0.00	16.87 -0.63 0.00	16.90 -0.54 0.00	16.92 -0.60 0.00	22.89 -0.78 0.00	26.21 -0.81 0.00	29.39 -0.85 0.00	25.89 -0.80 0.00	16.95 -0.52 0.00	21.96 -0.82 0.00
HQ_GEN_CEDARS_PROXY 323590	16.76 -0.83 0.00	16.79 -0.81 0.00	16.96 -0.85 0.00	16.96 -0.85 0.00	17.99 -0.89 0.00	18.62 -0.88 0.00	19.21 -0.88 0.00	21.29 -0.88 -0.11	29.04 -1.18 0.11	30.06 -1.22 -0.83	30.09 -1.22 0.83	19.45 -0.77 0.00	17.89 -0.69 0.00	16.90 -0.59 0.00	16.90 -0.59 0.00	16.87 -0.63 0.00	16.90 -0.54 0.00	16.92 -0.60 0.00	22.89 -0.78 0.00	26.21 -0.81 0.00	29.39 -0.85 0.00	25.89 -0.80 0.00	16.95 -0.52 0.00	21.96 -0.82 0.00
HQ_GEN_IMPORT 323601	17.11 -0.47 0.00	17.11 -0.49 0.00	17.28 -0.53 0.00	17.28 -0.53 0.00	18.33 -0.55 0.00	18.95 -0.55 0.00	19.55 -0.54 0.00	21.60 -0.57 -0.11	29.47 -0.76 0.11	30.49 -0.79 -0.83	30.51 -0.80 0.83	19.74 -0.49 0.00	18.13 -0.45 0.00	17.11 -0.38 0.00	17.11 -0.38 0.00	17.11 -0.38 0.00	17.11 -0.33 0.00	17.11 -0.40 0.00	23.15 -0.52 0.00	26.46 -0.57 0.00	29.63 -0.60 0.00	26.12 -0.56 0.00	17.11 -0.37 0.00	22.23 -0.55 0.00
HQ_GEN_WHEEL 23651	17.11 -0.47 0.00	17.11 -0.49 0.00	17.28 -0.53 0.00	17.28 -0.53 0.00	18.33 -0.55 0.00	18.95 -0.55 0.00	19.55 -0.54 0.00	21.60 -0.57 -0.11	29.47 -0.76 0.11	30.49 -0.79 -0.83	30.51 -0.80 0.83	19.74 -0.49 0.00	18.13 -0.45 0.00	17.11 -0.38 0.00	17.11 -0.38 0.00	17.11 -0.38 0.00	17.11 -0.33 0.00	17.11 -0.40 0.00	23.15 -0.52 0.00	26.46 -0.57 0.00	29.63 -0.60 0.00	26.12 -0.56 0.00	17.11 -0.37 0.00	22.23 -0.55 0.00
HUDSON_AVE_GT_3 23810	48.74 1.39 -29.76	44.16 1.43 -25.13	42.26 1.46 -22.98	41.87 1.43 -22.63	41.64 1.47 -21.29	43.50 1.46 -22.54	48.22 1.55 -26.58	52.98 1.79 -29.13	53.68 2.58 -20.77	52.47 2.59 -19.44	55.99 2.86 -20.99	57.52 1.82 -35.48	56.35 1.65 -36.12	54.09 1.59 -35.00	52.21 1.56 -33.15	51.41 1.56 -32.36	57.67 1.50 -38.73	59.37 1.51 -40.35	65.11 2.20 -39.24	73.10 2.40 -43.67	70.62 2.66 -37.72	58.83 2.21 -29.93	57.80 1.38 -38.94	53.00 1.73 -28.50

HUDSON AVE_GT_4 23540	48.74 1.39 -29.76	44.16 1.43 -25.13	42.26 1.46 -22.98	41.87 1.43 -22.63	41.64 1.47 -21.29	43.50 1.46 -22.54	48.22 1.55 -26.58	52.98 1.79 -29.13	53.68 2.58 -20.77	52.47 2.59 -19.44	55.99 2.86 -20.99	57.52 1.82 -35.48	56.35 1.65 -36.12	54.09 1.59 -35.00	52.21 1.56 -33.15	51.41 1.56 -32.36	57.67 1.50 -38.73	59.37 1.51 -40.35	65.11 2.20 -39.24	73.10 2.40 -43.67	70.62 2.66 -37.72	58.83 2.21 -29.93	57.80 1.38 -38.94	53.00 1.73 -28.50
HUDSON AVE_GT_5 23657	48.74 1.39 -29.76	44.16 1.43 -25.13	42.26 1.46 -22.98	41.87 1.43 -22.63	41.64 1.47 -21.29	43.50 1.46 -22.54	48.22 1.55 -26.58	52.98 1.79 -29.13	53.68 2.58 -20.77	52.47 2.59 -19.44	55.99 2.86 -20.99	57.52 1.82 -35.48	56.35 1.65 -36.12	54.09 1.59 -35.00	52.21 1.56 -33.15	51.41 1.56 -32.36	57.67 1.50 -38.73	59.37 1.51 -40.35	65.11 2.20 -39.24	73.10 2.40 -43.67	70.62 2.66 -37.72	58.83 2.21 -29.93	57.80 1.38 -38.94	53.00 1.73 -28.50
HUDSON_AVE_10 24168	48.67 1.32 -29.76	44.11 1.37 -25.13	42.19 1.39 -22.98	41.80 1.35 -22.63	41.56 1.40 -21.29	43.44 1.40 -22.54	48.14 1.47 -26.58	52.89 1.70 -29.13	53.54 2.43 -20.77	52.32 2.44 -19.44	55.80 2.67 -20.99	57.42 1.72 -35.48	56.23 1.54 -36.12	53.99 1.49 -35.00	52.10 1.45 -33.15	51.30 1.45 -32.36	57.58 1.41 -38.73	59.28 1.42 -40.35	64.99 2.08 -39.24	72.96 2.27 -43.67	70.44 2.48 -37.72	58.67 2.05 -29.93	57.75 1.33 -38.94	52.93 1.66 -28.50
HUNTER MOUNT___DRP 323613	51.78 1.27 -32.93	46.65 1.25 -27.80	44.51 1.27 -25.42	44.13 1.28 -25.03	43.79 1.36 -23.55	45.82 1.38 -24.94	50.97 1.47 -29.41	55.81 1.52 -32.22	55.47 2.15 -22.98	54.08 2.13 -21.50	57.55 2.19 -23.22	60.77 1.30 -39.25	59.70 1.17 -39.96	57.32 1.10 -38.72	55.31 1.14 -36.68	54.41 1.12 -35.80	61.42 1.13 -42.85	63.34 1.19 -44.64	68.73 1.66 -43.41	77.31 1.97 -48.31	74.29 2.33 -41.73	61.72 1.92 -33.11	61.35 1.22 -42.64	55.53 1.55 -31.21
HUNTINGTON_RES_REC 323705	50.34 1.83 -30.93	44.62 1.88 -25.13	42.64 1.84 -22.99	42.24 1.80 -22.63	42.10 1.93 -21.29	44.01 1.97 -22.55	54.68 2.09 -32.50	55.52 2.38 -31.07	55.47 3.34 -21.80	58.52 3.29 -24.78	66.21 3.41 -30.66	59.53 2.22 -37.09	51.92 1.99 -31.36	49.80 1.92 -30.38	43.42 1.87 -24.05	50.89 1.85 -31.54	55.88 1.85 -36.59	66.18 1.87 -46.80	67.17 2.67 -40.83	71.75 2.70 -42.02	70.55 3.11 -37.20	68.74 2.72 -39.33	63.34 1.80 -44.06	53.55 2.28 -28.50
HUNTLEY___63 23557	23.46 0.26 -5.61	22.66 0.32 -4.74	22.56 0.41 -4.34	22.56 0.48 -4.27	23.25 0.36 -4.02	24.14 0.39 -4.25	25.37 0.26 -5.01	27.36 0.26 -5.49	33.68 -0.58 -3.92	33.66 -0.46 -3.67	35.33 -0.77 -3.96	26.47 -0.44 -6.69	25.03 -0.35 -6.81	23.61 -0.49 -6.60	23.17 -0.58 -6.25	23.06 -0.54 -6.10	23.91 -0.84 -7.31	24.55 -0.58 -7.61	30.22 -0.85 -7.40	34.13 -1.13 -8.24	35.87 -1.48 -7.12	31.16 -1.17 -5.65	23.97 -0.77 -7.26	27.88 -0.21 -5.31
HUNTLEY___64 23558	23.46 0.26 -5.61	22.66 0.32 -4.74	22.56 0.41 -4.34	22.56 0.48 -4.27	23.25 0.36 -4.02	24.14 0.39 -4.25	25.37 0.26 -5.01	27.36 0.26 -5.49	33.68 -0.58 -3.92	33.66 -0.46 -3.67	35.33 -0.77 -3.96	26.47 -0.44 -6.69	25.03 -0.35 -6.81	23.61 -0.49 -6.60	23.17 -0.58 -6.25	23.06 -0.54 -6.10	23.91 -0.84 -7.31	24.55 -0.58 -7.61	30.22 -0.85 -7.40	34.13 -1.13 -8.24	35.87 -1.48 -7.12	31.16 -1.17 -5.65	23.97 -0.77 -7.26	27.88 -0.21 -5.31
HUNTLEY___65 23559	23.46 0.26 -5.61	22.66 0.32 -4.74	22.56 0.41 -4.34	22.56 0.48 -4.27	23.25 0.36 -4.02	24.14 0.39 -4.25	25.37 0.26 -5.01	27.36 0.26 -5.49	33.68 -0.58 -3.92	33.66 -0.46 -3.67	35.33 -0.77 -3.96	26.47 -0.44 -6.69	25.03 -0.35 -6.81	23.61 -0.49 -6.60	23.17 -0.58 -6.25	23.06 -0.54 -6.10	23.91 -0.84 -7.31	24.55 -0.58 -7.61	30.22 -0.85 -7.40	34.13 -1.13 -8.24	35.87 -1.48 -7.12	31.16 -1.17 -5.65	23.97 -0.77 -7.26	27.88 -0.21 -5.31
HUNTLEY___66 23560	23.46 0.26 -5.61	22.66 0.32 -4.74	22.56 0.41 -4.34	22.56 0.48 -4.27	23.25 0.36 -4.02	24.14 0.39 -4.25	25.37 0.26 -5.01	27.36 0.26 -5.49	33.68 -0.58 -3.92	33.66 -0.46 -3.67	35.33 -0.77 -3.96	26.47 -0.44 -6.69	25.03 -0.35 -6.81	23.61 -0.49 -6.60	23.17 -0.58 -6.25	23.06 -0.54 -6.10	23.91 -0.84 -7.31	24.55 -0.58 -7.61	30.22 -0.85 -7.40	34.13 -1.13 -8.24	35.87 -1.48 -7.12	31.16 -1.17 -5.65	23.97 -0.77 -7.26	27.88 -0.21 -5.31
HUNTLEY___67 23561	23.49 0.18 -5.73	22.67 0.23 -4.84	22.55 0.30 -4.43	22.55 0.37 -4.36	23.22 0.24 -4.10	24.11 0.27 -4.34	25.36 0.14 -5.12	27.35 -0.33 -5.61	33.52 -0.82 -4.00	33.50 -0.70 -3.74	35.16 -1.03 -4.04	26.45 -0.61 -6.84	25.01 -0.52 -6.96	23.61 -0.63 -6.74	23.18 -0.70 -6.39	23.06 -0.66 -6.23	23.94 -0.96 -7.46	24.59 -0.70 -7.77	30.21 -1.02 -7.56	34.11 -1.32 -8.41	35.81 -1.69 -7.27	31.12 -1.33 -5.77	24.02 -0.87 -7.41	27.86 -0.34 -5.43
HUNTLEY___68 23562	23.49 0.18 -5.73	22.67 0.23 -4.84	22.55 0.30 -4.43	22.55 0.37 -4.36	23.22 0.24 -4.10	24.11 0.27 -4.34	25.36 0.14 -5.12	27.35 -0.33 -5.61	33.52 -0.82 -4.00	33.50 -0.70 -3.74	35.16 -1.03 -4.04	26.45 -0.61 -6.84	25.01 -0.52 -6.96	23.61 -0.63 -6.74	23.18 -0.70 -6.39	23.06 -0.66 -6.23	23.94 -0.96 -7.46	24.59 -0.70 -7.77	30.21 -1.02 -7.56	34.11 -1.32 -8.41	35.81 -1.69 -7.27	31.12 -1.33 -5.77	24.02 -0.87 -7.41	27.86 -0.34 -5.43
HYLAND___LFGE 323620	24.63 1.27 -5.78	23.82 1.34 -4.88	23.68 1.41 -4.46	23.63 1.43 -4.39	24.44 1.43 -4.13	25.41 1.54 -4.37	26.84 1.59 -5.16	29.22 1.50 -5.65	36.10 1.73 -4.03	35.89 1.67 -3.77	37.95 1.73 -4.07	28.28 1.17 -6.88	26.53 0.95 -7.01	24.85 0.56 -6.79	24.52 0.60 -6.43	24.68 0.91 -6.28	25.60 0.65 -7.52	26.27 0.93 -7.83	32.60 1.32 -7.61	36.96 1.46 -8.47	39.06 1.51 -7.32	33.96 1.47 -5.81	25.83 0.89 -7.46	29.76 1.53 -5.46
INDECK___CORINTH 23802	62.28 1.35 -43.34	55.46 1.27 -36.59	52.53 1.25 -33.47	52.06 1.30 -32.95	51.29 1.42 -31.00	53.82 1.50 -32.82	60.31 1.51 -38.71	66.09 1.61 -42.41	63.10 2.52 -30.24	61.31 2.56 -28.30	64.09 1.38 -30.56	72.67 0.79 -51.67	71.89 0.72 -52.59	69.08 0.61 -50.97	66.40 0.63 -48.28	65.24 0.63 -47.12	74.55 0.72 -56.39	76.95 0.68 -58.76	81.66 0.85 -57.14	91.66 1.05 -63.59	86.31 1.15 -54.93	71.44 1.17 -43.59	74.05 0.63 -55.94	64.42 0.71 -40.94
INDECK___ILION 23567	17.86 0.28 0.00	17.90 0.30 0.00	18.16 0.34 0.00	18.15 0.34 0.00	19.24 0.36 0.00	19.87 0.37 0.00	20.47 0.38 0.00	22.48 0.42 0.00	30.91 0.57 0.00	31.06 0.61 0.00	32.75 0.61 0.00	20.57 0.34 0.00	18.89 0.32 0.00	17.76 0.26 0.00	17.74 0.24 0.00	17.72 0.23 0.00	17.69 0.24 0.00	17.78 0.26 0.00	24.02 0.36 0.00	27.43 0.41 0.00	30.66 0.42 0.00	27.09 0.40 0.00	17.72 0.24 0.00	23.12 0.34 0.00
INDECK___OLEAN 23982	24.70 0.58 -6.54	23.79 0.67 -5.52	23.63 0.77 -5.05	23.62 0.84 -4.97	24.29 0.74 -4.67	25.19 0.74 -4.95	26.57 0.64 -5.84	28.81 0.35 -6.40	35.02 0.12 -4.56	34.87 0.15 -4.27	36.56 -0.19 -4.61	27.91 -0.10 -7.79	26.36 -0.15 -7.93	24.90 -0.28 -7.69	24.42 -0.35 -7.28	24.34 -0.26 -7.11	25.34 -0.61 -8.50	26.09 -0.28 -8.86	31.83 -0.45 -8.62	35.96 -0.65 -9.59	37.58 -0.94 -8.28	32.56 -0.69 -6.57	25.46 -0.45 -8.43	28.99 0.05 -6.17

INDECK___OSWEGO 23783	20.36 0.16 -2.62	19.97 0.16 -2.21	20.04 0.20 -2.02	20.00 0.20 -1.99	20.94 0.19 -1.87	21.65 0.18 -1.98	22.59 0.16 -2.34	24.78 0.16 -2.56	32.32 0.15 -1.83	32.37 0.21 -1.71	34.15 0.16 -1.85	23.42 0.08 -3.12	21.83 0.07 -3.18	20.61 0.04 -3.08	20.46 0.05 -2.92	20.41 0.07 -2.85	20.89 0.03 -3.41	21.15 0.09 -3.55	27.24 0.12 -3.45	30.98 0.11 -3.84	33.67 0.12 -3.32	29.45 0.13 -2.63	20.93 0.07 -3.38	25.41 0.16 -2.48
INDECK___YERKES 23781	23.48 0.28 -5.61	22.68 0.33 -4.74	22.58 0.43 -4.34	22.58 0.50 -4.27	23.27 0.38 -4.02	24.16 0.41 -4.25	25.39 0.28 -5.01	27.38 -0.18 -5.49	33.71 -0.55 -3.92	33.69 -0.43 -3.67	35.40 -0.71 -3.96	26.49 -0.43 -6.69	25.05 -0.33 -6.81	23.63 -0.47 -6.60	23.19 -0.56 -6.25	23.07 -0.52 -6.10	23.93 -0.82 -7.31	24.56 -0.56 -7.61	30.24 -0.83 -7.40	34.15 -1.11 -8.24	35.90 -1.45 -7.12	31.19 -1.15 -5.65	23.99 -0.75 -7.26	27.90 -0.18 -5.31
INDIAN POINT_GT_1 24139	48.41 1.23 -29.59	43.87 1.28 -24.98	41.99 1.32 -22.85	41.61 1.30 -22.50	41.38 1.34 -21.16	43.24 1.33 -22.41	47.89 1.37 -26.43	52.61 1.59 -28.96	53.23 2.24 -20.65	52.06 2.28 -19.33	55.55 2.54 -20.87	57.14 1.64 -35.28	55.95 1.47 -35.91	53.70 1.40 -34.80	51.84 1.38 -32.96	51.05 1.38 -32.17	57.27 1.32 -38.51	58.98 1.35 -40.12	64.67 1.99 -39.02	72.66 2.22 -43.42	70.13 2.39 -37.51	58.42 1.97 -29.76	57.42 1.21 -38.73	52.65 1.53 -28.34
INDIAN POINT_GT_2 23659	48.41 1.23 -29.59	43.87 1.28 -24.98	41.99 1.32 -22.85	41.61 1.30 -22.50	41.38 1.34 -21.16	43.24 1.33 -22.41	47.89 1.37 -26.43	52.61 1.59 -28.96	53.23 2.24 -20.65	52.06 2.28 -19.33	55.55 2.54 -20.87	57.14 1.64 -35.28	55.95 1.47 -35.91	53.70 1.40 -34.80	51.84 1.38 -32.96	51.05 1.38 -32.17	57.27 1.32 -38.51	58.98 1.35 -40.12	64.67 1.99 -39.02	72.66 2.22 -43.42	70.13 2.39 -37.51	58.42 1.97 -29.76	57.42 1.21 -38.73	52.65 1.53 -28.34
INDIAN POINT_GT_3 24019	48.41 1.23 -29.59	43.87 1.28 -24.98	41.99 1.32 -22.85	41.61 1.30 -22.50	41.38 1.34 -21.16	43.24 1.33 -22.41	47.89 1.37 -26.43	52.61 1.59 -28.96	53.23 2.24 -20.65	52.06 2.28 -19.33	55.55 2.54 -20.87	57.14 1.64 -35.28	55.95 1.47 -35.91	53.70 1.40 -34.80	51.84 1.38 -32.96	51.05 1.38 -32.17	57.27 1.32 -38.51	58.98 1.35 -40.12	64.67 1.99 -39.02	72.66 2.22 -43.42	70.13 2.39 -37.51	58.42 1.97 -29.76	57.42 1.21 -38.73	52.65 1.53 -28.34
INDIAN POINT___2 23530	48.22 1.21 -29.42	43.71 1.27 -24.84	41.84 1.30 -22.72	41.47 1.28 -22.37	41.24 1.32 -21.04	43.09 1.31 -22.29	47.72 1.35 -26.28	52.43 1.57 -28.79	53.08 2.21 -20.53	51.92 2.25 -19.22	55.37 2.48 -20.75	56.90 1.60 -35.08	55.71 1.43 -35.71	53.48 1.38 -34.60	51.62 1.35 -32.78	50.85 1.37 -31.99	57.02 1.29 -38.29	58.73 1.33 -39.89	64.38 1.92 -38.79	72.33 2.13 -43.17	69.89 2.36 -37.29	58.20 1.92 -29.59	57.14 1.19 -38.47	52.43 1.50 -28.15
INDIAN POINT___3 23531	48.39 1.21 -29.59	43.87 1.28 -24.98	41.97 1.30 -22.85	41.60 1.28 -22.50	41.36 1.32 -21.16	43.24 1.33 -22.41	47.89 1.37 -26.43	52.59 1.57 -28.96	53.23 2.24 -20.65	52.03 2.25 -19.33	55.52 2.51 -20.87	57.12 1.62 -35.28	55.94 1.45 -35.91	53.68 1.38 -34.80	51.83 1.37 -32.96	51.03 1.37 -32.17	57.26 1.31 -38.51	58.96 1.33 -40.12	64.62 1.94 -39.02	72.58 2.13 -43.42	70.10 2.36 -37.51	58.40 1.95 -29.76	57.41 1.19 -38.74	52.63 1.50 -28.35
IP CORINTH___1 23988	62.28 1.35 -43.34	55.46 1.27 -36.59	52.53 1.25 -33.47	52.06 1.30 -32.95	51.29 1.42 -31.00	53.82 1.50 -32.82	60.31 1.51 -38.71	66.07 1.59 -42.41	63.10 2.52 -30.24	61.31 2.56 -28.30	64.25 1.54 -30.56	72.80 0.91 -51.67	72.00 0.84 -52.59	69.18 0.72 -50.97	66.51 0.73 -48.28	65.33 0.72 -47.12	74.66 0.82 -56.39	77.06 0.79 -58.76	81.80 0.99 -57.14	91.83 1.22 -63.59	86.49 1.33 -54.93	71.61 1.33 -43.59	74.15 0.73 -55.94	64.53 0.82 -40.94
IP___TICONDEROGA 23804	62.67 1.85 -43.24	55.79 1.67 -36.51	52.85 1.64 -33.39	52.42 1.73 -32.88	51.73 1.93 -30.93	54.28 2.03 -32.75	60.74 2.03 -38.62	66.59 2.21 -42.32	64.06 3.55 -30.18	62.25 3.56 -28.24	65.24 2.60 -30.50	73.29 1.52 -51.55	72.46 1.41 -52.48	69.61 1.26 -50.86	66.93 1.26 -48.17	65.75 1.24 -47.01	75.12 1.41 -56.27	77.52 1.38 -58.63	82.41 1.73 -57.02	92.63 2.16 -63.45	87.40 2.36 -54.81	72.39 2.21 -43.49	74.57 1.28 -55.82	65.03 1.41 -40.85
ISLIP_RES_REC 323679	50.46 1.95 -30.93	44.76 2.02 -25.13	42.77 1.96 -22.99	42.37 1.92 -22.63	42.25 2.08 -21.29	44.17 2.13 -22.55	54.84 2.25 -32.50	55.74 2.60 -31.07	55.68 3.55 -21.80	59.27 3.59 -25.23	66.44 3.54 -30.76	59.82 2.28 -37.32	52.33 2.06 -31.70	50.18 1.98 -30.71	43.88 1.91 -24.48	50.98 1.91 -31.58	56.33 1.92 -36.97	66.31 1.91 -46.89	67.35 2.79 -40.90	72.12 3.00 -42.10	70.90 3.42 -37.25	69.04 2.88 -39.47	63.54 1.87 -44.19	53.64 2.37 -28.50
JARVIS____ 23743	17.67 0.09 0.00	17.69 0.09 0.00	17.91 0.09 0.00	17.90 0.09 0.00	18.97 0.09 0.00	19.59 0.10 0.00	20.19 0.10 0.00	22.18 0.11 0.00	30.49 0.15 0.00	30.60 0.15 0.00	32.31 0.16 0.00	20.32 0.10 0.00	18.65 0.07 0.00	17.55 0.05 0.00	17.55 0.05 0.00	17.55 0.05 0.00	17.49 0.05 0.00	17.58 0.07 0.00	23.76 0.10 0.00	27.13 0.11 0.00	30.32 0.09 0.00	26.79 0.11 0.00	17.53 0.05 0.00	22.87 0.09 0.00
JENNISON___1 23625	29.85 1.13 -11.14	28.14 1.13 -9.41	27.65 1.23 -8.60	27.48 1.19 -8.47	28.07 1.23 -7.97	29.20 1.27 -8.44	31.31 1.27 -9.95	34.47 1.50 -10.90	39.99 1.88 -7.77	39.73 2.01 -7.28	41.99 1.99 -7.86	34.72 1.21 -13.28	33.17 1.08 -13.52	31.47 0.87 -13.10	30.85 0.94 -12.41	30.55 0.94 -12.11	32.86 0.92 -14.50	33.72 1.10 -15.10	39.80 1.44 -14.69	44.99 1.62 -16.35	46.23 1.88 -14.12	39.60 1.71 -11.20	32.92 1.05 -14.39	34.79 1.48 -10.53
JENNISON___2 23626	29.85 1.13 -11.14	28.14 1.13 -9.41	27.65 1.23 -8.60	27.48 1.19 -8.47	28.07 1.23 -7.97	29.20 1.27 -8.44	31.31 1.27 -9.95	34.47 1.50 -10.90	39.99 1.88 -7.77	39.73 2.01 -7.28	41.99 1.99 -7.86	34.72 1.21 -13.28	33.17 1.08 -13.52	31.47 0.87 -13.10	30.85 0.94 -12.41	30.55 0.94 -12.11	32.86 0.92 -14.50	33.72 1.10 -15.10	39.80 1.44 -14.69	44.99 1.62 -16.35	46.23 1.88 -14.12	39.60 1.71 -11.20	32.92 1.05 -14.39	34.79 1.48 -10.53
JERICHO_RISE_WT_PWR 323719	16.48 -1.11 0.00	16.51 -1.09 0.00	16.70 -1.12 0.00	16.67 -1.14 0.00	17.84 -1.04 0.00	18.46 -1.03 0.00	19.17 -0.92 0.00	21.09 -0.97 0.00	29.22 -1.12 0.00	29.29 -1.16 0.00	31.02 -1.13 0.00	19.55 -0.67 0.00	17.98 -0.60 0.00	16.97 -0.52 0.00	16.97 -0.52 0.00	16.88 -0.61 0.00	16.97 -0.47 0.00	16.99 -0.52 0.00	23.03 -0.64 0.00	26.46 -0.57 0.00	29.69 -0.54 0.00	26.10 -0.59 0.00	17.02 -0.45 0.00	22.05 -0.73 0.00
KCE_NY_1 323755	62.01 1.32 -43.11	55.25 1.25 -36.40	52.35 1.25 -33.29	51.87 1.28 -32.78	51.11 1.40 -30.83	53.63 1.48 -32.65	60.06 1.47 -38.50	65.80 1.54 -42.19	62.79 2.37 -30.08	60.98 2.38 -28.15	64.51 1.96 -30.40	72.83 1.21 -51.39	72.00 1.11 -52.31	69.17 0.98 -50.70	66.49 0.98 -48.02	65.34 0.98 -46.87	74.58 1.05 -56.10	77.03 1.07 -58.45	81.90 1.40 -56.84	91.92 1.65 -63.25	86.69 1.81 -54.64	71.75 1.71 -43.36	74.12 1.00 -55.65	64.70 1.21 -40.72

KEDC PORT_JEFF_GT2 24210	50.32 1.81 -30.93	44.64 1.90 -25.13	42.64 1.84 -22.99	42.24 1.80 -22.63	42.11 1.94 -21.29	44.03 1.99 -22.55	54.70 2.11 -32.50	55.56 2.43 -31.07	55.47 3.34 -21.80	58.27 3.32 -24.50	66.02 3.28 -30.60	59.29 2.12 -36.94	51.63 1.91 -31.15	49.53 1.85 -30.18	43.07 1.79 -23.78	50.80 1.79 -31.52	55.57 1.78 -36.35	66.04 1.79 -46.74	67.06 2.60 -40.79	71.75 2.76 -41.97	70.57 3.17 -37.17	68.60 2.67 -39.24	63.19 1.73 -43.98	53.48 2.21 -28.50
KEDC PORT_JEFF_GT3 24211	50.32 1.81 -30.93	44.64 1.90 -25.13	42.64 1.84 -22.99	42.24 1.80 -22.63	42.11 1.94 -21.29	44.03 1.99 -22.55	54.70 2.11 -32.50	55.56 2.43 -31.07	55.47 3.34 -21.80	58.27 3.32 -24.50	66.02 3.28 -30.60	59.29 2.12 -36.94	51.63 1.91 -31.15	49.53 1.85 -30.18	43.07 1.79 -23.78	50.80 1.79 -31.52	55.57 1.78 -36.35	66.04 1.79 -46.74	67.06 2.60 -40.79	71.75 2.76 -41.97	70.57 3.17 -37.17	68.60 2.67 -39.24	63.19 1.73 -43.98	53.48 2.21 -28.50
KEDC_GLWD_GT4 24219	50.13 1.62 -30.93	44.41 1.67 -25.13	42.46 1.66 -22.99	42.08 1.64 -22.63	41.89 1.72 -21.29	43.78 1.73 -22.55	54.42 1.83 -32.50	55.21 2.07 -31.07	55.08 2.94 -21.80	87.04 2.95 -53.64	72.41 3.25 -37.02	74.18 2.08 -51.88	73.73 1.88 -53.28	70.77 1.80 -51.47	70.70 1.77 -51.44	53.28 1.77 -34.02	80.35 1.71 -61.19	72.16 1.73 -52.91	71.06 2.48 -44.91	76.73 2.70 -47.00	73.85 3.02 -40.59	77.77 2.56 -48.52	71.46 1.61 -52.37	53.33 2.05 -28.51
KEDC_GLWD_GT5 24220	50.13 1.62 -30.93	44.41 1.67 -25.13	42.46 1.66 -22.99	42.08 1.64 -22.63	41.89 1.72 -21.29	43.78 1.73 -22.55	54.42 1.83 -32.50	55.21 2.07 -31.07	55.08 2.94 -21.80	87.04 2.95 -53.64	72.41 3.25 -37.02	74.18 2.08 -51.88	73.73 1.88 -53.28	70.77 1.80 -51.47	70.70 1.77 -51.44	53.28 1.77 -34.02	80.35 1.71 -61.19	72.16 1.73 -52.91	71.06 2.48 -44.91	76.73 2.70 -47.00	73.85 3.02 -40.59	77.77 2.56 -48.52	71.46 1.61 -52.37	53.33 2.05 -28.51
KENSICO____ 23655	48.58 1.28 -29.72	44.03 1.34 -25.09	42.12 1.35 -22.95	41.74 1.34 -22.59	41.51 1.38 -21.25	43.39 1.38 -22.51	48.06 1.43 -26.54	52.80 1.66 -29.08	53.44 2.37 -20.74	52.23 2.38 -19.41	55.74 2.64 -20.96	57.35 1.70 -35.43	56.16 1.52 -36.06	53.91 1.47 -34.95	52.03 1.43 -33.10	51.25 1.45 -32.31	57.51 1.40 -38.67	59.20 1.40 -40.29	64.88 2.04 -39.18	72.89 2.27 -43.60	70.41 2.51 -37.66	58.63 2.05 -29.89	57.65 1.28 -38.90	52.83 1.59 -28.46
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	48.20 1.25 -29.37	43.68 1.28 -24.80	41.82 1.32 -22.68	41.44 1.30 -22.33	41.24 1.36 -21.01	43.09 1.34 -22.25	47.73 1.41 -26.23	52.40 1.59 -28.74	53.08 2.24 -20.49	51.92 2.28 -19.18	55.37 2.51 -20.71	56.75 1.52 -35.01	55.57 1.36 -35.64	53.33 1.29 -34.54	51.52 1.31 -32.72	50.69 1.26 -31.93	56.88 1.22 -38.22	58.61 1.28 -39.82	64.31 1.92 -38.72	72.30 2.19 -43.09	69.97 2.51 -37.23	58.25 2.03 -29.54	56.88 1.26 -38.15	52.33 1.64 -27.92
KIAC_JFK_GT1 23816	48.67 1.32 -29.76	44.09 1.36 -25.13	42.15 1.35 -22.98	41.78 1.34 -22.63	41.54 1.38 -21.29	43.42 1.38 -22.54	48.12 1.45 -26.58	52.87 1.68 -29.13	53.47 2.37 -20.77	52.26 2.38 -19.44	55.64 2.51 -20.99	57.32 1.62 -35.48	56.14 1.45 -36.12	53.90 1.40 -35.00	52.01 1.37 -33.15	51.24 1.38 -32.36	57.50 1.32 -38.73	59.19 1.33 -40.35	64.87 1.96 -39.24	72.83 2.13 -43.67	70.32 2.36 -37.72	58.54 1.92 -29.93	57.75 1.33 -38.94	52.93 1.66 -28.50
KIAC_JFK_GT2 23817	48.67 1.32 -29.76	44.09 1.36 -25.13	42.15 1.35 -22.98	41.78 1.34 -22.63	41.54 1.38 -21.29	43.42 1.38 -22.54	48.12 1.45 -26.58	52.87 1.68 -29.13	53.47 2.37 -20.77	52.26 2.38 -19.44	55.64 2.51 -20.99	57.32 1.62 -35.48	56.14 1.45 -36.12	53.90 1.40 -35.00	52.01 1.37 -33.15	51.24 1.38 -32.36	57.50 1.32 -38.73	59.19 1.33 -40.35	64.87 1.96 -39.24	72.83 2.13 -43.67	70.32 2.36 -37.72	58.54 1.92 -29.93	57.75 1.33 -38.94	52.93 1.66 -28.50
KINTIGH____ 23543	22.48 0.05 -4.84	21.76 0.07 -4.09	21.72 0.16 -3.74	21.69 0.20 -3.68	22.44 0.09 -3.46	23.28 0.12 -3.67	24.42 0.00 -4.33	26.41 -0.40 -4.74	32.93 -0.79 -3.38	32.91 -0.70 -3.16	34.60 -0.96 -3.42	25.41 -0.59 -5.77	23.95 -0.50 -5.88	22.61 -0.58 -5.70	22.28 -0.61 -5.40	22.18 -0.58 -5.27	22.93 -0.82 -6.30	23.47 -0.61 -6.57	29.15 -0.90 -6.39	33.00 -1.13 -7.11	34.92 -1.45 -6.14	30.41 -1.15 -4.87	22.99 -0.75 -6.26	26.99 -0.37 -4.58
LACHUTE____HYDRO 323717	62.67 1.85 -43.24	55.79 1.67 -36.51	52.85 1.64 -33.39	52.42 1.73 -32.88	51.73 1.93 -30.93	54.28 2.03 -32.75	60.74 2.03 -38.62	66.59 2.21 -42.32	64.06 3.55 -30.18	62.25 3.56 -28.24	65.24 2.60 -30.50	73.29 1.52 -51.55	72.46 1.41 -52.48	69.61 1.26 -50.86	66.93 1.26 -48.17	65.75 1.24 -47.01	75.12 1.41 -56.27	77.52 1.38 -58.63	82.41 1.73 -57.02	92.63 2.16 -63.45	87.40 2.36 -54.81	72.39 2.21 -43.49	74.57 1.28 -55.82	65.03 1.41 -40.85
LEDERLE____ 23769	48.08 1.28 -29.22	43.61 1.34 -24.67	41.73 1.35 -22.56	41.36 1.34 -22.21	41.17 1.40 -20.90	42.99 1.36 -22.13	47.61 1.43 -26.09	52.29 1.63 -28.59	53.06 2.34 -20.39	51.88 2.34 -19.08	55.32 2.57 -20.60	56.69 1.64 -34.83	55.50 1.47 -35.45	53.27 1.42 -34.36	51.44 1.40 -32.54	50.66 1.40 -31.76	56.80 1.34 -38.02	58.49 1.37 -39.61	64.18 1.99 -38.52	72.11 2.22 -42.87	69.74 2.48 -37.03	58.10 2.03 -29.38	56.90 1.24 -38.18	52.28 1.57 -27.94
LINDEN COGEN____ 23786	39.92 1.25 -21.09	37.81 1.30 -18.90	36.90 1.32 -17.76	36.63 1.30 -17.52	37.41 1.34 -17.19	39.86 1.33 -19.04	42.72 1.41 -21.22	44.99 1.66 -21.27	44.72 2.40 -11.99	40.13 2.40 -7.27	39.91 2.67 -5.10	38.70 1.70 -16.78	36.04 1.54 -15.93	35.35 1.49 -16.37	36.00 1.45 -17.05	34.83 1.45 -15.88	34.38 1.40 -15.54	37.04 1.40 -18.13	40.47 2.06 -14.75	47.30 2.22 -18.06	46.75 2.45 -14.07	42.35 2.03 -13.64	40.00 1.26 -21.26	36.64 1.55 -12.32
LIPA_MISC_IPP 23656	50.20 1.69 -30.93	44.53 1.80 -25.13	42.53 1.73 -22.99	42.14 1.69 -22.63	42.02 1.85 -21.29	43.91 1.87 -22.55	54.58 1.99 -32.50	55.47 2.34 -31.07	55.29 3.16 -21.80	57.79 3.14 -24.20	65.63 2.96 -30.53	58.93 1.92 -36.79	51.22 1.73 -30.92	49.13 1.68 -29.96	42.60 1.61 -23.50	50.59 1.61 -31.49	55.16 1.62 -36.09	65.79 1.61 -46.67	66.81 2.39 -40.75	71.46 2.51 -41.92	70.27 2.90 -37.13	68.23 2.40 -39.15	62.94 1.57 -43.89	53.25 1.98 -28.50
LISF____SOLAR 323691	50.20 1.69 -30.93	44.53 1.80 -25.13	42.53 1.73 -22.99	42.16 1.71 -22.63	42.02 1.85 -21.29	43.91 1.87 -22.55	54.60 2.01 -32.50	55.50 2.36 -31.07	55.32 3.18 -21.80	57.94 3.17 -24.32	65.69 2.99 -30.56	59.00 1.92 -36.85	51.33 1.75 -31.01	49.22 1.68 -30.05	42.72 1.61 -23.62	50.60 1.61 -31.50	55.28 1.64 -36.19	65.82 1.61 -46.70	66.85 2.42 -40.77	71.50 2.54 -41.94	70.31 2.93 -37.14	68.30 2.43 -39.18	62.98 1.57 -43.93	53.28 2.00 -28.50
LITTLE FALLS____HYD 24013	18.09 0.51 0.00	18.15 0.55 0.00	18.44 0.62 0.00	18.44 0.62 0.00	19.56 0.68 0.00	20.22 0.72 0.00	20.82 0.72 0.00	22.86 0.79 0.00	31.40 1.06 0.00	31.52 1.07 0.00	33.24 1.09 0.00	20.85 0.63 0.00	19.17 0.59 0.00	17.98 0.49 0.00	17.97 0.47 0.00	17.93 0.44 0.00	17.91 0.47 0.00	17.97 0.45 0.00	24.28 0.61 0.00	27.75 0.73 0.00	30.99 0.76 0.00	27.43 0.75 0.00	17.95 0.47 0.00	23.41 0.64 0.00

LI_NEWBRDGE___DRP 323616	50.24 1.72 -30.93	44.50 1.76 -25.13	42.53 1.73 -22.99	42.14 1.69 -22.63	41.96 1.79 -21.29	43.88 1.83 -22.55	54.54 1.95 -32.50	55.36 2.23 -31.07	55.26 3.13 -21.80	51.23 3.14 -17.65	64.54 3.31 -29.09	55.77 2.12 -33.43	46.44 1.93 -25.94	44.50 1.84 -25.17	36.58 1.80 -17.28	50.21 1.79 -30.93	49.70 1.76 -30.50	64.56 1.77 -45.28	66.02 2.53 -39.82	70.46 2.65 -40.79	69.62 3.02 -36.36	66.36 2.62 -37.06	61.17 1.69 -42.00	53.41 2.14 -28.49
LOCKPORT___CC1 323769	23.12 0.12 -5.41	22.33 0.16 -4.57	22.25 0.25 -4.18	22.25 0.32 -4.12	22.94 0.19 -3.87	23.81 0.21 -4.10	25.01 0.08 -4.83	26.96 -0.40 -5.30	33.23 -0.88 -3.78	33.22 -0.76 -3.53	34.87 -1.09 -3.82	26.03 -0.65 -6.45	24.59 -0.56 -6.57	23.18 -0.68 -6.37	22.77 -0.75 -6.03	22.66 -0.72 -5.88	23.47 -1.01 -7.04	24.10 -0.75 -7.34	29.74 -1.06 -7.14	33.59 -1.38 -7.94	35.34 -1.75 -6.86	30.74 -1.39 -5.44	23.55 -0.93 -7.00	27.51 -0.39 -5.12
LOCKPORT___CC2 323770	23.12 0.12 -5.41	22.33 0.16 -4.57	22.25 0.25 -4.18	22.25 0.32 -4.12	22.94 0.19 -3.87	23.81 0.21 -4.10	25.01 0.08 -4.83	26.96 -0.40 -5.30	33.23 -0.88 -3.78	33.22 -0.76 -3.53	34.87 -1.09 -3.82	26.03 -0.65 -6.45	24.59 -0.56 -6.57	23.18 -0.68 -6.37	22.77 -0.75 -6.03	22.66 -0.72 -5.88	23.47 -1.01 -7.04	24.10 -0.75 -7.34	29.74 -1.06 -7.14	33.59 -1.38 -7.94	35.34 -1.75 -6.86	30.74 -1.39 -5.44	23.55 -0.93 -7.00	27.51 -0.39 -5.12
LOCKPORT___CC3 323771	23.12 0.12 -5.41	22.33 0.16 -4.57	22.25 0.25 -4.18	22.25 0.32 -4.12	22.94 0.19 -3.87	23.81 0.21 -4.10	25.01 0.08 -4.83	26.96 -0.40 -5.30	33.23 -0.88 -3.78	33.22 -0.76 -3.53	34.87 -1.09 -3.82	26.03 -0.65 -6.45	24.59 -0.56 -6.57	23.18 -0.68 -6.37	22.77 -0.75 -6.03	22.66 -0.72 -5.88	23.47 -1.01 -7.04	24.10 -0.75 -7.34	29.74 -1.06 -7.14	33.59 -1.38 -7.94	35.34 -1.75 -6.86	30.74 -1.39 -5.44	23.55 -0.93 -7.00	27.51 -0.39 -5.12
LONG_LAKE_PHOENIX 24014	20.52 0.23 -2.71	20.10 0.21 -2.29	20.16 0.25 -2.09	20.12 0.25 -2.06	21.08 0.26 -1.94	21.78 0.23 -2.05	22.74 0.22 -2.42	24.94 0.22 -2.65	32.47 0.24 -1.89	32.49 0.27 -1.77	34.31 0.26 -1.91	23.60 0.14 -3.23	21.99 0.13 -3.29	20.75 0.07 -3.19	20.62 0.11 -3.02	20.57 0.12 -2.95	21.04 0.07 -3.53	21.33 0.14 -3.67	27.43 0.19 -3.57	31.19 0.19 -3.98	33.88 0.21 -3.44	29.62 0.21 -2.73	21.10 0.12 -3.50	25.54 0.20 -2.56
LOVETT___3 23632	48.06 1.20 -29.28	43.57 1.25 -24.72	41.71 1.28 -22.61	41.34 1.26 -22.26	41.12 1.30 -20.94	42.95 1.29 -22.17	47.56 1.33 -26.15	52.26 1.54 -28.65	52.95 2.19 -20.43	51.76 2.19 -19.12	55.23 2.44 -20.64	56.68 1.56 -34.90	55.49 1.39 -35.53	53.27 1.35 -34.43	51.43 1.33 -32.61	50.65 1.33 -31.83	56.81 1.27 -38.09	58.50 1.30 -39.69	64.16 1.89 -38.60	72.06 2.08 -42.95	69.63 2.30 -37.10	58.02 1.89 -29.44	56.91 1.17 -38.26	52.23 1.46 -28.00
LOVETT___4 23642	48.06 1.20 -29.28	43.57 1.25 -24.72	41.71 1.28 -22.61	41.34 1.26 -22.26	41.12 1.30 -20.94	42.95 1.29 -22.17	47.56 1.33 -26.15	52.26 1.54 -28.65	52.95 2.19 -20.43	51.76 2.19 -19.12	55.23 2.44 -20.64	56.68 1.56 -34.90	55.49 1.39 -35.53	53.27 1.35 -34.43	51.43 1.33 -32.61	50.65 1.33 -31.83	56.81 1.27 -38.09	58.50 1.30 -39.69	64.16 1.89 -38.60	72.06 2.08 -42.95	69.63 2.30 -37.10	58.02 1.89 -29.44	56.91 1.17 -38.26	52.23 1.46 -28.00
LOVETT___5 23593	48.06 1.20 -29.28	43.57 1.25 -24.72	41.71 1.28 -22.61	41.34 1.26 -22.26	41.12 1.30 -20.94	42.95 1.29 -22.17	47.56 1.33 -26.15	52.26 1.54 -28.65	52.95 2.19 -20.43	51.76 2.19 -19.12	55.23 2.44 -20.64	56.68 1.56 -34.90	55.49 1.39 -35.53	53.27 1.35 -34.43	51.43 1.33 -32.61	50.65 1.33 -31.83	56.81 1.27 -38.09	58.50 1.30 -39.69	64.16 1.89 -38.60	72.06 2.08 -42.95	69.63 2.30 -37.10	58.02 1.89 -29.44	56.91 1.17 -38.26	52.23 1.46 -28.00
LOWER_RAQUET___HYD 24057	16.21 -1.37 0.00	16.25 -1.36 0.00	16.43 -1.39 0.00	16.40 -1.41 0.00	17.44 -1.44 0.00	18.05 -1.44 0.00	18.65 -1.45 0.00	20.61 -1.46 0.00	28.43 -1.91 0.00	28.56 -1.89 0.00	30.22 -1.93 0.00	18.97 -1.25 0.00	17.42 -1.15 0.00	16.46 -1.03 0.00	16.50 -1.00 0.00	16.41 -1.08 0.00	16.48 -0.96 0.00	16.50 -1.02 0.00	22.32 -1.35 0.00	25.65 -1.38 0.00	28.78 -1.45 0.00	25.35 -1.33 0.00	16.59 -0.89 0.00	21.43 -1.34 0.00
LOWER___HUDSON 24059	60.18 0.93 -41.66	53.69 0.91 -35.17	50.91 0.93 -32.17	50.43 0.94 -31.68	49.69 1.02 -29.79	52.16 1.11 -31.55	58.41 1.10 -37.21	63.96 1.12 -40.77	61.08 1.67 -29.07	59.30 1.64 -27.21	63.00 1.48 -29.38	70.82 0.93 -49.66	69.98 0.85 -50.56	67.24 0.75 -49.00	64.65 0.75 -46.41	63.54 0.75 -45.29	72.45 0.80 -54.21	74.82 0.82 -56.48	79.68 1.09 -54.93	89.37 1.22 -61.12	84.40 1.36 -52.80	69.84 1.25 -41.90	72.00 0.73 -53.79	63.02 0.89 -39.36
LWR___OSWEGATCHIE_HYD 23850	17.41 -0.79 -0.62	17.32 -0.81 -0.52	17.49 -0.80 -0.48	17.46 -0.82 -0.47	18.49 -0.83 -0.44	19.13 -0.84 -0.47	19.80 -0.84 -0.55	21.94 -0.73 -0.61	29.80 -0.97 -0.43	29.97 -0.88 -0.40	31.62 -0.96 -0.44	20.27 -0.69 -0.74	18.71 -0.61 -0.75	17.65 -0.58 -0.73	17.66 -0.52 -0.69	17.59 -0.59 -0.69	17.77 -0.51 -0.83	17.84 -0.51 -0.84	23.80 -0.69 -0.82	27.26 -0.67 -0.91	30.41 -0.60 -0.79	26.78 -0.53 -0.62	17.90 -0.38 -0.80	22.75 -0.61 -0.59
LYONS_FALL_HYD 23570	18.48 0.14 -0.76	18.38 0.14 -0.64	18.58 0.18 -0.59	18.55 0.16 -0.58	19.61 0.19 -0.54	20.26 0.19 -0.57	20.97 0.20 -0.68	23.20 0.40 -0.74	31.38 0.52 -0.53	31.52 0.58 -0.50	33.22 0.55 -0.53	21.39 0.26 -0.90	19.72 0.22 -0.92	18.54 0.16 -0.89	18.57 0.23 -0.84	18.52 0.19 -0.83	18.63 0.19 -0.99	18.82 0.28 -1.03	25.04 0.38 -1.00	28.60 0.46 -1.11	31.80 0.60 -0.96	28.01 0.56 -0.76	18.79 0.33 -0.98	23.91 0.41 -0.72
MADISON___COUNTY_LFGE 323628	19.79 0.55 -1.66	19.53 0.53 -1.40	19.68 0.59 -1.28	19.64 0.57 -1.26	20.67 0.60 -1.19	21.37 0.62 -1.26	22.24 0.66 -1.48	24.53 0.84 -1.62	32.53 1.03 -1.16	32.57 1.04 -1.08	34.31 1.00 -1.17	22.76 0.57 -1.98	21.09 0.50 -2.01	19.85 0.40 -1.95	19.81 0.47 -1.85	19.81 0.51 -1.80	20.02 0.42 -2.16	20.32 0.56 -2.25	26.59 0.73 -2.19	30.32 0.86 -2.43	33.33 1.00 -2.10	29.26 0.91 -1.67	20.18 0.56 -2.14	25.09 0.75 -1.57
MAPLE_RIDGE_WT_1 323574	16.10 -0.32 1.17	16.34 -0.28 0.99	16.65 -0.27 0.90	16.68 -0.25 0.89	17.82 -0.23 0.83	18.38 -0.23 0.88	18.83 -0.22 1.04	20.68 -0.24 1.14	29.19 -0.33 0.81	29.35 -0.33 0.76	30.97 -0.35 0.82	18.61 -0.22 1.39	16.95 -0.20 1.42	15.89 -0.23 1.37	15.91 -0.28 1.30	15.91 -0.31 1.27	15.63 -0.30 1.52	15.63 -0.30 1.58	21.75 -0.38 1.54	24.88 -0.43 1.71	28.27 -0.48 1.48	25.06 -0.45 1.17	15.68 -0.30 1.50	21.31 -0.37 1.09
MAPLE_RIDGE_WT_2 323611	16.10 -0.32 1.17	16.34 -0.28 0.99	16.65 -0.27 0.90	16.68 -0.25 0.89	17.82 -0.23 0.83	18.38 -0.23 0.88	18.83 -0.22 1.04	20.68 -0.24 1.14	29.19 -0.33 0.81	29.35 -0.33 0.76	30.97 -0.35 0.82	18.61 -0.22 1.39	16.95 -0.20 1.42	15.89 -0.23 1.37	15.91 -0.28 1.30	15.91 -0.31 1.27	15.63 -0.30 1.52	15.63 -0.30 1.58	21.75 -0.38 1.54	24.88 -0.43 1.71	28.27 -0.48 1.48	25.06 -0.45 1.17	15.68 -0.30 1.50	21.31 -0.37 1.09

MARBLE_RIVER_WT_PWR 323696	16.49 -1.09 0.00	16.55 -1.06 0.00	16.73 -1.09 0.00	16.71 -1.10 0.00	17.88 -1.00 0.00	18.52 -0.97 0.00	19.23 -0.86 0.00	21.16 -0.91 0.00	29.31 -1.03 0.00	29.41 -1.04 0.00	31.15 -1.00 0.00	19.63 -0.59 0.00	18.05 -0.52 0.00	17.02 -0.47 0.00	17.02 -0.47 0.00	16.93 -0.56 0.00	17.02 -0.42 0.00	17.06 -0.46 0.00	23.12 -0.54 0.00	26.57 -0.46 0.00	29.81 -0.42 0.00	26.21 -0.48 0.00	17.09 -0.38 0.00	22.11 -0.66 0.00
MARSH_HILL_WT_PWR 323713	25.28 0.77 -6.92	24.34 0.90 -5.84	24.11 0.94 -5.34	24.07 1.00 -5.26	24.83 1.00 -4.95	25.77 1.03 -5.24	27.28 1.00 -6.18	29.63 0.79 -6.77	35.83 0.67 -4.83	35.58 0.61 -4.52	37.31 0.29 -4.88	28.63 0.16 -8.25	27.16 0.19 -8.40	25.62 -0.02 -8.14	25.10 -0.10 -7.71	25.09 0.07 -7.53	26.29 -0.16 -9.01	27.02 0.12 -9.38	32.94 0.14 -9.13	37.26 0.08 -10.16	39.01 0.00 -8.77	33.78 0.13 -6.96	26.47 0.05 -8.94	29.84 0.52 -6.54
MG_INDUSTRY___DRP 24185	54.45 0.90 -35.97	48.83 0.86 -30.36	46.44 0.86 -27.77	46.03 0.87 -27.34	45.52 0.92 -25.72	47.73 0.99 -27.24	53.22 1.00 -32.12	58.28 1.02 -35.19	56.95 1.52 -25.10	55.46 1.52 -23.49	59.05 1.54 -25.36	64.07 0.97 -42.87	63.13 0.91 -43.64	60.61 0.82 -42.30	58.36 0.81 -40.06	57.40 0.81 -39.10	65.08 0.84 -46.80	67.13 0.86 -48.76	72.15 1.07 -47.42	81.04 1.24 -52.77	77.21 1.39 -45.58	64.11 1.25 -36.17	64.79 0.82 -46.49	57.82 1.03 -34.02
MID___OSWEGATCHIE_HYD 23849	17.41 -0.79 -0.62	17.32 -0.81 -0.52	17.49 -0.80 -0.48	17.46 -0.82 -0.47	18.49 -0.83 -0.44	19.13 -0.84 -0.47	19.80 -0.84 -0.55	21.94 -0.73 -0.61	29.80 -0.97 -0.43	29.97 -0.88 -0.40	31.62 -0.96 -0.44	20.27 -0.69 -0.74	18.71 -0.61 -0.75	17.65 -0.58 -0.73	17.66 -0.52 -0.69	17.59 -0.59 -0.69	17.77 -0.51 -0.83	17.84 -0.51 -0.84	23.80 -0.69 -0.82	27.26 -0.67 -0.91	30.41 -0.60 -0.79	26.78 -0.53 -0.62	17.90 -0.38 -0.80	22.75 -0.61 -0.59
MID___RAQUETTE_HYD 23851	16.21 -1.37 0.00	16.25 -1.36 0.00	16.43 -1.39 0.00	16.40 -1.41 0.00	17.44 -1.44 0.00	18.05 -1.44 0.00	18.65 -1.45 0.00	20.61 -1.46 0.00	28.43 -1.91 0.00	28.56 -1.89 0.00	30.22 -1.93 0.00	18.97 -1.25 0.00	17.42 -1.15 0.00	16.46 -1.03 0.00	16.50 -1.00 0.00	16.41 -1.08 0.00	16.48 -0.96 0.00	16.50 -1.02 0.00	22.32 -1.35 0.00	25.65 -1.38 0.00	28.78 -1.45 0.00	25.35 -1.33 0.00	16.59 -0.89 0.00	21.43 -1.34 0.00
MILLIKEN___1 23584	24.92 0.77 -6.56	23.91 0.77 -5.54	23.72 0.84 -5.07	23.64 0.84 -4.99	24.42 0.85 -4.69	25.32 0.86 -4.97	26.84 0.88 -5.86	29.43 0.95 -6.42	36.10 1.18 -4.58	35.89 1.16 -4.28	37.80 1.03 -4.63	28.65 0.61 -7.82	27.11 0.58 -7.96	25.68 0.47 -7.71	25.35 0.54 -7.31	25.19 0.56 -7.13	26.54 0.56 -8.54	27.09 0.68 -8.89	33.21 0.90 -8.65	37.62 0.97 -9.62	39.67 1.12 -8.31	34.30 1.01 -6.60	26.56 0.61 -8.47	29.86 0.89 -6.20
MILLIKEN___2 23585	24.92 0.77 -6.56	23.91 0.77 -5.54	23.72 0.84 -5.07	23.64 0.84 -4.99	24.42 0.85 -4.69	25.32 0.86 -4.97	26.84 0.88 -5.86	29.43 0.95 -6.42	36.10 1.18 -4.58	35.89 1.16 -4.28	37.80 1.03 -4.63	28.65 0.61 -7.82	27.11 0.58 -7.96	25.68 0.47 -7.71	25.35 0.54 -7.31	25.19 0.56 -7.13	26.54 0.56 -8.54	27.09 0.68 -8.89	33.21 0.90 -8.65	37.62 0.97 -9.62	39.67 1.12 -8.31	34.30 1.01 -6.60	26.56 0.61 -8.47	29.86 0.89 -6.20
MILLIKEN___DIESEL 23629	24.92 0.77 -6.56	23.91 0.77 -5.54	23.72 0.84 -5.07	23.64 0.84 -4.99	24.42 0.85 -4.69	25.32 0.86 -4.97	26.84 0.88 -5.86	29.43 0.95 -6.42	36.10 1.18 -4.58	35.89 1.16 -4.28	37.80 1.03 -4.63	28.65 0.61 -7.82	27.11 0.58 -7.96	25.68 0.47 -7.71	25.35 0.54 -7.31	25.19 0.56 -7.13	26.54 0.56 -8.54	27.09 0.68 -8.89	33.21 0.90 -8.65	37.62 0.97 -9.62	39.67 1.12 -8.31	34.30 1.01 -6.60	26.56 0.61 -8.47	29.86 0.89 -6.20
MILLSEAT___LFGE 323607	23.06 0.33 -5.14	22.33 0.39 -4.34	22.25 0.46 -3.97	22.24 0.52 -3.91	22.99 0.43 -3.68	23.88 0.49 -3.89	25.09 0.40 -4.59	27.09 0.00 -5.03	33.65 -0.27 -3.59	33.65 -0.15 -3.36	35.35 -0.42 -3.62	26.11 -0.24 -6.13	24.61 -0.20 -6.24	23.14 -0.40 -6.04	22.78 -0.44 -5.72	22.65 -0.44 -5.59	23.48 -0.64 -6.69	24.11 -0.37 -6.97	29.92 -0.52 -6.78	33.84 -0.73 -7.54	35.72 -1.03 -6.51	31.08 -0.77 -5.17	23.60 -0.52 -6.64	27.68 0.05 -4.86
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	48.48 1.25 -29.65	43.95 1.32 -25.03	42.05 1.34 -22.89	41.67 1.32 -22.54	41.44 1.36 -21.20	43.29 1.34 -22.45	47.98 1.41 -26.48	52.69 1.61 -29.01	53.33 2.30 -20.69	52.12 2.31 -19.36	55.62 2.57 -20.91	57.24 1.68 -35.34	56.04 1.49 -35.98	53.80 1.43 -34.87	51.92 1.40 -33.02	51.14 1.42 -32.23	57.38 1.36 -38.58	59.09 1.38 -40.19	64.76 2.01 -39.09	72.74 2.22 -43.50	70.26 2.45 -37.58	58.50 2.00 -29.82	57.54 1.24 -38.82	52.73 1.55 -28.41
MODEL_CITY_ENERGY 24167	22.99 -0.07 -5.48	22.19 -0.04 -4.63	22.10 0.05 -4.23	22.09 0.11 -4.17	22.80 0.00 -3.92	23.65 0.00 -4.15	24.83 -0.16 -4.89	26.74 -0.68 -5.36	32.92 -1.25 -3.82	32.90 -1.13 -3.58	34.53 -1.48 -3.86	25.87 -0.89 -6.53	24.45 -0.78 -6.65	23.07 -0.87 -6.45	22.65 -0.95 -6.10	22.54 -0.91 -5.96	23.37 -1.20 -7.13	24.00 -0.95 -7.43	29.54 -1.35 -7.23	33.36 -1.70 -8.04	35.06 -2.12 -6.95	30.49 -1.71 -5.51	23.44 -1.12 -7.08	27.32 -0.64 -5.18
MODERN_LFGE___ 323580	22.99 -0.07 -5.48	22.19 -0.04 -4.63	22.10 0.05 -4.23	22.09 0.11 -4.17	22.80 0.00 -3.92	23.65 0.00 -4.15	24.83 -0.16 -4.89	26.74 -0.68 -5.36	32.92 -1.25 -3.82	32.90 -1.13 -3.58	34.53 -1.48 -3.86	25.87 -0.89 -6.53	24.45 -0.78 -6.65	23.07 -0.87 -6.45	22.65 -0.95 -6.10	22.54 -0.91 -5.96	23.37 -1.20 -7.13	24.00 -0.95 -7.43	29.54 -1.35 -7.23	33.36 -1.70 -8.04	35.06 -2.12 -6.95	30.49 -1.71 -5.51	23.44 -1.12 -7.08	27.32 -0.64 -5.18
MOHAWK_PAPER___DRP 24187	59.19 0.81 -40.79	52.81 0.77 -34.44	50.08 0.77 -31.50	49.59 0.77 -31.01	48.88 0.83 -29.17	51.33 0.94 -30.89	57.49 0.96 -36.43	62.89 0.91 -39.92	60.26 1.46 -28.46	58.58 1.49 -26.64	62.32 1.41 -28.77	69.74 0.89 -48.63	68.91 0.84 -49.50	66.19 0.72 -47.97	63.67 0.73 -45.44	62.58 0.73 -44.35	71.31 0.79 -53.08	73.64 0.82 -55.30	78.46 1.02 -53.78	88.06 1.19 -59.85	83.23 1.30 -51.70	68.91 1.20 -41.02	70.84 0.72 -52.64	62.16 0.87 -38.52
MONGAUP___HYD 23641	47.24 1.16 -28.50	42.86 1.20 -24.06	41.04 1.21 -22.01	40.67 1.19 -21.67	40.51 1.25 -20.38	42.33 1.25 -21.58	46.87 1.33 -25.45	51.45 1.50 -27.89	52.38 2.15 -19.89	51.19 2.13 -18.61	54.52 2.28 -20.10	55.57 1.38 -33.97	54.36 1.21 -34.58	52.18 1.17 -33.52	50.36 1.12 -31.74	49.61 1.14 -30.98	55.68 1.15 -37.08	57.36 1.21 -38.64	62.90 1.66 -37.57	70.73 1.89 -41.81	68.50 2.15 -36.12	57.21 1.87 -28.66	55.78 1.14 -37.17	51.41 1.44 -27.20
MONTAUK___DIESEL 23721	50.68 2.16 -30.93	44.99 2.25 -25.13	43.00 2.19 -22.99	42.58 2.14 -22.63	42.49 2.32 -21.29	44.42 2.38 -22.55	55.12 2.53 -32.50	56.09 2.96 -31.07	56.14 4.00 -21.80	58.71 4.02 -24.24	66.54 3.86 -30.54	59.52 2.49 -36.81	51.77 2.25 -30.95	49.60 2.12 -29.99	43.11 2.08 -23.54	51.07 2.08 -31.49	55.66 2.09 -36.12	66.31 2.12 -46.68	67.55 3.12 -40.76	72.36 3.41 -41.93	71.24 3.87 -37.13	69.04 3.20 -39.16	63.44 2.06 -43.90	53.87 2.60 -28.50

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	48.70 1.35 -29.77	44.14 1.41 -25.13	42.23 1.43 -22.98	41.85 1.41 -22.63	41.62 1.45 -21.29	43.48 1.44 -22.54	48.19 1.51 -26.58	52.94 1.74 -29.13	53.60 2.49 -20.77	52.42 2.53 -19.44	55.93 2.80 -20.99	57.49 1.78 -35.48	56.31 1.62 -36.12	54.06 1.56 -35.01	52.17 1.52 -33.16	51.38 1.52 -32.36	57.64 1.47 -38.73	59.34 1.47 -40.36	65.06 2.15 -39.25	73.05 2.35 -43.67	70.56 2.60 -37.73	58.78 2.16 -29.94	57.77 1.35 -38.94	52.96 1.69 -28.50
MUNSVILLE_WIND_PWR 323609	29.05 1.53 -9.94	27.51 1.51 -8.39	27.17 1.67 -7.67	26.97 1.60 -7.56	27.65 1.66 -7.11	28.78 1.76 -7.53	30.76 1.79 -8.88	34.02 2.23 -9.73	40.03 2.76 -6.94	39.83 2.89 -6.49	41.95 2.80 -7.01	33.77 1.70 -11.85	32.20 1.56 -12.06	30.34 1.15 -11.69	29.89 1.33 -11.07	29.67 1.37 -10.81	31.74 1.36 -12.93	32.60 1.61 -13.47	38.83 2.06 -13.10	44.01 2.40 -14.58	45.73 2.90 -12.60	39.22 2.54 -10.00	31.87 1.55 -12.84	34.29 2.12 -9.40
N SALMON___HYD 24042	16.58 -1.00 0.00	16.63 -0.97 0.00	16.80 -1.01 0.00	16.82 -1.00 0.00	17.94 -0.94 0.00	18.58 -0.92 0.00	19.27 -0.82 0.00	21.23 -0.84 0.00	29.37 -0.97 0.00	29.45 -1.00 0.00	31.15 -1.00 0.00	19.59 -0.63 0.00	18.02 -0.56 0.00	17.02 -0.47 0.00	17.02 -0.47 0.00	16.95 -0.54 0.00	17.04 -0.40 0.00	17.07 -0.44 0.00	23.17 -0.50 0.00	26.62 -0.40 0.00	29.87 -0.36 0.00	26.23 -0.45 0.00	17.13 -0.35 0.00	22.14 -0.64 0.00
N.E_GEN_SANDY PD 24062	51.58 0.93 -33.07	46.54 1.02 -27.92	44.42 1.07 -25.53	44.04 1.09 -25.14	43.64 1.11 -23.65	45.69 1.15 -25.04	50.75 1.12 -29.53	55.79 1.26 -32.47	55.00 1.70 -22.96	54.55 1.67 -22.43	56.59 1.96 -22.49	58.78 1.27 -37.28	54.15 1.13 -34.44	53.60 1.09 -35.02	53.01 1.07 -34.45	54.53 1.09 -35.95	55.00 1.05 -36.51	62.60 1.03 -44.06	68.80 1.54 -43.60	74.70 1.62 -46.05	66.39 1.78 -34.37	58.44 1.49 -30.26	54.51 0.93 -36.11	55.40 1.18 -31.44
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	48.06 1.23 -29.25	43.58 1.28 -24.69	41.70 1.30 -22.59	41.33 1.28 -22.24	41.14 1.34 -20.92	42.98 1.33 -22.15	47.58 1.37 -26.12	52.25 1.57 -28.62	52.96 2.21 -20.41	51.80 2.25 -19.10	55.25 2.48 -20.63	56.67 1.58 -34.87	55.48 1.41 -35.49	53.26 1.37 -34.40	51.42 1.35 -32.58	50.64 1.35 -31.80	56.79 1.29 -38.06	58.48 1.31 -39.66	64.15 1.92 -38.56	72.07 2.13 -42.91	69.66 2.36 -37.07	58.02 1.92 -29.42	56.89 1.19 -38.23	52.25 1.50 -27.97
NARROWS_GT1_1 24228	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
NARROWS_GT1_2 24229	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
NARROWS_GT1_3 24230	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
NARROWS_GT1_4 24231	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
NARROWS_GT1_5 24232	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
NARROWS_GT1_6 24233	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
NARROWS_GT1_7 24234	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
NARROWS_GT1_8 24235	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
NARROWS_GT2_1 24236	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
NARROWS_GT2_2 24237	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50

NARROWS_GT2_3 24238	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
NARROWS_GT2_4 24239	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
NARROWS_GT2_5 24240	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
NARROWS_GT2_6 24241	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
NARROWS_GT2_7 24242	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
NARROWS_GT2_8 24243	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	51.78 1.27 -32.93	46.65 1.25 -27.80	44.51 1.27 -25.42	44.13 1.28 -25.03	43.79 1.36 -23.55	45.82 1.38 -24.94	50.97 1.47 -29.41	55.81 1.52 -32.22	55.47 2.15 -22.98	54.08 2.13 -21.50	57.55 2.19 -23.22	60.77 1.30 -39.25	59.70 1.17 -39.96	57.32 1.10 -38.72	55.31 1.14 -36.68	54.41 1.12 -35.80	61.42 1.13 -42.85	63.34 1.19 -44.64	68.73 1.66 -43.41	77.31 1.97 -48.31	74.29 2.33 -41.73	61.72 1.92 -33.11	61.35 1.22 -42.64	55.53 1.55 -31.21
NEG CAPITAL___MECHNVIL 23645	61.56 1.30 -42.68	54.86 1.23 -36.03	52.00 1.23 -32.95	51.52 1.26 -32.45	50.78 1.38 -30.52	53.28 1.46 -32.32	59.67 1.47 -38.11	65.35 1.52 -41.76	62.45 2.34 -29.78	60.67 2.34 -27.87	64.27 2.03 -30.10	72.35 1.25 -50.88	71.50 1.13 -51.79	68.70 1.01 -50.19	66.03 1.00 -47.54	64.91 1.01 -46.40	74.06 1.08 -55.53	76.46 1.09 -57.86	81.35 1.42 -56.27	91.32 1.68 -62.61	86.17 1.84 -54.09	71.31 1.71 -42.92	73.58 1.01 -55.09	64.32 1.23 -40.31
NEG CENTRAL_HIGH_ACRES 23767	21.49 -0.02 -3.92	20.91 0.00 -3.31	20.90 0.05 -3.03	20.85 0.05 -2.98	21.68 0.00 -2.80	22.52 0.06 -2.97	23.65 0.06 -3.50	25.81 -0.09 -3.84	32.86 -0.21 -2.74	32.86 -0.15 -2.56	34.65 -0.26 -2.76	24.73 -0.16 -4.67	23.18 -0.15 -4.76	21.90 -0.21 -4.61	21.63 -0.23 -4.37	21.55 -0.21 -4.26	22.25 -0.30 -5.10	22.63 -0.19 -5.31	28.60 -0.24 -5.17	32.45 -0.32 -5.75	34.75 -0.45 -4.97	30.31 -0.32 -3.94	22.28 -0.26 -5.07	26.37 -0.11 -3.71
NEG CENTRAL___DRP 24199	22.39 0.47 -4.33	21.77 0.51 -3.65	21.73 0.57 -3.34	21.69 0.59 -3.29	22.54 0.57 -3.10	23.36 0.58 -3.28	24.54 0.58 -3.87	26.85 0.55 -4.24	33.96 0.61 -3.02	33.89 0.61 -2.83	35.68 0.48 -3.05	25.69 0.30 -5.16	24.09 0.26 -5.25	22.80 0.21 -5.09	22.49 0.17 -4.82	22.39 0.19 -4.71	23.29 0.21 -5.63	23.73 0.35 -5.87	29.82 0.45 -5.71	33.81 0.43 -6.35	36.17 0.45 -5.49	31.52 0.48 -4.35	23.32 0.24 -5.59	27.35 0.48 -4.09
NEG CENTRAL___INDECK 23768	24.37 1.00 -5.78	23.56 1.07 -4.88	23.42 1.14 -4.47	23.37 1.16 -4.40	24.17 1.15 -4.14	25.10 1.23 -4.38	26.50 1.25 -5.16	28.85 1.12 -5.66	35.65 1.27 -4.04	35.51 1.28 -3.78	37.44 1.22 -4.08	27.93 0.81 -6.89	26.26 0.67 -7.02	24.70 0.40 -6.80	24.32 0.38 -6.44	24.38 0.60 -6.29	25.35 0.38 -7.53	25.97 0.61 -7.84	32.17 0.88 -7.62	36.43 0.92 -8.48	38.50 0.94 -7.33	33.44 0.93 -5.82	25.51 0.56 -7.47	29.36 1.12 -5.47
NEG CENTRAL___SENECA 23627	22.94 0.56 -4.79	22.25 0.60 -4.05	22.18 0.66 -3.70	22.13 0.68 -3.65	22.99 0.68 -3.43	23.83 0.70 -3.63	25.08 0.70 -4.28	27.37 0.62 -4.69	34.35 0.67 -3.35	34.22 0.64 -3.13	36.01 0.48 -3.38	26.26 0.32 -5.72	24.67 0.28 -5.82	23.34 0.21 -5.64	22.99 0.16 -5.34	22.90 0.19 -5.21	23.87 0.19 -6.24	24.40 0.38 -6.50	30.49 0.50 -6.32	34.55 0.49 -7.03	36.79 0.48 -6.08	32.01 0.51 -4.82	23.94 0.26 -6.19	27.85 0.55 -4.53
NEG CENTRAL___STATE_STREET 24147	22.47 0.67 -4.22	21.83 0.67 -3.56	21.80 0.73 -3.25	21.75 0.73 -3.20	22.61 0.72 -3.01	23.45 0.76 -3.19	24.64 0.78 -3.76	27.01 0.82 -4.12	34.37 1.09 -2.94	34.30 1.09 -2.75	36.18 1.06 -2.97	25.87 0.63 -5.03	24.27 0.58 -5.12	22.92 0.47 -4.96	22.68 0.49 -4.70	22.59 0.51 -4.58	23.43 0.51 -5.49	23.84 0.61 -5.71	30.00 0.78 -5.56	33.99 0.78 -6.18	36.51 0.94 -5.34	31.83 0.91 -4.24	23.45 0.52 -5.45	27.51 0.75 -3.99
NEG MILLWOOD___DRP 24198	49.38 1.39 -30.40	44.72 1.44 -25.67	42.74 1.44 -23.48	42.37 1.44 -23.12	42.11 1.49 -21.74	43.99 1.46 -23.03	48.76 1.51 -27.15	53.54 1.72 -29.75	53.98 2.43 -21.22	52.74 2.44 -19.86	56.38 2.80 -21.44	58.35 1.88 -36.25	57.10 1.63 -36.90	54.83 1.58 -35.76	52.90 1.54 -33.87	52.09 1.54 -33.05	58.51 1.50 -39.56	60.29 1.56 -41.22	66.00 2.25 -40.09	74.31 2.68 -44.61	71.55 2.78 -38.53	59.53 2.27 -30.58	58.54 1.40 -39.66	53.53 1.73 -29.02
NEG NORTH_FLCN_SEA 23793	16.67 -0.92 0.00	16.72 -0.88 0.00	16.91 -0.91 0.00	16.89 -0.93 0.00	18.09 -0.79 0.00	18.74 -0.76 0.00	19.43 -0.66 0.00	21.38 -0.68 0.00	29.61 -0.73 0.00	29.72 -0.73 0.00	31.47 -0.68 0.00	19.84 -0.38 0.00	18.26 -0.32 0.00	17.20 -0.30 0.00	17.20 -0.30 0.00	17.11 -0.38 0.00	17.21 -0.23 0.00	17.23 -0.28 0.00	23.38 -0.28 0.00	26.89 -0.13 0.00	30.20 -0.03 0.00	26.53 -0.16 0.00	17.29 -0.19 0.00	22.39 -0.39 0.00

NEG NORTH_KES_CHATEGAY 23792	16.51 -1.07 0.00	16.56 -1.04 0.00	16.75 -1.07 0.00	16.73 -1.09 0.00	17.90 -0.98 0.00	18.52 -0.97 0.00	19.23 -0.86 0.00	21.16 -0.91 0.00	29.31 -1.03 0.00	29.38 -1.07 0.00	31.11 -1.03 0.00	19.59 -0.63 0.00	18.02 -0.56 0.00	17.01 -0.49 0.00	17.01 -0.49 0.00	16.93 -0.56 0.00	17.02 -0.42 0.00	17.04 -0.47 0.00	23.12 -0.54 0.00	26.57 -0.46 0.00	29.81 -0.42 0.00	26.18 -0.51 0.00	17.08 -0.40 0.00	22.11 -0.66 0.00
NEG NORTH___ALICE_FALLS 23915	16.67 -0.92 0.00	16.74 -0.86 0.00	16.91 -0.91 0.00	16.89 -0.93 0.00	18.07 -0.81 0.00	18.74 -0.76 0.00	19.45 -0.64 0.00	21.40 -0.66 0.00	29.64 -0.70 0.00	29.72 -0.73 0.00	31.47 -0.68 0.00	19.84 -0.38 0.00	18.24 -0.33 0.00	17.18 -0.31 0.00	17.18 -0.31 0.00	17.09 -0.40 0.00	17.21 -0.23 0.00	17.25 -0.26 0.00	23.41 -0.26 0.00	26.92 -0.11 0.00	30.23 0.00 0.00	26.53 -0.16 0.00	17.29 -0.19 0.00	22.37 -0.41 0.00
NEG NORTH___LWR_SARANAC 23913	16.67 -0.92 0.00	16.74 -0.86 0.00	16.91 -0.91 0.00	16.89 -0.93 0.00	18.07 -0.81 0.00	18.74 -0.76 0.00	19.45 -0.64 0.00	21.40 -0.66 0.00	29.64 -0.70 0.00	29.72 -0.73 0.00	31.47 -0.68 0.00	19.84 -0.38 0.00	18.24 -0.33 0.00	17.18 -0.31 0.00	17.18 -0.31 0.00	17.09 -0.40 0.00	17.21 -0.23 0.00	17.25 -0.26 0.00	23.41 -0.26 0.00	26.92 -0.11 0.00	30.23 0.00 0.00	26.53 -0.16 0.00	17.29 -0.19 0.00	22.37 -0.41 0.00
NEG NORTH___PLATTSBURG 23628	16.67 -0.92 0.00	16.74 -0.86 0.00	16.91 -0.91 0.00	16.89 -0.93 0.00	18.07 -0.81 0.00	18.74 -0.76 0.00	19.45 -0.64 0.00	21.40 -0.66 0.00	29.64 -0.70 0.00	29.72 -0.73 0.00	31.47 -0.68 0.00	19.84 -0.38 0.00	18.24 -0.33 0.00	17.18 -0.31 0.00	17.18 -0.31 0.00	17.09 -0.40 0.00	17.21 -0.23 0.00	17.25 -0.26 0.00	23.41 -0.26 0.00	26.92 -0.11 0.00	30.23 0.00 0.00	26.53 -0.16 0.00	17.29 -0.19 0.00	22.37 -0.41 0.00
NEG WEST_LEA_LOCKPORT 23791	23.12 0.12 -5.41	22.33 0.16 -4.57	22.25 0.25 -4.18	22.25 0.32 -4.12	22.94 0.19 -3.87	23.81 0.21 -4.10	25.01 0.08 -4.83	26.96 -0.40 -5.30	33.23 -0.88 -3.78	33.22 -0.76 -3.53	34.87 -1.09 -3.82	26.03 -0.65 -6.45	24.59 -0.56 -6.57	23.18 -0.68 -6.37	22.77 -0.75 -6.03	22.66 -0.72 -5.88	23.47 -1.01 -7.04	24.10 -0.75 -7.34	29.74 -1.06 -7.14	33.59 -1.38 -7.94	35.34 -1.75 -6.86	30.74 -1.39 -5.44	23.55 -0.93 -7.00	27.51 -0.39 -5.12
NEG WEST___LANCASTR 23811	24.38 0.55 -6.25	23.50 0.62 -5.28	23.36 0.71 -4.83	23.35 0.78 -4.75	24.03 0.68 -4.47	24.93 0.70 -4.73	26.26 0.58 -5.58	28.45 0.27 -6.12	34.73 0.03 -4.36	34.65 0.12 -4.08	36.33 -0.22 -4.41	27.57 -0.10 -7.45	26.07 -0.09 -7.58	24.60 -0.24 -7.35	24.14 -0.31 -6.96	24.05 -0.24 -6.80	24.98 -0.59 -8.13	25.69 -0.30 -8.47	31.46 -0.45 -8.24	35.52 -0.67 -9.17	37.22 -0.94 -7.92	32.28 -0.69 -6.29	25.03 -0.47 -8.02	28.71 0.07 -5.87
NEG_PENN_ALLEGHNY 23528	28.56 0.58 -10.39	26.99 0.62 -8.77	26.50 0.66 -8.02	26.39 0.68 -7.90	26.99 0.68 -7.43	28.03 0.66 -7.87	30.02 0.64 -9.28	32.85 0.62 -10.17	38.32 0.73 -7.25	38.00 0.76 -6.79	40.15 0.68 -7.33	33.04 0.43 -12.39	31.54 0.35 -12.61	30.00 0.28 -12.22	29.35 0.28 -11.58	29.13 0.33 -11.30	31.21 0.24 -13.52	31.95 0.35 -14.09	37.84 0.47 -13.70	42.76 0.49 -15.25	43.89 0.48 -13.17	37.62 0.48 -10.45	31.20 0.30 -13.42	33.14 0.55 -9.82
NEG___GEN_MONROE 24207	22.01 0.32 -4.11	21.46 0.39 -3.47	21.53 0.53 -3.18	21.51 0.57 -3.13	22.35 0.53 -2.94	23.10 0.49 -3.11	24.13 0.36 -3.67	26.29 0.20 -4.02	33.39 0.18 -2.87	33.44 0.30 -2.69	35.17 0.13 -2.90	25.16 0.04 -4.90	23.62 0.06 -4.99	22.28 -0.05 -4.84	21.99 -0.09 -4.58	21.90 -0.07 -4.47	22.55 -0.24 -5.35	22.97 -0.12 -5.57	28.90 -0.19 -5.42	32.87 -0.19 -6.03	35.05 -0.39 -5.21	30.55 -0.27 -4.14	22.63 -0.16 -5.31	26.94 0.27 -3.89
NEPA___ENERGY 23901	24.41 0.55 -6.28	23.50 0.60 -5.30	23.36 0.69 -4.85	23.37 0.78 -4.77	24.05 0.68 -4.49	24.91 0.66 -4.75	26.26 0.56 -5.61	28.41 0.20 -6.14	34.66 -0.06 -4.38	34.55 0.00 -4.10	36.22 -0.35 -4.43	27.52 -0.18 -7.48	26.02 -0.17 -7.62	24.58 -0.30 -7.38	24.12 -0.37 -6.99	24.02 -0.30 -6.82	24.98 -0.63 -8.17	25.69 -0.33 -8.51	31.42 -0.52 -8.28	35.48 -0.76 -9.21	37.13 -1.06 -7.95	32.22 -0.77 -6.31	25.06 -0.52 -8.11	28.69 -0.02 -5.94
NEVERSINK___HYD 23608	47.36 1.21 -28.56	42.97 1.25 -24.12	41.17 1.30 -22.06	40.81 1.28 -21.72	40.63 1.32 -20.43	42.44 1.31 -21.63	46.97 1.37 -25.51	51.58 1.57 -27.95	52.46 2.19 -19.93	51.36 2.25 -18.65	54.76 2.48 -20.14	55.79 1.52 -34.05	54.57 1.34 -34.66	52.38 1.29 -33.59	50.59 1.28 -31.82	49.79 1.24 -31.05	55.80 1.19 -37.17	57.50 1.26 -38.73	63.17 1.85 -37.66	71.04 2.11 -41.91	68.86 2.42 -36.20	57.36 1.95 -28.73	55.81 1.22 -37.11	51.53 1.59 -27.16
NEWTON___FALLS_HYD 23847	17.41 -0.79 -0.62	17.32 -0.81 -0.52	17.49 -0.80 -0.48	17.46 -0.82 -0.47	18.49 -0.83 -0.44	19.13 -0.84 -0.47	19.80 -0.84 -0.55	21.94 -0.73 -0.61	29.80 -0.97 -0.43	29.97 -0.88 -0.40	31.62 -0.96 -0.44	20.27 -0.69 -0.74	18.71 -0.61 -0.75	17.65 -0.58 -0.73	17.66 -0.52 -0.69	17.59 -0.59 -0.69	17.77 -0.51 -0.83	17.84 -0.51 -0.84	23.80 -0.69 -0.82	27.26 -0.67 -0.91	30.41 -0.60 -0.79	26.78 -0.53 -0.62	17.90 -0.38 -0.80	22.75 -0.61 -0.59
NIAGARA_115E_LBMP 323715	22.94 -0.18 -5.54	22.13 -0.14 -4.67	22.04 -0.05 -4.27	22.02 0.00 -4.21	22.73 -0.11 -3.96	23.57 -0.12 -4.19	24.74 -0.30 -4.94	26.64 -0.84 -5.42	32.74 -1.46 -3.86	32.73 -1.34 -3.62	34.31 -1.74 -3.90	25.77 -1.05 -6.60	24.38 -0.91 -6.72	23.01 -1.00 -6.51	22.61 -1.05 -6.17	22.48 -1.03 -6.02	23.32 -1.33 -7.20	23.95 -1.07 -7.50	29.45 -1.52 -7.30	33.23 -1.92 -8.12	34.89 -2.36 -7.02	30.33 -1.92 -5.57	23.37 -1.26 -7.16	27.21 -0.80 -5.24
NIAGARA_115W_LBMP 323714	22.84 -0.23 -5.49	22.04 -0.19 -4.63	21.94 -0.11 -4.23	21.93 -0.05 -4.17	22.61 -0.19 -3.92	23.45 -0.19 -4.15	24.63 -0.36 -4.90	26.53 -0.91 -5.37	32.55 -1.61 -3.82	32.54 -1.49 -3.58	34.14 -1.87 -3.86	25.66 -1.11 -6.55	24.25 -0.98 -6.66	22.90 -1.05 -6.46	22.49 -1.12 -6.12	22.38 -1.08 -5.97	23.21 -1.38 -7.15	23.82 -1.14 -7.45	29.30 -1.61 -7.24	33.09 -2.00 -8.06	34.75 -2.45 -6.96	30.20 -2.00 -5.52	23.27 -1.31 -7.10	27.10 -0.87 -5.19
NIAGARA_230_LBMP 323716	23.07 -0.02 -5.51	22.27 0.02 -4.65	22.18 0.11 -4.25	22.16 0.16 -4.19	22.84 0.02 -3.94	23.71 0.04 -4.17	24.89 -0.12 -4.92	26.81 -0.64 -5.39	32.94 -1.25 -3.84	32.92 -1.13 -3.60	34.55 -1.48 -3.88	25.92 -0.87 -6.57	24.50 -0.76 -6.68	23.12 -0.86 -6.48	22.72 -0.91 -6.14	22.63 -0.86 -5.99	23.44 -1.17 -7.17	24.05 -0.93 -7.47	29.60 -1.32 -7.26	33.43 -1.68 -8.08	35.13 -2.09 -6.98	30.54 -1.68 -5.54	23.51 -1.08 -7.12	27.39 -0.59 -5.21
NIAGARA____ 23760	22.92 -0.18 -5.52	22.12 -0.14 -4.66	22.01 -0.07 -4.26	22.01 0.00 -4.19	22.71 -0.11 -3.94	23.54 -0.14 -4.18	24.74 -0.28 -4.93	26.69 -0.77 -5.40	32.79 -1.40 -3.85	32.77 -1.28 -3.60	34.39 -1.64 -3.89	25.80 -0.99 -6.57	24.39 -0.87 -6.69	23.02 -0.96 -6.49	22.62 -1.02 -6.14	22.51 -0.98 -5.99	23.36 -1.26 -7.18	23.97 -1.02 -7.48	29.49 -1.44 -7.27	33.30 -1.81 -8.09	34.99 -2.24 -6.99	30.39 -1.84 -5.54	23.42 -1.19 -7.13	27.19 -0.80 -5.22

NINE_MILE_1 23575	19.76 -0.02 -2.20	19.44 -0.02 -1.85	19.51 0.00 -1.70	19.48 0.00 -1.67	20.45 0.00 -1.57	21.14 -0.02 -1.66	22.03 -0.02 -1.96	24.15 -0.07 -2.15	31.75 -0.12 -1.53	31.79 -0.09 -1.43	33.56 -0.13 -1.55	22.74 -0.10 -2.62	21.15 -0.09 -2.66	19.96 -0.12 -2.58	19.84 -0.10 -2.45	19.78 -0.10 -2.39	20.18 -0.12 -2.86	20.40 -0.09 -2.98	26.44 -0.12 -2.89	30.08 -0.16 -3.22	32.84 -0.18 -2.78	28.76 -0.13 -2.21	20.21 -0.10 -2.84	24.78 -0.07 -2.08
NINE_MILE_2 23744	19.76 -0.02 -2.19	19.44 -0.02 -1.85	19.53 0.02 -1.69	19.50 0.02 -1.67	20.45 0.00 -1.57	21.14 -0.02 -1.66	22.03 -0.02 -1.96	24.17 -0.04 -2.14	31.75 -0.12 -1.53	31.79 -0.09 -1.43	33.56 -0.13 -1.55	22.73 -0.10 -2.61	21.14 -0.09 -2.66	19.97 -0.10 -2.58	19.83 -0.10 -2.44	19.77 -0.10 -2.38	20.17 -0.12 -2.85	20.41 -0.07 -2.97	26.44 -0.12 -2.89	30.11 -0.13 -3.22	32.83 -0.18 -2.78	28.76 -0.13 -2.20	20.20 -0.10 -2.83	24.78 -0.07 -2.07
NM_CAPITAL___DRP 24208	58.54 0.79 -40.17	52.27 0.76 -33.91	49.58 0.75 -31.02	49.10 0.75 -30.54	48.42 0.81 -28.73	50.81 0.90 -30.42	56.89 0.92 -35.87	62.23 0.86 -39.31	59.73 1.37 -28.03	58.08 1.40 -26.23	61.85 1.38 -28.33	68.97 0.87 -47.88	68.13 0.82 -48.74	65.45 0.72 -47.24	62.95 0.72 -44.74	61.88 0.72 -43.67	70.47 0.77 -52.27	72.77 0.81 -54.46	77.59 0.97 -52.96	87.09 1.13 -58.93	82.38 1.24 -50.91	68.25 1.17 -40.40	70.01 0.70 -51.83	61.57 0.87 -37.93
NM_CENTRAL___DRP 24181	20.86 0.32 -2.96	20.42 0.32 -2.50	20.46 0.36 -2.28	20.42 0.36 -2.25	21.35 0.36 -2.11	22.09 0.35 -2.24	23.07 0.34 -2.64	25.31 0.35 -2.89	32.82 0.42 -2.06	32.87 0.49 -1.93	34.68 0.45 -2.08	24.01 0.26 -3.52	22.38 0.22 -3.59	21.15 0.17 -3.48	20.98 0.19 -3.29	20.92 0.21 -3.21	21.45 0.16 -3.85	21.75 0.23 -4.01	27.87 0.31 -3.90	31.69 0.33 -4.34	34.34 0.36 -3.75	30.00 0.35 -2.97	21.49 0.19 -3.82	25.91 0.34 -2.79
NM_FRONTIER___DRP 24179	22.84 -0.23 -5.49	22.04 -0.19 -4.63	21.94 -0.11 -4.23	21.93 -0.05 -4.17	22.61 -0.19 -3.92	23.45 -0.19 -4.15	24.63 -0.36 -4.90	26.53 -0.91 -5.37	32.55 -1.61 -3.82	32.54 -1.49 -3.58	34.14 -1.87 -3.86	25.66 -1.11 -6.55	24.25 -0.98 -6.66	22.90 -1.05 -6.46	22.49 -1.12 -6.12	22.38 -1.08 -5.97	23.21 -1.38 -7.15	23.82 -1.14 -7.45	29.30 -1.61 -7.24	33.09 -2.00 -8.06	34.75 -2.45 -6.96	30.20 -2.00 -5.52	23.27 -1.31 -7.10	27.10 -0.87 -5.19
NM_ST_REGIS___HYD 24053	16.28 -1.30 0.00	16.32 -1.28 0.00	16.48 -1.34 0.00	16.46 -1.35 0.00	17.52 -1.36 0.00	18.15 -1.34 0.00	18.77 -1.33 0.00	20.72 -1.35 0.00	28.61 -1.73 0.00	28.75 -1.70 0.00	30.41 -1.74 0.00	19.09 -1.13 0.00	17.55 -1.02 0.00	16.58 -0.91 0.00	16.60 -0.89 0.00	16.53 -0.96 0.00	16.61 -0.84 0.00	16.62 -0.89 0.00	22.51 -1.16 0.00	25.86 -1.16 0.00	29.02 -1.21 0.00	25.54 -1.15 0.00	16.71 -0.77 0.00	21.57 -1.21 0.00
NORTHPORT___1 23551	50.18 1.67 -30.93	44.50 1.76 -25.13	42.52 1.71 -22.99	42.14 1.69 -22.63	41.98 1.81 -21.29	43.91 1.87 -22.55	54.54 1.95 -32.50	55.36 2.23 -31.07	55.20 3.06 -21.80	56.44 3.07 -22.91	65.54 3.15 -30.25	58.37 2.02 -36.13	50.35 1.84 -29.94	48.30 1.79 -29.02	41.51 1.73 -22.28	50.59 1.72 -31.38	54.13 1.69 -34.99	65.59 1.68 -46.40	66.70 2.46 -40.57	71.29 2.57 -41.70	70.14 2.93 -36.98	67.93 2.51 -38.74	62.62 1.63 -43.52	53.34 2.07 -28.50
NORTHPORT___2 23552	50.18 1.67 -30.93	44.50 1.76 -25.13	42.52 1.71 -22.99	42.14 1.69 -22.63	41.98 1.81 -21.29	43.91 1.87 -22.55	54.54 1.95 -32.50	55.36 2.23 -31.07	55.20 3.06 -21.80	56.44 3.07 -22.91	65.54 3.15 -30.25	58.37 2.02 -36.13	50.35 1.84 -29.94	48.30 1.79 -29.02	41.51 1.73 -22.28	50.59 1.72 -31.38	54.13 1.69 -34.99	65.59 1.68 -46.40	66.70 2.46 -40.57	71.29 2.57 -41.70	70.14 2.93 -36.98	67.93 2.51 -38.74	62.62 1.63 -43.52	53.34 2.07 -28.50
NORTHPORT___3 23553	50.29 1.78 -30.93	44.57 1.83 -25.13	42.59 1.78 -22.99	42.19 1.75 -22.63	42.02 1.85 -21.29	43.93 1.89 -22.55	54.60 2.01 -32.50	55.41 2.27 -31.07	55.35 3.21 -21.80	56.30 3.14 -22.71	65.69 3.34 -30.20	58.43 2.18 -36.03	50.35 1.99 -29.79	48.26 1.89 -28.87	41.44 1.85 -22.09	50.69 1.84 -31.36	54.08 1.81 -34.82	65.69 1.82 -46.36	66.74 2.53 -40.54	71.15 2.46 -41.66	70.03 2.84 -36.96	67.92 2.56 -38.67	62.69 1.75 -43.46	53.50 2.23 -28.50
NORTHPORT___4 23650	50.29 1.78 -30.93	44.57 1.83 -25.13	42.59 1.78 -22.99	42.19 1.75 -22.63	42.02 1.85 -21.29	43.93 1.89 -22.55	54.60 2.01 -32.50	55.41 2.27 -31.07	55.35 3.21 -21.80	56.30 3.14 -22.71	65.69 3.34 -30.20	58.43 2.18 -36.03	50.35 1.99 -29.79	48.26 1.89 -28.87	41.44 1.85 -22.09	50.69 1.84 -31.36	54.08 1.81 -34.82	65.69 1.82 -46.36	66.74 2.53 -40.54	71.15 2.46 -41.66	70.03 2.84 -36.96	67.92 2.56 -38.67	62.69 1.75 -43.46	53.50 2.23 -28.50
NORTHPORT___IC 23718	50.18 1.67 -30.93	44.50 1.76 -25.13	42.52 1.71 -22.99	42.14 1.69 -22.63	41.98 1.81 -21.29	43.91 1.87 -22.55	54.54 1.95 -32.50	55.36 2.23 -31.07	55.20 3.06 -21.80	56.44 3.07 -22.91	65.54 3.15 -30.25	58.37 2.02 -36.13	50.35 1.84 -29.94	48.30 1.79 -29.02	41.51 1.73 -22.28	50.59 1.72 -31.38	54.13 1.69 -34.99	65.59 1.68 -46.40	66.70 2.46 -40.57	71.29 2.57 -41.70	70.14 2.93 -36.98	67.93 2.51 -38.74	62.62 1.63 -43.52	53.34 2.07 -28.50
NPX_GEN_1385_PROXY 323591	48.21 1.28 -29.34	44.27 1.53 -25.13	42.27 1.46 -22.99	41.87 1.43 -22.63	41.70 1.53 -21.29	43.74 1.70 -22.55	54.24 1.65 -32.50	55.10 1.85 -31.18	51.30 2.40 -18.57	52.16 2.40 -19.31	51.40 2.48 -16.78	51.30 1.60 -29.48	50.00 1.49 -29.94	48.00 1.49 -29.02	41.28 1.50 -22.28	50.24 1.37 -31.38	53.76 1.32 -34.99	57.27 1.31 -38.44	62.25 1.96 -36.62	70.20 2.00 -41.18	65.10 2.33 -32.54	56.40 1.95 -27.77	53.16 1.26 -34.42	50.89 1.55 -26.57
NPX_GEN_CSC 323557	50.13 1.62 -30.93	44.48 1.74 -25.13	42.48 1.67 -22.99	42.08 1.64 -22.63	41.96 1.79 -21.29	43.86 1.81 -22.55	54.54 1.95 -32.50	55.58 2.34 -31.18	55.15 3.13 -21.69	58.56 3.07 -25.04	64.58 2.73 -29.70	58.79 1.78 -36.79	51.09 1.60 -30.92	49.00 1.54 -29.96	42.49 1.49 -23.51	50.47 1.49 -31.49	55.04 1.50 -36.10	65.67 1.49 -46.67	66.67 2.25 -40.75	71.32 2.38 -41.92	70.09 2.72 -37.13	68.08 2.24 -39.15	62.82 1.45 -43.89	53.09 1.82 -28.50
NSINS_S_GLNS_FALLS 23858	62.25 1.42 -43.25	55.45 1.34 -36.51	52.51 1.30 -33.39	52.06 1.37 -32.88	51.30 1.49 -30.93	53.83 1.58 -32.75	60.28 1.57 -38.62	66.06 1.68 -42.32	63.15 2.64 -30.18	61.37 2.68 -28.24	64.41 1.77 -30.50	72.85 1.07 -51.55	72.02 0.97 -52.48	69.19 0.84 -50.86	66.52 0.86 -48.17	65.37 0.86 -47.02	74.66 0.94 -56.27	77.07 0.93 -58.63	81.84 1.16 -57.02	91.91 1.43 -63.45	86.62 1.57 -54.81	71.70 1.52 -43.49	74.15 0.86 -55.82	64.60 0.98 -40.85
NUCOR_STEEL___DRP 24197	22.19 0.56 -4.04	21.58 0.56 -3.41	21.56 0.62 -3.12	21.51 0.62 -3.07	22.37 0.60 -2.89	23.20 0.64 -3.06	24.37 0.66 -3.61	26.71 0.68 -3.96	34.07 0.91 -2.82	33.97 0.88 -2.64	35.86 0.87 -2.85	25.53 0.48 -4.82	23.93 0.45 -4.91	22.62 0.37 -4.76	22.38 0.38 -4.50	22.29 0.40 -4.40	23.09 0.38 -5.26	23.50 0.51 -5.48	29.64 0.64 -5.33	33.55 0.59 -5.93	36.12 0.76 -5.13	31.47 0.72 -4.07	23.12 0.42 -5.23	27.21 0.62 -3.82

NYISO_LBMP_REFERENCE 24008	17.58 0.00 0.00	17.60 0.00 0.00	17.82 0.00 0.00	17.81 0.00 0.00	18.88 0.00 0.00	19.50 0.00 0.00	20.09 0.00 0.00	22.07 0.00 0.00	30.34 0.00 0.00	30.45 0.00 0.00	32.14 0.00 0.00	20.22 0.00 0.00	18.57 0.00 0.00	17.50 0.00 0.00	17.50 0.00 0.00	17.50 0.00 0.00	17.44 0.00 0.00	17.51 0.00 0.00	23.67 0.00 0.00	27.02 0.00 0.00	30.23 0.00 0.00	26.69 0.00 0.00	17.48 0.00 0.00	22.77 0.00 0.00
NYPA_BRENTWD____GT 24164	50.41 1.90 -30.93	44.71 1.97 -25.13	42.73 1.92 -22.99	42.33 1.89 -22.63	42.19 2.02 -21.29	44.13 2.09 -22.55	54.78 2.19 -32.50	55.65 2.51 -31.07	55.59 3.46 -21.80	59.74 3.47 -25.82	66.60 3.57 -30.89	60.13 2.28 -37.62	52.78 2.06 -32.15	50.63 1.99 -31.14	44.46 1.92 -25.04	51.03 1.91 -31.63	56.82 1.90 -37.47	66.44 1.91 -47.02	67.41 2.77 -40.98	72.17 2.95 -42.20	70.94 3.39 -37.32	69.23 2.88 -39.66	63.69 1.85 -44.36	53.64 2.37 -28.50
NYPA_GOWANUS____GT5 24156	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
NYPA_GOWANUS____GT6 24157	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50
NYPA_HARLEM__RVR__GT1 24160	48.89 1.53 -29.77	44.31 1.57 -25.14	42.45 1.64 -22.99	42.05 1.60 -22.64	41.85 1.68 -21.29	43.46 1.42 -22.54	48.10 1.43 -26.58	52.86 1.68 -29.12	53.53 2.43 -20.76	52.32 2.44 -19.43	55.86 2.73 -20.98	57.44 1.74 -35.48	56.26 1.58 -36.11	54.01 1.52 -35.00	52.11 1.47 -33.15	51.33 1.49 -32.35	57.60 1.43 -38.72	59.28 1.42 -40.35	64.96 2.06 -39.24	72.93 2.24 -43.66	70.46 2.51 -37.72	58.70 2.08 -29.93	57.72 1.31 -38.93	52.96 1.69 -28.50
NYPA_HARLEM__RVR__GT2 24161	48.89 1.53 -29.77	44.31 1.57 -25.14	42.45 1.64 -22.99	42.05 1.60 -22.64	41.85 1.68 -21.29	43.46 1.42 -22.54	48.10 1.43 -26.58	52.86 1.68 -29.12	53.53 2.43 -20.76	52.32 2.44 -19.43	55.86 2.73 -20.98	57.44 1.74 -35.48	56.26 1.58 -36.11	54.01 1.52 -35.00	52.11 1.47 -33.15	51.33 1.49 -32.35	57.60 1.43 -38.72	59.28 1.42 -40.35	64.96 2.06 -39.24	72.93 2.24 -43.66	70.46 2.51 -37.72	58.70 2.08 -29.93	57.72 1.31 -38.93	52.96 1.69 -28.50
NYPA_KENT____GT 24152	48.83 1.48 -29.77	44.25 1.51 -25.14	42.36 1.55 -22.99	41.93 1.48 -22.64	41.70 1.53 -21.29	43.46 1.42 -22.54	48.14 1.47 -26.58	52.92 1.72 -29.13	53.62 2.52 -20.77	52.41 2.53 -19.44	55.96 2.83 -20.99	57.48 1.78 -35.48	56.33 1.63 -36.12	54.06 1.56 -35.01	52.17 1.52 -33.16	51.38 1.52 -32.36	57.66 1.48 -38.73	59.34 1.47 -40.35	65.09 2.18 -39.24	73.07 2.38 -43.67	70.59 2.63 -37.73	58.78 2.16 -29.93	57.78 1.36 -38.94	53.00 1.73 -28.50
NYPA_POUCH1____GT 24155	44.38 1.30 -25.49	41.01 1.36 -22.05	39.59 1.37 -20.40	39.32 1.39 -20.12	39.59 1.43 -19.27	41.60 1.29 -20.82	45.34 1.31 -23.94	48.87 1.54 -25.26	49.06 2.28 -16.44	46.18 2.28 -13.44	47.88 2.57 -13.16	48.10 1.62 -26.26	46.23 1.49 -26.17	44.73 1.42 -25.82	44.10 1.38 -25.22	43.12 1.38 -24.24	46.09 1.34 -27.30	48.24 1.33 -29.40	52.84 2.01 -27.17	60.29 2.22 -31.04	58.74 2.45 -26.06	50.56 1.97 -21.90	48.94 1.24 -30.22	44.89 1.59 -20.52
NYPA_VERNON____GT2 24162	48.83 1.48 -29.77	44.25 1.51 -25.14	42.36 1.55 -22.99	41.96 1.51 -22.64	41.74 1.57 -21.29	43.52 1.48 -22.54	48.22 1.55 -26.58	52.98 1.79 -29.13	53.69 2.58 -20.77	52.48 2.59 -19.44	56.03 2.89 -20.99	57.54 1.84 -35.48	56.37 1.67 -36.12	54.11 1.61 -35.01	52.23 1.58 -33.16	51.43 1.58 -32.36	57.69 1.52 -38.73	59.39 1.52 -40.35	65.11 2.20 -39.24	73.10 2.40 -43.67	70.62 2.66 -37.73	58.83 2.21 -29.93	57.82 1.40 -38.94	53.05 1.78 -28.50
NYPA_VERNON____GT3 24163	48.83 1.48 -29.77	44.25 1.51 -25.14	42.36 1.55 -22.99	41.96 1.51 -22.64	41.74 1.57 -21.29	43.52 1.48 -22.54	48.22 1.55 -26.58	52.98 1.79 -29.13	53.69 2.58 -20.77	52.48 2.59 -19.44	56.03 2.89 -20.99	57.54 1.84 -35.48	56.37 1.67 -36.12	54.11 1.61 -35.01	52.23 1.58 -33.16	51.43 1.58 -32.36	57.69 1.52 -38.73	59.39 1.52 -40.35	65.11 2.20 -39.24	73.10 2.40 -43.67	70.62 2.66 -37.73	58.83 2.21 -29.93	57.82 1.40 -38.94	53.05 1.78 -28.50
NYPA__ASTORIA_CC1 323568	48.83 1.48 -29.77	44.27 1.53 -25.14	42.36 1.55 -22.99	41.98 1.53 -22.64	41.76 1.59 -21.29	43.52 1.48 -22.54	48.20 1.53 -26.58	52.98 1.79 -29.13	53.69 2.58 -20.77	52.48 2.59 -19.44	56.03 2.89 -20.99	57.54 1.84 -35.48	56.37 1.67 -36.12	54.11 1.61 -35.01	52.21 1.56 -33.16	51.43 1.58 -32.36	57.69 1.52 -38.73	59.39 1.52 -40.35	65.11 2.20 -39.24	73.10 2.40 -43.67	70.62 2.66 -37.73	58.83 2.21 -29.93	57.82 1.40 -38.94	53.05 1.78 -28.50
NYPA__ASTORIA_CC2 323569	48.83 1.48 -29.77	44.27 1.53 -25.14	42.36 1.55 -22.99	41.98 1.53 -22.64	41.76 1.59 -21.29	43.52 1.48 -22.54	48.20 1.53 -26.58	52.98 1.79 -29.13	53.69 2.58 -20.77	52.48 2.59 -19.44	56.03 2.89 -20.99	57.54 1.84 -35.48	56.37 1.67 -36.12	54.11 1.61 -35.01	52.21 1.56 -33.16	51.43 1.58 -32.36	57.69 1.52 -38.73	59.39 1.52 -40.35	65.11 2.20 -39.24	73.10 2.40 -43.67	70.62 2.66 -37.73	58.83 2.21 -29.93	57.82 1.40 -38.94	53.05 1.78 -28.50
NYPA__HOLTSVILL 23794	50.27 1.76 -30.93	44.57 1.83 -25.13	42.59 1.78 -22.99	42.19 1.75 -22.63	42.06 1.89 -21.29	43.95 1.91 -22.55	54.62 2.03 -32.50	55.50 2.36 -31.07	55.35 3.21 -21.80	57.77 3.23 -24.10	65.84 3.18 -30.51	59.00 2.04 -36.74	51.27 1.86 -30.84	49.18 1.80 -29.88	42.63 1.73 -23.40	50.69 1.72 -31.48	55.17 1.73 -36.00	65.86 1.70 -46.65	66.91 2.51 -40.74	71.58 2.65 -41.90	70.37 3.02 -37.12	68.36 2.56 -39.11	63.00 1.66 -43.86	53.39 2.12 -28.50
NYPA__HELLGATE_GT1 24158	48.89 1.53 -29.77	44.31 1.57 -25.14	42.45 1.64 -22.99	42.05 1.60 -22.64	41.85 1.68 -21.29	43.46 1.42 -22.54	48.10 1.43 -26.58	52.86 1.68 -29.12	53.53 2.43 -20.76	52.32 2.44 -19.43	55.86 2.73 -20.98	57.44 1.74 -35.48	56.26 1.58 -36.11	54.01 1.52 -35.00	52.11 1.47 -33.15	51.33 1.49 -32.35	57.60 1.43 -38.72	59.29 1.44 -40.35	64.96 2.06 -39.24	72.93 2.24 -43.66	70.46 2.51 -37.72	58.67 2.05 -29.93	57.72 1.31 -38.93	52.96 1.69 -28.50
NYPA__HELLGATE_GT2 24159	48.89 1.53 -29.77	44.31 1.57 -25.14	42.45 1.64 -22.99	42.05 1.60 -22.64	41.85 1.68 -21.29	43.46 1.42 -22.54	48.10 1.43 -26.58	52.86 1.68 -29.12	53.53 2.43 -20.76	52.32 2.44 -19.43	55.86 2.73 -20.98	57.44 1.74 -35.48	56.26 1.58 -36.11	54.01 1.52 -35.00	52.11 1.47 -33.15	51.33 1.49 -32.35	57.60 1.43 -38.72	59.29 1.44 -40.35	64.96 2.06 -39.24	72.93 2.24 -43.66	70.46 2.51 -37.72	58.67 2.05 -29.93	57.72 1.31 -38.93	52.96 1.69 -28.50

NYS_BARGE___HYD 23848	23.06 0.11 -5.37	22.29 0.16 -4.53	22.19 0.23 -4.14	22.20 0.30 -4.08	22.91 0.19 -3.84	23.78 0.21 -4.06	24.97 0.08 -4.79	26.92 -0.40 -5.25	33.23 -0.85 -3.75	33.22 -0.73 -3.51	34.87 -1.06 -3.78	25.97 -0.65 -6.40	24.55 -0.54 -6.51	23.12 -0.68 -6.31	22.74 -0.73 -5.98	22.61 -0.72 -5.84	23.43 -0.99 -6.98	24.05 -0.73 -7.28	29.70 -1.04 -7.08	33.52 -1.38 -7.87	35.28 -1.75 -6.80	30.69 -1.39 -5.40	23.51 -0.91 -6.94	27.46 -0.39 -5.08
OAK_ORCHARD___HYD 24046	21.97 0.33 -4.05	21.38 0.35 -3.42	21.37 0.43 -3.13	21.34 0.45 -3.08	22.15 0.38 -2.90	22.99 0.43 -3.07	24.11 0.40 -3.62	26.27 0.24 -3.96	33.38 0.21 -2.83	33.40 0.30 -2.65	35.20 0.19 -2.86	25.19 0.14 -4.83	23.62 0.13 -4.92	22.29 0.04 -4.76	22.03 0.02 -4.51	21.95 0.05 -4.41	22.61 -0.10 -5.27	23.04 0.04 -5.49	29.08 0.07 -5.34	33.00 0.03 -5.94	35.28 -0.09 -5.13	30.76 0.00 -4.07	22.70 -0.02 -5.24	26.92 0.32 -3.83
OCC_CHEM___DRP 24175	23.05 -0.10 -5.57	22.24 -0.07 -4.70	22.14 0.02 -4.30	22.12 0.07 -4.24	22.81 -0.06 -3.98	23.68 -0.04 -4.22	24.85 -0.22 -4.98	26.77 -0.75 -5.45	32.89 -1.33 -3.89	32.84 -1.25 -3.64	34.47 -1.61 -3.93	25.89 -0.97 -6.64	24.50 -0.84 -6.76	23.12 -0.93 -6.55	22.72 -0.98 -6.21	22.61 -0.95 -6.06	23.44 -1.26 -7.25	24.07 -1.00 -7.55	29.57 -1.44 -7.34	33.39 -1.81 -8.17	35.06 -2.24 -7.06	30.47 -1.82 -5.60	23.49 -1.19 -7.20	27.34 -0.71 -5.27
OH_GEN_PROXY 24063	23.15 0.00 -5.56	22.33 0.04 -4.70	22.24 0.13 -4.30	22.22 0.18 -4.23	22.91 0.06 -3.98	23.77 0.06 -4.21	24.96 -0.10 -4.97	27.02 -0.59 -5.55	32.96 -1.15 -3.77	33.85 -1.07 -4.46	33.82 -1.41 -3.09	26.02 -0.83 -6.63	24.60 -0.72 -6.75	23.23 -0.80 -6.54	22.83 -0.86 -6.20	22.72 -0.82 -6.05	23.56 -1.12 -7.24	24.18 -0.88 -7.54	29.75 -1.26 -7.33	33.59 -1.59 -8.16	35.29 -2.00 -7.05	30.68 -1.60 -5.59	23.62 -1.05 -7.19	27.47 -0.57 -5.26
OLIN_CORP_DRP 24177	23.05 -0.10 -5.57	22.24 -0.07 -4.70	22.14 0.02 -4.30	22.12 0.07 -4.24	22.81 -0.06 -3.98	23.68 -0.04 -4.22	24.85 -0.22 -4.98	26.77 -0.75 -5.45	32.86 -1.36 -3.89	32.84 -1.25 -3.64	34.47 -1.61 -3.93	25.89 -0.97 -6.64	24.50 -0.84 -6.76	23.12 -0.93 -6.55	22.72 -0.98 -6.21	22.61 -0.95 -6.06	23.44 -1.26 -7.25	24.07 -1.00 -7.55	29.57 -1.44 -7.35	33.39 -1.81 -8.17	35.06 -2.24 -7.06	30.47 -1.82 -5.60	23.49 -1.19 -7.20	27.34 -0.71 -5.27
OLIN_CORP_DSASP 323712	23.05 -0.10 -5.57	22.24 -0.07 -4.70	22.14 0.02 -4.30	22.12 0.07 -4.24	22.81 -0.06 -3.98	23.68 -0.04 -4.22	24.85 -0.22 -4.98	26.77 -0.75 -5.45	32.89 -1.33 -3.89	32.84 -1.25 -3.64	34.47 -1.61 -3.93	25.89 -0.97 -6.64	24.50 -0.84 -6.76	23.12 -0.93 -6.55	22.72 -0.98 -6.21	22.61 -0.95 -6.06	23.44 -1.26 -7.25	24.07 -1.00 -7.55	29.57 -1.44 -7.34	33.39 -1.81 -8.17	35.06 -2.24 -7.06	30.47 -1.82 -5.60	23.49 -1.19 -7.20	27.34 -0.71 -5.27
ONEIDA_HERK_LFGE 323681	18.45 0.23 -0.64	18.36 0.21 -0.54	18.58 0.27 -0.50	18.53 0.23 -0.49	19.62 0.28 -0.46	20.27 0.29 -0.49	20.97 0.30 -0.57	23.16 0.46 -0.63	31.39 0.61 -0.45	31.54 0.67 -0.42	33.21 0.61 -0.45	21.31 0.32 -0.77	19.63 0.28 -0.78	18.46 0.21 -0.75	18.47 0.26 -0.71	18.44 0.24 -0.70	18.53 0.24 -0.84	18.71 0.33 -0.87	24.94 0.43 -0.85	28.48 0.51 -0.94	31.68 0.64 -0.81	27.92 0.59 -0.65	18.66 0.35 -0.83	23.84 0.46 -0.61
ONONDAGA_REF_OCCRA 23987	21.58 0.35 -3.64	21.03 0.35 -3.07	21.02 0.39 -2.81	20.97 0.39 -2.77	21.88 0.40 -2.60	22.64 0.39 -2.76	23.73 0.38 -3.25	26.03 0.40 -3.56	33.39 0.52 -2.54	33.38 0.55 -2.38	35.22 0.51 -2.57	24.87 0.30 -4.34	23.25 0.26 -4.42	21.97 0.19 -4.28	21.78 0.23 -4.06	21.70 0.24 -3.96	22.37 0.19 -4.74	22.73 0.28 -4.94	28.84 0.38 -4.80	32.77 0.41 -5.34	35.30 0.45 -4.61	30.75 0.40 -3.66	22.43 0.24 -4.70	26.58 0.36 -3.44
ONONDAGA___COGEN 23986	21.36 0.37 -3.41	20.85 0.37 -2.88	20.86 0.41 -2.63	20.81 0.41 -2.59	21.73 0.41 -2.44	22.49 0.41 -2.58	23.56 0.42 -3.04	25.86 0.46 -3.33	33.32 0.61 -2.38	33.32 0.64 -2.23	35.16 0.61 -2.40	24.65 0.36 -4.06	23.02 0.32 -4.14	21.73 0.23 -4.01	21.54 0.24 -3.80	21.46 0.26 -3.71	22.10 0.23 -4.44	22.45 0.32 -4.62	28.56 0.40 -4.49	32.46 0.43 -5.00	35.03 0.48 -4.32	30.57 0.45 -3.43	22.14 0.26 -4.40	26.41 0.41 -3.22
ONTARIO___LFGE 23819	22.94 0.56 -4.79	22.25 0.60 -4.05	22.18 0.66 -3.70	22.13 0.68 -3.65	22.99 0.68 -3.43	23.83 0.70 -3.63	25.08 0.70 -4.28	27.37 0.62 -4.69	34.35 0.67 -3.35	34.22 0.64 -3.13	36.01 0.48 -3.38	26.26 0.32 -5.72	24.67 0.28 -5.82	23.34 0.21 -5.64	22.99 0.16 -5.34	22.90 0.19 -5.21	23.87 0.19 -6.24	24.40 0.38 -6.50	30.49 0.50 -6.32	34.55 0.49 -7.03	36.79 0.48 -6.08	32.01 0.51 -4.82	23.94 0.26 -6.19	27.85 0.55 -4.53
ORANGEVILLE_WT_PWR 323706	24.30 0.32 -6.40	23.43 0.42 -5.40	23.22 0.46 -4.94	23.25 0.57 -4.87	23.95 0.49 -4.58	24.85 0.51 -4.85	26.23 0.42 -5.72	28.35 0.02 -6.26	34.44 -0.36 -4.47	34.30 -0.33 -4.18	35.98 -0.68 -4.51	27.41 -0.44 -7.63	25.93 -0.41 -7.77	24.46 -0.56 -7.53	24.01 -0.61 -7.13	23.91 -0.54 -6.96	24.99 -0.78 -8.33	25.65 -0.54 -8.68	31.35 -0.76 -8.44	35.47 -0.95 -9.39	37.17 -1.18 -8.11	32.24 -0.88 -6.44	25.16 -0.59 -8.27	28.67 -0.16 -6.05
ORANGEVILLE___ESR 323794	24.30 0.32 -6.40	23.43 0.42 -5.40	23.22 0.46 -4.94	23.25 0.57 -4.87	23.95 0.49 -4.58	24.85 0.51 -4.85	26.23 0.42 -5.72	28.35 0.02 -6.26	34.44 -0.36 -4.47	34.30 -0.33 -4.18	35.98 -0.68 -4.51	27.41 -0.44 -7.63	25.93 -0.41 -7.77	24.46 -0.56 -7.53	24.01 -0.61 -7.13	23.91 -0.54 -6.96	24.99 -0.78 -8.33	25.65 -0.54 -8.68	31.35 -0.76 -8.44	35.47 -0.95 -9.39	37.17 -1.18 -8.11	32.24 -0.88 -6.44	25.16 -0.59 -8.27	28.67 -0.16 -6.05
OSWEGATCHIE___HYD 24044	17.41 -0.79 -0.62	17.32 -0.81 -0.52	17.49 -0.80 -0.48	17.46 -0.82 -0.47	18.49 -0.83 -0.44	19.13 -0.84 -0.47	19.80 -0.84 -0.55	21.94 -0.73 -0.61	29.80 -0.97 -0.43	29.97 -0.88 -0.40	31.62 -0.96 -0.44	20.27 -0.69 -0.74	18.71 -0.61 -0.75	17.65 -0.58 -0.73	17.66 -0.52 -0.69	17.59 -0.59 -0.69	17.77 -0.51 -0.83	17.84 -0.51 -0.84	23.80 -0.69 -0.82	27.26 -0.67 -0.91	30.41 -0.60 -0.79	26.78 -0.53 -0.62	17.90 -0.38 -0.80	22.75 -0.61 -0.59
OSWEGO___5 23606	20.14 0.07 -2.48	19.77 0.07 -2.10	19.84 0.11 -1.92	19.81 0.11 -1.89	20.75 0.09 -1.78	21.47 0.10 -1.88	22.39 0.08 -2.22	24.54 0.04 -2.43	32.10 0.03 -1.73	32.13 0.06 -1.62	33.93 0.03 -1.75	23.18 0.00 -2.96	21.59 0.00 -3.01	20.38 -0.03 -2.92	20.24 -0.02 -2.77	20.18 -0.02 -2.70	20.62 -0.05 -3.23	20.88 0.00 -3.37	26.94 0.00 -3.27	30.64 -0.03 -3.64	33.35 -0.03 -3.15	29.18 0.00 -2.50	20.67 -0.02 -3.21	25.17 0.05 -2.35
OSWEGO___6 23613	20.14 0.07 -2.48	19.77 0.07 -2.10	19.84 0.11 -1.92	19.81 0.11 -1.89	20.75 0.09 -1.78	21.47 0.10 -1.88	22.39 0.08 -2.22	24.54 0.04 -2.43	32.10 0.03 -1.73	32.13 0.06 -1.62	33.93 0.03 -1.75	23.18 0.00 -2.96	21.59 0.00 -3.01	20.38 -0.03 -2.92	20.24 -0.02 -2.77	20.18 -0.02 -2.70	20.62 -0.05 -3.23	20.88 0.00 -3.37	26.94 0.00 -3.27	30.64 -0.03 -3.64	33.35 -0.03 -3.15	29.18 0.00 -2.50	20.67 -0.02 -3.21	25.17 0.05 -2.35

OUTOKUMPU-AB___DRP 24206	23.46 0.26 -5.61	22.66 0.32 -4.74	22.56 0.41 -4.34	22.56 0.48 -4.27	23.25 0.36 -4.02	24.14 0.39 -4.25	25.37 0.26 -5.01	27.36 -0.20 -5.49	33.68 -0.58 -3.92	33.66 -0.46 -3.67	35.33 -0.77 -3.96	26.47 -0.44 -6.69	25.03 -0.35 -6.81	23.61 -0.49 -6.60	23.17 -0.58 -6.25	23.06 -0.54 -6.10	23.91 -0.84 -7.31	24.55 -0.58 -7.61	30.22 -0.85 -7.40	34.13 -1.13 -8.24	35.87 -1.48 -7.12	31.16 -1.17 -5.65	23.97 -0.77 -7.26	27.88 -0.21 -5.31
OXBOW____ 24026	23.28 0.11 -5.59	22.46 0.14 -4.72	22.37 0.23 -4.32	22.37 0.30 -4.25	23.07 0.19 -4.00	23.93 0.19 -4.24	25.15 0.06 -5.00	27.10 -0.44 -5.47	33.33 -0.91 -3.90	33.31 -0.79 -3.65	34.96 -1.13 -3.94	26.22 -0.67 -6.67	24.80 -0.56 -6.79	23.39 -0.68 -6.58	22.97 -0.75 -6.23	22.86 -0.72 -6.08	23.71 -1.01 -7.28	24.34 -0.75 -7.58	29.95 -1.09 -7.37	33.80 -1.43 -8.21	35.51 -1.81 -7.09	30.87 -1.44 -5.62	23.76 -0.94 -7.23	27.63 -0.43 -5.29
OXY_CHEM_DSASP 323612	23.05 -0.10 -5.57	22.24 -0.07 -4.70	22.14 0.02 -4.30	22.12 0.07 -4.24	22.81 -0.06 -3.98	23.68 -0.04 -4.22	24.85 -0.22 -4.98	26.77 -0.75 -5.45	32.89 -1.33 -3.89	32.84 -1.25 -3.64	34.47 -1.61 -3.93	25.89 -0.97 -6.64	24.50 -0.84 -6.76	23.12 -0.93 -6.55	22.72 -0.98 -6.21	22.61 -0.95 -6.06	23.44 -1.26 -7.25	24.07 -1.00 -7.55	29.57 -1.44 -7.34	33.39 -1.81 -8.17	35.06 -2.24 -7.06	30.47 -1.82 -5.60	23.49 -1.19 -7.20	27.34 -0.71 -5.27
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.05 -0.10 -5.57	22.24 -0.07 -4.70	22.14 0.02 -4.30	22.12 0.07 -4.24	22.81 -0.06 -3.98	23.68 -0.04 -4.22	24.85 -0.22 -4.98	26.77 -0.75 -5.45	32.89 -1.33 -3.89	32.84 -1.25 -3.64	34.47 -1.61 -3.93	25.89 -0.97 -6.64	24.50 -0.84 -6.76	23.12 -0.93 -6.55	22.72 -0.98 -6.21	22.61 -0.95 -6.06	23.44 -1.26 -7.25	24.07 -1.00 -7.55	29.57 -1.44 -7.34	33.39 -1.81 -8.17	35.06 -2.24 -7.06	30.47 -1.82 -5.60	23.49 -1.19 -7.20	27.34 -0.71 -5.27
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	48.87 1.51 -29.77	44.31 1.57 -25.14	42.41 1.60 -22.99	42.04 1.58 -22.64	41.81 1.64 -21.29	43.46 1.42 -22.54	48.10 1.43 -26.58	52.86 1.68 -29.12	53.53 2.43 -20.76	52.32 2.44 -19.43	55.86 2.73 -20.98	57.44 1.74 -35.48	56.26 1.58 -36.11	54.01 1.52 -35.00	52.11 1.47 -33.15	51.33 1.49 -32.35	57.60 1.43 -38.72	59.29 1.44 -40.35	64.99 2.08 -39.24	72.96 2.27 -43.66	70.46 2.51 -37.72	58.70 2.08 -29.93	57.72 1.31 -38.93	52.98 1.71 -28.50
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	49.17 1.81 -29.77	44.59 1.85 -25.14	42.72 1.91 -22.99	42.34 1.89 -22.64	42.14 1.96 -21.29	43.76 1.72 -22.54	48.38 1.71 -26.58	53.26 2.07 -29.12	54.01 2.91 -20.76	52.77 2.89 -19.43	56.34 3.21 -20.98	57.74 2.04 -35.48	56.54 1.86 -36.11	54.26 1.77 -35.00	52.36 1.72 -33.15	51.58 1.73 -32.35	57.84 1.67 -38.72	59.52 1.66 -40.35	65.34 2.44 -39.24	73.36 2.68 -43.66	70.92 2.96 -37.72	59.07 2.45 -29.93	57.97 1.55 -38.93	53.35 2.07 -28.50
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.19 0.55 -6.06	23.32 0.60 -5.12	23.19 0.69 -4.68	23.18 0.77 -4.61	23.87 0.66 -4.33	24.77 0.68 -4.59	26.09 0.58 -5.41	28.24 0.24 -5.93	34.57 0.00 -4.23	34.50 0.09 -3.96	36.19 -0.22 -4.27	27.34 -0.10 -7.22	25.83 -0.09 -7.35	24.38 -0.24 -7.13	23.93 -0.31 -6.75	23.82 -0.26 -6.59	24.73 -0.59 -7.88	25.43 -0.30 -8.21	31.20 -0.45 -7.99	35.24 -0.67 -8.89	36.94 -0.97 -7.68	32.09 -0.69 -6.09	24.81 -0.47 -7.80	28.58 0.09 -5.71
PAWLING_115_KV_BK3_REV_LBMP_H 345028	49.38 1.39 -30.40	44.72 1.44 -25.67	42.74 1.44 -23.48	42.37 1.44 -23.12	42.11 1.49 -21.74	43.99 1.46 -23.03	48.76 1.51 -27.15	53.54 1.72 -29.75	53.98 2.43 -21.22	52.74 2.44 -19.86	56.38 2.80 -21.44	58.35 1.88 -36.25	57.10 1.63 -36.90	54.83 1.58 -35.76	52.90 1.54 -33.87	52.09 1.54 -33.05	58.51 1.50 -39.56	60.29 1.56 -41.22	66.00 2.25 -40.09	74.31 2.68 -44.61	71.55 2.78 -38.53	59.53 2.27 -30.58	58.54 1.40 -39.66	53.53 1.73 -29.02
PEEKSKILL____ 23653	48.41 1.23 -29.59	43.87 1.28 -24.98	41.99 1.32 -22.85	41.61 1.30 -22.50	41.38 1.34 -21.16	43.24 1.33 -22.41	47.89 1.37 -26.43	52.61 1.59 -28.96	53.23 2.24 -20.65	52.06 2.28 -19.33	55.55 2.54 -20.87	57.14 1.64 -35.28	55.95 1.47 -35.91	53.70 1.40 -34.80	51.84 1.38 -32.96	51.05 1.38 -32.17	57.27 1.32 -38.51	58.98 1.35 -40.12	64.67 1.99 -39.02	72.66 2.22 -43.42	70.13 2.39 -37.51	58.42 1.97 -29.76	57.42 1.21 -38.73	52.65 1.53 -28.34
PGE MADISON___WINDPWR 24146	29.05 1.53 -9.94	27.51 1.51 -8.39	27.17 1.67 -7.67	26.97 1.60 -7.56	27.65 1.66 -7.11	28.78 1.76 -7.53	30.76 1.79 -8.88	34.02 2.23 -9.73	40.03 2.76 -6.94	39.83 2.89 -6.49	41.95 2.80 -7.01	33.77 1.70 -11.85	32.20 1.56 -12.06	30.34 1.15 -11.69	29.89 1.33 -11.07	29.67 1.37 -10.81	31.74 1.36 -12.93	32.60 1.61 -13.47	38.83 2.06 -13.10	44.01 2.40 -14.58	45.73 2.90 -12.60	39.22 2.54 -10.00	31.87 1.55 -12.84	34.29 2.12 -9.40
PIERCEFIELD___HYD 23852	16.21 -1.37 0.00	16.25 -1.36 0.00	16.43 -1.39 0.00	16.40 -1.41 0.00	17.44 -1.44 0.00	18.05 -1.44 0.00	18.65 -1.45 0.00	20.61 -1.46 0.00	28.43 -1.91 0.00	28.56 -1.89 0.00	30.22 -1.93 0.00	18.97 -1.25 0.00	17.42 -1.15 0.00	16.46 -1.03 0.00	16.50 -1.00 0.00	16.41 -1.08 0.00	16.48 -0.96 0.00	16.50 -1.02 0.00	22.32 -1.35 0.00	25.65 -1.38 0.00	28.78 -1.45 0.00	25.35 -1.33 0.00	16.59 -0.89 0.00	21.43 -1.34 0.00
PINELAWN_CC_1 323563	50.38 1.86 -30.93	44.66 1.92 -25.13	42.68 1.87 -22.99	42.28 1.84 -22.63	42.11 1.94 -21.29	44.05 2.01 -22.55	54.72 2.13 -32.50	55.56 2.43 -31.07	55.50 3.37 -21.80	68.21 3.38 -34.38	68.46 3.54 -32.77	64.49 2.26 -42.01	59.25 2.02 -38.65	56.85 1.96 -37.40	52.55 1.89 -33.16	51.75 1.89 -32.36	64.08 1.87 -44.77	68.23 1.89 -48.83	68.60 2.74 -42.19	73.60 2.89 -43.68	71.86 3.30 -38.33	71.90 2.83 -42.39	66.12 1.82 -46.82	53.60 2.32 -28.50
PJM_GEN_HTP_PROXY 323702	48.70 1.35 -29.76	44.12 1.39 -25.13	42.23 1.43 -22.98	41.83 1.39 -22.63	41.60 1.43 -21.29	43.46 1.42 -22.54	48.18 1.51 -26.58	53.04 1.74 -29.23	53.48 2.49 -20.66	53.22 2.50 -20.27	55.10 2.80 -20.16	57.48 1.78 -35.48	56.31 1.62 -36.12	54.04 1.54 -35.00	52.15 1.50 -33.15	51.37 1.52 -32.36	57.64 1.47 -38.73	59.33 1.47 -40.35	65.06 2.15 -39.24	73.04 2.35 -43.67	70.56 2.60 -37.72	58.78 2.16 -29.93	57.76 1.35 -38.94	52.96 1.69 -28.50
PJM_GEN_KEystone 24065	36.71 0.70 -18.42	34.00 0.77 -15.63	32.98 0.84 -14.33	32.76 0.84 -14.11	33.01 0.81 -13.32	34.46 0.80 -14.16	37.45 0.74 -16.62	40.97 0.73 -18.18	43.77 0.88 -12.55	43.77 0.91 -12.41	44.49 0.87 -11.47	42.18 0.59 -21.37	40.75 0.50 -21.67	39.02 0.45 -21.07	37.98 0.42 -20.07	37.48 0.45 -19.53	40.85 0.28 -23.13	42.17 0.42 -24.24	47.65 0.61 -23.37	53.74 0.59 -26.12	53.24 0.54 -22.46	45.16 0.48 -17.99	41.33 0.28 -23.57	40.39 0.59 -17.02
PJM_GEN_NEPTUNE_PROXY 323594	50.22 1.71 -30.93	44.50 1.76 -25.13	42.53 1.73 -22.99	42.14 1.69 -22.63	41.96 1.79 -21.29	43.88 1.83 -22.55	54.54 1.95 -32.50	55.45 2.21 -31.18	55.12 3.10 -21.69	52.04 3.11 -18.48	63.68 3.28 -28.25	55.77 2.12 -33.43	46.43 1.91 -25.94	44.50 1.84 -25.17	36.58 1.80 -17.28	50.21 1.79 -30.93	49.69 1.74 -30.50	64.55 1.75 -45.28	66.02 2.53 -39.82	70.46 2.65 -40.79	69.59 2.99 -36.36	66.33 2.59 -37.06	61.16 1.68 -42.00	53.41 2.14 -28.49

PJM_GEN_VFT_PROXY 323633	39.92 1.25 -21.09	37.81 1.30 -18.90	36.90 1.32 -17.76	36.63 1.30 -17.52	37.41 1.34 -17.19	39.86 1.33 -19.04	42.72 1.41 -21.22	45.10 1.66 -21.38	44.61 2.40 -11.88	40.96 2.40 -8.11	39.08 2.67 -4.27	38.70 1.70 -16.78	36.04 1.54 -15.93	35.35 1.49 -16.37	36.00 1.45 -17.05	34.83 1.45 -15.88	34.38 1.40 -15.54	37.04 1.40 -18.13	40.47 2.06 -14.75	47.30 2.22 -18.06	46.75 2.45 -14.07	42.35 2.03 -13.64	40.00 1.26 -21.26	36.64 1.55 -12.32
PLEASANTVLY___LBMP 24000	49.20 1.09 -30.53	44.52 1.14 -25.77	42.57 1.18 -23.57	42.20 1.18 -23.21	41.92 1.21 -21.83	43.83 1.21 -23.12	48.60 1.25 -27.26	53.35 1.41 -29.87	53.61 1.97 -21.30	52.39 2.01 -19.94	55.95 2.28 -21.53	58.09 1.48 -36.39	56.94 1.32 -37.04	54.67 1.28 -35.90	52.74 1.24 -34.00	51.94 1.26 -33.19	58.37 1.20 -39.72	60.11 1.21 -41.39	65.69 1.78 -40.25	73.76 1.95 -44.79	71.07 2.15 -38.69	59.17 1.79 -30.70	58.36 1.12 -39.76	53.28 1.41 -29.10
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	48.78 1.27 -29.93	44.21 1.34 -25.27	42.28 1.35 -23.11	41.90 1.34 -22.75	41.66 1.38 -21.40	43.53 1.36 -22.67	48.25 1.43 -26.73	52.98 1.63 -29.29	53.56 2.34 -20.88	52.34 2.34 -19.54	55.88 2.64 -21.10	57.60 1.70 -35.68	56.39 1.50 -36.32	54.14 1.45 -35.20	52.26 1.43 -33.34	51.46 1.43 -32.53	57.76 1.38 -38.94	59.49 1.40 -40.57	65.16 2.04 -39.46	73.20 2.27 -43.91	70.67 2.51 -37.93	58.84 2.05 -30.10	57.85 1.28 -39.10	53.00 1.62 -28.61
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	50.04 1.21 -31.24	45.23 1.25 -26.38	43.23 1.28 -24.13	42.85 1.28 -23.76	42.55 1.32 -22.35	44.49 1.33 -23.66	49.38 1.39 -27.90	54.16 1.52 -30.58	54.29 2.15 -21.80	53.02 2.16 -20.40	56.62 2.44 -22.03	59.00 1.54 -37.25	57.86 1.37 -37.92	55.55 1.31 -36.75	53.61 1.31 -34.80	52.78 1.31 -33.97	59.37 1.27 -40.66	61.17 1.30 -42.36	66.75 1.89 -41.19	75.00 2.13 -45.84	72.22 2.39 -39.60	60.06 1.95 -31.42	59.34 1.24 -40.62	54.07 1.57 -29.73
POLETTI____ 23519	48.70 1.35 -29.76	44.14 1.41 -25.13	42.23 1.43 -22.98	41.85 1.41 -22.63	41.62 1.45 -21.29	43.48 1.44 -22.54	48.20 1.53 -26.58	52.96 1.77 -29.13	53.66 2.55 -20.77	52.45 2.56 -19.44	55.96 2.83 -20.99	57.50 1.80 -35.48	56.33 1.63 -36.12	54.07 1.58 -35.00	52.19 1.54 -33.15	51.39 1.54 -32.36	57.65 1.48 -38.73	59.35 1.49 -40.35	65.08 2.18 -39.24	73.07 2.38 -43.67	70.59 2.63 -37.72	58.81 2.19 -29.93	57.78 1.36 -38.94	52.98 1.71 -28.50
PORT_JEFF_3 23555	50.31 1.79 -30.93	44.62 1.88 -25.13	42.62 1.82 -22.99	42.24 1.80 -22.63	42.10 1.93 -21.29	44.01 1.97 -22.55	54.68 2.09 -32.50	55.54 2.41 -31.07	55.44 3.31 -21.80	57.95 3.29 -24.21	65.92 3.25 -30.53	59.12 2.10 -36.79	51.39 1.90 -30.92	49.29 1.84 -29.96	42.78 1.79 -23.50	50.75 1.77 -31.49	55.32 1.78 -36.10	65.95 1.77 -46.67	67.00 2.58 -40.75	71.67 2.73 -41.92	70.51 3.14 -37.13	68.48 2.64 -39.15	63.08 1.71 -43.89	53.46 2.19 -28.50
PORT_JEFF_4 23616	50.31 1.79 -30.93	44.62 1.88 -25.13	42.62 1.82 -22.99	42.24 1.80 -22.63	42.10 1.93 -21.29	44.01 1.97 -22.55	54.68 2.09 -32.50	55.54 2.41 -31.07	55.44 3.31 -21.80	57.95 3.29 -24.21	65.92 3.25 -30.53	59.12 2.10 -36.79	51.39 1.90 -30.92	49.29 1.84 -29.96	42.78 1.79 -23.50	50.75 1.77 -31.49	55.32 1.78 -36.10	65.95 1.77 -46.67	67.00 2.58 -40.75	71.67 2.73 -41.92	70.51 3.14 -37.13	68.48 2.64 -39.15	63.08 1.71 -43.89	53.46 2.19 -28.50
PORT_JEFF_IC 23713	50.32 1.81 -30.93	44.64 1.90 -25.13	42.64 1.84 -22.99	42.24 1.80 -22.63	42.11 1.94 -21.29	44.03 1.99 -22.55	54.70 2.11 -32.50	55.56 2.43 -31.07	55.47 3.34 -21.80	58.27 3.32 -24.50	66.02 3.28 -30.60	59.29 2.12 -36.94	51.63 1.91 -31.15	49.53 1.85 -30.18	43.07 1.79 -23.78	50.80 1.79 -31.52	55.57 1.78 -36.35	66.04 1.79 -46.74	67.06 2.60 -40.79	71.75 2.76 -41.97	70.57 3.17 -37.17	68.60 2.67 -39.24	63.19 1.73 -43.98	53.48 2.21 -28.50
PPL PILGRIM_ST_GT1 24216	50.41 1.90 -30.93	44.71 1.97 -25.13	42.73 1.92 -22.99	42.33 1.89 -22.63	42.19 2.02 -21.29	44.13 2.09 -22.55	54.78 2.19 -32.50	55.65 2.51 -31.07	55.59 3.46 -21.80	59.74 3.47 -25.82	66.60 3.57 -30.89	60.13 2.28 -37.62	52.78 2.06 -32.15	50.63 1.99 -31.14	44.46 1.92 -25.04	51.03 1.91 -31.63	56.82 1.90 -37.47	66.44 1.91 -47.02	67.41 2.77 -40.98	72.17 2.95 -42.20	70.94 3.39 -37.32	69.23 2.88 -39.66	63.69 1.85 -44.36	53.64 2.37 -28.50
PPL PILGRIM_ST_GT2 24217	50.41 1.90 -30.93	44.71 1.97 -25.13	42.73 1.92 -22.99	42.33 1.89 -22.63	42.19 2.02 -21.29	44.13 2.09 -22.55	54.78 2.19 -32.50	55.65 2.51 -31.07	55.59 3.46 -21.80	59.74 3.47 -25.82	66.60 3.57 -30.89	60.13 2.28 -37.62	52.78 2.06 -32.15	50.63 1.99 -31.14	44.46 1.92 -25.04	51.03 1.91 -31.63	56.82 1.90 -37.47	66.44 1.91 -47.02	67.41 2.77 -40.98	72.17 2.95 -42.20	70.94 3.39 -37.32	69.23 2.88 -39.66	63.69 1.85 -44.36	53.64 2.37 -28.50
PPL_SHRM_GT3 24213	50.13 1.62 -30.93	44.48 1.74 -25.13	42.48 1.67 -22.99	42.08 1.64 -22.63	41.96 1.79 -21.29	43.86 1.81 -22.55	54.54 1.95 -32.50	55.47 2.34 -31.07	55.26 3.13 -21.80	57.88 3.07 -24.35	65.44 2.73 -30.56	58.87 1.78 -36.87	51.20 1.60 -31.03	49.10 1.54 -30.07	42.61 1.47 -23.64	50.47 1.47 -31.50	55.16 1.50 -36.22	65.70 1.49 -46.70	66.69 2.25 -40.77	71.35 2.38 -41.95	70.10 2.72 -37.15	68.12 2.24 -39.19	62.88 1.47 -43.93	53.12 1.84 -28.50
PPL_SHRM_GT4 24214	50.13 1.62 -30.93	44.48 1.74 -25.13	42.48 1.67 -22.99	42.08 1.64 -22.63	41.96 1.79 -21.29	43.86 1.81 -22.55	54.54 1.95 -32.50	55.47 2.34 -31.07	55.26 3.13 -21.80	57.88 3.07 -24.35	65.44 2.73 -30.56	58.87 1.78 -36.87	51.20 1.60 -31.03	49.10 1.54 -30.07	42.61 1.47 -23.64	50.47 1.47 -31.50	55.16 1.50 -36.22	65.70 1.49 -46.70	66.69 2.25 -40.77	71.35 2.38 -41.95	70.10 2.72 -37.15	68.12 2.24 -39.19	62.88 1.47 -43.93	53.12 1.84 -28.50
PROJECT___ORANGE 1 24174	20.92 0.33 -3.00	20.47 0.33 -2.53	20.51 0.37 -2.32	20.47 0.37 -2.28	21.40 0.38 -2.15	22.14 0.37 -2.27	23.13 0.36 -2.68	25.35 0.35 -2.94	32.89 0.46 -2.09	32.93 0.52 -1.96	34.74 0.48 -2.12	24.08 0.28 -3.58	22.46 0.24 -3.64	21.20 0.17 -3.53	21.05 0.21 -3.34	20.98 0.23 -3.26	21.52 0.17 -3.90	21.82 0.25 -4.07	27.95 0.33 -3.96	31.78 0.35 -4.40	34.43 0.39 -3.80	30.08 0.37 -3.02	21.56 0.21 -3.88	25.95 0.34 -2.84
PROJECT___ORANGE 2 24166	20.92 0.33 -3.00	20.47 0.33 -2.53	20.51 0.37 -2.32	20.47 0.37 -2.28	21.40 0.38 -2.15	22.14 0.37 -2.27	23.13 0.36 -2.68	25.35 0.35 -2.94	32.89 0.46 -2.09	32.93 0.52 -1.96	34.74 0.48 -2.12	24.08 0.28 -3.58	22.46 0.24 -3.64	21.20 0.17 -3.53	21.05 0.21 -3.34	20.98 0.23 -3.26	21.52 0.17 -3.90	21.82 0.25 -4.07	27.95 0.33 -3.96	31.78 0.35 -4.40	34.43 0.39 -3.80	30.08 0.37 -3.02	21.56 0.21 -3.88	25.95 0.34 -2.84
PYRITES___HYD 24023	16.63 -0.95 0.00	16.65 -0.95 0.00	16.84 -0.98 0.00	16.80 -1.01 0.00	17.86 -1.02 0.00	18.50 -0.99 0.00	19.11 -0.98 0.00	20.96 -1.10 0.00	28.94 -1.40 0.00	29.20 -1.25 0.00	30.86 -1.29 0.00	19.31 -0.91 0.00	17.74 -0.84 0.00	16.76 -0.73 0.00	16.79 -0.70 0.00	16.67 -0.82 0.00	16.80 -0.64 0.00	16.79 -0.72 0.00	22.69 -0.97 0.00	26.32 -0.70 0.00	29.60 -0.64 0.00	26.05 -0.64 0.00	17.06 -0.42 0.00	22.05 -0.73 0.00

RAMAPO____LBMP 323565	47.96 1.16 -29.21	43.50 1.23 -24.66	41.62 1.25 -22.56	41.27 1.25 -22.21	41.06 1.28 -20.89	42.89 1.27 -22.13	47.47 1.29 -26.09	52.15 1.50 -28.59	52.85 2.12 -20.38	51.69 2.16 -19.08	55.12 2.38 -20.60	56.56 1.52 -34.82	55.38 1.36 -35.45	53.16 1.31 -34.36	51.33 1.29 -32.54	50.55 1.29 -31.76	56.68 1.22 -38.01	58.38 1.26 -39.61	64.03 1.85 -38.52	71.91 2.03 -42.86	69.50 2.24 -37.02	57.90 1.84 -29.38	56.78 1.14 -38.17	52.12 1.41 -27.93
RANKINE____ 23646	23.92 0.42 -5.91	23.07 0.48 -4.99	22.94 0.55 -4.57	22.93 0.62 -4.50	23.62 0.51 -4.23	24.52 0.55 -4.48	25.82 0.44 -5.28	27.88 0.02 -5.79	34.13 -0.33 -4.13	34.10 -0.21 -3.86	35.80 -0.52 -4.17	26.99 -0.28 -7.05	25.51 -0.24 -7.18	24.07 -0.38 -6.96	23.61 -0.47 -6.59	23.51 -0.42 -6.43	24.42 -0.72 -7.70	25.09 -0.44 -8.02	30.80 -0.66 -7.80	34.81 -0.89 -8.68	36.52 -1.21 -7.50	31.73 -0.91 -5.95	24.52 -0.61 -7.65	28.33 -0.05 -5.60
RAVENSWOOD_GT2_1 24244	48.72 1.37 -29.77	44.14 1.41 -25.13	42.24 1.44 -22.98	41.85 1.41 -22.63	41.62 1.45 -21.29	43.48 1.44 -22.54	48.18 1.51 -26.58	52.96 1.77 -29.13	53.62 2.52 -20.77	52.41 2.53 -19.44	55.93 2.80 -20.99	57.50 1.80 -35.48	56.31 1.62 -36.12	54.06 1.56 -35.01	52.17 1.52 -33.16	51.39 1.54 -32.36	57.66 1.48 -38.73	59.35 1.49 -40.35	65.09 2.18 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.78 2.16 -29.93	57.78 1.36 -38.94	52.98 1.71 -28.50
RAVENSWOOD_GT2_2 24245	48.72 1.37 -29.77	44.14 1.41 -25.13	42.24 1.44 -22.98	41.85 1.41 -22.63	41.62 1.45 -21.29	43.48 1.44 -22.54	48.18 1.51 -26.58	52.96 1.77 -29.13	53.62 2.52 -20.77	52.41 2.53 -19.44	55.93 2.80 -20.99	57.50 1.80 -35.48	56.31 1.62 -36.12	54.06 1.56 -35.01	52.17 1.52 -33.16	51.39 1.54 -32.36	57.66 1.48 -38.73	59.35 1.49 -40.35	65.09 2.18 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.78 2.16 -29.93	57.78 1.36 -38.94	52.98 1.71 -28.50
RAVENSWOOD_GT2_3 24246	48.72 1.37 -29.77	44.16 1.43 -25.13	42.24 1.44 -22.98	41.87 1.43 -22.63	41.64 1.47 -21.29	43.48 1.44 -22.54	48.20 1.53 -26.58	52.96 1.77 -29.13	53.62 2.52 -20.77	52.45 2.56 -19.44	55.96 2.83 -20.99	57.50 1.80 -35.48	56.33 1.63 -36.12	54.08 1.58 -35.01	52.19 1.54 -33.16	51.39 1.54 -32.36	57.66 1.48 -38.73	59.35 1.49 -40.35	65.09 2.18 -39.24	73.07 2.38 -43.67	70.59 2.63 -37.73	58.81 2.19 -29.93	57.78 1.36 -38.94	52.98 1.71 -28.50
RAVENSWOOD_GT2_4 24247	48.72 1.37 -29.77	44.16 1.43 -25.13	42.24 1.44 -22.98	41.87 1.43 -22.63	41.64 1.47 -21.29	43.48 1.44 -22.54	48.20 1.53 -26.58	52.96 1.77 -29.13	53.62 2.52 -20.77	52.45 2.56 -19.44	55.96 2.83 -20.99	57.50 1.80 -35.48	56.33 1.63 -36.12	54.08 1.58 -35.01	52.19 1.54 -33.16	51.39 1.54 -32.36	57.66 1.48 -38.73	59.35 1.49 -40.35	65.09 2.18 -39.24	73.07 2.38 -43.67	70.59 2.63 -37.73	58.81 2.19 -29.93	57.78 1.36 -38.94	52.98 1.71 -28.50
RAVENSWOOD_GT3_1 24248	48.72 1.37 -29.77	44.14 1.41 -25.13	42.24 1.44 -22.98	41.85 1.41 -22.63	41.62 1.45 -21.29	43.48 1.44 -22.54	48.18 1.51 -26.58	52.94 1.74 -29.13	53.62 2.52 -20.77	52.41 2.53 -19.44	55.93 2.80 -20.99	57.50 1.80 -35.48	56.31 1.62 -36.12	54.06 1.56 -35.01	52.17 1.52 -33.16	51.38 1.52 -32.36	57.66 1.48 -38.73	59.35 1.49 -40.35	65.09 2.18 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.78 2.16 -29.93	57.77 1.35 -38.94	52.96 1.69 -28.50
RAVENSWOOD_GT3_2 24249	48.72 1.37 -29.77	44.14 1.41 -25.13	42.24 1.44 -22.98	41.85 1.41 -22.63	41.62 1.45 -21.29	43.48 1.44 -22.54	48.18 1.51 -26.58	52.94 1.74 -29.13	53.62 2.52 -20.77	52.41 2.53 -19.44	55.93 2.80 -20.99	57.50 1.80 -35.48	56.31 1.62 -36.12	54.06 1.56 -35.01	52.17 1.52 -33.16	51.38 1.52 -32.36	57.66 1.48 -38.73	59.35 1.49 -40.35	65.09 2.18 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.78 2.16 -29.93	57.77 1.35 -38.94	52.96 1.69 -28.50
RAVENSWOOD_GT3_3 24250	48.83 1.48 -29.77	44.25 1.51 -25.13	42.33 1.53 -22.98	41.96 1.51 -22.63	41.73 1.57 -21.29	43.58 1.54 -22.54	48.30 1.63 -26.58	53.09 1.90 -29.13	53.81 2.70 -20.77	52.63 2.74 -19.44	56.16 3.02 -20.99	57.65 1.94 -35.48	56.44 1.75 -36.12	54.18 1.68 -35.01	52.29 1.64 -33.16	51.50 1.64 -32.36	57.78 1.60 -38.73	59.46 1.59 -40.35	65.25 2.34 -39.24	73.26 2.57 -43.67	70.80 2.84 -37.73	58.97 2.35 -29.93	57.89 1.47 -38.94	53.12 1.84 -28.50
RAVENSWOOD_GT3_4 24251	48.83 1.48 -29.77	44.25 1.51 -25.13	42.33 1.53 -22.98	41.96 1.51 -22.63	41.73 1.57 -21.29	43.58 1.54 -22.54	48.30 1.63 -26.58	53.09 1.90 -29.13	53.81 2.70 -20.77	52.63 2.74 -19.44	56.16 3.02 -20.99	57.65 1.94 -35.48	56.44 1.75 -36.12	54.18 1.68 -35.01	52.29 1.64 -33.16	51.50 1.64 -32.36	57.78 1.60 -38.73	59.46 1.59 -40.35	65.25 2.34 -39.24	73.26 2.57 -43.67	70.80 2.84 -37.73	58.97 2.35 -29.93	57.89 1.47 -38.94	53.12 1.84 -28.50
RAVENSWOOD_GT_1 23729	48.83 1.48 -29.77	44.25 1.51 -25.14	42.36 1.55 -22.99	41.96 1.51 -22.64	41.74 1.57 -21.29	43.52 1.48 -22.54	48.22 1.55 -26.58	52.98 1.79 -29.13	53.69 2.58 -20.77	52.48 2.59 -19.44	56.03 2.89 -20.99	57.54 1.84 -35.48	56.37 1.67 -36.12	54.11 1.61 -35.01	52.23 1.58 -33.16	51.43 1.58 -32.36	57.69 1.52 -38.73	59.39 1.52 -40.35	65.11 2.20 -39.24	73.10 2.40 -43.67	70.62 2.66 -37.73	58.83 2.21 -29.93	57.82 1.40 -38.94	53.05 1.78 -28.50
RAVENSWOOD_GT_10 24258	48.70 1.35 -29.77	44.14 1.41 -25.13	42.23 1.43 -22.98	41.85 1.41 -22.63	41.62 1.45 -21.29	43.48 1.44 -22.54	48.18 1.51 -26.58	52.94 1.74 -29.13	53.62 2.52 -20.77	52.41 2.53 -19.44	55.93 2.80 -20.99	57.50 1.80 -35.48	56.31 1.62 -36.12	54.06 1.56 -35.01	52.17 1.52 -33.16	51.38 1.52 -32.36	57.64 1.47 -38.73	59.34 1.47 -40.35	65.06 2.15 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.78 2.16 -29.93	57.77 1.35 -38.94	52.96 1.69 -28.50
RAVENSWOOD_GT_11 24259	48.70 1.35 -29.77	44.14 1.41 -25.13	42.23 1.43 -22.98	41.85 1.41 -22.63	41.62 1.45 -21.29	43.48 1.44 -22.54	48.18 1.51 -26.58	52.94 1.74 -29.13	53.62 2.52 -20.77	52.41 2.53 -19.44	55.93 2.80 -20.99	57.50 1.80 -35.48	56.31 1.62 -36.12	54.06 1.56 -35.01	52.17 1.52 -33.16	51.38 1.52 -32.36	57.64 1.47 -38.73	59.34 1.47 -40.35	65.06 2.15 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.78 2.16 -29.93	57.77 1.35 -38.94	52.96 1.69 -28.50
RAVENSWOOD_GT_4 24252	48.71 1.35 -29.77	44.13 1.39 -25.13	42.23 1.43 -22.99	41.84 1.39 -22.64	41.60 1.43 -21.29	43.48 1.44 -22.54	48.18 1.51 -26.58	52.94 1.74 -29.13	53.60 2.49 -20.77	52.41 2.53 -19.44	55.93 2.80 -20.99	57.48 1.78 -35.48	56.31 1.62 -36.12	54.04 1.54 -35.01	52.17 1.52 -33.16	51.38 1.52 -32.36	57.64 1.47 -38.73	59.34 1.47 -40.35	65.06 2.15 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.78 2.16 -29.93	57.77 1.35 -38.94	52.96 1.69 -28.50
RAVENSWOOD_GT_5 24254	48.71 1.35 -29.77	44.13 1.39 -25.13	42.23 1.43 -22.99	41.84 1.39 -22.64	41.60 1.43 -21.29	43.48 1.44 -22.54	48.18 1.51 -26.58	52.94 1.74 -29.13	53.60 2.49 -20.77	52.41 2.53 -19.44	55.93 2.80 -20.99	57.48 1.78 -35.48	56.31 1.62 -36.12	54.04 1.54 -35.01	52.17 1.52 -33.16	51.38 1.52 -32.36	57.64 1.47 -38.73	59.34 1.47 -40.35	65.06 2.15 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.78 2.16 -29.93	57.77 1.35 -38.94	52.96 1.69 -28.50

RAVENSWOOD_GT_6 24253	48.71 1.35 -29.77	44.13 1.39 -25.13	42.23 1.43 -22.99	41.84 1.39 -22.64	41.60 1.43 -21.29	43.48 1.44 -22.54	48.18 1.51 -26.58	52.94 1.74 -29.13	53.60 2.49 -20.77	52.41 2.53 -19.44	55.93 2.80 -20.99	57.48 1.78 -35.48	56.31 1.62 -36.12	54.04 1.54 -35.01	52.17 1.52 -33.16	51.38 1.52 -32.36	57.64 1.47 -38.73	59.34 1.47 -40.35	65.06 2.15 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.78 2.16 -29.93	57.77 1.35 -38.94	52.96 1.69 -28.50
RAVENSWOOD_GT_7 24255	48.71 1.35 -29.77	44.13 1.39 -25.13	42.23 1.43 -22.99	41.84 1.39 -22.64	41.60 1.43 -21.29	43.48 1.44 -22.54	48.18 1.51 -26.58	52.94 1.74 -29.13	53.60 2.49 -20.77	52.41 2.53 -19.44	55.93 2.80 -20.99	57.48 1.78 -35.48	56.31 1.62 -36.12	54.04 1.54 -35.01	52.17 1.52 -33.16	51.38 1.52 -32.36	57.64 1.47 -38.73	59.34 1.47 -40.35	65.06 2.15 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.78 2.16 -29.93	57.77 1.35 -38.94	52.96 1.69 -28.50
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.70 1.35 -29.77	44.14 1.41 -25.13	42.23 1.43 -22.98	41.85 1.41 -22.63	41.62 1.45 -21.29	43.48 1.44 -22.54	48.18 1.51 -26.58	52.94 1.74 -29.13	53.62 2.52 -20.77	52.41 2.53 -19.44	55.93 2.80 -20.99	57.50 1.80 -35.48	56.31 1.62 -36.12	54.06 1.56 -35.01	52.17 1.52 -33.16	51.38 1.52 -32.36	57.64 1.47 -38.73	59.34 1.47 -40.35	65.06 2.15 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.78 2.16 -29.93	57.77 1.35 -38.94	52.96 1.69 -28.50
RAVENSWOOD_GT_9 24257	48.70 1.35 -29.77	44.14 1.41 -25.13	42.23 1.43 -22.98	41.85 1.41 -22.63	41.62 1.45 -21.29	43.48 1.44 -22.54	48.18 1.51 -26.58	52.94 1.74 -29.13	53.62 2.52 -20.77	52.41 2.53 -19.44	55.93 2.80 -20.99	57.50 1.80 -35.48	56.31 1.62 -36.12	54.06 1.56 -35.01	52.17 1.52 -33.16	51.38 1.52 -32.36	57.64 1.47 -38.73	59.34 1.47 -40.35	65.06 2.15 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.78 2.16 -29.93	57.77 1.35 -38.94	52.96 1.69 -28.50
RAVENSWOOD___1 23533	48.81 1.46 -29.77	44.25 1.51 -25.14	42.34 1.53 -22.99	41.96 1.51 -22.64	41.74 1.57 -21.29	43.52 1.48 -22.54	48.22 1.55 -26.58	52.98 1.79 -29.13	53.69 2.58 -20.77	52.48 2.59 -19.44	56.03 2.89 -20.99	57.54 1.84 -35.48	56.37 1.67 -36.12	54.11 1.61 -35.01	52.23 1.58 -33.16	51.43 1.58 -32.36	57.69 1.52 -38.73	59.39 1.52 -40.35	65.11 2.20 -39.24	73.10 2.40 -43.67	70.62 2.66 -37.73	58.83 2.21 -29.93	57.82 1.40 -38.94	53.05 1.78 -28.50
RAVENSWOOD___2 23534	48.82 1.46 -29.77	44.25 1.51 -25.14	42.34 1.53 -22.99	41.96 1.51 -22.64	41.74 1.57 -21.29	43.52 1.48 -22.54	48.22 1.55 -26.58	53.00 1.81 -29.13	53.69 2.58 -20.77	52.48 2.59 -19.44	56.03 2.89 -20.99	57.54 1.84 -35.48	56.37 1.67 -36.12	54.11 1.61 -35.01	52.23 1.58 -33.16	51.43 1.58 -32.36	57.69 1.52 -38.73	59.39 1.52 -40.35	65.11 2.20 -39.24	73.10 2.40 -43.67	70.65 2.69 -37.73	58.83 2.21 -29.93	57.82 1.40 -38.94	53.05 1.78 -28.50
RAVENSWOOD___3 23535	48.72 1.37 -29.77	44.16 1.43 -25.13	42.24 1.44 -22.98	41.85 1.41 -22.63	41.64 1.47 -21.29	43.48 1.44 -22.54	48.18 1.51 -26.58	52.96 1.77 -29.13	53.62 2.52 -20.77	52.41 2.53 -19.44	55.93 2.80 -20.99	57.50 1.80 -35.48	56.31 1.62 -36.12	54.06 1.56 -35.01	52.17 1.52 -33.16	51.39 1.54 -32.36	57.66 1.48 -38.73	59.35 1.49 -40.35	65.09 2.18 -39.24	73.07 2.38 -43.67	70.56 2.60 -37.73	58.78 2.16 -29.93	57.78 1.36 -38.94	52.98 1.71 -28.50
RAVENSWOOD___4 23820	48.82 1.46 -29.77	44.25 1.51 -25.14	42.34 1.53 -22.99	41.96 1.51 -22.64	41.74 1.57 -21.30	43.52 1.48 -22.54	48.22 1.55 -26.58	53.00 1.81 -29.13	53.69 2.58 -20.77	52.48 2.59 -19.44	56.03 2.89 -20.99	57.54 1.84 -35.48	56.37 1.67 -36.12	54.11 1.61 -35.01	52.23 1.58 -33.16	51.43 1.58 -32.36	57.69 1.52 -38.73	59.39 1.52 -40.35	65.13 2.22 -39.24	73.10 2.40 -43.67	70.65 2.69 -37.73	58.83 2.21 -29.93	57.82 1.40 -38.94	53.05 1.78 -28.50
RCPL_TRUST___DRP 24196	48.72 1.37 -29.76	44.16 1.43 -25.13	42.24 1.44 -22.98	41.85 1.41 -22.63	41.62 1.45 -21.29	43.48 1.44 -22.54	48.20 1.53 -26.58	52.96 1.77 -29.12	53.62 2.52 -20.77	52.44 2.56 -19.44	55.96 2.83 -20.99	57.50 1.80 -35.48	56.33 1.63 -36.12	54.07 1.58 -35.00	52.19 1.54 -33.15	51.39 1.54 -32.36	57.65 1.48 -38.73	59.35 1.49 -40.35	65.08 2.18 -39.24	73.07 2.38 -43.67	70.58 2.63 -37.72	58.81 2.19 -29.93	57.78 1.36 -38.94	52.98 1.71 -28.50
RED___ROCHESTER 323720	22.03 0.42 -4.02	21.46 0.46 -3.40	21.44 0.52 -3.11	21.41 0.53 -3.06	22.23 0.47 -2.88	23.09 0.55 -3.05	24.21 0.52 -3.59	26.38 0.37 -3.94	33.57 0.42 -2.81	33.59 0.52 -2.63	35.40 0.42 -2.84	25.30 0.28 -4.80	23.72 0.26 -4.88	22.38 0.16 -4.73	22.12 0.14 -4.48	22.04 0.17 -4.37	22.69 0.02 -5.24	23.12 0.16 -5.45	29.21 0.24 -5.30	33.14 0.22 -5.90	35.45 0.12 -5.10	30.94 0.21 -4.05	22.76 0.09 -5.20	27.03 0.46 -3.80
RENSSELAER___COGEN 23796	58.09 0.77 -39.73	51.89 0.74 -33.54	49.23 0.73 -30.68	48.77 0.75 -30.21	48.09 0.79 -28.42	50.47 0.88 -30.09	56.48 0.91 -35.49	61.78 0.84 -38.88	59.37 1.30 -27.73	57.77 1.37 -25.95	61.51 1.35 -28.02	68.44 0.85 -47.37	67.59 0.80 -48.22	64.92 0.70 -46.73	62.47 0.72 -44.26	61.41 0.72 -43.20	69.89 0.75 -51.70	72.17 0.79 -53.87	77.00 0.95 -52.39	86.43 1.11 -58.29	81.80 1.21 -50.36	67.79 1.15 -39.96	69.45 0.70 -51.27	61.18 0.89 -37.52
REVERE_CPPR_DRP 24186	19.52 0.60 -1.34	19.30 0.56 -1.13	19.49 0.64 -1.03	19.44 0.61 -1.02	20.50 0.66 -0.96	21.17 0.66 -1.01	21.99 0.70 -1.20	24.32 0.95 -1.31	32.49 1.21 -0.93	32.54 1.22 -0.87	34.28 1.19 -0.94	22.48 0.67 -1.60	20.79 0.59 -1.63	19.52 0.45 -1.58	19.53 0.54 -1.49	19.51 0.56 -1.46	19.68 0.49 -1.75	19.99 0.67 -1.82	26.28 0.85 -1.77	29.99 1.00 -1.97	33.11 1.18 -1.70	29.13 1.09 -1.35	19.88 0.66 -1.73	24.91 0.87 -1.27
RIVERBAY____ 323610	49.17 1.81 -29.77	44.59 1.85 -25.14	42.72 1.91 -22.99	42.34 1.89 -22.64	42.14 1.96 -21.29	43.76 1.72 -22.54	48.38 1.71 -26.58	53.26 2.07 -29.12	54.01 2.91 -20.76	52.77 2.89 -19.43	56.34 3.21 -20.98	57.74 2.04 -35.48	56.54 1.86 -36.11	54.26 1.77 -35.00	52.36 1.72 -33.15	51.58 1.73 -32.35	57.84 1.67 -38.72	59.52 1.66 -40.35	65.34 2.44 -39.24	73.36 2.68 -43.66	70.92 2.96 -37.72	59.07 2.45 -29.93	57.97 1.55 -38.93	53.35 2.07 -28.50
ROARING___BROOK_WT_PWR 323790	16.10 -0.32 1.17	16.34 -0.28 0.99	16.65 -0.27 0.90	16.68 -0.25 0.89	17.82 -0.23 0.83	18.38 -0.23 0.88	18.83 -0.22 1.04	20.68 -0.24 1.14	29.19 -0.33 0.81	29.35 -0.33 0.76	30.97 -0.35 0.82	18.61 -0.22 1.39	16.95 -0.20 1.42	15.89 -0.23 1.37	15.91 -0.28 1.30	15.91 -0.31 1.27	15.63 -0.30 1.52	15.63 -0.30 1.58	21.75 -0.38 1.54	24.88 -0.43 1.71	28.27 -0.48 1.48	25.06 -0.45 1.17	15.68 -0.30 1.50	21.31 -0.37 1.09
ROCHESTER_9_IC 23652	21.96 0.35 -4.02	21.37 0.37 -3.40	21.37 0.45 -3.11	21.32 0.45 -3.06	22.15 0.40 -2.88	22.99 0.45 -3.05	24.11 0.42 -3.59	26.27 0.27 -3.94	33.42 0.27 -2.81	33.41 0.34 -2.63	35.21 0.23 -2.84	25.18 0.16 -4.80	23.62 0.17 -4.88	22.30 0.07 -4.73	22.03 0.05 -4.48	21.96 0.09 -4.37	22.61 -0.07 -5.24	23.04 0.07 -5.45	29.09 0.12 -5.30	32.98 0.05 -5.90	35.30 -0.03 -5.10	30.78 0.05 -4.05	22.68 0.00 -5.20	26.92 0.34 -3.80

ROSETON___1 23587	48.62 1.09 -29.95	44.03 1.14 -25.28	42.12 1.18 -23.13	41.74 1.16 -22.77	41.49 1.19 -21.42	43.37 1.19 -22.68	48.07 1.23 -26.75	52.76 1.39 -29.31	53.21 1.97 -20.90	52.02 2.01 -19.56	55.51 2.25 -21.12	57.36 1.44 -35.70	56.22 1.30 -36.34	53.96 1.24 -35.22	52.08 1.22 -33.36	51.28 1.22 -32.56	57.60 1.19 -38.97	59.31 1.19 -40.60	64.88 1.73 -39.49	72.86 1.89 -43.94	70.31 2.12 -37.96	58.54 1.73 -30.12	57.55 1.10 -38.97	52.68 1.39 -28.52
ROSETON___2 23588	48.62 1.09 -29.95	44.03 1.14 -25.28	42.12 1.18 -23.13	41.74 1.16 -22.77	41.49 1.19 -21.42	43.37 1.19 -22.68	48.07 1.23 -26.75	52.76 1.39 -29.31	53.21 1.97 -20.90	52.02 2.01 -19.56	55.51 2.25 -21.12	57.36 1.44 -35.70	56.22 1.30 -36.34	53.96 1.24 -35.22	52.08 1.22 -33.36	51.28 1.22 -32.56	57.60 1.19 -38.97	59.31 1.19 -40.60	64.88 1.73 -39.49	72.86 1.89 -43.94	70.31 2.12 -37.96	58.54 1.73 -30.12	57.55 1.10 -38.97	52.68 1.39 -28.52
RUSSELL___1 23602	22.03 0.42 -4.02	21.46 0.46 -3.40	21.44 0.52 -3.11	21.41 0.53 -3.06	22.23 0.47 -2.88	23.09 0.55 -3.05	24.21 0.52 -3.59	26.38 0.37 -3.94	33.57 0.42 -2.81	33.59 0.52 -2.63	35.40 0.42 -2.84	25.30 0.28 -4.80	23.72 0.26 -4.88	22.38 0.16 -4.73	22.12 0.14 -4.48	22.04 0.17 -4.37	22.69 0.02 -5.24	23.12 0.16 -5.45	29.21 0.24 -5.30	33.14 0.22 -5.90	35.45 0.12 -5.10	30.94 0.21 -4.05	22.76 0.09 -5.20	27.03 0.46 -3.80
RUSSELL___2 23532	22.03 0.42 -4.02	21.46 0.46 -3.40	21.44 0.52 -3.11	21.41 0.53 -3.06	22.23 0.47 -2.88	23.09 0.55 -3.05	24.21 0.52 -3.59	26.38 0.37 -3.94	33.57 0.42 -2.81	33.59 0.52 -2.63	35.40 0.42 -2.84	25.30 0.28 -4.80	23.72 0.26 -4.88	22.38 0.16 -4.73	22.12 0.14 -4.48	22.04 0.17 -4.37	22.69 0.02 -5.24	23.12 0.16 -5.45	29.21 0.24 -5.30	33.14 0.22 -5.90	35.45 0.12 -5.10	30.94 0.21 -4.05	22.76 0.09 -5.20	27.03 0.46 -3.80
RUSSELL___3 23549	22.03 0.42 -4.02	21.46 0.46 -3.40	21.44 0.52 -3.11	21.41 0.53 -3.06	22.23 0.47 -2.88	23.09 0.55 -3.05	24.21 0.52 -3.59	26.38 0.37 -3.94	33.57 0.42 -2.81	33.59 0.52 -2.63	35.40 0.42 -2.84	25.30 0.28 -4.80	23.72 0.26 -4.88	22.38 0.16 -4.73	22.12 0.14 -4.48	22.04 0.17 -4.37	22.69 0.02 -5.24	23.12 0.16 -5.45	29.21 0.24 -5.30	33.14 0.22 -5.90	35.45 0.12 -5.10	30.94 0.21 -4.05	22.76 0.09 -5.20	27.03 0.46 -3.80
RUSSELL___4 23556	22.03 0.42 -4.02	21.46 0.46 -3.40	21.44 0.52 -3.11	21.41 0.53 -3.06	22.23 0.47 -2.88	23.09 0.55 -3.05	24.21 0.52 -3.59	26.38 0.37 -3.94	33.57 0.42 -2.81	33.59 0.52 -2.63	35.40 0.42 -2.84	25.30 0.28 -4.80	23.72 0.26 -4.88	22.38 0.16 -4.73	22.12 0.14 -4.48	22.04 0.17 -4.37	22.69 0.02 -5.24	23.12 0.16 -5.45	29.21 0.24 -5.30	33.14 0.22 -5.90	35.45 0.12 -5.10	30.94 0.21 -4.05	22.76 0.09 -5.20	27.03 0.46 -3.80
RUSSELL___STATION 23914	22.03 0.42 -4.02	21.46 0.46 -3.40	21.44 0.52 -3.11	21.41 0.53 -3.06	22.23 0.47 -2.88	23.09 0.55 -3.05	24.21 0.52 -3.59	26.38 0.37 -3.94	33.57 0.42 -2.81	33.59 0.52 -2.63	35.40 0.42 -2.84	25.30 0.28 -4.80	23.72 0.26 -4.88	22.38 0.16 -4.73	22.12 0.14 -4.48	22.04 0.17 -4.37	22.69 0.02 -5.24	23.12 0.16 -5.45	29.21 0.24 -5.30	33.14 0.22 -5.90	35.45 0.12 -5.10	30.94 0.21 -4.05	22.76 0.09 -5.20	27.03 0.46 -3.80
S SALMON___HYD 24043	20.16 0.21 -2.36	19.81 0.21 -1.99	19.89 0.25 -1.82	19.84 0.23 -1.79	20.81 0.24 -1.69	21.50 0.21 -1.79	22.40 0.20 -2.11	24.66 0.29 -2.31	32.32 0.33 -1.65	32.42 0.43 -1.54	34.16 0.35 -1.66	23.20 0.16 -2.81	21.62 0.19 -2.86	20.39 0.12 -2.78	20.28 0.16 -2.63	20.20 0.14 -2.57	20.62 0.11 -3.07	20.89 0.18 -3.20	27.01 0.24 -3.11	30.76 0.27 -3.46	33.56 0.33 -2.99	29.43 0.37 -2.37	20.75 0.23 -3.05	25.35 0.34 -2.23
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.54 0.23 -5.73	22.71 0.26 -4.84	22.60 0.36 -4.43	22.58 0.41 -4.36	23.26 0.28 -4.10	24.15 0.31 -4.34	25.39 0.18 -5.12	27.39 -0.29 -5.61	33.61 -0.73 -4.00	33.58 -0.61 -3.74	35.25 -0.93 -4.04	26.51 -0.55 -6.83	25.07 -0.46 -6.96	23.66 -0.58 -6.74	23.23 -0.65 -6.39	23.11 -0.61 -6.23	23.99 -0.91 -7.46	24.64 -0.65 -7.77	30.28 -0.95 -7.56	34.19 -1.24 -8.41	35.90 -1.60 -7.27	31.20 -1.25 -5.76	24.07 -0.82 -7.41	27.90 -0.30 -5.42
SELKIRK___I 23801	54.45 0.90 -35.97	48.83 0.86 -30.36	46.44 0.86 -27.77	46.03 0.87 -27.34	45.52 0.92 -25.72	47.73 0.99 -27.24	53.22 1.00 -32.12	58.28 1.02 -35.19	56.95 1.52 -25.10	55.46 1.52 -23.49	59.05 1.54 -25.36	64.07 0.97 -42.87	63.13 0.91 -43.64	60.61 0.82 -42.30	58.36 0.81 -40.06	57.40 0.81 -39.10	65.08 0.84 -46.80	67.13 0.86 -48.76	72.15 1.07 -47.42	81.04 1.24 -52.77	77.21 1.39 -45.58	64.11 1.25 -36.17	64.79 0.82 -46.49	57.82 1.03 -34.02
SELKIRK___II 23799	57.06 0.77 -38.70	51.03 0.76 -32.67	48.47 0.77 -29.88	48.00 0.77 -29.42	47.37 0.81 -27.68	49.66 0.86 -29.31	55.54 0.88 -34.56	60.82 0.88 -37.87	58.65 1.30 -27.00	57.06 1.34 -25.27	60.82 1.38 -27.29	67.22 0.87 -46.13	66.33 0.80 -46.96	63.73 0.72 -45.51	61.34 0.73 -43.11	60.30 0.73 -42.07	68.55 0.75 -50.36	70.75 0.77 -52.47	75.66 0.97 -51.02	84.94 1.13 -56.78	80.52 1.24 -49.05	66.75 1.15 -38.92	68.12 0.72 -49.92	60.22 0.91 -36.53
SENECA OSWGO___HYD 24041	20.52 0.23 -2.71	20.10 0.21 -2.29	20.16 0.25 -2.09	20.12 0.25 -2.06	21.08 0.26 -1.94	21.78 0.23 -2.05	22.74 0.22 -2.42	24.94 0.22 -2.65	32.47 0.24 -1.89	32.49 0.27 -1.77	34.31 0.26 -1.91	23.60 0.14 -3.23	21.99 0.13 -3.29	20.75 0.07 -3.19	20.62 0.11 -3.02	20.57 0.12 -2.95	21.04 0.07 -3.53	21.33 0.14 -3.67	27.43 0.19 -3.57	31.19 0.19 -3.98	33.88 0.21 -3.44	29.62 0.21 -2.73	21.10 0.12 -3.50	25.54 0.20 -2.56
SENECA___ENERGY 23797	22.18 0.32 -4.28	21.55 0.33 -3.61	21.53 0.41 -3.30	21.49 0.43 -3.25	22.34 0.40 -3.06	23.13 0.39 -3.24	24.32 0.40 -3.82	26.58 0.33 -4.19	33.66 0.33 -2.99	33.58 0.34 -2.79	35.36 0.19 -3.02	25.46 0.14 -5.10	23.88 0.11 -5.19	22.61 0.09 -5.03	22.30 0.04 -4.77	22.20 0.05 -4.65	23.06 0.05 -5.57	23.49 0.18 -5.80	29.52 0.21 -5.64	33.49 0.19 -6.28	35.84 0.18 -5.42	31.20 0.21 -4.30	23.09 0.09 -5.53	27.09 0.27 -4.04
SHOEMAKER___GT 23640	47.17 1.09 -28.50	42.79 1.13 -24.06	40.98 1.16 -22.01	40.62 1.14 -21.67	40.45 1.19 -20.38	42.25 1.17 -21.58	46.77 1.23 -25.45	51.32 1.37 -27.89	52.14 1.91 -19.89	50.98 1.92 -18.61	54.36 2.12 -20.10	55.51 1.31 -33.97	54.35 1.19 -34.58	52.15 1.14 -33.52	50.36 1.12 -31.74	49.61 1.14 -30.98	55.62 1.10 -37.08	57.27 1.12 -38.64	62.85 1.61 -37.57	70.65 1.81 -41.81	68.38 2.03 -36.12	57.03 1.68 -28.66	55.70 1.05 -37.17	51.32 1.34 -27.20
SHOREHAM_IC_1 23715	50.13 1.62 -30.93	44.48 1.74 -25.13	42.48 1.67 -22.99	42.08 1.64 -22.63	41.96 1.79 -21.29	43.86 1.81 -22.55	54.54 1.95 -32.50	55.47 2.34 -31.07	55.26 3.13 -21.80	57.88 3.07 -24.35	65.44 2.73 -30.56	58.87 1.78 -36.87	51.20 1.60 -31.03	49.10 1.54 -30.07	42.61 1.47 -23.64	50.47 1.47 -31.50	55.16 1.50 -36.22	65.70 1.49 -46.70	66.69 2.25 -40.77	71.35 2.38 -41.95	70.10 2.72 -37.15	68.12 2.24 -39.19	62.88 1.47 -43.93	53.12 1.84 -28.50

SHOREHAM_IC_2 23716	50.13 1.62 -30.93	44.48 1.74 -25.13	42.48 1.67 -22.99	42.08 1.64 -22.63	41.96 1.79 -21.29	43.86 1.81 -22.55	54.54 1.95 -32.50	55.47 2.34 -31.07	55.26 3.13 -21.80	57.88 3.07 -24.35	65.44 2.73 -30.56	58.87 1.78 -36.87	51.20 1.60 -31.03	49.10 1.54 -30.07	42.61 1.47 -23.64	50.47 1.47 -31.50	55.16 1.50 -36.22	65.70 1.49 -46.70	66.69 2.25 -40.77	71.35 2.38 -41.95	70.10 2.72 -37.15	68.12 2.24 -39.19	62.88 1.47 -43.93	53.12 1.84 -28.50
SISSONVILLE____ 23735	16.21 -1.37 0.00	16.25 -1.36 0.00	16.43 -1.39 0.00	16.40 -1.41 0.00	17.44 -1.44 0.00	18.05 -1.44 0.00	18.65 -1.45 0.00	20.61 -1.46 0.00	28.43 -1.91 0.00	28.56 -1.89 0.00	30.22 -1.93 0.00	18.97 -1.25 0.00	17.42 -1.15 0.00	16.46 -1.03 0.00	16.50 -1.00 0.00	16.41 -1.08 0.00	16.48 -0.96 0.00	16.50 -1.02 0.00	22.32 -1.35 0.00	25.65 -1.38 0.00	28.78 -1.45 0.00	25.35 -1.33 0.00	16.59 -0.89 0.00	21.43 -1.34 0.00
SITHE_IND_GS1 24169	19.80 0.00 -2.21	19.47 0.00 -1.87	19.55 0.02 -1.71	19.51 0.02 -1.68	20.46 0.00 -1.58	21.17 0.00 -1.68	22.07 0.00 -1.98	24.19 -0.04 -2.17	31.79 -0.09 -1.55	31.84 -0.06 -1.45	33.61 -0.10 -1.56	22.78 -0.08 -2.64	21.19 -0.07 -2.69	19.99 -0.10 -2.60	19.86 -0.10 -2.47	19.82 -0.09 -2.41	20.20 -0.12 -2.88	20.44 -0.07 -3.00	26.49 -0.09 -2.92	30.14 -0.13 -3.25	32.89 -0.15 -2.81	28.81 -0.11 -2.23	20.25 -0.09 -2.86	24.82 -0.05 -2.09
SITHE_IND_GS2 24170	19.80 0.00 -2.21	19.47 0.00 -1.87	19.55 0.02 -1.71	19.51 0.02 -1.68	20.46 0.00 -1.58	21.17 0.00 -1.68	22.07 0.00 -1.98	24.19 -0.04 -2.17	31.79 -0.09 -1.55	31.84 -0.06 -1.45	33.61 -0.10 -1.56	22.78 -0.08 -2.64	21.19 -0.07 -2.69	19.99 -0.10 -2.60	19.86 -0.10 -2.47	19.82 -0.09 -2.41	20.20 -0.12 -2.88	20.44 -0.07 -3.00	26.49 -0.09 -2.92	30.14 -0.13 -3.25	32.89 -0.15 -2.81	28.81 -0.11 -2.23	20.25 -0.09 -2.86	24.82 -0.05 -2.09
SITHE_IND_GS3 24171	19.80 0.00 -2.21	19.47 0.00 -1.87	19.55 0.02 -1.71	19.51 0.02 -1.68	20.46 0.00 -1.58	21.17 0.00 -1.68	22.07 0.00 -1.98	24.19 -0.04 -2.17	31.79 -0.09 -1.55	31.84 -0.06 -1.45	33.61 -0.10 -1.56	22.78 -0.08 -2.64	21.19 -0.07 -2.69	19.99 -0.10 -2.60	19.86 -0.10 -2.47	19.82 -0.09 -2.41	20.20 -0.12 -2.88	20.44 -0.07 -3.00	26.49 -0.09 -2.92	30.14 -0.13 -3.25	32.89 -0.15 -2.81	28.81 -0.11 -2.23	20.25 -0.09 -2.86	24.82 -0.05 -2.09
SITHE_IND_GS4 24172	19.80 0.00 -2.21	19.47 0.00 -1.87	19.55 0.02 -1.71	19.51 0.02 -1.68	20.46 0.00 -1.58	21.17 0.00 -1.68	22.07 0.00 -1.98	24.19 -0.04 -2.17	31.79 -0.09 -1.55	31.84 -0.06 -1.45	33.61 -0.10 -1.56	22.78 -0.08 -2.64	21.19 -0.07 -2.69	19.99 -0.10 -2.60	19.86 -0.10 -2.47	19.82 -0.09 -2.41	20.20 -0.12 -2.88	20.44 -0.07 -3.00	26.49 -0.09 -2.92	30.14 -0.13 -3.25	32.89 -0.15 -2.81	28.81 -0.11 -2.23	20.25 -0.09 -2.86	24.82 -0.05 -2.09
SITHE____BATAVIA 24024	23.02 0.47 -4.96	22.30 0.51 -4.19	22.25 0.61 -3.83	22.24 0.66 -3.77	22.99 0.57 -3.55	23.89 0.64 -3.76	25.08 0.56 -4.43	27.14 0.22 -4.85	33.89 0.09 -3.46	33.87 0.18 -3.24	35.61 -0.03 -3.50	26.13 0.00 -5.91	24.59 0.00 -6.02	23.12 -0.21 -5.83	22.77 -0.24 -5.52	22.63 -0.26 -5.39	23.48 -0.42 -6.45	24.08 -0.16 -6.72	29.99 -0.21 -6.54	33.92 -0.38 -7.28	35.92 -0.60 -6.29	31.27 -0.40 -4.99	23.59 -0.30 -6.41	27.76 0.30 -4.69
SITHE____INDEPEND 23800	19.80 0.00 -2.21	19.47 0.00 -1.87	19.55 0.02 -1.71	19.51 0.02 -1.68	20.46 0.00 -1.58	21.17 0.00 -1.68	22.07 0.00 -1.98	24.19 -0.04 -2.17	31.79 -0.09 -1.55	31.84 -0.06 -1.45	33.61 -0.10 -1.56	22.78 -0.08 -2.64	21.19 -0.07 -2.69	19.99 -0.10 -2.60	19.86 -0.10 -2.47	19.82 -0.09 -2.41	20.20 -0.12 -2.88	20.44 -0.07 -3.00	26.49 -0.09 -2.92	30.14 -0.13 -3.25	32.89 -0.15 -2.81	28.81 -0.11 -2.23	20.25 -0.09 -2.86	24.82 -0.05 -2.09
SITHE____MASSENA 23902	16.83 -0.76 0.00	16.86 -0.74 0.00	17.03 -0.78 0.00	17.03 -0.78 0.00	18.07 -0.81 0.00	18.70 -0.80 0.00	19.29 -0.80 0.00	21.25 -0.82 0.00	29.28 -1.06 0.00	29.32 -1.13 0.00	31.02 -1.13 0.00	19.53 -0.69 0.00	17.94 -0.63 0.00	16.95 -0.54 0.00	16.97 -0.52 0.00	16.93 -0.56 0.00	16.95 -0.49 0.00	16.97 -0.54 0.00	22.96 -0.71 0.00	26.30 -0.73 0.00	29.48 -0.75 0.00	25.97 -0.72 0.00	17.01 -0.47 0.00	22.02 -0.75 0.00
SITHE____OGDNSBRG 24021	16.88 -0.70 0.00	16.92 -0.69 0.00	17.09 -0.73 0.00	17.06 -0.75 0.00	18.12 -0.76 0.00	18.76 -0.74 0.00	19.37 -0.72 0.00	21.51 -0.55 0.00	29.61 -0.73 0.00	29.75 -0.70 0.00	31.47 -0.68 0.00	19.80 -0.43 0.00	18.18 -0.39 0.00	17.18 -0.31 0.00	17.18 -0.31 0.00	17.11 -0.38 0.00	17.16 -0.28 0.00	17.18 -0.33 0.00	23.24 -0.43 0.00	26.57 -0.46 0.00	29.84 -0.39 0.00	26.29 -0.40 0.00	17.20 -0.28 0.00	22.27 -0.50 0.00
SITHE____STERLING 23777	19.79 0.55 -1.66	19.53 0.53 -1.40	19.68 0.59 -1.28	19.64 0.57 -1.26	20.67 0.60 -1.19	21.37 0.62 -1.26	22.24 0.66 -1.48	24.53 0.84 -1.62	32.53 1.03 -1.16	32.57 1.04 -1.08	34.31 1.00 -1.17	22.76 0.57 -1.98	21.09 0.50 -2.01	19.85 0.40 -1.95	19.81 0.47 -1.85	19.81 0.51 -1.80	20.02 0.42 -2.16	20.32 0.56 -2.25	26.59 0.73 -2.19	30.32 0.86 -2.43	33.33 1.00 -2.10	29.26 0.91 -1.67	20.18 0.56 -2.14	25.09 0.75 -1.57
SOUTH CAIRO____GT 23612	51.78 1.27 -32.93	46.65 1.25 -27.80	44.51 1.27 -25.42	44.13 1.28 -25.03	43.79 1.36 -23.55	45.82 1.38 -24.94	50.97 1.47 -29.41	55.81 1.52 -32.22	55.47 2.15 -22.98	54.08 2.13 -21.50	57.55 2.19 -23.22	60.77 1.30 -39.25	59.70 1.17 -39.96	57.32 1.10 -38.72	55.31 1.14 -36.68	54.41 1.12 -35.80	61.42 1.13 -42.85	63.34 1.19 -44.64	68.73 1.66 -43.41	77.31 1.97 -48.31	74.29 2.33 -41.73	61.72 1.92 -33.11	61.35 1.22 -42.64	55.53 1.55 -31.21
SOUTH HAMPTN____IC 23720	50.40 1.88 -30.93	44.72 1.99 -25.13	42.73 1.92 -22.99	42.33 1.89 -22.63	42.23 2.06 -21.29	44.13 2.09 -22.55	54.82 2.23 -32.50	55.76 2.62 -31.07	55.68 3.55 -21.80	58.22 3.53 -24.24	65.99 3.31 -30.54	59.15 2.12 -36.81	51.43 1.91 -30.95	49.32 1.84 -29.99	42.81 1.79 -23.53	50.77 1.79 -31.49	55.36 1.80 -36.12	66.00 1.80 -46.68	67.10 2.67 -40.76	71.81 2.86 -41.93	70.66 3.30 -37.13	68.57 2.72 -39.16	63.14 1.76 -43.90	53.51 2.23 -28.50
SOUTHOLD____IC 23719	50.62 2.11 -30.93	44.94 2.20 -25.13	42.94 2.14 -22.99	42.53 2.08 -22.63	42.43 2.26 -21.29	44.36 2.32 -22.55	55.08 2.49 -32.50	56.05 2.91 -31.07	56.08 3.94 -21.80	58.65 3.96 -24.24	66.48 3.79 -30.54	59.46 2.43 -36.81	51.73 2.21 -30.95	49.57 2.08 -29.99	43.06 2.03 -23.54	51.02 2.03 -31.49	55.63 2.06 -36.13	66.28 2.08 -46.68	67.48 3.05 -40.76	72.27 3.32 -41.93	71.18 3.81 -37.13	68.99 3.15 -39.16	63.39 2.01 -43.90	53.80 2.53 -28.50
ST LAWRENCE____ 23600	16.79 -0.79 0.00	16.81 -0.79 0.00	16.96 -0.85 0.00	16.96 -0.85 0.00	18.01 -0.87 0.00	18.62 -0.88 0.00	19.23 -0.86 0.00	21.16 -0.91 0.00	29.15 -1.18 0.00	29.20 -1.25 0.00	30.92 -1.22 0.00	19.45 -0.77 0.00	17.89 -0.69 0.00	16.88 -0.61 0.00	16.88 -0.61 0.00	16.87 -0.63 0.00	16.88 -0.56 0.00	16.88 -0.63 0.00	22.84 -0.83 0.00	26.13 -0.89 0.00	29.30 -0.94 0.00	25.81 -0.88 0.00	16.90 -0.58 0.00	21.91 -0.87 0.00

STATION 5_MISC_HYD 23604	21.96 0.35 -4.02	21.37 0.37 -3.40	21.37 0.45 -3.11	21.32 0.45 -3.06	22.15 0.40 -2.88	22.99 0.45 -3.05	24.11 0.42 -3.59	26.27 0.27 -3.94	33.42 0.27 -2.81	33.41 0.34 -2.63	35.21 0.23 -2.84	25.18 0.16 -4.80	23.62 0.17 -4.88	22.30 0.07 -4.73	22.03 0.05 -4.48	21.96 0.09 -4.37	22.61 -0.07 -5.24	23.04 0.07 -5.45	29.09 0.12 -5.30	32.98 0.05 -5.90	35.30 -0.03 -5.10	30.78 0.05 -4.05	22.68 0.00 -5.20	26.92 0.34 -3.80
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.05 0.42 -4.04	21.47 0.46 -3.41	21.46 0.52 -3.12	21.42 0.53 -3.07	22.26 0.49 -2.89	23.10 0.55 -3.06	24.27 0.56 -3.61	26.51 0.48 -3.96	33.71 0.55 -2.82	33.70 0.61 -2.64	35.51 0.51 -2.85	25.36 0.32 -4.82	23.78 0.30 -4.91	22.46 0.21 -4.76	22.19 0.19 -4.50	22.10 0.21 -4.40	22.83 0.12 -5.26	23.26 0.26 -5.48	29.37 0.38 -5.33	33.34 0.38 -5.93	35.69 0.33 -5.12	31.13 0.37 -4.07	22.89 0.19 -5.22	27.08 0.48 -3.82
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.81 0.23 -4.00	21.22 0.25 -3.37	21.21 0.30 -3.09	21.17 0.32 -3.04	22.00 0.26 -2.86	22.83 0.31 -3.03	23.96 0.30 -3.57	26.13 0.16 -3.91	33.25 0.12 -2.79	33.24 0.18 -2.61	35.06 0.10 -2.82	25.05 0.06 -4.76	23.50 0.07 -4.85	22.18 -0.02 -4.70	21.91 -0.03 -4.45	21.84 0.00 -4.34	22.50 -0.14 -5.20	22.93 0.00 -5.42	28.93 0.00 -5.27	32.83 -0.05 -5.86	35.15 -0.15 -5.06	30.65 -0.05 -4.02	22.57 -0.07 -5.16	26.76 0.20 -3.78
STEEL___WIND 323596	23.92 0.42 -5.91	23.09 0.49 -4.99	22.96 0.57 -4.57	22.95 0.64 -4.50	23.64 0.53 -4.23	24.54 0.57 -4.48	25.84 0.46 -5.28	27.90 0.04 -5.79	34.16 -0.30 -4.13	34.13 -0.18 -3.86	35.83 -0.48 -4.17	26.99 -0.28 -7.05	25.53 -0.22 -7.18	24.07 -0.38 -6.96	23.63 -0.45 -6.59	23.51 -0.42 -6.43	24.42 -0.72 -7.70	25.09 -0.44 -8.02	30.83 -0.64 -7.80	34.81 -0.89 -8.68	36.52 -1.21 -7.50	31.73 -0.91 -5.95	24.52 -0.61 -7.65	28.33 -0.05 -5.60
STEBEN_REC_LFGE 323667	25.73 0.90 -7.25	24.73 1.00 -6.12	24.47 1.05 -5.60	24.43 1.10 -5.51	25.18 1.11 -5.19	26.14 1.15 -5.49	27.71 1.14 -6.48	30.13 0.97 -7.10	36.31 0.91 -5.06	36.01 0.82 -4.74	37.74 0.48 -5.11	29.15 0.28 -8.64	27.69 0.32 -8.80	26.13 0.11 -8.53	25.56 -0.02 -8.08	25.57 0.19 -7.88	26.84 -0.03 -9.44	27.61 0.26 -9.83	33.56 0.33 -9.56	37.96 0.30 -10.64	39.67 0.24 -9.19	34.35 0.37 -7.29	27.04 0.19 -9.37	30.29 0.66 -6.85
STONY___BROOK 24151	50.38 1.86 -30.93	44.67 1.94 -25.13	42.69 1.89 -22.99	42.30 1.85 -22.63	42.17 2.00 -21.29	44.07 2.03 -22.55	54.74 2.15 -32.50	55.61 2.47 -31.07	55.53 3.40 -21.80	58.41 3.38 -24.58	66.16 3.41 -30.61	59.41 2.20 -36.98	51.75 1.97 -31.21	49.66 1.92 -30.24	43.21 1.85 -23.86	50.87 1.85 -31.52	55.70 1.85 -36.42	66.12 1.86 -46.75	67.17 2.70 -40.80	71.85 2.84 -41.98	70.64 3.24 -37.17	68.70 2.75 -39.27	63.28 1.80 -44.00	53.55 2.28 -28.50
STURGEON_POOL_HYD 23609	49.49 1.05 -30.86	44.76 1.11 -26.05	42.77 1.12 -23.83	42.39 1.12 -23.46	42.10 1.15 -22.07	44.00 1.13 -23.37	48.84 1.19 -27.56	53.58 1.32 -30.19	53.75 1.88 -21.53	52.52 1.92 -20.15	56.06 2.15 -21.76	58.34 1.33 -36.78	57.19 1.17 -37.44	54.92 1.14 -36.29	53.00 1.14 -34.37	52.18 1.14 -33.54	58.69 1.10 -40.15	60.47 1.12 -41.83	66.00 1.66 -40.68	74.16 1.86 -45.27	71.46 2.12 -39.11	59.43 1.71 -31.03	58.59 1.08 -40.02	53.45 1.39 -29.29
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	47.49 1.11 -28.80	43.08 1.16 -24.31	41.25 1.19 -22.24	40.88 1.18 -21.90	40.70 1.23 -20.60	42.52 1.21 -21.81	47.04 1.23 -25.72	51.66 1.41 -28.18	52.41 1.97 -20.10	51.27 2.01 -18.81	54.67 2.22 -20.31	55.95 1.39 -34.33	54.79 1.26 -34.95	52.57 1.21 -33.87	50.77 1.19 -32.08	50.01 1.21 -31.31	56.07 1.15 -37.48	57.73 1.17 -39.05	63.34 1.70 -37.97	71.17 1.89 -42.25	68.85 2.12 -36.50	57.38 1.73 -28.96	56.15 1.08 -37.59	51.65 1.37 -27.51
SYNERGY___BIOGAS 323694	23.02 0.47 -4.96	22.30 0.51 -4.19	22.25 0.61 -3.83	22.24 0.66 -3.77	22.99 0.57 -3.55	23.89 0.64 -3.76	25.08 0.56 -4.43	27.14 0.22 -4.85	33.89 0.09 -3.46	33.87 0.18 -3.24	35.61 -0.03 -3.50	26.13 0.00 -5.91	24.59 0.00 -6.02	23.12 -0.21 -5.83	22.77 -0.24 -5.52	22.63 -0.26 -5.39	23.48 -0.42 -6.45	24.08 -0.16 -6.72	29.99 -0.21 -6.54	33.92 -0.38 -7.28	35.92 -0.60 -6.29	31.27 -0.40 -4.99	23.59 -0.30 -6.41	27.76 0.30 -4.69
SYRACUSE___ENERGY_ST1 323597	21.36 0.37 -3.41	20.85 0.37 -2.88	20.86 0.41 -2.63	20.81 0.41 -2.59	21.73 0.41 -2.44	22.49 0.41 -2.58	23.56 0.42 -3.04	25.86 0.46 -3.33	33.32 0.61 -2.38	33.32 0.64 -2.23	35.16 0.61 -2.40	24.65 0.36 -4.06	23.02 0.32 -4.14	21.73 0.23 -4.01	21.54 0.24 -3.80	21.46 0.26 -3.71	22.10 0.23 -4.44	22.45 0.32 -4.62	28.56 0.40 -4.49	32.46 0.43 -5.00	35.03 0.48 -4.32	30.57 0.45 -3.43	22.14 0.26 -4.40	26.41 0.41 -3.22
SYRACUSE___ENERGY_ST2 323598	21.36 0.37 -3.41	20.85 0.37 -2.88	20.86 0.41 -2.63	20.81 0.41 -2.59	21.73 0.41 -2.44	22.49 0.41 -2.58	23.56 0.42 -3.04	25.86 0.46 -3.33	33.32 0.61 -2.38	33.32 0.64 -2.23	35.16 0.61 -2.40	24.65 0.36 -4.06	23.02 0.32 -4.14	21.73 0.23 -4.01	21.54 0.24 -3.80	21.46 0.26 -3.71	22.10 0.23 -4.44	22.45 0.32 -4.62	28.56 0.40 -4.49	32.46 0.43 -5.00	35.03 0.48 -4.32	30.57 0.45 -3.43	22.14 0.26 -4.40	26.41 0.41 -3.22
SYRACUSE___POWER 24017	21.47 0.35 -3.53	20.94 0.35 -2.98	20.92 0.37 -2.73	20.89 0.39 -2.69	21.78 0.38 -2.53	22.54 0.37 -2.68	23.63 0.38 -3.16	25.92 0.40 -3.46	33.29 0.48 -2.47	33.31 0.55 -2.31	35.15 0.51 -2.49	24.74 0.30 -4.21	23.12 0.26 -4.29	21.84 0.19 -4.16	21.64 0.21 -3.94	21.58 0.24 -3.84	22.23 0.19 -4.60	22.58 0.28 -4.79	28.70 0.38 -4.66	32.59 0.38 -5.18	35.13 0.42 -4.48	30.64 0.40 -3.55	22.27 0.23 -4.57	26.48 0.36 -3.34
TRIGEN___CC 323695	50.24 1.72 -30.93	44.51 1.78 -25.13	42.55 1.75 -22.99	42.16 1.71 -22.63	41.98 1.81 -21.29	43.90 1.85 -22.55	54.54 1.95 -32.50	55.36 2.23 -31.07	55.23 3.10 -21.80	112.04 3.11 -78.49	77.99 3.34 -42.50	86.98 2.14 -64.62	92.66 1.93 -72.16	88.97 1.85 -69.63	94.32 1.80 -75.02	55.45 1.80 -36.15	101.59 1.76 -82.38	77.48 1.79 -58.18	74.65 2.56 -48.43	81.02 2.70 -51.29	76.83 3.09 -43.51	85.73 2.62 -56.43	78.69 1.68 -59.54	53.43 2.14 -28.52
UNION___PROCESSING_DRP 323587	21.97 0.33 -4.05	21.38 0.35 -3.42	21.37 0.43 -3.13	21.34 0.45 -3.08	22.15 0.38 -2.90	22.99 0.43 -3.07	24.11 0.40 -3.62	26.27 0.24 -3.96	33.38 0.21 -2.83	33.40 0.30 -2.65	35.20 0.19 -2.86	25.19 0.14 -4.83	23.62 0.13 -4.92	22.29 0.04 -4.76	22.03 0.02 -4.51	21.95 0.05 -4.41	22.61 -0.10 -5.27	23.04 0.04 -5.49	29.08 0.07 -5.34	33.00 0.03 -5.94	35.28 -0.09 -5.13	30.76 0.00 -4.07	22.70 -0.02 -5.24	26.92 0.32 -3.83
UPPER HUDSON___HYD 24058	62.28 1.35 -43.34	55.46 1.27 -36.59	52.53 1.25 -33.47	52.06 1.30 -32.95	51.29 1.42 -31.00	53.82 1.50 -32.82	60.31 1.51 -38.71	66.07 1.59 -42.41	63.10 2.52 -30.24	61.31 2.56 -28.30	64.25 1.54 -30.56	72.80 0.91 -51.67	72.00 0.84 -52.59	69.18 0.72 -50.97	66.51 0.73 -48.28	65.33 0.72 -47.12	74.66 0.82 -56.39	77.06 0.79 -58.76	81.80 0.99 -57.14	91.83 1.22 -63.59	86.49 1.33 -54.93	71.61 1.33 -43.59	74.15 0.73 -55.94	64.53 0.82 -40.94

UPPER RAQUET___HYD 24056	16.21 -1.37 0.00	16.25 -1.36 0.00	16.43 -1.39 0.00	16.40 -1.41 0.00	17.44 -1.44 0.00	18.05 -1.44 0.00	18.65 -1.45 0.00	20.61 -1.46 0.00	28.43 -1.91 0.00	28.56 -1.89 0.00	30.22 -1.93 0.00	18.97 -1.25 0.00	17.42 -1.15 0.00	16.46 -1.03 0.00	16.50 -1.00 0.00	16.41 -1.08 0.00	16.48 -0.96 0.00	16.50 -1.02 0.00	22.32 -1.35 0.00	25.65 -1.38 0.00	28.78 -1.45 0.00	25.35 -1.33 0.00	16.59 -0.89 0.00	21.43 -1.34 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	32.23 0.97 -13.68	30.12 0.97 -11.55	29.41 1.03 -10.56	29.21 1.00 -10.40	29.70 1.04 -9.78	30.91 1.05 -10.36	33.35 1.04 -12.21	36.75 1.30 -13.38	41.64 1.76 -9.54	41.27 1.89 -8.93	43.78 1.99 -9.64	37.74 1.21 -16.30	36.23 1.06 -16.60	34.54 0.96 -16.08	33.69 0.96 -15.23	33.27 0.91 -14.87	36.14 0.91 -17.80	37.05 1.00 -18.54	43.02 1.32 -18.03	48.57 1.49 -20.06	49.26 1.69 -17.33	41.99 1.55 -13.75	36.15 1.00 -17.67	37.03 1.32 -12.93
VISCHER___FERRY HYD 24020	60.18 0.93 -41.66	53.69 0.91 -35.17	50.91 0.93 -32.17	50.43 0.94 -31.68	49.69 1.02 -29.79	52.16 1.11 -31.55	58.41 1.10 -37.21	63.96 1.12 -40.77	61.08 1.67 -29.07	59.30 1.64 -27.21	63.00 1.48 -29.38	70.82 0.93 -49.66	69.98 0.85 -50.56	67.24 0.75 -49.00	64.65 0.75 -46.41	63.54 0.75 -45.29	72.45 0.80 -54.21	74.82 0.82 -56.48	79.68 1.09 -54.93	89.37 1.22 -61.12	84.40 1.36 -52.80	69.84 1.25 -41.90	72.00 0.73 -53.79	63.02 0.89 -39.36
V_CMM_10_SYNC_DSASP 323787	16.85 -0.74 0.00	16.86 -0.74 0.00	17.03 -0.78 0.00	17.03 -0.78 0.00	18.07 -0.81 0.00	18.70 -0.80 0.00	19.29 -0.80 0.00	21.25 -0.82 0.00	29.25 -1.09 0.00	29.29 -1.16 0.00	30.99 -1.16 0.00	19.51 -0.71 0.00	17.92 -0.65 0.00	16.93 -0.56 0.00	16.95 -0.54 0.00	16.92 -0.58 0.00	16.94 -0.51 0.00	16.93 -0.58 0.00	22.93 -0.73 0.00	26.24 -0.78 0.00	29.39 -0.85 0.00	25.91 -0.77 0.00	16.97 -0.51 0.00	21.98 -0.80 0.00
V_CMP_10_SYNC_DSASP 323788	16.65 -0.93 0.00	16.72 -0.88 0.00	16.89 -0.93 0.00	16.87 -0.94 0.00	18.07 -0.81 0.00	18.72 -0.78 0.00	19.43 -0.66 0.00	21.36 -0.71 0.00	29.61 -0.73 0.00	29.72 -0.73 0.00	31.47 -0.68 0.00	19.84 -0.38 0.00	18.24 -0.33 0.00	17.20 -0.30 0.00	17.18 -0.31 0.00	17.09 -0.40 0.00	17.20 -0.24 0.00	17.23 -0.28 0.00	23.36 -0.31 0.00	26.86 -0.16 0.00	30.17 -0.06 0.00	26.50 -0.19 0.00	17.27 -0.21 0.00	22.37 -0.41 0.00
V_F_30_NSYNC___DSASP 323816	61.99 1.30 -43.11	55.25 1.25 -36.40	52.35 1.25 -33.29	51.85 1.26 -32.78	51.09 1.38 -30.83	53.63 1.48 -32.65	60.06 1.47 -38.50	65.80 1.54 -42.19	62.76 2.34 -30.08	60.95 2.34 -28.15	64.51 1.96 -30.40	72.81 1.19 -51.39	71.98 1.10 -52.31	69.17 0.98 -50.70	66.48 0.96 -48.02	65.34 0.98 -46.87	74.58 1.05 -56.10	77.01 1.05 -58.45	81.88 1.37 -56.84	91.90 1.62 -63.25	86.65 1.78 -54.64	71.72 1.68 -43.36	74.10 0.98 -55.65	64.70 1.21 -40.72
V_F_30_SYNC_DSASP 323786	58.63 0.88 -40.17	52.35 0.83 -33.92	49.66 0.82 -31.02	49.19 0.84 -30.54	48.50 0.89 -28.73	50.90 0.97 -30.43	56.98 1.00 -35.88	62.35 0.97 -39.31	59.86 1.49 -28.03	58.24 1.55 -26.23	62.02 1.54 -28.33	69.08 0.97 -47.89	68.23 0.91 -48.75	65.54 0.81 -47.24	63.07 0.82 -44.75	61.99 0.82 -43.67	70.57 0.85 -52.27	72.87 0.89 -54.46	77.72 1.09 -52.96	87.26 1.30 -58.94	82.57 1.42 -50.91	68.39 1.31 -40.40	70.12 0.80 -51.84	61.71 1.00 -37.93
V_XM_10_SYNC_DSASP 323789	16.65 -0.93 0.00	16.72 -0.88 0.00	16.89 -0.93 0.00	16.87 -0.94 0.00	18.07 -0.81 0.00	18.72 -0.78 0.00	19.43 -0.66 0.00	21.36 -0.71 0.00	29.61 -0.73 0.00	29.72 -0.73 0.00	31.47 -0.68 0.00	19.84 -0.38 0.00	18.24 -0.33 0.00	17.20 -0.30 0.00	17.18 -0.31 0.00	17.09 -0.40 0.00	17.20 -0.24 0.00	17.23 -0.28 0.00	23.36 -0.31 0.00	26.86 -0.16 0.00	30.17 -0.06 0.00	26.50 -0.19 0.00	17.27 -0.21 0.00	22.37 -0.41 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	48.10 1.27 -29.25	43.62 1.32 -24.70	41.76 1.35 -22.59	41.39 1.34 -22.24	41.18 1.38 -20.92	43.02 1.36 -22.16	47.63 1.41 -26.13	52.32 1.63 -28.63	53.06 2.30 -20.41	51.87 2.31 -19.10	55.31 2.54 -20.63	56.71 1.62 -34.87	55.52 1.45 -35.50	53.30 1.40 -34.40	51.46 1.38 -32.59	50.68 1.38 -31.80	56.83 1.32 -38.07	58.54 1.37 -39.66	64.22 1.99 -38.57	72.13 2.19 -42.92	69.76 2.45 -37.08	58.11 2.00 -29.42	56.95 1.24 -38.23	52.30 1.55 -27.98
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	48.72 1.37 -29.76	44.16 1.43 -25.13	42.24 1.44 -22.98	41.85 1.41 -22.63	41.62 1.45 -21.29	43.48 1.44 -22.54	48.20 1.53 -26.58	52.96 1.77 -29.12	53.62 2.52 -20.77	52.44 2.56 -19.44	55.96 2.83 -20.99	57.50 1.80 -35.48	56.33 1.63 -36.12	54.07 1.58 -35.00	52.19 1.54 -33.15	51.39 1.54 -32.36	57.65 1.48 -38.73	59.35 1.49 -40.35	65.08 2.18 -39.24	73.07 2.38 -43.67	70.58 2.63 -37.72	58.81 2.19 -29.93	57.78 1.36 -38.94	52.98 1.71 -28.50
WADING RIVER_IC_1 23522	50.11 1.60 -30.93	44.48 1.74 -25.13	42.48 1.67 -22.99	42.08 1.64 -22.63	41.96 1.79 -21.29	43.86 1.81 -22.55	54.54 1.95 -32.50	55.47 2.34 -31.07	55.26 3.13 -21.80	57.73 3.07 -24.21	65.41 2.73 -30.53	58.77 1.76 -36.79	51.07 1.58 -30.92	49.00 1.54 -29.96	42.47 1.47 -23.50	50.46 1.47 -31.49	55.04 1.50 -36.09	65.67 1.49 -46.67	66.64 2.22 -40.75	71.29 2.35 -41.92	70.09 2.72 -37.13	68.07 2.24 -39.15	62.82 1.45 -43.89	53.09 1.82 -28.50
WADING RIVER_IC_2 23547	50.11 1.60 -30.93	44.48 1.74 -25.13	42.48 1.67 -22.99	42.08 1.64 -22.63	41.96 1.79 -21.29	43.86 1.81 -22.55	54.54 1.95 -32.50	55.47 2.34 -31.07	55.26 3.13 -21.80	57.73 3.07 -24.21	65.41 2.73 -30.53	58.77 1.76 -36.79	51.07 1.58 -30.92	49.00 1.54 -29.96	42.47 1.47 -23.50	50.46 1.47 -31.49	55.04 1.50 -36.09	65.67 1.49 -46.67	66.64 2.22 -40.75	71.29 2.35 -41.92	70.09 2.72 -37.13	68.07 2.24 -39.15	62.82 1.45 -43.89	53.09 1.82 -28.50
WADING RIVER_IC_3 23601	50.11 1.60 -30.93	44.48 1.74 -25.13	42.48 1.67 -22.99	42.08 1.64 -22.63	41.96 1.79 -21.29	43.86 1.81 -22.55	54.54 1.95 -32.50	55.47 2.34 -31.07	55.26 3.13 -21.80	57.73 3.07 -24.21	65.41 2.73 -30.53	58.77 1.76 -36.79	51.07 1.58 -30.92	49.00 1.54 -29.96	42.47 1.47 -23.50	50.46 1.47 -31.49	55.04 1.50 -36.09	65.67 1.49 -46.67	66.64 2.22 -40.75	71.29 2.35 -41.92	70.09 2.72 -37.13	68.07 2.24 -39.15	62.82 1.45 -43.89	53.09 1.82 -28.50
WALDEN___HYDRO 24148	48.63 1.23 -29.81	44.04 1.27 -25.17	42.14 1.30 -23.02	41.76 1.28 -22.67	41.54 1.34 -21.32	43.40 1.33 -22.58	48.11 1.39 -26.63	52.78 1.54 -29.18	53.33 2.19 -20.80	52.11 2.19 -19.47	55.61 2.44 -21.02	57.26 1.50 -35.54	56.09 1.34 -36.18	53.85 1.29 -35.06	51.98 1.28 -33.21	51.15 1.24 -32.41	57.46 1.22 -38.80	59.21 1.28 -40.42	64.84 1.87 -39.31	72.88 2.11 -43.74	70.44 2.42 -37.79	58.62 1.95 -29.98	57.50 1.22 -38.80	52.72 1.55 -28.40
WARRENSBURG____ 23737	62.28 1.35 -43.34	55.46 1.27 -36.59	52.53 1.25 -33.47	52.06 1.30 -32.95	51.29 1.42 -31.00	53.82 1.50 -32.82	60.31 1.51 -38.71	66.07 1.59 -42.41	63.10 2.52 -30.24	61.31 2.56 -28.30	64.25 1.54 -30.56	72.80 0.91 -51.67	72.00 0.84 -52.59	69.18 0.72 -50.97	66.51 0.73 -48.28	65.33 0.72 -47.12	74.66 0.82 -56.39	77.06 0.79 -58.76	81.80 0.99 -57.14	91.83 1.22 -63.59	86.49 1.33 -54.93	71.61 1.33 -43.59	74.15 0.73 -55.94	64.53 0.82 -40.94

WATERSIDE___6 8 9 23538	48.82 1.46 -29.77	44.25 1.51 -25.14	42.34 1.53 -22.99	41.96 1.51 -22.64	41.74 1.57 -21.30	43.52 1.48 -22.54	48.22 1.55 -26.58	53.00 1.81 -29.13	53.69 2.58 -20.77	52.48 2.59 -19.44	56.03 2.89 -20.99	57.54 1.84 -35.48	56.37 1.67 -36.12	54.11 1.61 -35.01	52.23 1.58 -33.16	51.43 1.58 -32.36	57.69 1.52 -38.73	59.39 1.52 -40.35	65.13 2.22 -39.24	73.10 2.40 -43.67	70.65 2.69 -37.73	58.83 2.21 -29.93	57.82 1.40 -38.94	53.05 1.78 -28.50
WDELAWARE___HYD 323627	47.43 1.21 -28.63	43.04 1.27 -24.17	41.23 1.30 -22.11	40.87 1.28 -21.77	40.70 1.34 -20.48	42.51 1.33 -21.69	47.03 1.37 -25.57	51.65 1.57 -28.02	52.50 2.19 -19.98	51.40 2.25 -18.70	54.81 2.48 -20.19	55.87 1.52 -34.13	54.67 1.36 -34.75	52.46 1.29 -33.67	50.68 1.29 -31.89	49.87 1.24 -31.13	55.89 1.19 -37.26	57.59 1.26 -38.82	63.26 1.85 -37.75	71.14 2.11 -42.01	68.94 2.42 -36.29	57.46 1.97 -28.80	55.92 1.24 -37.20	51.61 1.62 -27.22
WEST BABYLON___IC 23714	50.50 1.99 -30.93	44.78 2.04 -25.13	42.80 2.00 -22.99	42.39 1.94 -22.63	42.25 2.08 -21.29	44.17 2.13 -22.55	54.86 2.27 -32.50	55.72 2.58 -31.07	55.71 3.58 -21.80	68.45 3.62 -34.38	68.65 3.73 -32.77	64.61 2.38 -42.01	59.38 2.15 -38.65	56.96 2.06 -37.40	52.65 1.99 -33.16	51.85 1.99 -32.36	64.18 1.97 -44.77	68.36 2.01 -48.83	68.77 2.91 -42.19	73.81 3.11 -43.68	72.10 3.54 -38.33	72.09 3.01 -42.39	66.24 1.94 -46.82	53.76 2.48 -28.50
WEST CANADA___HYD 24049	17.67 0.09 0.00	17.69 0.09 0.00	17.91 0.09 0.00	17.90 0.09 0.00	18.97 0.09 0.00	19.59 0.10 0.00	20.19 0.10 0.00	22.18 0.11 0.00	30.49 0.15 0.00	30.60 0.15 0.00	32.31 0.16 0.00	20.32 0.10 0.00	18.65 0.07 0.00	17.55 0.05 0.00	17.55 0.05 0.00	17.55 0.05 0.00	17.49 0.05 0.00	17.58 0.07 0.00	23.76 0.10 0.00	27.13 0.11 0.00	30.32 0.09 0.00	26.79 0.11 0.00	17.53 0.05 0.00	22.87 0.09 0.00
WESTERN_NY_WIND 24143	23.09 0.46 -5.05	22.36 0.49 -4.26	22.30 0.59 -3.90	22.29 0.64 -3.84	23.04 0.55 -3.61	23.94 0.62 -3.82	25.14 0.54 -4.51	27.20 0.20 -4.94	33.89 0.03 -3.52	33.90 0.15 -3.30	35.61 -0.10 -3.56	26.20 -0.04 -6.02	24.66 -0.04 -6.12	23.17 -0.26 -5.93	22.84 -0.28 -5.62	22.68 -0.30 -5.49	23.54 -0.47 -6.57	24.16 -0.19 -6.84	30.06 -0.26 -6.65	33.99 -0.43 -7.40	35.93 -0.69 -6.40	31.31 -0.45 -5.07	23.67 -0.33 -6.52	27.80 0.25 -4.77
WESTOVER___LESR 323668	28.54 0.62 -10.34	26.99 0.65 -8.73	26.50 0.69 -7.99	26.39 0.71 -7.86	26.99 0.72 -7.40	28.03 0.70 -7.83	29.99 0.66 -9.24	32.83 0.64 -10.12	38.31 0.76 -7.22	37.99 0.79 -6.75	40.11 0.68 -7.29	32.98 0.43 -12.33	31.50 0.37 -12.55	29.96 0.30 -12.16	29.31 0.30 -11.52	29.09 0.35 -11.24	31.14 0.24 -13.46	31.90 0.37 -14.02	37.77 0.47 -13.64	42.69 0.49 -15.17	43.86 0.51 -13.11	37.57 0.48 -10.40	31.15 0.31 -13.36	33.12 0.57 -9.78
WETHRSFD_WT_PWR 323626	24.34 0.32 -6.44	23.46 0.42 -5.44	23.27 0.48 -4.97	23.28 0.57 -4.90	23.98 0.49 -4.61	24.88 0.51 -4.88	26.29 0.44 -5.75	28.41 0.04 -6.30	34.50 -0.33 -4.50	34.35 -0.30 -4.21	36.04 -0.64 -4.54	27.46 -0.44 -7.68	25.98 -0.41 -7.82	24.51 -0.56 -7.58	24.06 -0.61 -7.18	23.97 -0.52 -7.00	25.04 -0.78 -8.38	25.72 -0.52 -8.73	31.40 -0.76 -8.49	35.56 -0.92 -9.45	37.25 -1.15 -8.16	32.31 -0.86 -6.48	25.23 -0.58 -8.33	28.73 -0.14 -6.09
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	48.05 1.20 -29.27	43.56 1.25 -24.71	41.70 1.28 -22.60	41.33 1.26 -22.25	41.11 1.30 -20.93	42.95 1.29 -22.17	47.56 1.33 -26.14	52.25 1.54 -28.64	52.95 2.19 -20.42	51.76 2.19 -19.11	55.23 2.44 -20.64	56.67 1.56 -34.89	55.49 1.39 -35.52	53.26 1.35 -34.42	51.43 1.33 -32.60	50.64 1.33 -31.82	56.78 1.26 -38.09	58.49 1.30 -39.68	64.15 1.89 -38.59	72.05 2.08 -42.94	69.63 2.30 -37.10	58.02 1.89 -29.44	56.90 1.17 -38.26	52.23 1.46 -27.99
YORK___WARBASSE 23770	48.71 1.35 -29.77	44.13 1.41 -25.12	42.22 1.43 -22.98	41.89 1.44 -22.64	41.66 1.49 -21.29	43.40 1.36 -22.54	48.08 1.41 -26.58	52.85 1.66 -29.13	53.54 2.43 -20.77	52.33 2.44 -19.44	55.87 2.73 -20.99	57.42 1.72 -35.48	56.27 1.58 -36.12	54.02 1.52 -35.01	52.12 1.47 -33.16	51.32 1.47 -32.36	57.60 1.43 -38.73	59.28 1.42 -40.35	65.04 2.13 -39.24	73.05 2.35 -43.67	70.56 2.60 -37.73	58.73 2.11 -29.93	57.75 1.33 -38.94	52.96 1.69 -28.50