

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/23/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	44.70	41.69	40.39	39.43	39.89	41.32	48.79	54.67	56.61	57.90	57.88	56.50	58.44	60.33	60.52	65.32	67.43	69.96	68.35	67.99	59.53	55.05	48.28	47.71
24138	1.68	1.49	1.20	1.18	1.30	1.81	2.07	2.22	2.36	2.68	2.73	2.99	3.11	2.89	2.92	3.04	3.11	3.08	3.02	2.79	2.76	2.39	2.11	1.85
	-25.31	-24.55	-26.06	-24.87	-23.63	-19.16	-22.86	-29.11	-29.62	-27.63	-26.99	-24.47	-26.29	-28.51	-28.70	-33.29	-35.28	-37.77	-35.97	-36.19	-27.75	-28.29	-25.22	-27.55
74TH STREET_GT_1	44.76	41.74	40.44	39.48	39.94	41.38	48.87	54.70	56.62	57.91	57.88	56.51	58.48	60.34	60.52	65.32	67.44	70.00	68.42	68.09	59.56	55.92	53.85	49.23
24260	1.74	1.53	1.23	1.22	1.35	1.87	2.15	2.24	2.36	2.68	2.73	2.99	3.14	2.89	2.92	3.04	3.11	3.12	3.08	2.87	2.79	2.44	2.16	1.89
	-25.31	-24.56	-26.07	-24.87	-23.64	-19.17	-22.87	-29.12	-29.63	-27.64	-27.00	-24.47	-26.29	-28.51	-28.71	-33.30	-35.29	-37.78	-35.98	-36.20	-27.76	-29.11	-30.75	-29.03
74TH STREET_GT_2	44.76	41.74	40.44	39.48	39.94	41.38	48.87	54.70	56.62	57.91	57.88	56.51	58.48	60.34	60.52	65.32	67.44	70.00	68.42	68.09	59.56	55.92	53.85	49.23
24261	1.74	1.53	1.23	1.22	1.35	1.87	2.15	2.24	2.36	2.68	2.73	2.99	3.14	2.89	2.92	3.04	3.11	3.12	3.08	2.87	2.79	2.44	2.16	1.89
	-25.31	-24.56	-26.07	-24.87	-23.64	-19.17	-22.87	-29.12	-29.63	-27.64	-27.00	-24.47	-26.29	-28.51	-28.71	-33.30	-35.29	-37.78	-35.98	-36.20	-27.76	-29.11	-30.75	-29.03
ADK HUDSON___FALLS	56.10	52.79	52.18	50.73	50.69	50.17	59.49	67.93	70.12	70.64	70.34	67.65	70.26	73.31	73.26	79.99	82.84	86.57	84.60	84.53	72.40	68.28	62.67	60.74
24011	1.82	1.66	1.38	1.41	1.58	2.14	2.60	2.52	2.68	3.12	3.18	3.25	3.22	3.18	2.89	2.90	2.82	2.88	3.23	3.22	3.28	2.56	2.14	1.78
	-36.57	-35.48	-37.66	-35.94	-34.15	-27.69	-33.03	-42.07	-42.80	-39.93	-39.01	-35.35	-37.99	-41.20	-41.47	-48.10	-50.98	-54.58	-52.02	-52.30	-40.10	-41.35	-39.59	-40.65
ADK RESOURCE___RCVRY	56.30	52.96	52.33	50.88	50.86	50.40	59.74	68.20	70.40	70.96	70.66	68.00	70.58	73.64	73.56	80.29	83.15	86.89	84.94	84.87	72.73	68.51	62.87	60.92
23798	1.98	1.80	1.50	1.53	1.72	2.34	2.81	2.75	2.93	3.39	3.46	3.57	3.51	3.47	3.15	3.16	3.08	3.14	3.52	3.51	3.57	2.75	2.30	1.92
	-36.61	-35.51	-37.70	-35.97	-34.18	-27.72	-33.07	-42.11	-42.84	-39.97	-39.04	-35.39	-38.02	-41.24	-41.51	-48.15	-51.03	-54.64	-52.06	-52.35	-40.14	-41.39	-39.63	-40.69
ADK S GLENS___FALLS	56.10	52.79	52.18	50.73	50.69	50.17	59.49	67.93	70.12	70.64	70.34	67.65	70.26	73.31	73.26	79.99	82.84	86.57	84.60	84.53	72.40	68.28	62.67	60.74
24028	1.82	1.66	1.38	1.41	1.58	2.14	2.60	2.52	2.68	3.12	3.18	3.25	3.22	3.18	2.89	2.90	2.82	2.88	3.23	3.22	3.28	2.56	2.14	1.78
	-36.57	-35.48	-37.66	-35.94	-34.15	-27.69	-33.03	-42.07	-42.80	-39.93	-39.01	-35.35	-37.99	-41.20	-41.47	-48.10	-50.98	-54.58	-52.02	-52.30	-40.10	-41.35	-39.59	-40.65
ADK_NYS___DAM	53.20	50.00	49.40	48.06	48.03	47.61	56.48	64.36	66.56	67.04	66.76	64.23	66.66	69.62	69.82	76.14	78.97	82.47	80.31	80.19	68.77	64.82	59.52	57.69
23527	0.99	0.88	0.74	0.76	0.85	1.14	1.46	1.33	1.55	1.77	1.80	1.83	1.77	1.82	1.79	1.77	1.83	1.86	1.88	1.83	1.91	1.44	1.21	1.02
	-34.51	-33.47	-35.53	-33.91	-32.22	-26.13	-31.17	-39.69	-40.38	-37.68	-36.80	-33.36	-35.84	-38.87	-39.13	-45.38	-48.10	-51.50	-49.07	-49.34	-37.84	-39.01	-37.37	-38.36
AIR_PRODUCTS___DRP	52.24	49.11	48.58	47.24	47.21	46.82	55.24	63.09	65.16	65.55	65.27	62.80	65.26	68.13	68.33	74.60	77.38	80.80	78.63	78.57	67.17	63.52	58.38	56.63
24190	0.42	0.37	0.31	0.33	0.40	0.65	0.57	0.51	0.62	0.72	0.73	0.78	0.78	0.78	0.75	0.75	0.78	0.79	0.79	0.78	0.75	0.58	0.50	0.40
	-34.11	-33.09	-35.13	-33.52	-31.85	-25.83	-30.81	-39.24	-39.92	-37.24	-36.38	-32.97	-35.43	-38.42	-38.68	-44.86	-47.55	-50.91	-48.48	-48.77	-37.40	-38.56	-36.94	-37.92
ALBANY___1	52.24	49.11	48.58	47.24	47.21	46.82	55.24	63.09	65.16	65.55	65.27	62.80	65.26	68.13	68.33	74.60	77.38	80.80	78.63	78.57	67.17	63.52	58.38	56.63
23571	0.42	0.37	0.31	0.33	0.40	0.65	0.57	0.51	0.62	0.72	0.73	0.78	0.78	0.78	0.75	0.75	0.78	0.79	0.79	0.78	0.75	0.58	0.50	0.40
	-34.11	-33.09	-35.13	-33.52	-31.85	-25.83	-30.81	-39.24	-39.92	-37.24	-36.38	-32.97	-35.43	-38.42	-38.68	-44.86	-47.55	-50.91	-48.48	-48.77	-37.40	-38.56	-36.94	-37.92
ALBANY___2	52.24	49.11	48.58	47.24	47.21	46.82	55.24	63.09	65.16	65.55	65.27	62.80	65.26	68.13	68.33	74.60	77.38	80.80	78.63	78.57	67.17	63.52	58.38	56.63
23572	0.42	0.37	0.31	0.33	0.40	0.65	0.57	0.51	0.62	0.72	0.73	0.78	0.78	0.78	0.75	0.75	0.78	0.79	0.79	0.78	0.75	0.58	0.50	0.40
	-34.11	-33.09	-35.13	-33.52	-31.85	-25.83	-30.81	-39.24	-39.92	-37.24	-36.38	-32.97	-35.43	-38.42	-38.68	-44.86	-47.55	-50.91	-48.48	-48.77	-37.40	-38.56	-36.94	-37.92
ALBANY___3	52.24	49.11	48.58	47.24	47.21	46.82	55.24	63.09	65.16	65.55	65.27	62.80	65.26	68.13	68.33	74.60	77.38	80.80	78.63	78.57	67.17	63.52	58.38	56.63
23573	0.42	0.37	0.31	0.33	0.40	0.65	0.57	0.51	0.62	0.72	0.73	0.78	0.78	0.78	0.75	0.75	0.78	0.79	0.79	0.78	0.75	0.58	0.50	0.40
	-34.11	-33.09	-35.13	-33.52	-31.85	-25.83	-30.81	-39.24	-39.92	-37.24	-36.38	-32.97	-35.43	-38.42	-38.68	-44.86	-47.55	-50.91	-48.48	-48.77	-37.40	-38.56	-36.94	-37.92
ALBANY___4	52.24	49.11	48.58	47.24	47.21	46.82	55.24	63.09	65.16	65.55	65.27	62.80	65.26	68.13	68.33	74.60	77.38	80.80	78.63	78.57	67.17	63.52	58.38	56.63
23574	0.42	0.37	0.31	0.33	0.40	0.65	0.57	0.51	0.62	0.72	0.73	0.78	0.78	0.78	0.75	0.75	0.78	0.79	0.79	0.78	0.75	0.58	0.50	0.40
	-34.11	-33.09	-35.13	-33.52	-31.85	-25.83	-30.81	-39.24	-39.92	-37.24	-36.38	-32.97	-35.43	-38.42	-38.68	-44.86	-47.55	-50.91	-48.48	-48.77	-37.40	-38.56	-36.94	-37.92

ALBANY___LFGE 323615	53.17 0.67 -34.79	49.99 0.59 -33.75	49.46 0.50 -35.83	48.08 0.51 -34.19	48.04 0.60 -32.49	47.58 0.89 -26.34	56.16 0.88 -31.42	64.20 0.84 -40.02	66.33 0.99 -40.72	66.71 1.13 -37.99	66.42 1.15 -37.11	63.90 1.22 -33.63	66.40 1.22 -36.14	69.36 1.24 -39.19	69.56 1.21 -39.45	75.96 1.22 -45.76	78.76 1.22 -48.50	82.28 1.25 -51.92	80.09 1.26 -49.48	80.01 1.25 -49.75	68.36 1.19 -38.15	64.66 0.95 -39.33	59.41 0.80 -37.67	57.64 0.66 -38.67
ALCOA_RYNLDS___DRP 24188	17.32 -0.39 0.00	15.31 -0.34 0.00	12.83 -0.30 0.00	13.08 -0.31 0.00	14.63 -0.33 0.00	19.88 -0.47 0.00	23.35 -0.50 0.00	22.85 -0.49 0.00	24.11 -0.52 0.00	26.93 -0.66 0.00	27.45 -0.70 0.00	28.20 -0.84 0.00	28.20 -0.84 0.00	28.23 -0.69 0.00	28.23 -0.66 0.00	28.23 -0.75 0.00	28.23 -0.81 0.00	28.20 -0.90 0.00	27.34 -0.94 1.08	28.17 -0.84 0.00	28.17 -0.84 0.00	23.74 -0.63 0.00	20.42 -0.52 0.00	17.83 -0.48 0.00
ALCOA___DSASP 323711	17.32 -0.39 0.00	15.31 -0.34 0.00	12.83 -0.30 0.00	13.08 -0.31 0.00	14.63 -0.33 0.00	19.88 -0.47 0.00	23.35 -0.50 0.00	22.85 -0.49 0.00	24.11 -0.52 0.00	26.93 -0.66 0.00	27.45 -0.70 0.00	28.20 -0.84 0.00	28.20 -0.84 0.00	28.23 -0.69 0.00	28.23 -0.66 0.00	28.23 -0.75 0.00	28.23 -0.81 0.00	28.20 -0.90 0.00	27.34 -0.94 1.08	28.17 -0.84 0.00	28.17 -0.84 0.00	23.74 -0.63 0.00	20.42 -0.52 0.00	17.83 -0.48 0.00
ALLEGHENY___COGEN 23514	22.61 0.37 -4.53	20.39 0.34 -4.40	18.14 0.34 -4.67	18.21 0.37 -4.45	19.60 0.42 -4.23	24.32 0.55 -3.43	28.64 0.69 -4.10	29.11 0.56 -5.21	30.51 0.57 -5.32	33.87 0.72 -5.56	33.68 0.67 -4.85	34.48 1.04 -4.40	34.78 1.02 -4.72	34.72 0.67 -5.12	34.37 0.32 -5.15	35.65 0.69 -5.97	36.30 0.93 -6.33	37.04 1.17 -6.77	37.12 1.32 -6.44	36.69 1.19 -6.48	35.12 1.13 -4.97	29.98 0.49 -5.12	26.11 0.27 -4.90	23.73 0.39 -5.03
ALTONA_WT_PWR 323606	17.07 -0.64 0.00	15.06 -0.59 0.00	12.62 -0.51 0.00	12.88 -0.51 0.00	14.40 -0.55 0.00	19.57 -0.77 0.00	23.02 -0.84 0.00	22.54 -0.79 0.00	23.57 -1.06 0.00	26.33 -1.27 0.00	26.86 -1.29 0.00	27.56 -1.48 0.00	27.56 -1.48 0.00	27.60 -1.33 0.00	27.60 -1.30 0.00	27.57 -1.42 0.00	27.56 -1.48 0.00	27.53 -1.57 0.00	26.61 -1.67 1.08	27.39 -1.62 0.00	27.30 -1.71 0.00	22.98 -1.39 0.00	19.75 -1.19 0.00	17.23 -1.08 0.00
AMERICAN_REF_FUEL 24010	20.57 -1.11 -3.98	18.65 -0.86 -3.86	16.61 -0.62 -4.10	16.67 -0.63 -3.91	17.94 -0.73 -3.71	22.15 -1.20 -3.01	25.60 -1.84 -3.58	25.98 -1.94 -4.58	27.16 -2.09 -4.63	29.29 -2.23 -3.93	30.12 -2.25 -4.22	31.00 -1.86 -3.82	31.42 -1.71 -4.09	31.32 -2.05 -4.45	30.94 -2.43 -4.47	32.19 -2.00 -5.21	32.65 -1.92 -5.52	33.50 -1.60 -6.00	33.63 -1.44 -5.71	32.96 -1.80 -5.74	31.58 -1.83 -4.40	26.81 -2.12 -4.56	23.58 -1.72 -4.35	21.65 -1.08 -4.42
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.51 -0.51 -4.32	19.59 -0.25 -4.19	17.61 0.03 -4.45	17.66 0.03 -4.24	19.08 0.09 -4.03	23.73 0.12 -3.27	27.66 -0.12 -3.93	27.84 -0.47 -4.97	29.82 0.02 -5.17	34.96 0.11 -7.26	32.61 -0.25 -4.71	33.18 -0.14 -4.28	33.65 0.03 -4.58	33.67 -0.23 -4.98	33.23 -0.66 -5.00	34.44 -0.29 -5.75	34.96 -0.17 -6.09	35.68 0.12 -6.46	35.77 0.26 -6.15	34.86 -0.35 -6.19	33.24 -0.52 -4.75	28.19 -1.07 -4.88	24.73 -0.88 -4.67	22.72 -0.39 -4.80
ARTHUR_KILL_GT_1 23520	44.66 1.63 -25.32	41.65 1.44 -24.56	40.39 1.18 -26.08	39.45 1.18 -24.88	39.90 1.30 -23.65	41.27 1.75 -19.17	48.60 1.88 -22.86	54.48 2.03 -29.11	56.41 2.17 -29.62	57.71 2.48 -27.63	57.68 2.54 -26.99	56.32 2.82 -24.46	58.32 2.99 -26.28	60.24 2.81 -28.51	60.43 2.83 -28.70	65.23 2.96 -33.29	67.34 3.02 -35.28	69.93 3.06 -37.77	68.38 3.05 -35.97	68.05 2.85 -36.19	59.47 2.70 -27.75	55.89 2.36 -29.15	54.07 2.07 -31.05	51.56 1.80 -31.46
ARTHUR_KILL_2 23512	44.60 1.58 -25.32	41.61 1.39 -24.56	40.35 1.14 -26.08	39.41 1.14 -24.88	39.86 1.26 -23.65	41.21 1.69 -19.17	48.52 1.81 -22.86	54.41 1.96 -29.11	56.34 2.09 -29.62	57.63 2.40 -27.63	57.59 2.45 -26.99	56.24 2.73 -24.46	58.23 2.90 -26.28	60.13 2.69 -28.51	60.31 2.72 -28.70	65.11 2.84 -33.29	67.23 2.90 -35.28	69.82 2.94 -37.77	68.26 2.94 -35.97	67.93 2.73 -36.19	59.38 2.61 -27.75	55.81 2.29 -29.15	54.00 2.01 -31.05	51.51 1.74 -31.46
ARTHUR_KILL_3 23513	44.61 1.59 -25.31	41.63 1.42 -24.55	40.33 1.13 -26.07	39.37 1.11 -24.87	39.82 1.23 -23.64	41.22 1.71 -19.17	48.68 1.96 -22.86	54.46 2.01 -29.12	56.39 2.14 -29.62	57.66 2.43 -27.64	57.60 2.45 -27.00	56.22 2.70 -24.47	58.12 2.79 -26.29	59.96 2.52 -28.51	60.17 2.57 -28.70	64.94 2.66 -33.29	67.06 2.73 -35.28	69.62 2.74 -37.78	68.03 2.70 -35.98	67.71 2.50 -36.19	59.21 2.44 -27.76	55.72 2.19 -29.16	53.95 1.95 -31.06	51.50 1.74 -31.45
ARTHUR_KILL_COGEN 323718	44.66 1.63 -25.32	41.65 1.44 -24.56	40.39 1.18 -26.08	39.45 1.18 -24.88	39.90 1.30 -23.65	41.27 1.75 -19.17	48.60 1.88 -22.86	54.48 2.03 -29.11	56.41 2.17 -29.62	57.71 2.48 -27.63	57.68 2.54 -26.99	56.32 2.82 -24.46	58.32 2.99 -26.28	60.24 2.81 -28.51	60.43 2.83 -28.70	65.23 2.96 -33.29	67.34 3.02 -35.28	69.93 3.06 -37.77	68.38 3.05 -35.97	68.05 2.85 -36.19	59.47 2.70 -27.75	55.89 2.36 -29.15	54.07 2.07 -31.05	51.56 1.80 -31.46
ASHOKAN____ 23654	45.60 0.88 -27.01	42.60 0.75 -26.20	41.56 0.60 -27.82	40.55 0.62 -26.54	40.88 0.70 -25.22	41.81 1.02 -20.45	49.45 1.19 -24.40	55.62 1.21 -31.07	57.45 1.21 -31.61	58.30 1.21 -29.49	58.15 1.18 -28.81	56.58 1.42 -26.11	58.64 1.54 -28.06	60.77 1.42 -30.43	60.95 1.42 -30.63	65.99 1.48 -35.53	68.32 1.63 -37.65	71.14 1.72 -40.32	69.48 1.73 -38.39	69.32 1.68 -38.63	60.09 1.45 -29.62	56.09 1.17 -30.54	51.28 1.07 -29.27	49.26 0.92 -30.03
ASTORIA_EAST_ENERGY_CC1 323581	44.67 1.65 -25.32	41.67 1.46 -24.56	40.38 1.17 -26.08	39.42 1.15 -24.88	39.87 1.27 -23.65	41.29 1.79 -19.16	48.74 2.03 -22.86	54.55 2.10 -29.11	56.46 2.22 -29.62	57.79 2.57 -27.63	57.71 2.56 -26.99	56.32 2.82 -24.46	58.23 2.90 -26.28	60.15 2.72 -28.51	60.31 2.72 -28.70	65.08 2.81 -33.29	67.20 2.88 -35.28	69.79 2.91 -37.77	68.21 2.88 -35.97	67.90 2.70 -36.19	59.38 2.61 -27.75	55.88 2.39 -29.12	53.81 2.11 -30.76	49.20 1.85 -29.04
ASTORIA_EAST_ENERGY_CC2 323582	44.67 1.65 -25.32	41.67 1.46 -24.56	40.38 1.17 -26.08	39.42 1.15 -24.88	39.87 1.27 -23.65	41.29 1.79 -19.16	48.74 2.03 -22.86	54.55 2.10 -29.11	56.46 2.22 -29.62	57.79 2.57 -27.63	57.71 2.56 -26.99	56.32 2.82 -24.46	58.23 2.90 -26.28	60.15 2.72 -28.51	60.31 2.72 -28.70	65.08 2.81 -33.29	67.20 2.88 -35.28	69.79 2.91 -37.77	68.21 2.88 -35.97	67.90 2.70 -36.19	59.38 2.61 -27.75	55.88 2.39 -29.12	53.81 2.11 -30.76	49.20 1.85 -29.04
ASTORIA_GT2_I 24094	44.69 1.66 -25.32	41.67 1.46 -24.56	40.38 1.17 -26.08	39.43 1.16 -24.88	39.89 1.29 -23.65	41.29 1.79 -19.16	48.74 2.03 -22.86	54.55 2.10 -29.11	56.49 2.24 -29.62	57.82 2.59 -27.63	57.71 2.56 -26.99	56.32 2.82 -24.46	58.26 2.93 -26.28	60.15 2.72 -28.51	60.31 2.72 -28.70	65.11 2.84 -33.29	67.23 2.90 -35.28	69.82 2.94 -37.77	68.21 2.88 -35.97	67.90 2.70 -36.19	59.38 2.61 -27.75	55.88 2.39 -29.12	53.81 2.11 -30.76	49.22 1.87 -29.04

ASTORIA_GT2_2 24095	44.69 1.66 -25.32	41.67 1.46 -24.56	40.38 1.17 -26.08	39.43 1.16 -24.88	39.89 1.29 -23.65	41.29 1.79 -19.16	48.74 2.03 -22.86	54.55 2.10 -29.11	56.49 2.24 -29.62	57.82 2.59 -27.63	57.71 2.56 -26.99	56.32 2.82 -24.46	58.26 2.93 -26.28	60.15 2.72 -28.51	60.31 2.72 -28.70	65.11 2.84 -33.29	67.23 2.90 -35.28	69.82 2.94 -37.77	68.21 2.88 -35.97	67.90 2.70 -36.19	59.38 2.61 -27.75	55.88 2.39 -29.12	53.81 2.11 -30.76	49.22 1.87 -29.04
ASTORIA_GT2_3 24096	44.69 1.66 -25.32	41.67 1.46 -24.56	40.38 1.17 -26.08	39.43 1.16 -24.88	39.89 1.29 -23.65	41.29 1.79 -19.16	48.74 2.03 -22.86	54.55 2.10 -29.11	56.49 2.24 -29.62	57.82 2.59 -27.63	57.71 2.56 -26.99	56.32 2.82 -24.46	58.26 2.93 -26.28	60.15 2.72 -28.51	60.31 2.72 -28.70	65.11 2.84 -33.29	67.23 2.90 -35.28	69.82 2.94 -37.77	68.21 2.88 -35.97	67.90 2.70 -36.19	59.38 2.61 -27.75	55.88 2.39 -29.12	53.81 2.11 -30.76	49.22 1.87 -29.04
ASTORIA_GT2_4 24097	44.69 1.66 -25.32	41.67 1.46 -24.56	40.38 1.17 -26.08	39.43 1.16 -24.88	39.89 1.29 -23.65	41.29 1.79 -19.16	48.74 2.03 -22.86	54.55 2.10 -29.11	56.49 2.24 -29.62	57.82 2.59 -27.63	57.71 2.56 -26.99	56.32 2.82 -24.46	58.26 2.93 -26.28	60.15 2.72 -28.51	60.31 2.72 -28.70	65.11 2.84 -33.29	67.23 2.90 -35.28	69.82 2.94 -37.77	68.21 2.88 -35.97	67.90 2.70 -36.19	59.38 2.61 -27.75	55.88 2.39 -29.12	53.81 2.11 -30.76	49.22 1.87 -29.04
ASTORIA_GT3_1 24098	44.69 1.66 -25.32	41.67 1.46 -24.56	40.38 1.17 -26.08	39.43 1.16 -24.88	39.89 1.29 -23.65	41.29 1.79 -19.16	48.74 2.03 -22.86	54.55 2.10 -29.11	56.49 2.24 -29.62	57.82 2.59 -27.63	57.71 2.56 -26.99	56.32 2.82 -24.46	58.26 2.93 -26.28	60.15 2.72 -28.51	60.31 2.72 -28.70	65.11 2.84 -33.29	67.23 2.90 -35.28	69.82 2.94 -37.77	68.21 2.88 -35.97	67.90 2.70 -36.19	59.38 2.61 -27.75	55.88 2.39 -29.12	53.81 2.11 -30.76	49.22 1.87 -29.04
ASTORIA_GT3_2 24099	44.69 1.66 -25.32	41.67 1.46 -24.56	40.38 1.17 -26.08	39.43 1.16 -24.88	39.89 1.29 -23.65	41.29 1.79 -19.16	48.74 2.03 -22.86	54.55 2.10 -29.11	56.49 2.24 -29.62	57.82 2.59 -27.63	57.71 2.56 -26.99	56.32 2.82 -24.46	58.26 2.93 -26.28	60.15 2.72 -28.51	60.31 2.72 -28.70	65.11 2.84 -33.29	67.23 2.90 -35.28	69.82 2.94 -37.77	68.21 2.88 -35.97	67.90 2.70 -36.19	59.38 2.61 -27.75	55.88 2.39 -29.12	53.81 2.11 -30.76	49.22 1.87 -29.04
ASTORIA_GT3_3 24100	44.69 1.66 -25.32	41.67 1.46 -24.56	40.38 1.17 -26.08	39.43 1.16 -24.88	39.89 1.29 -23.65	41.29 1.79 -19.16	48.74 2.03 -22.86	54.55 2.10 -29.11	56.49 2.24 -29.62	57.82 2.59 -27.63	57.71 2.56 -26.99	56.32 2.82 -24.46	58.26 2.93 -26.28	60.15 2.72 -28.51	60.31 2.72 -28.70	65.11 2.84 -33.29	67.23 2.90 -35.28	69.82 2.94 -37.77	68.21 2.88 -35.97	67.90 2.70 -36.19	59.38 2.61 -27.75	55.88 2.39 -29.12	53.81 2.11 -30.76	49.22 1.87 -29.04
ASTORIA_GT3_4 24101	44.69 1.66 -25.32	41.67 1.46 -24.56	40.38 1.17 -26.08	39.43 1.16 -24.88	39.89 1.29 -23.65	41.29 1.79 -19.16	48.74 2.03 -22.86	54.55 2.10 -29.11	56.49 2.24 -29.62	57.82 2.59 -27.63	57.71 2.56 -26.99	56.32 2.82 -24.46	58.26 2.93 -26.28	60.15 2.72 -28.51	60.31 2.72 -28.70	65.11 2.84 -33.29	67.23 2.90 -35.28	69.82 2.94 -37.77	68.21 2.88 -35.97	67.90 2.70 -36.19	59.38 2.61 -27.75	55.88 2.39 -29.12	53.81 2.11 -30.76	49.22 1.87 -29.04
ASTORIA_GT4_1 24102	44.69 1.66 -25.32	41.67 1.46 -24.56	40.38 1.17 -26.08	39.43 1.16 -24.88	39.89 1.29 -23.65	41.29 1.79 -19.16	48.74 2.03 -22.86	54.55 2.10 -29.11	56.49 2.24 -29.62	57.82 2.59 -27.63	57.71 2.56 -26.99	56.32 2.82 -24.46	58.26 2.93 -26.28	60.15 2.72 -28.51	60.31 2.72 -28.70	65.11 2.84 -33.29	67.23 2.90 -35.28	69.82 2.94 -37.77	68.21 2.88 -35.97	67.90 2.70 -36.19	59.38 2.61 -27.75	55.88 2.39 -29.12	53.81 2.11 -30.76	49.22 1.87 -29.04
ASTORIA_GT4_2 24103	44.69 1.66 -25.32	41.67 1.46 -24.56	40.38 1.17 -26.08	39.43 1.16 -24.88	39.89 1.29 -23.65	41.29 1.79 -19.16	48.74 2.03 -22.86	54.55 2.10 -29.11	56.49 2.24 -29.62	57.82 2.59 -27.63	57.71 2.56 -26.99	56.32 2.82 -24.46	58.26 2.93 -26.28	60.15 2.72 -28.51	60.31 2.72 -28.70	65.11 2.84 -33.29	67.23 2.90 -35.28	69.82 2.94 -37.77	68.21 2.88 -35.97	67.90 2.70 -36.19	59.38 2.61 -27.75	55.88 2.39 -29.12	53.81 2.11 -30.76	49.22 1.87 -29.04
ASTORIA_GT4_3 24104	44.69 1.66 -25.32	41.67 1.46 -24.56	40.38 1.17 -26.08	39.43 1.16 -24.88	39.89 1.29 -23.65	41.29 1.79 -19.16	48.74 2.03 -22.86	54.55 2.10 -29.11	56.49 2.24 -29.62	57.82 2.59 -27.63	57.71 2.56 -26.99	56.32 2.82 -24.46	58.26 2.93 -26.28	60.15 2.72 -28.51	60.31 2.72 -28.70	65.11 2.84 -33.29	67.23 2.90 -35.28	69.82 2.94 -37.77	68.21 2.88 -35.97	67.90 2.70 -36.19	59.38 2.61 -27.75	55.88 2.39 -29.12	53.81 2.11 -30.76	49.22 1.87 -29.04
ASTORIA_GT4_4 24105	44.69 1.66 -25.32	41.67 1.46 -24.56	40.38 1.17 -26.08	39.43 1.16 -24.88	39.89 1.29 -23.65	41.29 1.79 -19.16	48.74 2.03 -22.86	54.55 2.10 -29.11	56.49 2.24 -29.62	57.82 2.59 -27.63	57.71 2.56 -26.99	56.32 2.82 -24.46	58.26 2.93 -26.28	60.15 2.72 -28.51	60.31 2.72 -28.70	65.11 2.84 -33.29	67.23 2.90 -35.28	69.82 2.94 -37.77	68.21 2.88 -35.97	67.90 2.70 -36.19	59.38 2.61 -27.75	55.88 2.39 -29.12	53.81 2.11 -30.76	49.22 1.87 -29.04
ASTORIA_GT_1 23523	44.73 1.70 -25.32	41.70 1.49 -24.56	40.41 1.20 -26.08	39.46 1.19 -24.88	39.92 1.32 -23.65	41.33 1.83 -19.16	48.79 2.07 -22.86	54.59 2.15 -29.11	56.54 2.29 -29.62	57.87 2.65 -27.63	57.77 2.62 -26.99	56.41 2.90 -24.46	58.35 3.02 -26.28	60.24 2.81 -28.51	60.40 2.80 -28.70	65.17 2.90 -33.29	67.29 2.96 -35.28	69.88 3.00 -37.77	68.29 2.96 -35.97	67.99 2.79 -36.19	59.47 2.70 -27.75	55.93 2.44 -29.12	53.85 2.16 -30.76	49.25 1.90 -29.04
ASTORIA_GT_10 24110	44.74 1.72 -25.32	41.73 1.52 -24.56	40.43 1.22 -26.08	39.49 1.22 -24.88	39.93 1.33 -23.65	41.37 1.85 -19.17	48.82 2.10 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.89 2.62 -30.68	61.35 2.65 -30.55	61.88 2.90 -29.94	65.19 3.02 -33.12	65.77 2.81 -34.03	65.80 2.80 -34.10	65.83 2.93 -33.92	67.33 2.99 -35.29	69.89 3.00 -37.79	68.30 2.96 -35.98	67.97 2.76 -36.20	61.39 2.70 -29.67	61.34 2.36 -34.60	60.37 2.09 -37.34	57.08 1.85 -36.92
ASTORIA_GT_11 24225	44.74 1.72 -25.32	41.73 1.52 -24.56	40.43 1.22 -26.08	39.49 1.22 -24.88	39.93 1.33 -23.65	41.37 1.85 -19.17	48.82 2.10 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.89 2.62 -30.68	61.35 2.65 -30.55	61.88 2.90 -29.94	65.19 3.02 -33.12	65.77 2.81 -34.03	65.80 2.80 -34.10	65.83 2.93 -33.92	67.33 2.99 -35.29	69.89 3.00 -37.79	68.30 2.96 -35.98	67.97 2.76 -36.20	61.39 2.70 -29.67	61.34 2.36 -34.60	60.37 2.09 -37.34	57.08 1.85 -36.92
ASTORIA_GT_12 24226	44.74 1.72 -25.32	41.73 1.52 -24.56	40.43 1.22 -26.08	39.49 1.22 -24.88	39.93 1.33 -23.65	41.37 1.85 -19.17	48.82 2.10 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.89 2.62 -30.68	61.35 2.65 -30.55	61.88 2.90 -29.94	65.19 3.02 -33.12	65.77 2.81 -34.03	65.80 2.80 -34.10	65.83 2.93 -33.92	67.33 2.99 -35.29	69.89 3.00 -37.79	68.30 2.96 -35.98	67.97 2.76 -36.20	61.39 2.70 -29.67	61.34 2.36 -34.60	60.37 2.09 -37.34	57.08 1.85 -36.92

ASTORIA_GT_13 24227	44.74 1.72 -25.32	41.73 1.52 -24.56	40.43 1.22 -26.08	39.49 1.22 -24.88	39.93 1.33 -23.65	41.37 1.85 -19.17	48.82 2.10 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.89 2.62 -30.68	61.35 2.65 -30.55	61.88 2.90 -29.94	65.19 3.02 -33.12	65.77 2.81 -34.03	65.80 2.80 -34.10	65.83 2.93 -33.92	67.33 2.99 -35.29	69.89 3.00 -37.79	68.30 2.96 -35.98	67.97 2.76 -36.20	61.39 2.70 -29.67	61.34 2.36 -34.60	60.37 2.09 -37.34	57.08 1.85 -36.92
ASTORIA_GT_5 24106	44.73 1.70 -25.32	41.70 1.49 -24.56	40.41 1.20 -26.08	39.46 1.19 -24.88	39.92 1.32 -23.65	41.33 1.83 -19.16	48.79 2.07 -22.86	54.59 2.15 -29.11	56.54 2.29 -29.62	57.87 2.65 -27.63	57.77 2.62 -26.99	56.41 2.90 -24.46	58.35 3.02 -26.28	60.24 2.81 -28.51	60.40 2.80 -28.70	65.17 2.90 -33.29	67.29 2.96 -35.28	69.88 3.00 -37.77	68.29 2.96 -35.97	67.99 2.79 -36.19	59.47 2.70 -27.75	55.93 2.44 -29.12	53.85 2.16 -30.76	49.25 1.90 -29.04
ASTORIA_GT_7 24107	44.73 1.70 -25.32	41.70 1.49 -24.56	40.41 1.20 -26.08	39.46 1.19 -24.88	39.92 1.32 -23.65	41.33 1.83 -19.16	48.79 2.07 -22.86	54.59 2.15 -29.11	56.54 2.29 -29.62	57.87 2.65 -27.63	57.77 2.62 -26.99	56.41 2.90 -24.46	58.35 3.02 -26.28	60.24 2.81 -28.51	60.40 2.80 -28.70	65.17 2.90 -33.29	67.29 2.96 -35.28	69.88 3.00 -37.77	68.29 2.96 -35.97	67.99 2.79 -36.19	59.47 2.70 -27.75	55.93 2.44 -29.12	53.85 2.16 -30.76	49.25 1.90 -29.04
ASTORIA_GT_8 24108	44.73 1.70 -25.32	41.70 1.49 -24.56	40.41 1.20 -26.08	39.46 1.19 -24.88	39.92 1.32 -23.65	41.33 1.83 -19.16	48.79 2.07 -22.86	54.59 2.15 -29.11	56.54 2.29 -29.62	57.87 2.65 -27.63	57.77 2.62 -26.99	56.41 2.90 -24.46	58.35 3.02 -26.28	60.24 2.81 -28.51	60.40 2.80 -28.70	65.17 2.90 -33.29	67.29 2.96 -35.28	69.88 3.00 -37.77	68.29 2.96 -35.97	67.99 2.79 -36.19	59.47 2.70 -27.75	55.93 2.44 -29.12	53.85 2.16 -30.76	49.25 1.90 -29.04
ASTORIA___2 24149	44.69 1.66 -25.32	41.67 1.46 -24.56	40.38 1.17 -26.08	39.43 1.16 -24.88	39.89 1.29 -23.65	41.29 1.79 -19.16	48.74 2.03 -22.86	54.55 2.10 -29.11	56.49 2.24 -29.62	57.82 2.59 -27.63	57.71 2.56 -26.99	56.32 2.82 -24.46	58.26 2.93 -26.28	60.15 2.72 -28.51	60.31 2.72 -28.70	65.11 2.84 -33.29	67.23 2.90 -35.28	69.82 2.94 -37.77	68.21 2.88 -35.97	67.90 2.70 -36.19	59.38 2.61 -27.75	55.88 2.39 -29.12	53.81 2.11 -30.76	49.22 1.87 -29.04
ASTORIA___3 23516	44.74 1.72 -25.32	41.73 1.52 -24.56	40.43 1.22 -26.08	39.49 1.22 -24.88	39.93 1.33 -23.65	41.37 1.85 -19.17	48.82 2.10 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.89 2.62 -30.68	61.35 2.65 -30.55	61.88 2.90 -29.94	65.19 3.02 -33.12	65.77 2.81 -34.03	65.80 2.80 -34.10	65.83 2.93 -33.92	67.33 2.99 -35.29	69.89 3.00 -37.79	68.30 2.96 -35.98	67.97 2.76 -36.20	61.39 2.70 -29.67	61.34 2.36 -34.60	60.37 2.09 -37.34	57.08 1.85 -36.92
ASTORIA___4 23517	44.74 1.72 -25.32	41.73 1.52 -24.56	40.43 1.22 -26.08	39.49 1.22 -24.88	39.93 1.33 -23.65	41.37 1.85 -19.17	48.82 2.10 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.89 2.62 -30.68	61.35 2.65 -30.55	61.88 2.90 -29.94	65.19 3.02 -33.12	65.77 2.81 -34.03	65.80 2.80 -34.10	65.83 2.93 -33.92	67.33 2.99 -35.29	69.89 3.00 -37.79	68.30 2.96 -35.98	67.97 2.76 -36.20	61.39 2.70 -29.67	61.34 2.36 -34.60	60.37 2.09 -37.34	57.08 1.85 -36.92
ASTORIA___5 23518	44.74 1.72 -25.32	41.73 1.52 -24.56	40.43 1.22 -26.08	39.49 1.22 -24.88	39.93 1.33 -23.65	41.37 1.85 -19.17	48.82 2.10 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.89 2.62 -30.68	61.35 2.65 -30.55	61.88 2.90 -29.94	65.19 3.02 -33.12	65.74 2.78 -34.03	65.80 2.80 -34.10	65.80 2.90 -33.92	67.33 2.99 -35.29	69.89 3.00 -37.79	68.30 2.96 -35.98	67.97 2.76 -36.20	61.39 2.70 -29.67	61.34 2.36 -34.60	60.37 2.09 -37.34	57.08 1.85 -36.92
AST_ENERGY_2_CC3 323677	44.65 1.63 -25.31	41.66 1.46 -24.55	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.26 1.75 -19.16	48.72 2.00 -22.86	54.56 2.10 -29.12	56.47 2.22 -29.62	57.74 2.51 -27.64	57.69 2.54 -27.00	56.30 2.79 -24.47	58.24 2.90 -26.29	60.10 2.66 -28.51	60.32 2.72 -28.70	65.09 2.81 -33.29	67.20 2.88 -35.28	69.76 2.88 -37.78	68.18 2.85 -35.98	67.85 2.64 -36.19	59.33 2.55 -27.76	55.80 2.27 -29.16	53.99 1.99 -31.06	49.18 1.76 -29.11
AST_ENERGY_2_CC4 323678	44.65 1.63 -25.31	41.66 1.46 -24.55	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.26 1.75 -19.16	48.72 2.00 -22.86	54.56 2.10 -29.12	56.47 2.22 -29.62	57.74 2.51 -27.64	57.69 2.54 -27.00	56.30 2.79 -24.47	58.24 2.90 -26.29	60.10 2.66 -28.51	60.32 2.72 -28.70	65.09 2.81 -33.29	67.20 2.88 -35.28	69.76 2.88 -37.78	68.18 2.85 -35.98	67.85 2.64 -36.19	59.33 2.55 -27.76	55.80 2.27 -29.16	53.99 1.99 -31.06	49.18 1.76 -29.11
ATHENS_STG_1 23668	46.82 0.83 -28.29	43.82 0.74 -27.44	42.89 0.63 -29.13	41.81 0.63 -27.79	42.07 0.70 -26.41	42.70 0.94 -21.42	50.48 1.07 -25.55	56.93 1.05 -32.54	58.89 1.16 -33.10	59.77 1.30 -30.88	59.65 1.32 -30.17	57.84 1.45 -27.34	59.93 1.51 -29.38	62.21 1.42 -31.86	62.39 1.42 -32.07	67.64 1.45 -37.20	69.95 1.48 -39.43	72.80 1.48 -42.22	71.05 1.50 -40.20	70.88 1.42 -40.45	61.43 1.39 -31.02	57.53 1.17 -31.99	52.65 1.03 -30.68	50.66 0.90 -31.45
ATHENS_STG_2 23670	46.82 0.83 -28.29	43.82 0.74 -27.44	42.89 0.63 -29.13	41.81 0.63 -27.79	42.07 0.70 -26.41	42.70 0.94 -21.42	50.48 1.07 -25.55	56.93 1.05 -32.54	58.89 1.16 -33.10	59.77 1.30 -30.88	59.65 1.32 -30.17	57.84 1.45 -27.34	59.93 1.51 -29.38	62.21 1.42 -31.86	62.39 1.42 -32.07	67.64 1.45 -37.20	69.95 1.48 -39.43	72.80 1.48 -42.22	71.05 1.50 -40.20	70.88 1.42 -40.45	61.43 1.39 -31.02	57.53 1.17 -31.99	52.65 1.03 -30.68	50.66 0.90 -31.45
ATHENS_STG_3 23677	46.82 0.83 -28.29	43.82 0.74 -27.44	42.89 0.63 -29.13	41.81 0.63 -27.79	42.07 0.70 -26.41	42.70 0.94 -21.42	50.48 1.07 -25.55	56.93 1.05 -32.54	58.89 1.16 -33.10	59.77 1.30 -30.88	59.65 1.32 -30.17	57.84 1.45 -27.34	59.93 1.51 -29.38	62.21 1.42 -31.86	62.39 1.42 -32.07	67.64 1.45 -37.20	69.95 1.48 -39.43	72.80 1.48 -42.22	71.05 1.50 -40.20	70.88 1.42 -40.45	61.43 1.39 -31.02	57.53 1.17 -31.99	52.65 1.03 -30.68	50.66 0.90 -31.45
AUBURN___LFGE 323710	21.03 0.05 -3.28	18.86 0.03 -3.18	16.55 0.04 -3.37	16.65 0.04 -3.22	18.06 0.05 -3.06	22.95 0.12 -2.48	26.98 0.17 -2.96	27.27 0.16 -3.77	28.64 0.17 -3.83	31.45 0.28 -3.58	31.90 0.25 -3.49	32.65 0.44 -3.17	32.86 0.41 -3.40	33.00 0.38 -3.69	32.90 0.29 -3.72	33.64 0.35 -4.31	34.11 0.49 -4.57	34.61 0.61 -4.89	34.63 0.62 -4.66	34.14 0.44 -4.69	33.10 0.49 -3.59	28.27 0.19 -3.70	24.56 0.08 -3.54	22.08 0.13 -3.64
BABYLON_RES_REC 323704	54.03 1.97 -34.36	52.59 1.75 -35.19	42.86 1.43 -28.29	41.50 1.43 -26.68	42.37 1.58 -25.83	49.63 2.20 -27.09	50.86 2.55 -24.45	54.96 2.50 -29.13	56.92 2.66 -29.63	58.30 3.06 -27.65	58.17 3.01 -27.00	56.92 3.17 -24.71	58.65 3.31 -26.30	61.30 3.15 -29.22	70.00 3.15 -37.95	68.53 3.30 -36.24	77.03 3.37 -44.62	74.02 3.37 -41.54	68.69 3.35 -35.99	68.38 3.16 -36.20	60.62 3.11 -28.50	56.88 2.63 -29.87	53.52 2.30 -30.27	50.83 2.10 -30.41

BARRETT_IC_1 23704	53.94 1.88 -34.36	52.51 1.68 -35.19	42.81 1.38 -28.29	41.45 1.38 -26.68	42.32 1.53 -25.83	49.53 2.10 -27.09	50.69 2.39 -24.45	54.75 2.29 -29.13	56.67 2.41 -29.63	58.00 2.76 -27.64	57.92 2.76 -27.00	56.72 2.96 -24.71	58.45 3.11 -26.30	60.99 2.84 -29.22	69.71 2.86 -37.95	68.18 2.96 -36.24	76.68 3.02 -44.62	73.67 3.03 -41.54	68.31 2.96 -35.98	68.03 2.81 -36.20	60.26 2.76 -28.49	56.70 2.46 -29.86	53.47 2.26 -30.27	50.76 2.03 -30.41
BARRETT_IC_10 23701	53.94 1.88 -34.36	52.51 1.68 -35.19	42.81 1.38 -28.29	41.45 1.38 -26.68	42.32 1.53 -25.83	49.53 2.10 -27.09	50.69 2.39 -24.45	54.75 2.29 -29.13	56.67 2.41 -29.63	58.00 2.76 -27.64	57.92 2.76 -27.00	56.72 2.96 -24.71	58.45 3.11 -26.30	60.99 2.84 -29.22	69.71 2.86 -37.95	68.18 2.96 -36.24	76.68 3.02 -44.62	73.67 3.03 -41.54	68.31 2.96 -35.98	68.03 2.81 -36.20	60.26 2.76 -28.49	56.70 2.46 -29.86	53.47 2.26 -30.27	50.76 2.03 -30.41
BARRETT_IC_11 23702	53.94 1.88 -34.36	52.51 1.68 -35.19	42.81 1.38 -28.29	41.45 1.38 -26.68	42.32 1.53 -25.83	49.53 2.10 -27.09	50.69 2.39 -24.45	54.75 2.29 -29.13	56.67 2.41 -29.63	58.00 2.76 -27.64	57.92 2.76 -27.00	56.72 2.96 -24.71	58.45 3.11 -26.30	60.99 2.84 -29.22	69.71 2.86 -37.95	68.18 2.96 -36.24	76.68 3.02 -44.62	73.67 3.03 -41.54	68.31 2.96 -35.98	68.03 2.81 -36.20	60.26 2.76 -28.49	56.70 2.46 -29.86	53.47 2.26 -30.27	50.76 2.03 -30.41
BARRETT_IC_12 23703	53.94 1.88 -34.36	52.51 1.68 -35.19	42.81 1.38 -28.29	41.45 1.38 -26.68	42.32 1.53 -25.83	49.53 2.10 -27.09	50.69 2.39 -24.45	54.75 2.29 -29.13	56.67 2.41 -29.63	58.00 2.76 -27.64	57.92 2.76 -27.00	56.72 2.96 -24.71	58.45 3.11 -26.30	60.99 2.84 -29.22	69.71 2.86 -37.95	68.18 2.96 -36.24	76.68 3.02 -44.62	73.67 3.03 -41.54	68.31 2.96 -35.98	68.03 2.81 -36.20	60.26 2.76 -28.49	56.70 2.46 -29.86	53.47 2.26 -30.27	50.76 2.03 -30.41
BARRETT_IC_2 23705	53.94 1.88 -34.36	52.51 1.68 -35.19	42.81 1.38 -28.29	41.45 1.38 -26.68	42.32 1.53 -25.83	49.53 2.10 -27.09	50.69 2.39 -24.45	54.75 2.29 -29.13	56.67 2.41 -29.63	58.00 2.76 -27.64	57.92 2.76 -27.00	56.72 2.96 -24.71	58.45 3.11 -26.30	60.99 2.84 -29.22	69.71 2.86 -37.95	68.18 2.96 -36.24	76.68 3.02 -44.62	73.67 3.03 -41.54	68.31 2.96 -35.98	68.03 2.81 -36.20	60.26 2.76 -28.49	56.70 2.46 -29.86	53.47 2.26 -30.27	50.76 2.03 -30.41
BARRETT_IC_3 23706	53.94 1.88 -34.36	52.51 1.68 -35.19	42.81 1.38 -28.29	41.45 1.38 -26.68	42.32 1.53 -25.83	49.53 2.10 -27.09	50.69 2.39 -24.45	54.75 2.29 -29.13	56.67 2.41 -29.63	58.00 2.76 -27.64	57.92 2.76 -27.00	56.72 2.96 -24.71	58.45 3.11 -26.30	60.99 2.84 -29.22	69.71 2.86 -37.95	68.18 2.96 -36.24	76.68 3.02 -44.62	73.67 3.03 -41.54	68.31 2.96 -35.98	68.03 2.81 -36.20	60.26 2.76 -28.49	56.70 2.46 -29.86	53.47 2.26 -30.27	50.76 2.03 -30.41
BARRETT_IC_4 23707	53.94 1.88 -34.36	52.51 1.68 -35.19	42.81 1.38 -28.29	41.45 1.38 -26.68	42.32 1.53 -25.83	49.53 2.10 -27.09	50.69 2.39 -24.45	54.75 2.29 -29.13	56.67 2.41 -29.63	58.00 2.76 -27.64	57.92 2.76 -27.00	56.72 2.96 -24.71	58.45 3.11 -26.30	60.99 2.84 -29.22	69.71 2.86 -37.95	68.18 2.96 -36.24	76.68 3.02 -44.62	73.67 3.03 -41.54	68.31 2.96 -35.98	68.03 2.81 -36.20	60.26 2.76 -28.49	56.70 2.46 -29.86	53.47 2.26 -30.27	50.76 2.03 -30.41
BARRETT_IC_5 23708	53.94 1.88 -34.36	52.51 1.68 -35.19	42.81 1.38 -28.29	41.45 1.38 -26.68	42.32 1.53 -25.83	49.53 2.10 -27.09	50.69 2.39 -24.45	54.75 2.29 -29.13	56.67 2.41 -29.63	58.00 2.76 -27.64	57.92 2.76 -27.00	56.72 2.96 -24.71	58.45 3.11 -26.30	60.99 2.84 -29.22	69.71 2.86 -37.95	68.18 2.96 -36.24	76.68 3.02 -44.62	73.67 3.03 -41.54	68.31 2.96 -35.98	68.03 2.81 -36.20	60.26 2.76 -28.49	56.70 2.46 -29.86	53.47 2.26 -30.27	50.76 2.03 -30.41
BARRETT_IC_6 23709	53.94 1.88 -34.36	52.51 1.68 -35.19	42.81 1.38 -28.29	41.45 1.38 -26.68	42.32 1.53 -25.83	49.53 2.10 -27.09	50.69 2.39 -24.45	54.75 2.29 -29.13	56.67 2.41 -29.63	58.00 2.76 -27.64	57.92 2.76 -27.00	56.72 2.96 -24.71	58.45 3.11 -26.30	60.99 2.84 -29.22	69.71 2.86 -37.95	68.18 2.96 -36.24	76.68 3.02 -44.62	73.67 3.03 -41.54	68.31 2.96 -35.98	68.03 2.81 -36.20	60.26 2.76 -28.49	56.70 2.46 -29.86	53.47 2.26 -30.27	50.76 2.03 -30.41
BARRETT_IC_7 23710	53.94 1.88 -34.36	52.51 1.68 -35.19	42.81 1.38 -28.29	41.45 1.38 -26.68	42.32 1.53 -25.83	49.53 2.10 -27.09	50.69 2.39 -24.45	54.75 2.29 -29.13	56.67 2.41 -29.63	58.00 2.76 -27.64	57.92 2.76 -27.00	56.72 2.96 -24.71	58.45 3.11 -26.30	60.99 2.84 -29.22	69.71 2.86 -37.95	68.18 2.96 -36.24	76.68 3.02 -44.62	73.67 3.03 -41.54	68.31 2.96 -35.98	68.03 2.81 -36.20	60.26 2.76 -28.49	56.70 2.46 -29.86	53.47 2.26 -30.27	50.76 2.03 -30.41
BARRETT_IC_8 23711	53.94 1.88 -34.36	52.51 1.68 -35.19	42.81 1.38 -28.29	41.45 1.38 -26.68	42.32 1.53 -25.83	49.53 2.10 -27.09	50.69 2.39 -24.45	54.75 2.29 -29.13	56.67 2.41 -29.63	58.00 2.76 -27.64	57.92 2.76 -27.00	56.72 2.96 -24.71	58.45 3.11 -26.30	60.99 2.84 -29.22	69.71 2.86 -37.95	68.18 2.96 -36.24	76.68 3.02 -44.62	73.67 3.03 -41.54	68.31 2.96 -35.98	68.03 2.81 -36.20	60.26 2.76 -28.49	56.70 2.46 -29.86	53.47 2.26 -30.27	50.76 2.03 -30.41
BARRETT_IC_9 23700	53.94 1.88 -34.36	52.51 1.68 -35.19	42.81 1.38 -28.29	41.45 1.38 -26.68	42.32 1.53 -25.83	49.53 2.10 -27.09	50.69 2.39 -24.45	54.75 2.29 -29.13	56.67 2.41 -29.63	58.00 2.76 -27.64	57.92 2.76 -27.00	56.72 2.96 -24.71	58.45 3.11 -26.30	60.99 2.84 -29.22	69.71 2.86 -37.95	68.18 2.96 -36.24	76.68 3.02 -44.62	73.67 3.03 -41.54	68.31 2.96 -35.98	68.03 2.81 -36.20	60.26 2.76 -28.49	56.70 2.46 -29.86	53.47 2.26 -30.27	50.76 2.03 -30.41
BARRETT___1 23545	53.94 1.88 -34.36	52.51 1.68 -35.19	42.81 1.38 -28.29	41.45 1.38 -26.68	42.32 1.53 -25.83	49.53 2.10 -27.09	50.69 2.39 -24.45	54.75 2.29 -29.13	56.67 2.41 -29.63	58.00 2.76 -27.64	57.92 2.76 -27.00	56.72 2.96 -24.71	58.45 3.11 -26.30	60.99 2.84 -29.22	69.71 2.86 -37.95	68.18 2.96 -36.24	76.68 3.02 -44.62	73.67 3.03 -41.54	68.31 2.96 -35.98	68.03 2.81 -36.20	60.26 2.76 -28.49	56.70 2.46 -29.86	53.47 2.26 -30.27	50.76 2.03 -30.41
BARRETT___2 23546	53.94 1.88 -34.36	52.51 1.68 -35.19	42.81 1.38 -28.29	41.45 1.38 -26.68	42.32 1.53 -25.83	49.53 2.10 -27.09	50.69 2.39 -24.45	54.75 2.29 -29.13	56.67 2.41 -29.63	58.00 2.76 -27.64	57.92 2.76 -27.00	56.72 2.96 -24.71	58.45 3.11 -26.30	60.99 2.84 -29.22	69.71 2.86 -37.95	68.18 2.96 -36.24	76.68 3.02 -44.62	73.67 3.03 -41.54	68.31 2.96 -35.98	68.03 2.81 -36.20	60.26 2.76 -28.49	56.70 2.46 -29.86	53.47 2.26 -30.27	50.76 2.03 -30.41
BAYONEEC___CTG1 323682	44.65 1.63 -25.31	41.66 1.46 -24.55	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.28 1.77 -19.17	48.75 2.03 -22.86	54.53 2.08 -29.12	56.47 2.22 -29.62	57.74 2.51 -27.64	57.69 2.54 -27.00	56.30 2.79 -24.47	58.21 2.88 -26.29	60.07 2.63 -28.51	60.26 2.66 -28.70	65.03 2.76 -33.29	67.15 2.82 -35.28	69.74 2.85 -37.78	68.12 2.79 -35.98	67.82 2.61 -36.19	59.30 2.52 -27.76	55.80 2.27 -29.16	54.01 2.01 -31.06	49.18 1.76 -29.11

BAYONEEC___CTG10 323750	44.65 1.63 -25.31	41.66 1.46 -24.55	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.28 1.77 -19.17	48.75 2.03 -22.86	54.53 2.08 -29.12	56.47 2.22 -29.62	57.74 2.51 -27.64	57.69 2.54 -27.00	56.30 2.79 -24.47	58.21 2.88 -26.29	60.07 2.63 -28.51	60.26 2.66 -28.70	65.03 2.76 -33.29	67.15 2.82 -35.28	69.74 2.85 -37.78	68.12 2.79 -35.98	67.82 2.61 -36.19	59.30 2.52 -27.76	55.80 2.27 -29.16	54.01 2.01 -31.06	49.18 1.76 -29.11
BAYONEEC___CTG2 323683	44.65 1.63 -25.31	41.66 1.46 -24.55	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.28 1.77 -19.17	48.75 2.03 -22.86	54.53 2.08 -29.12	56.47 2.22 -29.62	57.74 2.51 -27.64	57.69 2.54 -27.00	56.30 2.79 -24.47	58.21 2.88 -26.29	60.07 2.63 -28.51	60.26 2.66 -28.70	65.03 2.76 -33.29	67.15 2.82 -35.28	69.74 2.85 -37.78	68.12 2.79 -35.98	67.82 2.61 -36.19	59.30 2.52 -27.76	55.80 2.27 -29.16	54.01 2.01 -31.06	49.18 1.76 -29.11
BAYONEEC___CTG3 323684	44.65 1.63 -25.31	41.66 1.46 -24.55	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.28 1.77 -19.17	48.75 2.03 -22.86	54.53 2.08 -29.12	56.47 2.22 -29.62	57.74 2.51 -27.64	57.69 2.54 -27.00	56.30 2.79 -24.47	58.21 2.88 -26.29	60.07 2.63 -28.51	60.26 2.66 -28.70	65.03 2.76 -33.29	67.15 2.82 -35.28	69.74 2.85 -37.78	68.12 2.79 -35.98	67.82 2.61 -36.19	59.30 2.52 -27.76	55.80 2.27 -29.16	54.01 2.01 -31.06	49.18 1.76 -29.11
BAYONEEC___CTG4 323685	44.65 1.63 -25.31	41.66 1.46 -24.55	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.28 1.77 -19.17	48.75 2.03 -22.86	54.53 2.08 -29.12	56.47 2.22 -29.62	57.74 2.51 -27.64	57.69 2.54 -27.00	56.30 2.79 -24.47	58.21 2.88 -26.29	60.07 2.63 -28.51	60.26 2.66 -28.70	65.03 2.76 -33.29	67.15 2.82 -35.28	69.74 2.85 -37.78	68.12 2.79 -35.98	67.82 2.61 -36.19	59.30 2.52 -27.76	55.80 2.27 -29.16	54.01 2.01 -31.06	49.18 1.76 -29.11
BAYONEEC___CTG5 323686	44.65 1.63 -25.31	41.66 1.46 -24.55	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.28 1.77 -19.17	48.75 2.03 -22.86	54.53 2.08 -29.12	56.47 2.22 -29.62	57.74 2.51 -27.64	57.69 2.54 -27.00	56.30 2.79 -24.47	58.21 2.88 -26.29	60.07 2.63 -28.51	60.26 2.66 -28.70	65.03 2.76 -33.29	67.15 2.82 -35.28	69.74 2.85 -37.78	68.12 2.79 -35.98	67.82 2.61 -36.19	59.30 2.52 -27.76	55.80 2.27 -29.16	54.01 2.01 -31.06	49.18 1.76 -29.11
BAYONEEC___CTG6 323687	44.65 1.63 -25.31	41.66 1.46 -24.55	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.28 1.77 -19.17	48.75 2.03 -22.86	54.53 2.08 -29.12	56.47 2.22 -29.62	57.74 2.51 -27.64	57.69 2.54 -27.00	56.30 2.79 -24.47	58.21 2.88 -26.29	60.07 2.63 -28.51	60.26 2.66 -28.70	65.03 2.76 -33.29	67.15 2.82 -35.28	69.74 2.85 -37.78	68.12 2.79 -35.98	67.82 2.61 -36.19	59.30 2.52 -27.76	55.80 2.27 -29.16	54.01 2.01 -31.06	49.18 1.76 -29.11
BAYONEEC___CTG7 323688	44.65 1.63 -25.31	41.66 1.46 -24.55	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.28 1.77 -19.17	48.75 2.03 -22.86	54.53 2.08 -29.12	56.47 2.22 -29.62	57.74 2.51 -27.64	57.69 2.54 -27.00	56.30 2.79 -24.47	58.21 2.88 -26.29	60.07 2.63 -28.51	60.26 2.66 -28.70	65.03 2.76 -33.29	67.15 2.82 -35.28	69.74 2.85 -37.78	68.12 2.79 -35.98	67.82 2.61 -36.19	59.30 2.52 -27.76	55.80 2.27 -29.16	54.01 2.01 -31.06	49.18 1.76 -29.11
BAYONEEC___CTG8 323689	44.65 1.63 -25.31	41.66 1.46 -24.55	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.28 1.77 -19.17	48.75 2.03 -22.86	54.53 2.08 -29.12	56.47 2.22 -29.62	57.74 2.51 -27.64	57.69 2.54 -27.00	56.30 2.79 -24.47	58.21 2.88 -26.29	60.07 2.63 -28.51	60.26 2.66 -28.70	65.03 2.76 -33.29	67.15 2.82 -35.28	69.74 2.85 -37.78	68.12 2.79 -35.98	67.82 2.61 -36.19	59.30 2.52 -27.76	55.80 2.27 -29.16	54.01 2.01 -31.06	49.18 1.76 -29.11
BAYONEEC___CTG9 323749	44.65 1.63 -25.31	41.66 1.46 -24.55	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.28 1.77 -19.17	48.75 2.03 -22.86	54.53 2.08 -29.12	56.47 2.22 -29.62	57.74 2.51 -27.64	57.69 2.54 -27.00	56.30 2.79 -24.47	58.21 2.88 -26.29	60.07 2.63 -28.51	60.26 2.66 -28.70	65.03 2.76 -33.29	67.15 2.82 -35.28	69.74 2.85 -37.78	68.12 2.79 -35.98	67.82 2.61 -36.19	59.30 2.52 -27.76	55.80 2.27 -29.16	54.01 2.01 -31.06	49.18 1.76 -29.11
BEACON___LESR 323632	52.52 0.73 -34.09	49.36 0.64 -33.07	48.76 0.53 -35.10	47.42 0.54 -33.49	47.40 0.61 -31.83	47.09 0.94 -25.81	55.60 0.96 -30.79	63.48 0.93 -39.21	65.58 1.06 -39.89	66.06 1.24 -37.22	65.81 1.30 -36.35	63.56 1.57 -32.95	66.07 1.63 -35.40	68.92 1.59 -38.40	69.08 1.53 -38.65	75.35 1.54 -44.83	78.10 1.54 -47.52	81.52 1.54 -50.87	79.36 1.55 -48.45	79.29 1.54 -48.74	67.87 1.48 -37.38	64.06 1.15 -38.54	58.84 0.98 -36.91	57.01 0.80 -37.89
BEAVER RIVER___HYD 24048	18.09 0.39 0.00	15.98 0.33 0.00	13.37 0.24 0.00	13.61 0.23 0.00	15.22 0.27 0.00	20.71 0.37 0.00	24.29 0.43 0.00	23.62 0.28 0.00	24.90 0.27 0.00	27.79 0.19 0.00	28.30 0.14 0.00	29.28 0.23 0.00	29.22 0.18 0.00	28.96 0.03 0.00	28.98 0.09 0.00	29.25 0.26 0.00	29.57 0.52 0.00	29.80 0.70 0.00	29.77 0.65 0.23	29.63 0.61 0.00	29.57 0.55 0.00	24.64 0.27 0.00	21.23 0.29 0.00	18.64 0.33 0.00
BEEBEE_GT_13 23619	20.62 -0.44 -3.36	18.57 -0.34 -3.26	16.37 -0.22 -3.46	16.48 -0.21 -3.30	17.83 -0.27 -3.14	22.44 -0.45 -2.55	26.24 -0.64 -3.03	26.48 -0.72 -3.87	27.68 -0.86 -3.92	30.03 -0.86 -3.29	30.91 -0.82 -3.57	31.81 -0.47 -3.23	32.09 -0.43 -3.48	32.00 -0.69 -3.77	31.74 -0.95 -3.80	32.73 -0.67 -4.41	33.23 -0.49 -4.67	33.80 -0.32 -5.01	33.90 -0.24 -4.77	33.39 -0.43 -4.80	32.27 -0.43 -3.68	27.41 -0.76 -3.80	23.88 -0.69 -3.63	21.62 -0.42 -3.73
BETHLEHEM___GRP 23843	52.24 0.42 -34.11	49.11 0.37 -33.09	48.58 0.31 -35.13	47.24 0.33 -33.52	47.21 0.40 -31.85	46.82 0.65 -25.83	55.24 0.57 -30.81	63.09 0.51 -39.24	65.16 0.62 -39.92	65.55 0.72 -37.24	65.27 0.73 -36.38	62.80 0.78 -32.97	65.26 0.78 -35.43	68.13 0.78 -38.42	68.33 0.75 -38.68	74.60 0.75 -44.86	77.38 0.78 -47.55	80.80 0.79 -50.91	78.63 0.79 -48.48	78.57 0.78 -48.77	67.17 0.75 -37.40	63.52 0.58 -38.56	58.38 0.50 -36.94	56.63 0.40 -37.92
BETHLEHEM___GS1 323560	52.24 0.42 -34.11	49.11 0.37 -33.09	48.58 0.31 -35.13	47.24 0.33 -33.52	47.21 0.40 -31.85	46.82 0.65 -25.83	55.24 0.57 -30.81	63.09 0.51 -39.24	65.16 0.62 -39.92	65.55 0.72 -37.24	65.27 0.73 -36.38	62.80 0.78 -32.97	65.26 0.78 -35.43	68.13 0.78 -38.42	68.33 0.75 -38.68	74.60 0.75 -44.86	77.38 0.78 -47.55	80.80 0.79 -50.91	78.63 0.79 -48.48	78.57 0.78 -48.77	67.17 0.75 -37.40	63.52 0.58 -38.56	58.38 0.50 -36.94	56.63 0.40 -37.92
BETHLEHEM___GS2 323561	52.24 0.42 -34.11	49.11 0.37 -33.09	48.58 0.31 -35.13	47.24 0.33 -33.52	47.21 0.40 -31.85	46.82 0.65 -25.83	55.24 0.57 -30.81	63.09 0.51 -39.24	65.16 0.62 -39.92	65.55 0.72 -37.24	65.27 0.73 -36.38	62.80 0.78 -32.97	65.26 0.78 -35.43	68.13 0.78 -38.42	68.33 0.75 -38.68	74.60 0.75 -44.86	77.38 0.78 -47.55	80.80 0.79 -50.91	78.63 0.79 -48.48	78.57 0.78 -48.77	67.17 0.75 -37.40	63.52 0.58 -38.56	58.38 0.50 -36.94	56.63 0.40 -37.92

BETHLEHEM___GS3 323562	52.24 0.42 -34.11	49.11 0.37 -33.09	48.58 0.31 -35.13	47.24 0.33 -33.52	47.21 0.40 -31.85	46.82 0.65 -25.83	55.24 0.57 -30.81	63.09 0.51 -39.24	65.16 0.62 -39.92	65.55 0.72 -37.24	65.27 0.73 -36.38	62.80 0.78 -32.97	65.26 0.78 -35.43	68.13 0.78 -38.42	68.33 0.75 -38.68	74.60 0.75 -44.86	77.38 0.78 -47.55	80.80 0.79 -50.91	78.63 0.79 -48.48	78.57 0.78 -48.77	67.17 0.75 -37.40	63.52 0.58 -38.56	58.38 0.50 -36.94	56.63 0.40 -37.92
BETHLEHEM___STEEL 23779	21.55 -0.34 -4.18	19.52 -0.19 -4.06	17.41 -0.04 -4.31	17.46 -0.04 -4.11	18.79 -0.07 -3.91	23.25 -0.27 -3.17	27.03 -0.64 -3.81	27.31 -0.84 -4.82	28.78 -0.89 -5.04	34.17 -0.88 -7.46	31.85 -0.90 -4.60	32.74 -0.47 -4.16	33.18 -0.32 -4.45	33.11 -0.66 -4.85	32.72 -1.04 -4.86	33.95 -0.61 -5.57	34.49 -0.47 -5.91	35.15 -0.20 -6.25	35.28 -0.03 -5.95	34.59 -0.41 -5.98	33.14 -0.47 -4.59	28.09 -1.02 -4.74	24.63 -0.84 -4.53	22.61 -0.35 -4.65
BETHPAGE_CC_5 323564	53.94 1.88 -34.36	52.53 1.69 -35.19	42.82 1.39 -28.29	41.46 1.39 -26.68	42.33 1.54 -25.83	49.55 2.12 -27.09	50.74 2.43 -24.45	54.82 2.36 -29.13	56.77 2.51 -29.63	58.14 2.90 -27.64	57.97 2.82 -27.00	56.74 2.99 -24.71	58.48 3.14 -26.30	61.10 2.95 -29.22	69.80 2.95 -37.95	68.30 3.07 -36.24	76.80 3.14 -44.62	73.82 3.17 -41.54	68.42 3.08 -35.98	68.15 2.93 -36.20	60.41 2.90 -28.49	56.72 2.49 -29.86	53.43 2.22 -30.27	50.74 2.01 -30.41
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.71 -0.21 -4.21	19.66 -0.08 -4.09	17.51 0.04 -4.34	17.57 0.04 -4.14	18.92 0.03 -3.93	23.41 -0.12 -3.19	27.22 -0.48 -3.84	27.51 -0.68 -4.85	28.95 -0.74 -5.07	34.20 -0.72 -7.33	32.07 -0.70 -4.62	33.00 -0.23 -4.19	33.44 -0.09 -4.48	33.37 -0.43 -4.87	32.98 -0.81 -4.89	34.22 -0.38 -5.61	34.76 -0.23 -5.95	35.46 0.06 -6.29	35.56 0.21 -5.99	34.90 -0.14 -6.03	33.41 -0.23 -4.62	28.29 -0.85 -4.77	24.81 -0.69 -4.56	22.77 -0.22 -4.68
BINGHAMTON___COGEN 23790	25.97 0.41 -7.86	23.64 0.37 -7.62	21.55 0.33 -8.09	21.44 0.33 -7.72	22.66 0.37 -7.34	26.80 0.51 -5.95	31.52 0.57 -7.10	32.89 0.51 -9.04	34.34 0.52 -9.19	36.95 0.64 -8.72	37.15 0.62 -8.38	37.42 0.78 -7.59	38.02 0.81 -8.16	38.44 0.67 -8.85	38.38 0.58 -8.91	40.07 0.75 -10.33	40.78 0.78 -10.95	41.73 0.90 -11.73	41.43 0.91 -11.17	41.09 0.84 -11.23	38.47 0.84 -8.62	33.74 0.49 -8.88	29.82 0.40 -8.49	27.46 0.42 -8.73
BLACK RIVER___HYD 24047	19.21 0.42 -1.08	17.05 0.36 -1.04	14.51 0.26 -1.11	14.69 0.24 -1.06	16.28 0.31 -1.01	21.63 0.47 -0.82	25.40 0.57 -0.97	25.00 0.42 -1.24	26.31 0.42 -1.26	29.16 0.39 -1.18	29.62 0.31 -1.15	30.49 0.44 -1.00	30.50 0.38 -1.08	30.33 0.23 -1.17	30.33 0.26 -1.18	30.81 0.46 -1.37	31.22 0.73 -1.45	31.67 1.02 -1.55	31.70 1.03 -1.31	31.49 0.99 -1.49	31.11 0.96 -1.14	26.13 0.54 -1.22	22.54 0.44 -1.16	19.91 0.40 -1.20
BLISS_WT_PWR 323608	22.08 0.00 -4.37	20.01 0.12 -4.24	17.86 0.22 -4.50	17.91 0.23 -4.30	19.26 0.22 -4.08	23.84 0.18 -3.31	27.76 -0.07 -3.98	28.09 -0.28 -5.03	30.44 0.57 -5.24	35.82 0.80 -7.42	33.33 0.39 -4.78	33.29 -0.06 -4.30	33.73 0.09 -4.60	33.62 -0.32 -5.01	33.23 -0.69 -5.02	34.47 -0.29 -5.78	35.02 -0.14 -6.12	35.68 0.09 -6.49	35.75 0.21 -6.18	35.06 -0.17 -6.22	33.52 -0.26 -4.77	28.37 -0.95 -4.95	24.87 -0.80 -4.73	22.89 -0.27 -4.86
BLUE_CIRC_CHEM_DRP 24182	49.08 0.69 -30.68	46.04 0.63 -29.77	45.27 0.54 -31.60	44.09 0.55 -30.15	44.22 0.61 -28.65	44.39 0.81 -23.23	52.45 0.88 -27.72	59.47 0.84 -35.30	61.50 0.96 -35.91	62.26 1.16 -33.50	62.06 1.18 -32.73	59.93 1.22 -29.66	62.11 1.19 -31.87	64.71 1.21 -34.56	64.85 1.16 -34.80	70.50 1.16 -40.36	72.98 1.16 -42.77	76.09 1.19 -45.80	74.20 1.23 -43.61	74.11 1.22 -43.88	63.88 1.22 -33.65	60.02 0.95 -34.70	54.99 0.80 -33.25	53.10 0.68 -34.11
BOC_GAS_DRP 24189	51.53 0.67 -33.15	48.42 0.61 -32.16	47.79 0.51 -34.14	46.50 0.54 -32.57	46.51 0.60 -30.96	46.26 0.81 -25.10	54.71 0.91 -29.94	62.34 0.86 -38.14	64.38 0.96 -38.80	64.86 1.08 -36.20	64.64 1.13 -35.36	62.28 1.19 -32.05	64.67 1.19 -34.43	67.43 1.16 -37.34	67.65 1.16 -37.59	73.78 1.19 -43.60	76.45 1.19 -46.21	79.80 1.22 -49.48	77.71 1.23 -47.12	77.61 1.19 -47.40	66.56 1.19 -36.35	62.80 0.95 -37.48	57.66 0.82 -35.90	55.86 0.70 -36.85
BORALEX_4TH_BRANCH 23824	53.20 0.99 -34.51	50.00 0.88 -33.47	49.40 0.74 -35.53	48.06 0.76 -33.91	48.03 0.85 -32.22	47.61 1.14 -26.13	56.48 1.46 -31.17	64.36 1.33 -39.69	66.56 1.55 -40.38	67.04 1.77 -37.68	66.76 1.80 -36.80	64.23 1.83 -33.36	66.66 1.77 -35.84	69.62 1.82 -38.87	69.82 1.79 -39.13	76.14 1.77 -45.38	78.97 1.83 -48.10	82.47 1.86 -51.50	80.31 1.88 -49.07	80.19 1.83 -49.34	68.77 1.91 -37.84	64.82 1.44 -39.01	59.52 1.21 -37.37	57.69 1.02 -38.36
BOWLINE___1 23526	43.68 1.40 -24.57	40.74 1.25 -23.84	39.45 1.01 -25.30	38.55 1.02 -24.14	39.02 1.12 -22.94	40.47 1.53 -18.60	47.82 1.77 -22.19	53.33 1.73 -28.27	55.16 1.77 -28.76	56.41 1.99 -26.83	56.42 2.05 -26.21	55.07 2.27 -23.75	56.95 2.38 -25.52	58.78 2.17 -27.68	58.96 2.20 -27.86	63.59 2.29 -32.32	65.65 2.35 -34.25	68.13 2.36 -36.67	66.60 2.32 -34.92	66.36 2.20 -35.14	58.11 2.15 -26.94	53.91 1.88 -27.66	48.41 1.70 -25.78	46.90 1.50 -27.09
BOWLINE___2 23595	43.68 1.40 -24.57	40.74 1.25 -23.84	39.45 1.01 -25.31	38.55 1.02 -24.15	39.02 1.12 -22.95	40.49 1.55 -18.61	47.82 1.77 -22.20	53.36 1.75 -28.27	55.21 1.82 -28.76	56.47 2.04 -26.83	56.45 2.08 -26.21	55.09 2.29 -23.76	56.98 2.41 -25.52	58.84 2.23 -27.68	58.99 2.23 -27.87	63.63 2.32 -32.32	65.68 2.38 -34.25	68.20 2.41 -36.68	66.66 2.38 -34.93	66.39 2.23 -35.14	58.14 2.18 -26.95	53.93 1.90 -27.66	48.41 1.70 -25.78	46.90 1.50 -27.09
BROOKHAVEN___DRP 24191	53.83 1.77 -34.36	52.43 1.60 -35.19	42.72 1.29 -28.29	41.34 1.27 -26.68	42.19 1.41 -25.83	49.37 1.93 -27.09	50.57 2.27 -24.45	54.70 2.24 -29.13	56.72 2.46 -29.63	58.08 2.84 -27.64	58.00 2.84 -27.00	56.68 2.93 -24.71	58.42 3.08 -26.30	61.10 2.95 -29.22	69.80 2.95 -37.95	68.27 3.04 -36.24	76.80 3.14 -44.62	73.85 3.20 -41.54	68.45 3.11 -35.98	68.15 2.93 -36.20	60.56 2.93 -28.61	56.84 2.49 -29.99	53.37 2.16 -30.27	50.63 1.90 -30.41
BROOKLYN_NAVY_YARD 23515	44.63 1.61 -25.31	41.64 1.44 -24.55	40.34 1.14 -26.07	39.38 1.12 -24.87	39.83 1.24 -23.64	41.26 1.75 -19.17	48.70 1.98 -22.86	54.53 2.08 -29.12	56.44 2.19 -29.62	57.69 2.46 -27.64	57.63 2.48 -27.00	56.24 2.73 -24.47	58.18 2.85 -26.29	60.07 2.63 -28.51	60.26 2.66 -28.70	65.06 2.78 -33.29	67.18 2.85 -35.28	69.74 2.85 -37.78	68.15 2.82 -35.98	67.82 2.61 -36.19	59.30 2.52 -27.76	55.69 2.19 -29.13	53.63 1.93 -30.76	49.06 1.70 -29.05
BROOKLYN___ARMY_DRP 323595	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92

BROOME_2_LFGE 323671	25.97 0.41 -7.86	23.64 0.37 -7.62	21.55 0.33 -8.09	21.44 0.33 -7.72	22.66 0.37 -7.34	26.80 0.51 -5.95	31.52 0.57 -7.10	32.89 0.51 -9.04	34.34 0.52 -9.19	36.95 0.64 -8.72	37.15 0.62 -8.38	37.42 0.78 -7.59	38.02 0.81 -8.16	38.44 0.67 -8.85	38.38 0.58 -8.91	40.07 0.75 -10.33	40.78 0.78 -10.95	41.73 0.90 -11.73	41.43 0.91 -11.17	41.09 0.84 -11.23	38.47 0.84 -8.62	33.74 0.49 -8.88	29.82 0.40 -8.49	27.46 0.42 -8.73
BROOME___LFGE 323600	25.97 0.41 -7.86	23.64 0.37 -7.62	21.55 0.33 -8.09	21.44 0.33 -7.72	22.66 0.37 -7.34	26.80 0.51 -5.95	31.52 0.57 -7.10	32.89 0.51 -9.04	34.34 0.52 -9.19	36.95 0.64 -8.72	37.15 0.62 -8.38	37.42 0.78 -7.59	38.02 0.81 -8.16	38.44 0.67 -8.85	38.38 0.58 -8.91	40.07 0.75 -10.33	40.78 0.78 -10.95	41.73 0.90 -11.73	41.43 0.91 -11.17	41.09 0.84 -11.23	38.47 0.84 -8.62	33.74 0.49 -8.88	29.82 0.40 -8.49	27.46 0.42 -8.73
BURROWS___LYONSDAL 23803	18.20 0.50 0.00	16.07 0.42 0.00	13.46 0.33 0.00	13.71 0.32 0.00	15.36 0.40 0.00	20.91 0.57 0.00	24.55 0.69 0.00	23.92 0.58 0.00	25.27 0.64 0.00	28.26 0.66 0.00	28.77 0.62 0.00	29.77 0.73 0.00	29.74 0.70 0.00	29.45 0.52 0.00	29.45 0.55 0.00	29.68 0.69 0.00	29.95 0.90 0.00	30.12 1.02 0.00	30.24 0.97 0.09	29.94 0.93 0.00	29.92 0.90 0.00	24.96 0.58 0.00	21.46 0.52 0.00	18.79 0.48 0.00
CAITHNESS_CC_1 323624	53.83 1.77 -34.36	52.43 1.60 -35.19	42.73 1.30 -28.29	41.35 1.29 -26.68	42.21 1.42 -25.83	49.39 1.95 -27.09	50.57 2.27 -24.45	54.70 2.24 -29.13	56.70 2.44 -29.63	58.08 2.84 -27.64	57.97 2.82 -27.00	56.66 2.90 -24.71	58.39 3.05 -26.30	61.07 2.92 -29.22	69.74 2.89 -37.95	68.21 2.99 -36.24	76.74 3.08 -44.62	73.79 3.14 -41.54	68.39 3.05 -35.98	68.09 2.87 -36.20	60.53 2.90 -28.61	56.82 2.46 -29.99	53.35 2.14 -30.27	50.63 1.90 -30.41
CALPINE BETH_PAGE_GT4 24209	53.94 1.88 -34.36	52.56 1.72 -35.19	42.83 1.41 -28.29	41.47 1.41 -26.68	42.34 1.56 -25.83	49.57 2.14 -27.09	50.79 2.48 -24.45	54.82 2.36 -29.13	56.77 2.51 -29.63	58.14 2.90 -27.64	57.95 2.79 -27.00	56.72 2.96 -24.71	58.48 3.14 -26.30	61.07 2.92 -29.22	69.80 2.95 -37.95	68.30 3.07 -36.24	76.80 3.14 -44.62	73.82 3.17 -41.54	68.42 3.08 -35.98	68.15 2.93 -36.20	60.41 2.90 -28.49	56.72 2.49 -29.86	53.45 2.24 -30.27	50.76 2.03 -30.41
CALPINE_BETH_PAGE_GT_4 323586	53.94 1.88 -34.36	52.56 1.72 -35.19	42.83 1.41 -28.29	41.47 1.41 -26.68	42.34 1.56 -25.83	49.57 2.14 -27.09	50.79 2.48 -24.45	54.82 2.36 -29.13	56.77 2.51 -29.63	58.14 2.90 -27.64	57.95 2.79 -27.00	56.72 2.96 -24.71	58.48 3.14 -26.30	61.07 2.92 -29.22	69.80 2.95 -37.95	68.30 3.07 -36.24	76.80 3.14 -44.62	73.82 3.17 -41.54	68.42 3.08 -35.98	68.15 2.93 -36.20	60.41 2.90 -28.49	56.72 2.49 -29.86	53.45 2.24 -30.27	50.76 2.03 -30.41
CALPINE_BP_GT1 23823	53.94 1.88 -34.36	52.56 1.72 -35.19	42.83 1.41 -28.29	41.47 1.41 -26.68	42.34 1.56 -25.83	49.57 2.14 -27.09	50.79 2.48 -24.45	54.82 2.36 -29.13	56.77 2.51 -29.63	58.14 2.90 -27.64	57.95 2.79 -27.00	56.72 2.96 -24.71	58.48 3.14 -26.30	61.07 2.92 -29.22	69.80 2.95 -37.95	68.30 3.07 -36.24	76.80 3.14 -44.62	73.82 3.17 -41.54	68.42 3.08 -35.98	68.15 2.93 -36.20	60.41 2.90 -28.49	56.72 2.49 -29.86	53.45 2.24 -30.27	50.76 2.03 -30.41
CALSPAN___DRP 24200	21.55 -0.34 -4.18	19.52 -0.19 -4.06	17.41 -0.04 -4.31	17.46 -0.04 -4.11	18.79 -0.07 -3.91	23.25 -0.27 -3.17	27.03 -0.64 -3.81	27.31 -0.84 -4.82	28.78 -0.89 -5.04	34.17 -0.88 -7.46	31.85 -0.90 -4.60	32.74 -0.47 -4.16	33.18 -0.32 -4.45	33.11 -0.66 -4.85	32.72 -1.04 -4.86	33.95 -0.61 -5.57	34.49 -0.47 -5.91	35.15 -0.20 -6.25	35.28 -0.03 -5.95	34.59 -0.41 -5.98	33.14 -0.47 -4.59	28.09 -1.02 -4.74	24.63 -0.84 -4.53	22.61 -0.35 -4.65
CANDIGU_WT_PWR 323617	23.56 0.14 -5.71	21.38 0.19 -5.54	19.24 0.22 -5.88	19.24 0.24 -5.61	20.54 0.25 -5.33	24.97 0.31 -4.32	29.24 0.21 -5.17	29.95 0.05 -6.57	31.45 0.10 -6.72	35.30 0.22 -7.49	34.43 0.14 -6.13	35.01 0.41 -5.56	35.47 0.46 -5.96	35.60 0.20 -6.47	35.35 -0.06 -6.51	36.78 0.26 -7.53	37.38 0.35 -7.99	38.18 0.55 -8.53	38.12 0.65 -8.12	37.65 0.46 -8.17	35.69 0.41 -6.27	30.73 -0.10 -6.46	27.03 -0.08 -6.17	24.80 0.15 -6.35
CARR STREET_E_SYR 24060	19.93 -0.05 -2.28	17.81 -0.05 -2.21	15.44 -0.04 -2.35	15.59 -0.04 -2.24	17.04 -0.04 -2.13	22.03 -0.04 -1.73	25.87 -0.05 -2.06	25.94 -0.02 -2.62	27.27 -0.02 -2.67	30.11 0.03 -2.49	30.64 0.06 -2.43	31.39 0.15 -2.20	31.56 0.15 -2.37	31.55 0.06 -2.57	31.48 0.00 -2.58	32.07 0.09 -3.00	32.31 0.09 -3.18	32.68 0.18 -3.40	32.74 0.15 -3.24	32.39 0.12 -3.26	31.63 0.12 -2.50	26.90 -0.05 -2.58	23.34 -0.06 -2.46	20.81 -0.04 -2.53
CARTHAGE___PAPER 23857	19.00 0.41 -0.89	16.86 0.34 -0.87	14.29 0.24 -0.92	14.49 0.23 -0.88	16.07 0.28 -0.83	21.43 0.41 -0.68	25.16 0.50 -0.81	24.71 0.35 -1.03	26.02 0.34 -1.04	28.87 0.30 -0.97	29.36 0.25 -0.95	30.17 0.29 -0.83	30.17 0.23 -0.89	29.98 0.09 -0.97	30.02 0.15 -0.97	30.44 0.32 -1.13	30.82 0.32 -1.20	31.23 0.84 -1.28	31.21 0.82 -1.03	31.03 0.78 -1.23	30.68 0.73 -0.94	25.77 0.39 -1.01	22.26 0.36 -0.96	19.65 0.35 -0.99
CASSADAGA_WT_PWR 323784	21.58 -0.46 -4.34	19.70 -0.16 -4.21	17.75 0.14 -4.47	17.78 0.13 -4.26	19.21 0.21 -4.05	23.97 0.35 -3.28	28.01 0.21 -3.94	28.09 -0.23 -4.99	30.41 0.59 -5.19	35.62 0.77 -7.26	33.11 0.22 -4.73	33.43 0.09 -4.30	33.90 0.26 -4.60	34.02 0.09 -5.00	33.54 -0.38 -5.02	34.76 0.00 -5.77	35.28 0.12 -6.12	35.97 0.38 -6.49	36.07 0.53 -6.18	35.06 -0.17 -6.22	33.41 -0.38 -4.77	28.38 -0.90 -4.91	24.92 -0.71 -4.69	22.85 -0.27 -4.82
CE_DUNWOOD___DRP 24194	44.45 1.49 -25.26	41.48 1.33 -24.50	40.21 1.06 -26.01	39.28 1.07 -24.82	39.71 1.17 -23.58	41.09 1.63 -19.12	48.55 1.88 -22.81	54.28 1.89 -29.06	56.18 1.99 -29.56	57.43 2.26 -27.58	57.40 2.31 -26.94	55.99 2.53 -24.42	57.92 2.64 -26.23	59.84 2.46 -28.45	59.99 2.45 -28.64	64.78 2.58 -33.22	66.90 2.64 -35.21	69.45 2.65 -37.70	67.90 2.64 -35.90	67.60 2.47 -36.12	59.12 2.41 -27.70	54.80 2.07 -28.36	48.82 1.84 -26.04	47.65 1.61 -27.72
CE_MILLWOOD___DRP 24193	44.32 1.45 -25.16	41.34 1.28 -24.41	40.08 1.04 -25.91	39.16 1.04 -24.72	39.59 1.14 -23.49	40.98 1.59 -19.05	48.42 1.84 -22.73	54.12 1.84 -28.94	56.02 1.95 -29.45	57.25 2.18 -27.47	57.21 2.22 -26.83	55.81 2.44 -24.32	57.73 2.56 -26.13	59.64 2.37 -28.34	59.83 2.40 -28.53	64.57 2.49 -33.09	66.67 2.56 -35.07	69.25 2.59 -37.55	67.67 2.55 -35.76	67.40 2.41 -35.98	58.96 2.35 -27.59	54.68 2.02 -28.29	48.90 1.78 -26.18	47.57 1.57 -27.68
CE_NYC2_DRP 24202	44.73 1.70 -25.32	41.73 1.52 -24.56	40.43 1.22 -26.08	39.49 1.22 -24.88	39.93 1.33 -23.65	41.37 1.85 -19.17	48.82 2.10 -22.87	57.10 2.19 -31.57	58.00 2.31 -31.06	60.89 2.62 -30.68	61.35 2.65 -30.55	61.88 2.90 -29.94	65.19 3.02 -33.12	65.77 2.81 -34.03	65.80 2.80 -34.10	65.83 2.93 -33.92	67.33 2.99 -35.29	69.92 3.03 -37.79	68.30 2.96 -35.98	68.00 2.79 -36.20	61.39 2.70 -29.67	61.34 2.36 -34.60	60.37 2.09 -37.34	57.08 1.85 -36.92



CE_NYC_DRP 24195	44.68 1.66 -25.31	41.67 1.47 -24.55	40.38 1.18 -26.07	39.42 1.16 -24.87	39.88 1.29 -23.64	41.30 1.79 -19.16	48.77 2.05 -22.86	54.60 2.15 -29.12	56.51 2.26 -29.62	57.80 2.57 -27.64	57.77 2.62 -27.00	56.39 2.88 -24.47	58.33 2.99 -26.29	60.19 2.75 -28.51	60.38 2.77 -28.70	65.18 2.90 -33.29	67.29 2.96 -35.28	69.85 2.97 -37.78	68.24 2.91 -35.97	67.94 2.73 -36.19	59.41 2.64 -27.76	55.85 2.32 -29.17	54.11 2.05 -31.12	49.23 1.80 -29.13
CHAFFEE___LFGE 323603	21.73 -0.25 -4.28	19.70 -0.09 -4.15	17.56 0.03 -4.40	17.62 0.03 -4.20	18.95 0.00 -3.99	23.44 -0.14 -3.24	27.25 -0.50 -3.89	27.58 -0.68 -4.92	29.25 -0.52 -5.14	34.62 -0.44 -7.47	32.31 -0.54 -4.69	33.00 -0.26 -4.21	33.47 -0.09 -4.51	33.37 -0.46 -4.90	32.98 -0.84 -4.92	34.23 -0.41 -5.65	34.75 -0.29 -5.99	35.45 0.00 -6.34	35.54 0.15 -6.04	34.89 -0.20 -6.08	33.38 -0.29 -4.66	28.31 -0.90 -4.84	24.81 -0.75 -4.62	22.79 -0.27 -4.75
CHATEAUG_WT_PWR 323614	17.19 -0.51 0.00	15.20 -0.45 0.00	12.74 -0.39 0.00	12.99 -0.40 0.00	14.52 -0.43 0.00	19.75 -0.59 0.00	23.24 -0.62 0.00	22.73 -0.61 0.00	23.76 -0.86 0.00	26.55 -1.05 0.00	27.09 -1.07 0.00	27.83 -1.22 0.00	27.83 -1.22 0.00	27.86 -1.07 0.00	27.86 -1.04 0.00	27.85 -1.13 0.00	27.85 -1.19 0.00	27.82 -1.28 0.00	26.88 -1.41 1.07	27.68 -1.33 0.00	27.60 -1.42 0.00	23.23 -1.15 0.00	19.96 -0.98 0.00	17.41 -0.90 0.00
CHAT_HIGH_FALL_HYD 323578	17.07 -0.64 0.00	15.09 -0.56 0.00	12.64 -0.50 0.00	12.89 -0.50 0.00	14.40 -0.55 0.00	19.59 -0.75 0.00	23.04 -0.81 0.00	22.54 -0.79 0.00	23.62 -1.01 0.00	26.38 -1.21 0.00	26.89 -1.27 0.00	27.62 -1.42 0.00	27.62 -1.42 0.00	27.66 -1.27 0.00	27.66 -1.24 0.00	27.65 -1.33 0.00	27.65 -1.39 0.00	27.59 -1.51 0.00	26.71 -1.61 1.03	27.48 -1.54 0.00	27.42 -1.60 0.00	23.08 -1.29 0.00	19.85 -1.09 0.00	17.32 -0.99 0.00
CHAUTAUQUA___LFGE 323629	21.68 -0.30 -4.27	19.70 -0.09 -4.14	17.63 0.09 -4.40	17.68 0.09 -4.20	19.06 0.12 -3.99	23.66 0.08 -3.23	27.55 -0.19 -3.89	27.76 -0.49 -4.92	29.52 -0.22 -5.12	34.71 -0.14 -7.25	32.49 -0.34 -4.67	33.16 -0.12 -4.23	33.63 0.06 -4.53	33.62 -0.23 -4.93	33.18 -0.66 -4.94	34.41 -0.26 -5.69	34.96 -0.12 -6.03	35.64 0.15 -6.39	35.73 0.29 -6.08	34.96 -0.17 -6.12	33.39 -0.32 -4.69	28.28 -0.93 -4.83	24.81 -0.75 -4.62	22.82 -0.24 -4.75
CH_MIDHUDSON___DRP 24192	45.30 1.40 -26.20	42.30 1.24 -25.41	41.12 1.01 -26.98	40.15 1.02 -25.74	40.54 1.12 -24.46	41.72 1.55 -19.84	49.33 1.81 -23.66	55.29 1.82 -30.14	57.23 1.95 -30.66	58.35 2.15 -28.60	58.29 2.20 -27.94	56.78 2.41 -25.32	58.78 2.53 -27.21	60.81 2.37 -29.51	60.98 2.37 -29.71	65.88 2.44 -34.46	68.09 2.53 -36.52	70.73 2.53 -39.10	69.12 2.53 -37.23	68.88 2.41 -37.46	60.07 2.32 -28.73	55.95 1.95 -29.63	51.09 1.72 -28.43	48.95 1.50 -29.14
CH_MISC_IPPS 23765	44.74 1.49 -25.55	41.75 1.31 -24.78	40.52 1.08 -26.31	39.57 1.08 -25.10	40.01 1.20 -23.86	41.33 1.65 -19.34	48.86 1.93 -23.08	54.66 1.94 -29.39	56.57 2.04 -29.90	57.75 2.26 -27.89	57.71 2.31 -27.25	56.32 2.58 -24.70	58.28 2.70 -26.53	60.22 2.52 -28.78	60.35 2.49 -28.97	65.17 2.58 -33.60	67.33 2.67 -35.61	69.94 2.71 -38.13	68.34 2.67 -36.31	68.10 2.55 -36.53	59.47 2.44 -28.01	55.31 2.05 -28.89	50.46 1.82 -27.70	48.31 1.59 -28.41
CH_RES_BVR_FALLS 23983	15.61 -0.41 1.69	13.63 -0.38 1.64	11.08 -0.32 1.74	11.41 -0.32 1.66	13.02 -0.36 1.58	18.58 -0.49 1.28	21.78 -0.55 1.53	20.86 -0.54 1.94	22.08 -0.57 1.98	25.09 -0.66 1.84	25.68 -0.68 1.80	26.71 -0.70 1.63	26.59 -0.70 1.76	26.36 -0.66 1.90	26.37 -0.61 1.92	26.15 -0.61 2.22	26.05 -0.64 2.36	25.91 -0.67 2.52	26.82 -0.67 1.87	25.96 -0.64 2.42	26.52 -0.64 1.85	21.98 -0.49 1.91	18.74 -0.38 1.83	16.12 -0.31 1.88
CH_RES_NIAGARA 23895	20.67 -0.97 -3.94	18.78 -0.69 -3.82	16.73 -0.46 -4.05	16.79 -0.47 -3.87	18.08 -0.55 -3.68	22.31 -1.02 -2.98	25.56 -1.84 -3.54	25.94 -1.94 -4.54	27.11 -2.09 -4.58	29.25 -2.23 -3.89	30.08 -2.25 -4.17	31.00 -1.86 -3.82	31.42 -1.71 -4.09	31.32 -2.05 -4.45	30.94 -2.43 -4.47	32.19 -2.00 -5.21	32.65 -1.92 -5.52	33.45 -1.57 -5.92	33.58 -1.41 -5.63	32.91 -1.77 -5.67	31.59 -1.77 -4.35	26.77 -2.05 -4.45	23.54 -1.65 -4.25	21.77 -0.92 -4.37
CH_RES_SYRACUSE 23985	20.35 0.04 -2.61	18.21 0.03 -2.53	15.83 0.01 -2.68	15.98 0.03 -2.56	17.40 0.01 -2.43	22.38 0.06 -1.97	26.31 0.10 -2.35	26.43 0.09 -3.00	27.75 0.07 -3.05	30.61 0.17 -2.85	31.11 0.17 -2.78	31.83 0.26 -2.52	32.01 0.26 -2.71	32.04 0.17 -2.94	31.97 0.12 -2.96	32.62 0.20 -3.43	32.91 0.23 -3.64	33.29 0.29 -3.89	33.36 0.29 -3.71	32.98 0.23 -3.73	32.14 0.26 -2.86	27.39 0.07 -2.95	23.78 0.02 -2.82	21.24 0.04 -2.90
CLINTON_WT_PWR 323605	17.19 -0.51 0.00	15.20 -0.45 0.00	12.74 -0.39 0.00	12.99 -0.40 0.00	14.52 -0.43 0.00	19.75 -0.59 0.00	23.24 -0.62 0.00	22.73 -0.61 0.00	23.76 -0.86 0.00	26.55 -1.05 0.00	27.09 -1.07 0.00	27.83 -1.22 0.00	27.83 -1.22 0.00	27.86 -1.07 0.00	27.86 -1.04 0.00	27.85 -1.13 0.00	27.85 -1.19 0.00	27.82 -1.28 0.00	26.88 -1.41 1.07	27.68 -1.33 0.00	27.60 -1.42 0.00	23.23 -1.15 0.00	19.96 -0.98 0.00	17.41 -0.90 0.00
CLINTON___LFGE 323618	17.46 -0.25 0.00	15.42 -0.23 0.00	12.92 -0.21 0.00	13.19 -0.20 0.00	14.76 -0.19 0.00	20.10 -0.24 0.00	23.66 -0.19 0.00	23.15 -0.19 0.00	24.21 -0.42 0.00	27.01 -0.58 0.00	27.54 -0.62 0.00	28.32 -0.72 0.00	28.38 -0.67 0.00	28.41 -0.52 0.00	28.38 -0.52 0.00	28.43 -0.55 0.00	28.43 -0.61 0.00	28.41 -0.70 0.00	27.47 -0.82 1.06	28.29 -0.72 0.00	28.20 -0.81 0.00	23.66 -0.71 0.00	20.29 -0.65 0.00	17.71 -0.60 0.00
COLONIE_LFGE___ 323577	54.20 0.97 -35.52	50.98 0.88 -34.46	50.44 0.72 -36.58	49.04 0.75 -34.90	48.96 0.84 -33.17	48.40 1.16 -26.89	57.30 1.36 -32.08	65.48 1.28 -40.86	67.65 1.45 -41.57	68.03 1.66 -38.78	67.76 1.72 -37.88	65.12 1.74 -34.34	67.65 1.71 -36.89	70.68 1.74 -40.01	70.85 1.68 -40.28	77.39 1.68 -46.72	80.27 1.71 -49.51	83.86 1.75 -53.01	81.69 1.82 -50.52	81.58 1.77 -50.79	69.77 1.80 -38.95	65.92 1.39 -40.16	60.57 1.17 -38.46	58.76 0.97 -39.48
COPENHAGEN_WT_PWR 323753	19.25 0.37 -1.17	17.10 0.31 -1.13	14.56 0.22 -1.20	14.74 0.20 -1.15	16.32 0.27 -1.09	21.63 0.41 -0.88	25.39 0.48 -1.06	25.03 0.35 -1.34	26.36 0.37 -1.37	29.20 0.33 -1.28	29.65 0.25 -1.25	30.51 0.38 -1.09	30.54 0.32 -1.17	30.37 0.17 -1.27	30.38 0.20 -1.28	30.84 0.38 -1.48	31.25 0.64 -1.57	31.69 0.90 -1.68	31.72 0.91 -1.45	31.50 0.87 -1.61	31.09 0.84 -1.24	26.18 0.49 -1.32	22.60 0.40 -1.26	19.97 0.37 -1.30
CORNELL_____ 23752	23.73 0.48 -5.55	21.44 0.41 -5.38	19.20 0.35 -5.71	19.20 0.36 -5.45	20.54 0.40 -5.18	25.13 0.59 -4.20	29.63 0.76 -5.01	30.46 0.75 -6.38	31.86 0.74 -6.49	34.68 0.91 -6.18	34.91 0.84 -5.91	35.42 1.02 -5.36	35.79 0.99 -5.76	36.02 0.84 -6.25	35.94 0.75 -6.29	37.18 0.90 -7.30	37.76 0.99 -7.73	38.58 1.19 -8.28	38.44 1.20 -7.88	38.08 1.13 -7.93	36.26 1.16 -6.08	31.40 0.76 -6.27	27.52 0.59 -5.99	25.00 0.53 -6.16

COXSACKIE___GT 23611	46.70 1.06 -27.93	43.67 0.92 -27.10	42.67 0.77 -28.76	41.62 0.79 -27.45	41.94 0.90 -26.08	42.77 1.28 -21.15	50.57 1.48 -25.23	56.94 1.47 -32.13	58.82 1.50 -32.69	59.69 1.60 -30.50	59.52 1.58 -29.79	57.82 1.77 -27.00	59.92 1.86 -29.01	62.19 1.79 -31.46	62.34 1.76 -31.67	67.52 1.80 -36.74	69.90 1.92 -38.94	72.77 1.98 -41.69	71.08 2.02 -39.70	70.93 1.97 -39.94	61.47 1.83 -30.63	57.42 1.46 -31.58	52.49 1.28 -30.27	50.46 1.10 -31.06
CPV_VALLEY___CC1 323721	40.90 1.17 -22.02	38.06 1.05 -21.36	36.67 0.85 -22.68	35.88 0.86 -21.64	36.46 0.94 -20.56	38.30 1.28 -16.67	45.23 1.48 -19.89	50.14 1.47 -25.33	51.95 1.55 -25.77	53.38 1.74 -24.04	53.42 1.77 -23.49	52.28 1.95 -21.29	53.95 2.03 -22.87	55.61 1.88 -24.81	55.75 1.88 -24.97	59.92 1.97 -28.97	61.78 2.03 -30.70	64.04 2.07 -32.87	62.68 2.02 -31.30	62.42 1.91 -31.49	55.02 1.86 -24.15	50.81 1.58 -24.86	45.93 1.42 -23.57	43.96 1.25 -24.40
CPV_VALLEY___CC2 323722	40.90 1.17 -22.02	38.06 1.05 -21.36	36.67 0.85 -22.68	35.88 0.86 -21.64	36.46 0.94 -20.56	38.30 1.28 -16.67	45.23 1.48 -19.89	50.14 1.47 -25.33	51.95 1.55 -25.77	53.38 1.74 -24.04	53.42 1.77 -23.49	52.28 1.95 -21.29	53.95 2.03 -22.87	55.61 1.88 -24.81	55.75 1.88 -24.97	59.92 1.97 -28.97	61.78 2.03 -30.70	64.04 2.07 -32.87	62.68 2.02 -31.30	62.42 1.91 -31.49	55.02 1.86 -24.15	50.81 1.58 -24.86	45.93 1.42 -23.57	43.96 1.25 -24.40
CRESCENT___HYD 24018	54.20 0.97 -35.52	50.98 0.88 -34.46	50.44 0.72 -36.58	49.04 0.75 -34.90	48.96 0.84 -33.17	48.40 1.16 -26.89	57.30 1.36 -32.08	65.48 1.28 -40.86	67.65 1.45 -41.57	68.03 1.66 -38.78	67.76 1.72 -37.88	65.12 1.74 -34.34	67.65 1.71 -36.89	70.68 1.74 -40.01	70.85 1.68 -40.28	77.39 1.68 -46.72	80.27 1.71 -49.51	83.86 1.75 -53.01	81.69 1.82 -50.52	81.58 1.77 -50.79	69.77 1.80 -38.95	65.92 1.39 -40.16	60.57 1.17 -38.46	58.76 0.97 -39.48
CRICKET___VALLEY_CC1 323756	45.51 1.10 -26.70	42.52 0.97 -25.90	41.42 0.79 -27.50	40.43 0.80 -26.24	40.77 0.88 -24.93	41.76 1.20 -20.22	49.40 1.43 -24.12	55.45 1.40 -30.72	57.43 1.55 -31.25	58.49 1.74 -29.15	58.41 1.77 -28.48	56.77 1.92 -25.81	58.75 1.98 -27.73	60.89 1.88 -30.08	61.05 1.88 -30.28	66.05 1.94 -35.12	68.27 2.00 -37.22	70.96 2.01 -39.85	69.27 1.97 -37.95	69.06 1.86 -38.18	60.15 1.86 -29.28	56.13 1.56 -30.20	51.29 1.36 -28.99	49.18 1.17 -29.70
CRICKET___VALLEY_CC2 323757	45.51 1.10 -26.70	42.52 0.97 -25.90	41.42 0.79 -27.50	40.43 0.80 -26.24	40.77 0.88 -24.93	41.76 1.20 -20.22	49.40 1.43 -24.12	55.45 1.40 -30.72	57.43 1.55 -31.25	58.49 1.74 -29.15	58.41 1.77 -28.48	56.77 1.92 -25.81	58.75 1.98 -27.73	60.89 1.88 -30.08	61.05 1.88 -30.28	66.05 1.94 -35.12	68.27 2.00 -37.22	70.96 2.01 -39.85	69.27 1.97 -37.95	69.06 1.86 -38.18	60.15 1.86 -29.28	56.13 1.56 -30.20	51.29 1.36 -28.99	49.18 1.17 -29.70
CRICKET___VALLEY_CC3 323758	45.51 1.10 -26.70	42.52 0.97 -25.90	41.42 0.79 -27.50	40.43 0.80 -26.24	40.77 0.88 -24.93	41.76 1.20 -20.22	49.40 1.43 -24.12	55.45 1.40 -30.72	57.43 1.55 -31.25	58.49 1.74 -29.15	58.41 1.77 -28.48	56.77 1.92 -25.81	58.75 1.98 -27.73	60.89 1.88 -30.08	61.05 1.88 -30.28	66.05 1.94 -35.12	68.27 2.00 -37.22	70.96 2.01 -39.85	69.27 1.97 -37.95	69.06 1.86 -38.18	60.15 1.86 -29.28	56.13 1.56 -30.20	51.29 1.36 -28.99	49.18 1.17 -29.70
CRUCIBLE_METL_DRP 24180	20.35 0.04 -2.61	18.21 0.03 -2.53	15.83 0.01 -2.68	15.98 0.03 -2.56	17.40 0.01 -2.43	22.38 0.06 -1.97	26.31 0.10 -2.35	26.43 0.09 -3.00	27.75 0.07 -3.05	30.61 0.17 -2.85	31.11 0.17 -2.78	31.83 0.26 -2.52	32.01 0.26 -2.71	32.04 0.17 -2.94	31.97 0.12 -2.96	32.62 0.20 -3.43	32.91 0.23 -3.64	33.29 0.29 -3.89	33.36 0.29 -3.71	32.98 0.23 -3.73	32.14 0.26 -2.86	27.39 0.07 -2.95	23.78 0.02 -2.82	21.24 0.04 -2.90
DAHOWA___HYDRO 323763	55.66 1.56 -36.39	52.36 1.41 -35.30	51.78 1.17 -37.48	50.34 1.19 -35.76	50.28 1.35 -33.98	49.73 1.83 -27.55	58.92 2.19 -32.87	67.32 2.12 -41.86	69.51 2.29 -42.59	69.95 2.62 -39.73	69.64 2.68 -38.81	66.92 2.70 -35.18	69.51 2.67 -37.80	72.58 2.66 -40.99	72.62 2.45 -41.27	79.34 2.49 -47.86	82.24 2.47 -50.73	85.98 2.56 -54.31	83.90 2.79 -51.76	83.84 2.79 -52.04	71.71 2.79 -39.90	67.68 2.17 -41.14	62.16 1.82 -39.40	60.28 1.52 -40.45
DANC___LFGE 323619	19.33 0.14 -1.49	17.20 0.11 -1.44	14.75 0.08 -1.53	14.92 0.07 -1.46	16.43 0.09 -1.39	21.63 0.16 -1.13	25.41 0.21 -1.34	25.19 0.14 -1.71	26.54 0.17 -1.74	29.36 0.14 -1.62	29.80 0.06 -1.59	30.61 0.18 -1.39	30.68 0.15 -1.49	30.58 0.03 -1.62	30.53 0.00 -1.63	31.05 0.17 -1.89	31.40 0.35 -2.00	31.80 0.55 -2.14	31.85 0.56 -1.94	31.59 0.52 -2.05	31.11 0.52 -1.57	26.30 0.24 -1.68	22.74 0.19 -1.61	20.15 0.18 -1.65
DANSKAMMER___1 23586	44.74 1.49 -25.55	41.75 1.31 -24.78	40.52 1.08 -26.31	39.57 1.08 -25.10	40.01 1.20 -23.86	41.33 1.65 -19.34	48.86 1.93 -23.08	54.66 1.94 -29.39	56.57 2.04 -29.90	57.75 2.26 -27.89	57.71 2.31 -27.25	56.32 2.58 -24.70	58.28 2.70 -26.53	60.22 2.52 -28.78	60.35 2.49 -28.97	65.17 2.58 -33.60	67.33 2.67 -35.61	69.94 2.71 -38.13	68.34 2.67 -36.31	68.10 2.55 -36.53	59.47 2.44 -28.01	55.31 2.05 -28.89	50.46 1.82 -27.70	48.31 1.59 -28.41
DANSKAMMER___2 23589	44.74 1.49 -25.55	41.75 1.31 -24.78	40.52 1.08 -26.31	39.57 1.08 -25.10	40.01 1.20 -23.86	41.33 1.65 -19.34	48.86 1.93 -23.08	54.66 1.94 -29.39	56.57 2.04 -29.90	57.75 2.26 -27.89	57.71 2.31 -27.25	56.32 2.58 -24.70	58.28 2.70 -26.53	60.22 2.52 -28.78	60.35 2.49 -28.97	65.17 2.58 -33.60	67.33 2.67 -35.61	69.94 2.71 -38.13	68.34 2.67 -36.31	68.10 2.55 -36.53	59.47 2.44 -28.01	55.31 2.05 -28.89	50.46 1.82 -27.70	48.31 1.59 -28.41
DANSKAMMER___3 23590	44.74 1.49 -25.55	41.75 1.31 -24.78	40.52 1.08 -26.31	39.57 1.08 -25.10	40.01 1.20 -23.86	41.33 1.65 -19.34	48.86 1.93 -23.08	54.66 1.94 -29.39	56.57 2.04 -29.90	57.75 2.26 -27.89	57.71 2.31 -27.25	56.32 2.58 -24.70	58.28 2.70 -26.53	60.22 2.52 -28.78	60.35 2.49 -28.97	65.17 2.58 -33.60	67.33 2.67 -35.61	69.94 2.71 -38.13	68.34 2.67 -36.31	68.10 2.55 -36.53	59.47 2.44 -28.01	55.31 2.05 -28.89	50.46 1.82 -27.70	48.31 1.59 -28.41
DANSKAMMER___4 23591	44.74 1.49 -25.55	41.75 1.31 -24.78	40.52 1.08 -26.31	39.57 1.08 -25.10	40.01 1.20 -23.86	41.33 1.65 -19.34	48.86 1.93 -23.08	54.66 1.94 -29.39	56.57 2.04 -29.90	57.75 2.26 -27.89	57.71 2.31 -27.25	56.32 2.58 -24.70	58.28 2.70 -26.53	60.22 2.52 -28.78	60.35 2.49 -28.97	65.17 2.58 -33.60	67.33 2.67 -35.61	69.94 2.71 -38.13	68.34 2.67 -36.31	68.10 2.55 -36.53	59.47 2.44 -28.01	55.31 2.05 -28.89	50.46 1.82 -27.70	48.31 1.59 -28.41
DANSKAMMER___DIESEL 23592	44.74 1.49 -25.55	41.75 1.31 -24.78	40.52 1.08 -26.31	39.57 1.08 -25.10	40.01 1.20 -23.86	41.33 1.65 -19.34	48.86 1.93 -23.08	54.66 1.94 -29.39	56.57 2.04 -29.90	57.75 2.26 -27.89	57.71 2.31 -27.25	56.32 2.58 -24.70	58.28 2.70 -26.53	60.22 2.52 -28.78	60.35 2.49 -28.97	65.17 2.58 -33.60	67.33 2.67 -35.61	69.94 2.71 -38.13	68.34 2.67 -36.31	68.10 2.55 -36.53	59.47 2.44 -28.01	55.31 2.05 -28.89	50.46 1.82 -27.70	48.31 1.59 -28.41

DASHVILLE___HYD 23610	44.58 1.13 -25.74	41.62 1.00 -24.96	40.45 0.81 -26.50	39.49 0.82 -25.29	39.88 0.90 -24.03	41.05 1.22 -19.49	48.53 1.43 -23.25	54.37 1.42 -29.61	56.25 1.50 -30.12	57.35 1.66 -28.10	57.29 1.69 -27.45	55.84 1.92 -24.88	57.81 2.03 -26.73	59.80 1.88 -28.99	59.93 1.85 -29.18	64.78 1.94 -33.85	66.92 2.00 -35.87	69.52 2.01 -38.41	67.93 2.00 -36.58	67.70 1.89 -36.80	59.04 1.80 -28.22	55.01 1.54 -29.10	50.20 1.38 -27.88	48.13 1.21 -28.61
DELAWARE___LFGE 323621	20.90 1.29 -1.90	18.64 1.14 -1.85	16.01 0.92 -1.96	16.19 0.94 -1.87	17.84 1.11 -1.78	23.37 1.59 -1.44	27.51 1.93 -1.72	27.41 1.89 -2.19	28.90 2.04 -2.23	32.17 2.40 -2.18	32.49 2.31 -2.03	33.41 2.53 -1.84	33.49 2.47 -1.98	33.24 2.17 -2.14	33.14 2.08 -2.16	33.87 2.38 -2.50	34.31 2.62 -2.65	34.80 2.85 -2.84	34.94 2.88 -2.71	34.52 2.79 -2.72	33.89 2.79 -2.09	28.47 1.95 -2.15	24.55 1.55 -2.06	21.76 1.34 -2.11
DOGLEVILLE___HYD 23807	17.71 0.66 0.65	15.58 0.56 0.63	12.91 0.45 0.67	13.20 0.46 0.64	14.87 0.52 0.61	20.58 0.73 0.49	24.17 0.91 0.59	23.45 0.86 0.75	24.73 0.86 0.76	27.91 1.02 0.71	28.47 1.01 0.69	29.55 1.13 0.63	29.47 1.10 0.68	29.23 1.04 0.73	29.17 1.01 0.74	29.20 1.07 0.86	29.27 1.13 0.91	29.30 1.17 0.97	29.62 1.14 0.88	29.30 1.22 0.93	29.61 1.31 0.72	24.78 1.15 0.74	21.26 1.03 0.70	18.50 0.92 0.72
DUNKIRK___1 23563	21.69 -0.28 -4.27	19.71 -0.08 -4.14	17.62 0.09 -4.39	17.67 0.09 -4.19	19.06 0.12 -3.98	23.63 0.06 -3.23	27.52 -0.22 -3.88	27.73 -0.51 -4.91	29.44 -0.29 -5.11	34.63 -0.22 -7.25	32.39 -0.42 -4.66	33.13 -0.14 -4.23	33.60 0.03 -4.52	33.56 -0.29 -4.92	33.14 -0.69 -4.94	34.37 -0.29 -5.68	34.92 -0.14 -6.02	35.60 0.12 -6.38	35.69 0.26 -6.07	34.95 -0.17 -6.11	33.38 -0.32 -4.68	28.27 -0.93 -4.83	24.82 -0.73 -4.61	22.81 -0.24 -4.74
DUNKIRK___2 23564	21.69 -0.28 -4.27	19.71 -0.08 -4.14	17.62 0.09 -4.39	17.67 0.09 -4.19	19.06 0.12 -3.98	23.63 0.06 -3.23	27.52 -0.22 -3.88	27.73 -0.51 -4.91	29.44 -0.29 -5.11	34.63 -0.22 -7.25	32.39 -0.42 -4.66	33.13 -0.14 -4.23	33.60 0.03 -4.52	33.56 -0.29 -4.92	33.14 -0.69 -4.94	34.37 -0.29 -5.68	34.92 -0.14 -6.02	35.60 0.12 -6.38	35.69 0.26 -6.07	34.95 -0.17 -6.11	33.38 -0.32 -4.68	28.27 -0.93 -4.83	24.82 -0.73 -4.61	22.81 -0.24 -4.74
DUNKIRK___3 23565	21.65 -0.30 -4.25	19.65 -0.13 -4.12	17.55 0.04 -4.38	17.60 0.04 -4.18	18.97 0.05 -3.97	23.50 -0.06 -3.22	27.32 -0.41 -3.87	27.55 -0.68 -4.89	29.15 -0.57 -5.09	34.27 -0.53 -7.20	32.15 -0.65 -4.64	32.93 -0.32 -4.21	33.40 -0.14 -4.50	33.36 -0.46 -4.90	32.95 -0.87 -4.91	34.17 -0.46 -5.65	34.72 -0.32 -5.99	35.39 -0.06 -6.35	35.52 0.12 -6.05	34.81 -0.29 -6.08	33.27 -0.41 -4.66	28.18 -1.00 -4.81	24.74 -0.80 -4.60	22.74 -0.29 -4.72
DUNKIRK___4 23566	21.65 -0.30 -4.25	19.65 -0.13 -4.12	17.55 0.04 -4.38	17.60 0.04 -4.18	18.97 0.05 -3.97	23.50 -0.06 -3.22	27.32 -0.41 -3.87	27.55 -0.68 -4.89	29.15 -0.57 -5.09	34.27 -0.53 -7.20	32.15 -0.65 -4.64	32.93 -0.32 -4.21	33.40 -0.14 -4.50	33.36 -0.46 -4.90	32.95 -0.87 -4.91	34.17 -0.46 -5.65	34.72 -0.32 -5.99	35.39 -0.06 -6.35	35.52 0.12 -6.05	34.81 -0.29 -6.08	33.27 -0.41 -4.66	28.18 -1.00 -4.81	24.74 -0.80 -4.60	22.74 -0.29 -4.72
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	44.56 1.54 -25.31	41.57 1.36 -24.55	40.31 1.10 -26.07	39.36 1.10 -24.87	39.80 1.21 -23.64	41.18 1.67 -19.17	48.65 1.93 -22.86	54.42 1.96 -29.12	56.32 2.07 -29.62	57.58 2.34 -27.64	57.54 2.39 -27.00	56.13 2.62 -24.47	58.07 2.73 -26.29	59.99 2.55 -28.51	60.17 2.57 -28.70	64.94 2.66 -33.29	67.06 2.73 -35.28	69.65 2.77 -37.78	68.06 2.73 -35.98	67.77 2.55 -36.19	59.27 2.50 -27.76	55.35 2.17 -28.81	51.57 1.91 -28.73	48.48 1.68 -28.48
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	43.77 1.36 -24.70	40.81 1.21 -23.96	39.56 0.99 -25.44	38.65 0.99 -24.27	39.11 1.09 -23.06	40.55 1.51 -18.70	47.91 1.74 -22.31	53.48 1.73 -28.41	55.36 1.82 -28.91	56.58 2.01 -26.97	56.55 2.05 -26.34	55.22 2.29 -23.88	57.11 2.41 -25.65	58.98 2.23 -27.82	59.13 2.23 -28.01	63.79 2.32 -32.49	65.86 2.38 -34.43	68.38 2.41 -36.86	66.84 2.38 -35.10	66.60 2.26 -35.32	58.28 2.18 -27.08	54.14 1.85 -27.92	49.28 1.65 -26.68	47.19 1.45 -27.44
E179THST_138_KV_TB4_REV_LBMP_J 345001	44.67 1.65 -25.32	41.68 1.47 -24.56	40.38 1.17 -26.08	39.43 1.16 -24.88	39.89 1.29 -23.65	41.29 1.79 -19.16	48.74 2.03 -22.86	54.55 2.10 -29.11	56.46 2.22 -29.62	57.74 2.51 -27.63	57.71 2.56 -26.99	56.32 2.82 -24.46	58.23 2.90 -26.28	60.13 2.69 -28.51	60.31 2.72 -28.70	65.08 2.81 -33.29	67.20 2.88 -35.28	69.79 2.91 -37.77	68.17 2.85 -35.97	67.87 2.67 -36.19	59.38 2.61 -27.75	55.78 2.29 -29.12	53.73 2.03 -30.76	48.90 1.78 -28.81
EAST HAMPTON___GT 23717	54.42 2.36 -34.36	52.93 2.10 -35.19	43.13 1.71 -28.29	41.76 1.69 -26.68	42.66 1.87 -25.83	50.02 2.58 -27.09	51.33 3.03 -24.45	55.52 3.06 -29.13	57.66 3.40 -29.63	59.24 4.00 -27.64	59.33 4.17 -27.00	58.08 4.33 -24.71	59.87 4.53 -26.30	62.54 4.40 -29.22	71.24 4.39 -37.95	69.69 4.46 -36.24	78.22 4.56 -44.62	75.30 4.66 -41.54	69.86 4.52 -35.98	69.51 4.29 -36.20	61.89 4.27 -28.61	57.87 3.51 -29.99	54.12 2.91 -30.27	51.23 2.51 -30.41
EAST RIVER___6 23660	44.63 1.61 -25.31	41.63 1.42 -24.55	40.33 1.13 -26.07	39.38 1.12 -24.87	39.83 1.24 -23.64	41.24 1.73 -19.17	48.70 1.98 -22.86	54.53 2.08 -29.12	56.47 2.22 -29.62	57.74 2.51 -27.64	57.71 2.56 -27.00	56.33 2.82 -24.47	58.27 2.93 -26.29	60.13 2.69 -28.51	60.35 2.75 -28.70	65.12 2.84 -33.29	67.23 2.90 -35.28	69.79 2.91 -37.78	68.21 2.88 -35.98	67.88 2.67 -36.19	59.33 2.55 -27.76	55.80 2.27 -29.16	53.99 1.99 -31.06	49.18 1.76 -29.11
EAST RIVER___7 23524	44.63 1.61 -25.31	41.63 1.42 -24.55	40.33 1.13 -26.07	39.38 1.12 -24.87	39.83 1.24 -23.64	41.24 1.73 -19.17	48.70 1.98 -22.86	54.53 2.08 -29.12	56.47 2.22 -29.62	57.74 2.51 -27.64	57.71 2.56 -27.00	56.33 2.82 -24.47	58.27 2.93 -26.29	60.13 2.69 -28.51	60.35 2.75 -28.70	65.12 2.84 -33.29	67.23 2.90 -35.28	69.79 2.91 -37.78	68.21 2.88 -35.98	67.88 2.67 -36.19	59.33 2.55 -27.76	55.80 2.27 -29.16	53.99 1.99 -31.06	49.18 1.76 -29.11
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	44.45 1.49 -25.26	41.48 1.33 -24.50	40.21 1.06 -26.01	39.28 1.07 -24.82	39.71 1.17 -23.58	41.09 1.63 -19.12	48.55 1.88 -22.81	54.28 1.89 -29.06	56.18 1.99 -29.56	57.43 2.26 -27.58	57.40 2.31 -26.94	55.99 2.53 -24.42	57.92 2.64 -26.23	59.84 2.46 -28.45	59.99 2.45 -28.64	64.78 2.58 -33.22	66.90 2.64 -35.21	69.45 2.65 -37.70	67.90 2.64 -35.90	67.60 2.47 -36.12	59.12 2.41 -27.70	54.80 2.07 -28.36	48.82 1.84 -26.04	47.65 1.61 -27.72
EAST_HAMPTON___DIESEL 23722	54.42 2.36 -34.36	52.93 2.10 -35.19	43.13 1.71 -28.29	41.76 1.69 -26.68	42.66 1.87 -25.83	50.02 2.58 -27.09	51.33 3.03 -24.45	55.52 3.06 -29.13	57.66 3.40 -29.63	59.24 4.00 -27.64	59.33 4.17 -27.00	58.08 4.33 -24.71	59.87 4.53 -26.30	62.54 4.40 -29.22	71.24 4.39 -37.95	69.69 4.46 -36.24	78.22 4.56 -44.62	75.30 4.66 -41.54	69.86 4.52 -35.98	69.51 4.29 -36.20	61.89 4.27 -28.61	57.87 3.51 -29.99	54.12 2.91 -30.27	51.23 2.51 -30.41

EAST_RIVER___1 323558	44.68 1.66 -25.31	41.67 1.47 -24.55	40.38 1.18 -26.07	39.42 1.16 -24.87	39.88 1.29 -23.64	41.30 1.79 -19.16	48.77 2.05 -22.86	54.60 2.15 -29.12	56.51 2.26 -29.62	57.80 2.57 -27.64	57.77 2.62 -27.00	56.39 2.88 -24.47	58.33 2.99 -26.29	60.19 2.75 -28.51	60.38 2.77 -28.70	65.18 2.90 -33.29	67.29 2.96 -35.28	69.85 2.97 -37.78	68.24 2.91 -35.97	67.94 2.73 -36.19	59.41 2.64 -27.76	55.85 2.32 -29.17	54.11 2.05 -31.12	49.23 1.80 -29.13
EAST_RIVER___2 323559	44.63 1.61 -25.31	41.63 1.42 -24.55	40.33 1.13 -26.07	39.38 1.12 -24.87	39.83 1.24 -23.64	41.24 1.73 -19.17	48.70 1.98 -22.86	54.53 2.08 -29.12	56.47 2.22 -29.62	57.74 2.51 -27.64	57.71 2.56 -27.00	56.33 2.82 -24.47	58.27 2.93 -26.29	60.13 2.69 -28.51	60.35 2.75 -28.70	65.12 2.84 -33.29	67.23 2.90 -35.28	69.79 2.91 -37.78	68.21 2.88 -35.98	67.88 2.67 -36.19	59.33 2.55 -27.76	55.80 2.27 -29.16	53.99 1.99 -31.06	49.18 1.76 -29.11
EAST___DELAWARE_HYD 23607	40.79 1.82 -21.26	37.90 1.63 -20.62	36.38 1.35 -21.89	35.66 1.38 -20.89	36.35 1.54 -19.85	38.55 2.12 -16.10	45.44 2.39 -19.20	50.24 2.45 -24.46	52.07 2.56 -24.88	53.59 2.79 -23.21	53.67 2.84 -22.67	52.79 3.19 -20.55	54.35 3.22 -22.08	55.86 2.98 -23.95	55.89 2.89 -24.11	59.96 3.01 -27.96	61.79 3.11 -29.63	63.98 3.14 -31.73	62.68 3.11 -30.21	62.40 2.99 -30.40	55.20 2.87 -23.31	50.81 2.41 -24.03	46.08 2.18 -22.96	43.85 1.92 -23.62
ELEC_TRO_TEK 24086	53.87 1.81 -34.36	52.46 1.63 -35.19	42.75 1.33 -28.29	41.39 1.33 -26.68	42.26 1.47 -25.83	49.45 2.01 -27.09	50.62 2.31 -24.45	54.72 2.26 -29.13	56.67 2.41 -29.63	58.00 2.76 -27.64	57.95 2.79 -27.00	56.72 2.96 -24.71	58.45 3.11 -26.30	61.04 2.89 -29.22	69.77 2.92 -37.95	68.27 3.04 -36.24	76.74 3.08 -44.62	73.76 3.12 -41.54	68.39 3.05 -35.98	68.12 2.90 -36.20	60.38 2.87 -28.49	56.72 2.49 -29.86	53.39 2.18 -30.27	50.68 1.96 -30.41
ELLENBURG_WT_PWR 323604	17.19 -0.51 0.00	15.20 -0.45 0.00	12.74 -0.39 0.00	12.99 -0.40 0.00	14.52 -0.43 0.00	19.75 -0.59 0.00	23.24 -0.62 0.00	22.73 -0.61 0.00	23.76 -0.86 0.00	26.55 -1.05 0.00	27.09 -1.07 0.00	27.83 -1.22 0.00	27.83 -1.22 0.00	27.86 -1.07 0.00	27.86 -1.04 0.00	27.85 -1.13 0.00	27.85 -1.19 0.00	27.82 -1.28 0.00	26.88 -1.41 1.07	27.68 -1.33 0.00	27.60 -1.42 0.00	23.23 -1.15 0.00	19.96 -0.98 0.00	17.41 -0.90 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.26 -0.55 -4.10	19.27 -0.36 -3.98	17.16 -0.20 -4.22	17.23 -0.19 -4.03	18.54 -0.24 -3.83	22.94 -0.51 -3.10	26.63 -0.95 -3.73	26.93 -1.12 -4.72	28.36 -1.18 -4.92	33.60 -1.24 -7.25	31.40 -1.24 -4.48	32.29 -0.81 -4.06	32.73 -0.67 -4.35	32.64 -1.01 -4.73	32.26 -1.39 -4.75	33.45 -0.99 -5.45	33.98 -0.84 -5.78	34.67 -0.55 -6.12	34.84 -0.35 -5.83	34.18 -0.70 -5.86	32.76 -0.75 -4.50	27.74 -1.27 -4.64	24.35 -1.03 -4.43	22.37 -0.49 -4.55
EMPIRE_CC_1 323656	50.26 0.53 -32.03	47.19 0.47 -31.07	46.51 0.39 -32.98	45.26 0.40 -31.47	45.33 0.46 -29.91	45.22 0.63 -24.25	53.52 0.74 -28.93	60.83 0.65 -36.84	62.90 0.79 -37.48	63.45 0.88 -34.97	63.24 0.93 -34.16	60.96 0.96 -30.96	63.24 0.93 -33.27	65.96 0.95 -36.08	66.14 0.92 -36.32	72.04 0.93 -42.13	74.65 0.96 -44.64	77.86 0.96 -47.80	75.84 0.97 -45.52	75.74 0.93 -45.80	65.09 0.96 -35.12	61.32 0.73 -36.21	56.27 0.63 -34.70	54.43 0.51 -35.60
EMPIRE_CC_2 323658	50.26 0.53 -32.03	47.19 0.47 -31.07	46.51 0.39 -32.98	45.26 0.40 -31.47	45.33 0.46 -29.91	45.22 0.63 -24.25	53.52 0.74 -28.93	60.83 0.65 -36.84	62.90 0.79 -37.48	63.45 0.88 -34.97	63.24 0.93 -34.16	60.96 0.96 -30.96	63.24 0.93 -33.27	65.96 0.95 -36.08	66.14 0.92 -36.32	72.04 0.93 -42.13	74.65 0.96 -44.64	77.86 0.96 -47.80	75.84 0.97 -45.52	75.74 0.93 -45.80	65.09 0.96 -35.12	61.32 0.73 -36.21	56.27 0.63 -34.70	54.43 0.51 -35.60
ERIE_WT_PWR 323693	21.57 -0.32 -4.18	19.54 -0.17 -4.06	17.42 -0.03 -4.31	17.47 -0.03 -4.11	18.80 -0.06 -3.91	23.27 -0.24 -3.17	27.05 -0.62 -3.81	27.33 -0.82 -4.82	28.80 -0.86 -5.04	34.20 -0.86 -7.46	31.88 -0.87 -4.60	32.77 -0.43 -4.16	33.21 -0.29 -4.45	33.14 -0.64 -4.85	32.74 -1.01 -4.86	33.95 -0.61 -5.57	34.49 -0.47 -5.91	35.18 -0.17 -6.25	35.31 0.00 -5.95	34.65 -0.35 -5.98	33.17 -0.43 -4.59	28.11 -1.00 -4.74	24.67 -0.80 -4.53	22.63 -0.33 -4.65
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.67 0.46 -5.50	21.38 0.39 -5.34	19.13 0.33 -5.67	19.13 0.33 -5.41	20.48 0.39 -5.14	25.08 0.57 -4.17	29.54 0.72 -4.97	30.34 0.68 -6.33	31.76 0.69 -6.44	34.54 0.83 -6.12	34.81 0.79 -5.87	35.32 0.96 -5.32	35.69 0.93 -5.72	35.91 0.78 -6.20	35.83 0.69 -6.24	37.07 0.84 -7.24	37.65 0.93 -7.67	38.43 1.11 -8.22	38.32 1.14 -7.82	37.96 1.07 -7.87	36.15 1.10 -6.04	31.30 0.71 -6.22	27.43 0.54 -5.95	24.94 0.51 -6.11
E_CANADA_CAP_HY 24051	62.20 1.17 -43.32	58.72 1.05 -42.02	58.59 0.84 -44.61	56.81 0.86 -42.57	56.43 1.02 -40.45	54.57 1.42 -32.80	64.73 1.74 -39.13	74.85 1.68 -49.84	77.13 1.80 -50.70	76.91 2.01 -47.30	76.22 1.86 -46.20	72.64 1.71 -41.88	75.67 1.63 -45.00	79.20 1.47 -48.80	79.44 1.42 -49.13	87.53 1.56 -56.98	91.18 1.74 -60.39	95.89 2.12 -64.66	93.34 2.38 -61.60	93.34 2.38 -61.95	78.99 2.47 -47.50	75.11 1.78 -48.96	69.14 1.40 -46.80	67.59 1.15 -48.12
E_CANADA_MHWK_HY 24050	17.71 0.66 0.65	15.58 0.56 0.63	12.91 0.45 0.67	13.20 0.46 0.64	14.87 0.52 0.61	20.58 0.73 0.49	24.17 0.91 0.59	23.45 0.86 0.75	24.73 0.86 0.76	27.91 1.02 0.71	28.47 1.01 0.69	29.55 1.13 0.63	29.47 1.10 0.68	29.23 1.04 0.73	29.17 1.01 0.74	29.20 1.07 0.86	29.27 1.13 0.91	29.30 1.17 0.97	29.62 1.14 0.88	29.30 1.22 0.93	29.61 1.31 0.72	24.78 1.15 0.74	21.26 1.03 0.70	18.50 0.92 0.72
E_FISHKILL___LBMP 23776	44.84 1.29 -25.84	41.88 1.16 -25.07	40.68 0.93 -26.61	39.72 0.94 -25.39	40.12 1.03 -24.13	41.33 1.42 -19.57	48.84 1.64 -23.34	54.72 1.66 -29.73	56.64 1.77 -30.24	57.80 1.99 -28.22	57.75 2.03 -27.56	56.23 2.21 -24.98	58.18 2.29 -26.84	60.18 2.14 -29.11	60.37 2.17 -29.30	65.24 2.26 -33.99	67.36 2.29 -36.02	70.00 2.33 -38.57	68.38 2.29 -36.73	68.15 2.18 -36.95	59.47 2.12 -28.34	55.46 1.80 -29.28	50.96 1.59 -28.43	48.55 1.39 -28.84
FALCON___SEABRD_CC1 323796	17.49 -0.21 0.00	15.45 -0.20 0.00	12.95 -0.18 0.00	13.21 -0.17 0.00	14.79 -0.16 0.00	20.12 -0.22 0.00	23.69 -0.17 0.00	23.17 -0.16 0.00	24.26 -0.37 0.00	27.07 -0.53 0.00	27.59 -0.56 0.00	28.38 -0.67 0.00	28.43 -0.61 0.00	28.46 -0.46 0.00	28.43 -0.46 0.00	28.46 -0.52 0.00	28.46 -0.58 0.00	28.41 -0.70 0.00	27.47 -0.82 1.07	28.29 -0.72 0.00	28.20 -0.81 0.00	23.66 -0.71 0.00	20.31 -0.63 0.00	17.72 -0.59 0.00
FALCON___SEABRD_CC2 323797	17.49 -0.21 0.00	15.45 -0.20 0.00	12.95 -0.18 0.00	13.21 -0.17 0.00	14.79 -0.16 0.00	20.12 -0.22 0.00	23.69 -0.17 0.00	23.17 -0.16 0.00	24.26 -0.37 0.00	27.07 -0.53 0.00	27.59 -0.56 0.00	28.38 -0.67 0.00	28.43 -0.61 0.00	28.46 -0.46 0.00	28.43 -0.46 0.00	28.46 -0.52 0.00	28.46 -0.58 0.00	28.41 -0.70 0.00	27.47 -0.82 1.07	28.29 -0.72 0.00	28.20 -0.81 0.00	23.66 -0.71 0.00	20.31 -0.63 0.00	17.72 -0.59 0.00

FAR ROCKAWAY___4 23548	54.20 2.14 -34.36	52.73 1.89 -35.19	42.98 1.55 -28.29	41.61 1.54 -26.68	42.49 1.70 -25.83	49.79 2.36 -27.09	51.00 2.69 -24.45	55.10 2.64 -29.13	57.09 2.83 -29.63	58.49 3.25 -27.64	58.51 3.35 -27.00	57.35 3.60 -24.71	59.12 3.77 -26.30	61.71 3.56 -29.22	70.43 3.58 -37.95	68.94 3.71 -36.24	77.43 3.77 -44.62	74.46 3.81 -41.54	69.10 3.76 -35.98	68.82 3.60 -36.20	61.05 3.54 -28.49	57.28 3.05 -29.86	53.83 2.62 -30.27	51.03 2.31 -30.41
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	44.68 1.66 -25.31	41.69 1.49 -24.55	40.38 1.18 -26.07	39.42 1.16 -24.87	39.88 1.29 -23.64	41.32 1.81 -19.17	48.79 2.07 -22.86	54.60 2.15 -29.12	56.54 2.29 -29.62	57.82 2.59 -27.64	57.77 2.62 -27.00	56.39 2.88 -24.47	58.33 2.99 -26.29	60.19 2.75 -28.51	60.40 2.80 -28.70	65.18 2.90 -33.29	67.29 2.96 -35.28	69.85 2.97 -37.78	68.27 2.94 -35.98	67.94 2.73 -36.19	59.41 2.64 -27.76	55.87 2.34 -29.16	54.05 2.05 -31.06	49.24 1.81 -29.11
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	44.68 1.66 -25.31	41.67 1.47 -24.55	40.38 1.18 -26.07	39.42 1.16 -24.87	39.88 1.29 -23.64	41.30 1.79 -19.17	48.77 2.05 -22.86	54.58 2.12 -29.12	56.52 2.26 -29.62	57.80 2.57 -27.64	57.74 2.59 -27.00	56.36 2.85 -24.47	58.30 2.96 -26.29	60.16 2.72 -28.51	60.35 2.75 -28.70	65.15 2.87 -33.29	67.26 2.93 -35.28	69.82 2.94 -37.78	68.24 2.91 -35.98	67.91 2.70 -36.19	59.39 2.61 -27.76	55.85 2.32 -29.16	54.05 2.05 -31.06	49.22 1.80 -29.11
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	44.66 1.65 -25.31	41.66 1.46 -24.55	40.37 1.17 -26.07	39.41 1.15 -24.87	39.86 1.27 -23.64	41.30 1.79 -19.17	48.77 2.05 -22.86	54.58 2.12 -29.12	56.49 2.24 -29.62	57.77 2.54 -27.64	57.74 2.59 -27.00	56.36 2.85 -24.47	58.27 2.93 -26.29	60.13 2.69 -28.51	60.35 2.75 -28.70	65.12 2.84 -33.29	67.23 2.90 -35.28	69.79 2.91 -37.78	68.21 2.88 -35.98	67.88 2.67 -36.19	59.35 2.58 -27.76	55.82 2.29 -29.16	54.03 2.03 -31.06	49.20 1.78 -29.11
FARRAGUT___LBMP 323566	44.65 1.63 -25.31	41.66 1.46 -24.55	40.36 1.16 -26.07	39.41 1.15 -24.87	39.85 1.26 -23.64	41.28 1.77 -19.17	48.75 2.03 -22.86	54.56 2.10 -29.12	56.47 2.22 -29.62	57.74 2.51 -27.64	57.71 2.56 -27.00	56.33 2.82 -24.47	58.24 2.90 -26.29	60.10 2.66 -28.51	60.32 2.72 -28.70	65.09 2.81 -33.29	67.20 2.88 -35.28	69.76 2.88 -37.78	68.18 2.85 -35.98	67.85 2.64 -36.19	59.33 2.55 -27.76	55.80 2.27 -29.16	54.01 2.01 -31.06	49.20 1.78 -29.11
FENNER___WINDPWR 24204	20.93 0.44 -2.78	18.72 0.37 -2.70	16.30 0.30 -2.86	16.43 0.31 -2.73	17.92 0.37 -2.59	23.00 0.55 -2.10	27.01 0.64 -2.51	27.16 0.63 -3.20	28.54 0.67 -3.25	31.40 0.77 -3.03	31.85 0.73 -2.96	32.60 0.87 -2.68	32.80 0.87 -2.88	32.78 0.72 -3.13	32.74 0.69 -3.15	33.45 0.81 -3.65	33.85 0.93 -3.87	34.24 0.99 -4.14	34.27 0.97 -3.95	33.92 0.93 -3.97	32.99 0.93 -3.05	28.15 0.63 -3.14	24.44 0.50 -3.00	21.84 0.44 -3.09
FIBERTEK___ENERGY 23856	20.35 0.04 -2.61	18.21 0.03 -2.53	15.83 0.01 -2.68	15.98 0.03 -2.56	17.40 0.01 -2.43	22.38 0.06 -1.97	26.31 0.10 -2.35	26.43 0.09 -3.00	27.75 0.07 -3.05	30.61 0.17 -2.85	31.11 0.17 -2.78	31.83 0.26 -2.52	32.01 0.26 -2.71	32.04 0.17 -2.94	31.97 0.12 -2.96	32.62 0.20 -3.43	32.91 0.23 -3.64	33.29 0.29 -3.89	33.36 0.29 -3.71	32.98 0.23 -3.73	32.14 0.26 -2.86	27.39 0.07 -2.95	23.78 0.02 -2.82	21.24 0.04 -2.90
FITZPATRICK___ 23598	18.91 -0.39 -1.59	16.85 -0.34 -1.55	14.49 -0.29 -1.64	14.66 -0.29 -1.57	16.12 -0.33 -1.49	21.10 -0.45 -1.21	24.79 -0.50 -1.44	24.66 -0.51 -1.83	25.95 -0.54 -1.87	28.75 -0.58 -1.74	29.29 -0.56 -1.70	30.07 -0.52 -1.54	30.18 -0.52 -1.66	30.15 -0.58 -1.80	30.10 -0.61 -1.81	30.53 -0.55 -2.10	30.75 -0.52 -2.23	30.99 -0.49 -2.38	31.13 -0.50 -2.27	30.78 -0.52 -2.28	30.25 -0.52 -1.75	25.66 -0.51 -1.80	22.20 -0.46 -1.72	19.68 -0.40 -1.77
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	44.85 1.52 -25.62	41.85 1.35 -24.86	40.63 1.10 -26.39	39.68 1.11 -25.18	40.11 1.23 -23.93	41.43 1.69 -19.40	48.98 1.98 -23.14	54.80 1.98 -29.48	56.71 2.09 -29.99	57.89 2.32 -27.98	57.88 2.39 -27.33	56.46 2.64 -24.77	58.45 2.79 -26.61	60.40 2.60 -28.86	60.53 2.57 -29.06	65.35 2.66 -33.70	67.49 2.73 -35.72	70.11 2.77 -38.24	68.51 2.73 -36.42	68.27 2.61 -36.64	59.64 2.52 -28.10	55.45 2.10 -28.98	50.62 1.86 -27.81	48.44 1.63 -28.50
FORT ORANGE___ 23900	52.24 0.44 -34.09	49.12 0.41 -33.07	48.58 0.34 -35.10	47.23 0.35 -33.49	47.20 0.42 -31.83	46.78 0.63 -25.81	55.22 0.57 -30.79	63.06 0.51 -39.21	65.16 0.64 -39.89	65.53 0.72 -37.22	65.24 0.73 -36.35	62.78 0.78 -32.95	65.23 0.78 -35.40	68.08 0.75 -38.40	68.27 0.72 -38.65	74.57 0.75 -44.83	77.31 0.75 -47.52	80.76 0.79 -50.87	78.60 0.79 -48.45	78.54 0.78 -48.74	67.15 0.75 -37.38	63.52 0.61 -38.54	58.38 0.52 -36.91	56.62 0.42 -37.89
FORT_DRUM_COGEN 23780	19.17 0.42 -1.04	17.02 0.36 -1.01	14.47 0.26 -1.07	14.65 0.24 -1.02	16.24 0.31 -0.97	21.60 0.47 -0.79	25.35 0.55 -0.94	24.96 0.42 -1.20	26.27 0.42 -1.22	29.12 0.39 -1.14	29.58 0.31 -1.11	30.42 0.41 -0.97	30.44 0.35 -1.04	30.26 0.20 -1.13	30.30 0.26 -1.14	30.74 0.44 -1.32	31.17 0.73 -1.40	31.59 0.99 -1.50	31.62 1.00 -1.26	31.41 0.96 -1.44	31.05 0.93 -1.10	26.06 0.51 -1.18	22.51 0.44 -1.13	19.87 0.40 -1.16
FPL FAR_ROCK_GT1 24212	54.20 2.14 -34.36	52.73 1.89 -35.19	42.98 1.55 -28.29	41.61 1.54 -26.68	42.49 1.70 -25.83	49.79 2.36 -27.09	51.00 2.69 -24.45	55.10 2.64 -29.13	57.09 2.83 -29.63	58.49 3.25 -27.64	58.51 3.35 -27.00	57.35 3.60 -24.71	59.12 3.77 -26.30	61.71 3.56 -29.22	70.43 3.58 -37.95	68.94 3.71 -36.24	77.43 3.77 -44.62	74.46 3.81 -41.54	69.10 3.76 -35.98	68.82 3.60 -36.20	61.05 3.54 -28.49	57.28 3.05 -29.86	53.83 2.62 -30.27	51.03 2.31 -30.41
FPL FAR_ROCK_GT2 23815	54.20 2.14 -34.36	52.73 1.89 -35.19	42.98 1.55 -28.29	41.61 1.54 -26.68	42.49 1.70 -25.83	49.79 2.36 -27.09	51.00 2.69 -24.45	55.10 2.64 -29.13	57.09 2.83 -29.63	58.49 3.25 -27.64	58.51 3.35 -27.00	57.35 3.60 -24.71	59.12 3.77 -26.30	61.71 3.56 -29.22	70.43 3.58 -37.95	68.94 3.71 -36.24	77.43 3.77 -44.62	74.46 3.81 -41.54	69.10 3.76 -35.98	68.82 3.60 -36.20	61.05 3.54 -28.49	57.28 3.05 -29.86	53.83 2.62 -30.27	51.03 2.31 -30.41
FRANKLIN_FALL_HYD 24054	17.23 -0.48 0.00	15.23 -0.42 0.00	12.75 -0.38 0.00	13.01 -0.37 0.00	14.49 -0.46 0.00	19.67 -0.67 0.00	23.16 -0.69 0.00	22.64 -0.70 0.00	23.74 -0.89 0.00	26.49 -1.10 0.00	26.97 -1.18 0.00	27.77 -1.28 0.00	27.77 -1.28 0.00	27.77 -1.16 0.00	27.77 -1.13 0.00	27.85 -1.13 0.00	27.88 -1.16 0.00	27.88 -1.22 0.00	27.07 -1.35 0.94	27.77 -1.25 0.00	27.68 -1.33 0.00	23.30 -1.07 0.00	20.10 -0.84 0.00	17.58 -0.73 0.00
FREEPORT_EQU_S_GT1 23764	54.04 1.98 -34.36	52.59 1.75 -35.19	42.86 1.43 -28.29	41.50 1.43 -26.68	42.37 1.58 -25.83	49.61 2.18 -27.09	50.83 2.53 -24.45	54.91 2.45 -29.13	56.87 2.61 -29.63	58.25 3.01 -27.64	58.17 3.01 -27.00	56.98 3.22 -24.71	58.74 3.40 -26.30	61.25 3.10 -29.22	69.97 3.12 -37.95	68.47 3.25 -36.24	76.97 3.31 -44.62	73.99 3.35 -41.54	68.63 3.29 -35.98	68.35 3.13 -36.20	60.58 3.07 -28.49	56.94 2.71 -29.86	53.58 2.37 -30.27	50.85 2.12 -30.41

FREEPORT___CT2 23818	54.04 1.98 -34.36	52.59 1.75 -35.19	42.86 1.43 -28.29	41.50 1.43 -26.68	42.37 1.58 -25.83	49.61 2.18 -27.09	50.83 2.53 -24.45	54.91 2.45 -29.13	56.87 2.61 -29.63	58.25 3.01 -27.64	58.17 3.01 -27.00	56.98 3.22 -24.71	58.74 3.40 -26.30	61.25 3.10 -29.22	69.97 3.12 -37.95	68.47 3.25 -36.24	76.97 3.31 -44.62	73.99 3.35 -41.54	68.63 3.29 -35.98	68.35 3.13 -36.20	60.58 3.07 -28.49	56.94 2.71 -29.86	53.58 2.37 -30.27	50.85 2.12 -30.41
FULTON COGEN____ 23766	19.61 -0.12 -2.03	17.50 -0.13 -1.97	15.14 -0.09 -2.09	15.29 -0.09 -2.00	16.73 -0.12 -1.90	21.76 -0.12 -1.54	25.57 -0.12 -1.84	25.56 -0.12 -2.34	26.86 -0.15 -2.38	29.70 -0.11 -2.22	30.21 -0.11 -2.17	30.99 -0.03 -1.98	31.11 -0.06 -2.12	31.09 -0.14 -2.30	31.04 -0.17 -2.32	31.56 -0.12 -2.69	31.81 -0.09 -2.85	32.13 -0.03 -3.05	32.23 -0.03 -2.91	31.88 -0.06 -2.92	31.23 -0.03 -2.24	26.52 -0.15 -2.30	22.99 -0.15 -2.20	20.44 -0.13 -2.26
FULTON___LFGE 323630	61.32 2.39 -41.23	57.80 2.16 -39.99	57.38 1.79 -42.46	55.73 1.83 -40.51	55.56 2.11 -38.50	54.45 2.89 -31.22	64.53 3.44 -37.24	74.01 3.24 -47.43	76.13 3.25 -48.25	76.09 3.48 -45.02	75.31 3.18 -43.97	71.95 3.05 -39.86	74.83 2.96 -42.82	78.18 2.81 -46.44	78.43 2.77 -46.75	86.17 2.96 -54.23	89.80 3.28 -57.47	94.60 3.96 -61.53	92.45 4.46 -58.63	92.53 4.56 -58.95	78.64 4.41 -45.21	74.37 3.39 -46.61	68.35 2.81 -44.61	66.49 2.36 -45.82
G.F.CEMENT___DRP 24184	56.10 1.82 -36.57	52.79 1.66 -35.48	52.18 1.38 -37.66	50.73 1.41 -35.94	50.69 1.58 -34.15	50.17 2.14 -27.69	59.49 2.60 -33.03	67.93 2.52 -42.07	70.12 2.68 -42.80	70.64 3.12 -39.93	70.34 3.18 -39.01	67.65 3.25 -35.35	70.26 3.22 -37.99	73.31 3.18 -41.20	73.26 2.89 -41.47	79.99 2.90 -48.10	82.84 2.82 -50.98	86.57 2.88 -54.58	84.60 3.23 -52.02	84.53 3.22 -52.30	72.40 3.28 -40.10	68.28 2.56 -41.35	62.67 2.14 -39.59	60.74 1.78 -40.65
GARDENVILLE___LBMP 24039	21.49 -0.41 -4.19	19.46 -0.25 -4.06	17.36 -0.09 -4.31	17.41 -0.09 -4.12	18.75 -0.12 -3.91	23.19 -0.33 -3.17	26.93 -0.74 -3.81	27.22 -0.93 -4.82	28.66 -0.99 -5.02	34.00 -0.97 -7.38	31.72 -1.01 -4.58	32.58 -0.61 -4.15	33.05 -0.43 -4.44	32.98 -0.78 -4.83	32.59 -1.16 -4.85	33.83 -0.72 -5.57	34.34 -0.61 -5.90	35.04 -0.32 -6.25	35.14 -0.18 -5.96	34.49 -0.52 -5.99	33.03 -0.58 -4.59	27.99 -1.12 -4.74	24.55 -0.92 -4.53	22.56 -0.40 -4.65
GENERAL___MILLS 23808	21.55 -0.34 -4.18	19.52 -0.19 -4.06	17.41 -0.04 -4.31	17.46 -0.04 -4.11	18.79 -0.07 -3.91	23.25 -0.27 -3.17	27.03 -0.64 -3.81	27.31 -0.84 -4.82	28.78 -0.89 -5.04	34.17 -0.88 -7.46	31.85 -0.90 -4.60	32.74 -0.47 -4.16	33.18 -0.32 -4.45	33.11 -0.66 -4.85	32.72 -1.04 -4.86	33.95 -0.61 -5.57	34.49 -0.47 -5.91	35.15 -0.20 -6.25	35.28 -0.03 -5.95	34.59 -0.41 -5.98	33.14 -0.47 -4.59	28.09 -1.02 -4.74	24.63 -0.84 -4.53	22.61 -0.35 -4.65
GE_PLASTICS___DRP 24183	51.60 0.66 -33.24	48.48 0.58 -32.25	47.85 0.49 -34.23	46.56 0.51 -32.66	46.56 0.57 -31.04	46.33 0.81 -25.17	54.74 0.86 -30.03	62.37 0.79 -38.24	64.44 0.91 -38.90	64.91 1.02 -36.30	64.65 1.04 -35.45	62.28 1.10 -32.13	64.70 1.13 -34.53	67.47 1.10 -37.44	67.66 1.07 -37.70	73.81 1.10 -43.72	76.49 1.10 -46.34	79.85 1.13 -49.61	77.75 1.14 -47.24	77.68 1.13 -47.53	66.57 1.10 -36.45	62.83 0.88 -37.58	57.70 0.75 -36.00	55.90 0.64 -36.95
GILBOA___1 23756	43.53 0.69 -25.14	40.64 0.61 -24.38	39.57 0.55 -25.89	38.65 0.56 -24.70	39.06 0.63 -23.47	40.15 0.77 -19.03	47.47 0.91 -22.70	53.12 0.86 -28.92	55.01 0.96 -29.42	56.11 1.08 -27.45	56.06 1.10 -26.81	54.54 1.19 -24.30	56.40 1.25 -26.11	58.40 1.16 -28.31	58.56 1.16 -28.50	63.24 1.19 -33.06	65.25 1.16 -35.04	67.81 1.19 -37.52	66.26 1.18 -35.73	66.15 1.19 -35.94	57.77 1.19 -27.56	53.74 0.95 -28.42	49.00 0.84 -27.22	46.99 0.73 -27.94
GILBOA___2 23757	43.53 0.69 -25.14	40.64 0.61 -24.38	39.57 0.55 -25.89	38.65 0.56 -24.70	39.06 0.63 -23.47	40.15 0.77 -19.03	47.47 0.91 -22.70	53.12 0.86 -28.92	55.01 0.96 -29.42	56.11 1.08 -27.45	56.06 1.10 -26.81	54.54 1.19 -24.30	56.40 1.25 -26.11	58.40 1.16 -28.31	58.56 1.16 -28.50	63.24 1.19 -33.06	65.25 1.16 -35.04	67.81 1.19 -37.52	66.26 1.18 -35.73	66.15 1.19 -35.94	57.77 1.19 -27.56	53.74 0.95 -28.42	49.00 0.84 -27.22	46.99 0.73 -27.94
GILBOA___3 23758	43.53 0.69 -25.14	40.64 0.61 -24.38	39.57 0.55 -25.89	38.65 0.56 -24.70	39.06 0.63 -23.47	40.15 0.77 -19.03	47.47 0.91 -22.70	53.12 0.86 -28.92	55.01 0.96 -29.42	56.11 1.08 -27.45	56.06 1.10 -26.81	54.54 1.19 -24.30	56.40 1.25 -26.11	58.40 1.16 -28.31	58.56 1.16 -28.50	63.24 1.19 -33.06	65.25 1.16 -35.04	67.81 1.19 -37.52	66.26 1.18 -35.73	66.15 1.19 -35.94	57.77 1.19 -27.56	53.74 0.95 -28.42	49.00 0.84 -27.22	46.99 0.73 -27.94
GILBOA___4 23759	43.53 0.69 -25.14	40.64 0.61 -24.38	39.57 0.55 -25.89	38.65 0.56 -24.70	39.06 0.63 -23.47	40.15 0.77 -19.03	47.47 0.91 -22.70	53.12 0.86 -28.92	55.01 0.96 -29.42	56.11 1.08 -27.45	56.06 1.10 -26.81	54.54 1.19 -24.30	56.40 1.25 -26.11	58.40 1.16 -28.31	58.56 1.16 -28.50	63.24 1.19 -33.06	65.25 1.16 -35.04	67.81 1.19 -37.52	66.26 1.18 -35.73	66.15 1.19 -35.94	57.77 1.19 -27.56	53.74 0.95 -28.42	49.00 0.84 -27.22	46.99 0.73 -27.94
GILBOA_____ 23599	43.53 0.69 -25.14	40.64 0.61 -24.38	39.57 0.55 -25.89	38.65 0.56 -24.70	39.06 0.63 -23.47	40.15 0.77 -19.03	47.47 0.91 -22.70	53.12 0.86 -28.92	55.01 0.96 -29.42	56.11 1.08 -27.45	56.06 1.10 -26.81	54.54 1.19 -24.30	56.40 1.25 -26.11	58.40 1.16 -28.31	58.56 1.16 -28.50	63.24 1.19 -33.06	65.25 1.16 -35.04	67.81 1.19 -37.52	66.26 1.18 -35.73	66.15 1.19 -35.94	57.77 1.19 -27.56	53.74 0.95 -28.42	49.00 0.84 -27.22	46.99 0.73 -27.94
GINNA_____ 23603	19.91 -1.08 -3.29	17.92 -0.92 -3.19	15.79 -0.74 -3.39	15.90 -0.72 -3.23	17.20 -0.82 -3.07	21.65 -1.18 -2.49	25.37 -1.46 -2.97	25.65 -1.47 -3.78	26.83 -1.65 -3.85	29.27 -1.77 -3.44	29.92 -1.75 -3.51	30.74 -1.48 -3.18	31.01 -1.45 -3.42	30.95 -1.68 -3.70	30.72 -1.91 -3.73	31.66 -1.65 -4.32	32.12 -1.51 -4.58	32.67 -1.34 -4.91	32.77 -1.26 -4.67	32.30 -1.42 -4.70	31.20 -1.42 -3.60	26.55 -1.53 -3.72	23.11 -1.38 -3.55	20.90 -1.06 -3.65
GLEN PARK_____ 23778	19.30 0.50 -1.10	17.14 0.42 -1.07	14.57 0.30 -1.13	14.75 0.28 -1.08	16.36 0.37 -1.03	21.73 0.55 -0.83	25.52 0.67 -0.99	25.12 0.51 -1.27	26.43 0.52 -1.29	29.29 0.50 -1.20	29.72 0.39 -1.17	30.60 0.52 -1.03	30.61 0.46 -1.10	30.44 0.32 -1.20	30.45 0.35 -1.20	30.93 0.55 -1.40	31.40 0.87 -1.48	31.86 1.17 -1.59	31.91 1.20 -1.35	31.67 1.13 -1.52	31.28 1.10 -1.16	26.28 0.66 -1.24	22.67 0.54 -1.19	20.01 0.48 -1.22
GLENWOOD_IC_1_G5 23712	53.85 1.79 -34.36	52.43 1.60 -35.19	42.72 1.29 -28.29	41.35 1.29 -26.68	42.21 1.42 -25.83	49.41 1.97 -27.09	50.57 2.27 -24.45	54.72 2.26 -29.13	56.67 2.41 -29.63	58.00 2.76 -27.64	57.80 2.65 -27.00	56.60 2.85 -24.71	58.36 3.02 -26.30	60.95 2.81 -29.22	69.68 2.83 -37.95	68.15 2.93 -36.24	76.65 2.99 -44.62	73.67 3.03 -41.54	68.31 2.96 -35.98	68.01 2.79 -36.20	60.23 2.73 -28.49	56.60 2.36 -29.86	53.39 2.18 -30.27	50.66 1.94 -30.41

GLENWOOD_IC_2_G1 23688	53.75 1.68 -34.36	52.34 1.50 -35.19	42.65 1.22 -28.29	41.29 1.22 -26.68	42.12 1.33 -25.83	49.29 1.85 -27.09	50.43 2.12 -24.45	54.59 2.12 -29.13	56.52 2.26 -29.63	57.80 2.57 -27.64	57.78 2.62 -27.00	56.60 2.85 -24.71	58.31 2.96 -26.30	60.93 2.78 -29.22	69.62 2.77 -37.95	68.12 2.90 -36.24	76.62 2.96 -44.62	73.61 2.97 -41.54	68.28 2.94 -35.98	67.98 2.76 -36.20	60.21 2.70 -28.49	56.58 2.34 -29.86	53.26 2.05 -30.27	50.54 1.81 -30.41
GLENWOOD_IC_3_G1 23689	53.75 1.68 -34.36	52.34 1.50 -35.19	42.65 1.22 -28.29	41.29 1.22 -26.68	42.12 1.33 -25.83	49.29 1.85 -27.09	50.43 2.12 -24.45	54.59 2.12 -29.13	56.52 2.26 -29.63	57.80 2.57 -27.64	57.78 2.62 -27.00	56.60 2.85 -24.71	58.31 2.96 -26.30	60.93 2.78 -29.22	69.62 2.77 -37.95	68.12 2.90 -36.24	76.62 2.96 -44.62	73.61 2.97 -41.54	68.28 2.94 -35.98	67.98 2.76 -36.20	60.21 2.70 -28.49	56.58 2.34 -29.86	53.26 2.05 -30.27	50.54 1.81 -30.41
GLENWOOD___4 23550	53.85 1.79 -34.36	52.43 1.60 -35.19	42.72 1.29 -28.29	41.35 1.29 -26.68	42.21 1.42 -25.83	49.41 1.97 -27.09	50.57 2.27 -24.45	54.72 2.26 -29.13	56.67 2.41 -29.63	58.00 2.76 -27.64	57.86 2.70 -27.00	56.68 2.93 -24.71	58.42 3.08 -26.30	61.04 2.89 -29.22	69.74 2.89 -37.95	68.24 3.01 -36.24	76.74 3.08 -44.62	73.73 3.08 -41.54	68.37 3.02 -35.98	68.09 2.87 -36.20	60.32 2.81 -28.49	56.65 2.41 -29.86	53.39 2.18 -30.27	50.66 1.94 -30.41
GLENWOOD___5 23614	53.85 1.79 -34.36	52.43 1.60 -35.19	42.72 1.29 -28.29	41.35 1.29 -26.68	42.21 1.42 -25.83	49.41 1.97 -27.09	50.57 2.27 -24.45	54.72 2.26 -29.13	56.67 2.41 -29.63	58.00 2.76 -27.64	57.86 2.70 -27.00	56.68 2.93 -24.71	58.42 3.08 -26.30	61.04 2.89 -29.22	69.74 2.89 -37.95	68.24 3.01 -36.24	76.74 3.08 -44.62	73.73 3.08 -41.54	68.37 3.02 -35.98	68.09 2.87 -36.20	60.32 2.81 -28.49	56.65 2.41 -29.86	53.39 2.18 -30.27	50.66 1.94 -30.41
GLOBAL GREEN_PORT_GT1 23814	54.40 2.34 -34.36	52.92 2.08 -35.19	43.11 1.68 -28.29	41.73 1.66 -26.68	42.64 1.85 -25.83	50.00 2.56 -27.09	51.31 3.01 -24.45	55.49 3.03 -29.13	57.63 3.37 -29.63	59.21 3.97 -27.64	59.27 4.11 -27.00	58.05 4.30 -24.71	59.84 4.50 -26.30	62.52 4.37 -29.22	71.24 4.39 -37.95	69.63 4.40 -36.24	78.16 4.50 -44.62	75.30 4.66 -41.54	69.86 4.52 -35.98	69.51 4.29 -36.20	61.89 4.27 -28.61	57.84 3.48 -29.99	54.10 2.89 -30.27	51.21 2.49 -30.41
GLOBE___DSASP 323697	20.61 -1.03 -3.93	18.74 -0.72 -3.81	16.68 -0.50 -4.05	16.75 -0.50 -3.86	18.04 -0.58 -3.67	22.24 -1.08 -2.98	25.46 -1.93 -3.54	25.78 -2.05 -4.50	26.94 -2.19 -4.51	28.17 -2.37 -2.95	29.87 -2.39 -4.10	30.75 -2.00 -3.71	31.22 -1.86 -4.04	31.09 -2.17 -4.33	30.76 -2.54 -4.41	31.96 -2.14 -5.12	32.44 -2.03 -5.42	33.29 -1.72 -5.90	33.42 -1.56 -5.62	32.75 -1.92 -5.65	31.44 -1.92 -4.33	26.64 -2.17 -4.44	23.45 -1.74 -4.25	21.71 -0.97 -4.37
GOETHSLN___LBMP 323567	44.61 1.59 -25.31	41.63 1.42 -24.55	40.32 1.12 -26.07	39.37 1.11 -24.87	39.80 1.21 -23.64	41.22 1.71 -19.17	48.68 1.96 -22.86	54.46 2.01 -29.12	56.39 2.14 -29.62	57.63 2.40 -27.64	57.60 2.45 -27.00	56.22 2.70 -24.47	58.12 2.79 -26.29	59.96 2.52 -28.51	60.17 2.57 -28.70	64.94 2.66 -33.29	67.03 2.70 -35.28	69.62 2.74 -37.78	68.00 2.67 -35.98	67.71 2.50 -36.19	59.21 2.44 -27.76	55.72 2.19 -29.16	53.95 1.95 -31.06	49.14 1.72 -29.11
GOODYEAR_LAKE_HYD 323669	16.78 1.38 2.31	14.63 1.22 2.24	11.73 0.97 2.38	12.11 0.99 2.27	13.97 1.17 2.15	20.31 1.71 1.75	23.87 2.10 2.08	22.74 2.05 2.65	24.15 2.22 2.70	27.73 2.57 2.43	28.17 2.48 2.46	29.49 2.67 2.23	29.27 2.62 2.40	28.59 2.26 2.60	28.48 2.20 2.61	28.47 2.52 3.03	28.59 2.76 3.21	28.75 3.08 3.44	29.16 3.08 3.28	28.71 2.99 3.30	29.51 3.02 2.53	23.86 2.10 2.61	20.10 1.65 2.49	17.18 1.43 2.56
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.95 0.42 -7.82	23.63 0.39 -7.59	21.53 0.34 -8.06	21.42 0.35 -7.69	22.65 0.39 -7.31	26.78 0.51 -5.92	31.52 0.60 -7.07	32.85 0.51 -9.00	34.30 0.52 -9.16	36.94 0.66 -8.68	37.12 0.62 -8.34	37.42 0.81 -7.56	38.01 0.84 -8.13	38.41 0.67 -8.81	38.35 0.58 -8.87	40.03 0.75 -10.29	40.74 0.78 -10.91	41.69 0.90 -11.68	41.42 0.94 -11.12	41.05 0.84 -11.19	38.47 0.87 -8.58	33.70 0.49 -8.84	29.79 0.40 -8.45	27.44 0.44 -8.69
GOUDEY___7 23579	25.97 0.44 -7.82	23.64 0.41 -7.59	21.55 0.35 -8.06	21.44 0.36 -7.69	22.66 0.40 -7.31	26.79 0.53 -5.92	31.54 0.62 -7.07	32.87 0.54 -9.00	34.32 0.54 -9.16	36.97 0.69 -8.68	37.17 0.67 -8.34	37.45 0.84 -7.56	38.04 0.87 -8.13	38.44 0.69 -8.81	38.38 0.61 -8.87	40.06 0.78 -10.29	40.79 0.84 -10.91	41.71 0.93 -11.68	41.45 0.97 -11.12	41.11 0.90 -11.19	38.50 0.90 -8.58	33.73 0.51 -8.84	29.81 0.42 -8.45	27.46 0.46 -8.69
GOUDEY___8 23580	25.95 0.42 -7.82	23.63 0.39 -7.59	21.53 0.34 -8.06	21.42 0.35 -7.69	22.65 0.39 -7.31	26.78 0.51 -5.92	31.52 0.60 -7.07	32.85 0.51 -9.00	34.30 0.52 -9.16	36.94 0.66 -8.68	37.12 0.62 -8.34	37.42 0.81 -7.56	38.01 0.84 -8.13	38.41 0.67 -8.81	38.35 0.58 -8.87	40.03 0.75 -10.29	40.74 0.78 -10.91	41.69 0.90 -11.68	41.42 0.94 -11.12	41.05 0.84 -11.19	38.47 0.87 -8.58	33.70 0.49 -8.84	29.79 0.40 -8.45	27.44 0.44 -8.69
GOWANUS_GT1_1 24077	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
GOWANUS_GT1_2 24078	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
GOWANUS_GT1_3 24079	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
GOWANUS_GT1_4 24080	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92

GOWANUS_GT1_5 24084	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
GOWANUS_GT1_6 24111	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
GOWANUS_GT1_7 24112	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
GOWANUS_GT1_8 24113	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
GOWANUS_GT2_1 24114	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
GOWANUS_GT2_2 24115	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
GOWANUS_GT2_3 24116	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
GOWANUS_GT2_4 24117	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
GOWANUS_GT2_5 24118	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
GOWANUS_GT2_6 24119	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
GOWANUS_GT2_7 24120	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
GOWANUS_GT2_8 24121	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
GOWANUS_GT3_1 24122	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
GOWANUS_GT3_2 24123	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
GOWANUS_GT3_3 24124	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92



GOWANUS_GT3_4 24125	44.76	41.75	40.46	39.50	39.96	41.37	48.77	57.08	58.00	60.92	61.41	61.97	65.31	65.88	65.95	65.98	67.48	70.07	68.48	68.17	61.53	61.46	60.46	57.12
	1.74	1.53	1.25	1.23	1.36	1.85	2.05	2.17	2.31	2.65	2.70	2.99	3.14	2.92	2.95	3.07	3.14	3.17	3.14	2.96	2.85	2.49	2.18	1.89
	-25.32	-24.56	-26.08	-24.88	-23.65	-19.17	-22.87	-31.57	-31.06	-30.68	-30.55	-29.94	-33.12	-34.03	-34.10	-33.92	-35.29	-37.79	-35.98	-36.20	-29.67	-34.60	-37.34	-36.92
GOWANUS_GT3_5 24126	44.76	41.75	40.46	39.50	39.96	41.37	48.77	57.08	58.00	60.92	61.41	61.97	65.31	65.88	65.95	65.98	67.48	70.07	68.48	68.17	61.53	61.46	60.46	57.12
	1.74	1.53	1.25	1.23	1.36	1.85	2.05	2.17	2.31	2.65	2.70	2.99	3.14	2.92	2.95	3.07	3.14	3.17	3.14	2.96	2.85	2.49	2.18	1.89
	-25.32	-24.56	-26.08	-24.88	-23.65	-19.17	-22.87	-31.57	-31.06	-30.68	-30.55	-29.94	-33.12	-34.03	-34.10	-33.92	-35.29	-37.79	-35.98	-36.20	-29.67	-34.60	-37.34	-36.92
GOWANUS_GT3_6 24127	44.76	41.75	40.46	39.50	39.96	41.37	48.77	57.08	58.00	60.92	61.41	61.97	65.31	65.88	65.95	65.98	67.48	70.07	68.48	68.17	61.53	61.46	60.46	57.12
	1.74	1.53	1.25	1.23	1.36	1.85	2.05	2.17	2.31	2.65	2.70	2.99	3.14	2.92	2.95	3.07	3.14	3.17	3.14	2.96	2.85	2.49	2.18	1.89
	-25.32	-24.56	-26.08	-24.88	-23.65	-19.17	-22.87	-31.57	-31.06	-30.68	-30.55	-29.94	-33.12	-34.03	-34.10	-33.92	-35.29	-37.79	-35.98	-36.20	-29.67	-34.60	-37.34	-36.92
GOWANUS_GT3_7 24128	44.76	41.75	40.46	39.50	39.96	41.37	48.77	57.08	58.00	60.92	61.41	61.97	65.31	65.88	65.95	65.98	67.48	70.07	68.48	68.17	61.53	61.46	60.46	57.12
	1.74	1.53	1.25	1.23	1.36	1.85	2.05	2.17	2.31	2.65	2.70	2.99	3.14	2.92	2.95	3.07	3.14	3.17	3.14	2.96	2.85	2.49	2.18	1.89
	-25.32	-24.56	-26.08	-24.88	-23.65	-19.17	-22.87	-31.57	-31.06	-30.68	-30.55	-29.94	-33.12	-34.03	-34.10	-33.92	-35.29	-37.79	-35.98	-36.20	-29.67	-34.60	-37.34	-36.92
GOWANUS_GT3_8 24129	44.76	41.75	40.46	39.50	39.96	41.37	48.77	57.08	58.00	60.92	61.41	61.97	65.31	65.88	65.95	65.98	67.48	70.07	68.48	68.17	61.53	61.46	60.46	57.12
	1.74	1.53	1.25	1.23	1.36	1.85	2.05	2.17	2.31	2.65	2.70	2.99	3.14	2.92	2.95	3.07	3.14	3.17	3.14	2.96	2.85	2.49	2.18	1.89
	-25.32	-24.56	-26.08	-24.88	-23.65	-19.17	-22.87	-31.57	-31.06	-30.68	-30.55	-29.94	-33.12	-34.03	-34.10	-33.92	-35.29	-37.79	-35.98	-36.20	-29.67	-34.60	-37.34	-36.92
GOWANUS_GT4_1 24130	44.76	41.75	40.46	39.50	39.96	41.37	48.77	57.08	58.00	60.92	61.41	61.97	65.31	65.88	65.95	65.98	67.48	70.07	68.48	68.17	61.53	61.46	60.46	57.12
	1.74	1.53	1.25	1.23	1.36	1.85	2.05	2.17	2.31	2.65	2.70	2.99	3.14	2.92	2.95	3.07	3.14	3.17	3.14	2.96	2.85	2.49	2.18	1.89
	-25.32	-24.56	-26.08	-24.88	-23.65	-19.17	-22.87	-31.57	-31.06	-30.68	-30.55	-29.94	-33.12	-34.03	-34.10	-33.92	-35.29	-37.79	-35.98	-36.20	-29.67	-34.60	-37.34	-36.92
GOWANUS_GT4_2 24131	44.76	41.75	40.46	39.50	39.96	41.37	48.77	57.08	58.00	60.92	61.41	61.97	65.31	65.88	65.95	65.98	67.48	70.07	68.48	68.17	61.53	61.46	60.46	57.12
	1.74	1.53	1.25	1.23	1.36	1.85	2.05	2.17	2.31	2.65	2.70	2.99	3.14	2.92	2.95	3.07	3.14	3.17	3.14	2.96	2.85	2.49	2.18	1.89
	-25.32	-24.56	-26.08	-24.88	-23.65	-19.17	-22.87	-31.57	-31.06	-30.68	-30.55	-29.94	-33.12	-34.03	-34.10	-33.92	-35.29	-37.79	-35.98	-36.20	-29.67	-34.60	-37.34	-36.92
GOWANUS_GT4_3 24132	44.76	41.75	40.46	39.50	39.96	41.37	48.77	57.08	58.00	60.92	61.41	61.97	65.31	65.88	65.95	65.98	67.48	70.07	68.48	68.17	61.53	61.46	60.46	57.12
	1.74	1.53	1.25	1.23	1.36	1.85	2.05	2.17	2.31	2.65	2.70	2.99	3.14	2.92	2.95	3.07	3.14	3.17	3.14	2.96	2.85	2.49	2.18	1.89
	-25.32	-24.56	-26.08	-24.88	-23.65	-19.17	-22.87	-31.57	-31.06	-30.68	-30.55	-29.94	-33.12	-34.03	-34.10	-33.92	-35.29	-37.79	-35.98	-36.20	-29.67	-34.60	-37.34	-36.92
GOWANUS_GT4_4 24133	44.76	41.75	40.46	39.50	39.96	41.37	48.77	57.08	58.00	60.92	61.41	61.97	65.31	65.88	65.95	65.98	67.48	70.07	68.48	68.17	61.53	61.46	60.46	57.12
	1.74	1.53	1.25	1.23	1.36	1.85	2.05	2.17	2.31	2.65	2.70	2.99	3.14	2.92	2.95	3.07	3.14	3.17	3.14	2.96	2.85	2.49	2.18	1.89
	-25.32	-24.56	-26.08	-24.88	-23.65	-19.17	-22.87	-31.57	-31.06	-30.68	-30.55	-29.94	-33.12	-34.03	-34.10	-33.92	-35.29	-37.79	-35.98	-36.20	-29.67	-34.60	-37.34	-36.92
GOWANUS_GT4_5 24134	44.76	41.75	40.46	39.50	39.96	41.37	48.77	57.08	58.00	60.92	61.41	61.97	65.31	65.88	65.95	65.98	67.48	70.07	68.48	68.17	61.53	61.46	60.46	57.12
	1.74	1.53	1.25	1.23	1.36	1.85	2.05	2.17	2.31	2.65	2.70	2.99	3.14	2.92	2.95	3.07	3.14	3.17	3.14	2.96	2.85	2.49	2.18	1.89
	-25.32	-24.56	-26.08	-24.88	-23.65	-19.17	-22.87	-31.57	-31.06	-30.68	-30.55	-29.94	-33.12	-34.03	-34.10	-33.92	-35.29	-37.79	-35.98	-36.20	-29.67	-34.60	-37.34	-36.92
GOWANUS_GT4_6 24135	44.76	41.75	40.46	39.50	39.96	41.37	48.77	57.08	58.00	60.92	61.41	61.97	65.31	65.88	65.95	65.98	67.48	70.07	68.48	68.17	61.53	61.46	60.46	57.12
	1.74	1.53	1.25	1.23	1.36	1.85	2.05	2.17	2.31	2.65	2.70	2.99	3.14	2.92	2.95	3.07	3.14	3.17	3.14	2.96	2.85	2.49	2.18	1.89
	-25.32	-24.56	-26.08	-24.88	-23.65	-19.17	-22.87	-31.57	-31.06	-30.68	-30.55	-29.94	-33.12	-34.03	-34.10	-33.92	-35.29	-37.79	-35.98	-36.20	-29.67	-34.60	-37.34	-36.92
GOWANUS_GT4_7 24136	44.76	41.75	40.46	39.50	39.96	41.37	48.77	57.08	58.00	60.92	61.41	61.97	65.31	65.88	65.95	65.98	67.48	70.07	68.48	68.17	61.53	61.46	60.46	57.12
	1.74	1.53	1.25	1.23	1.36	1.85	2.05	2.17	2.31	2.65	2.70	2.99	3.14	2.92	2.95	3.07	3.14	3.17	3.14	2.96	2.85	2.49	2.18	1.89
	-25.32	-24.56	-26.08	-24.88	-23.65	-19.17	-22.87	-31.57	-31.06	-30.68	-30.55	-29.94	-33.12	-34.03	-34.10	-33.92	-35.29	-37.79	-35.98	-36.20	-29.67	-34.60	-37.34	-36.92
GOWANUS_GT4_8 24137	44.76	41.75	40.46	39.50	39.96	41.37	48.77	57.08	58.00	60.92	61.41	61.97	65.31	65.88	65.95	65.98	67.48	70.07	68.48	68.17	61.53	61.46	60.46	57.12
	1.74	1.53	1.25	1.23	1.36	1.85	2.05	2.17	2.31	2.65	2.70	2.99	3.14	2.92	2.95	3.07	3.14	3.17	3.14	2.96	2.85	2.49	2.18	1.89
	-25.32	-24.56	-26.08	-24.88	-23.65	-19.17	-22.87	-31.57	-31.06	-30.68	-30.55	-29.94	-33.12	-34.03	-34.10	-33.92	-35.29	-37.79	-35.98	-36.20	-29.67	-34.60	-37.34	-36.92
GREENIDGE___3 23582	23.00	20.79	18.59	18.61	19.96	24.53	28.84	29.51	30.87	33.79	33.96	34.59	34.93	35.03	34.83	36.13	36.74	37.51	37.46	37.04	35.28	30.31	26.56	24.20
	0.20	0.19	0.20	0.21	0.24	0.32	0.38	0.30	0.27	0.39	0.37	0.61	0.58	0.35	0.15	0.44	0.58	0.79	0.85	0.73	0.67	0.17	0.11	0.22
	-5.10	-4.95	-5.25	-5.01	-4.76	-3.86	-4.61	-5.87	-5.97	-5.81	-5.44	-4.93	-5.30	-5.75	-5.79	-6.71	-7.11	-7.62	-7.25	-7.30	-5.60	-5.77	-5.51	-5.67
GREENIDGE___4 23583	23.00	20.79	18.59	18.61	19.96	24.53	28.84	29.51	30.87	33.79	33.96	34.59	34.93	35.03	34.83	36.13	36.74	37.51	37.46	37.04	35.28	30.31	26.56	24.20
	0.20	0.19	0.20	0.21	0.24	0.32	0.38	0.30	0.27	0.39	0.37	0.61	0.58	0.35	0.15	0.44	0.58	0.79	0.85	0.73	0.67	0.17	0.11	0.22
	-5.10	-4.95	-5.25	-5.01	-4.76	-3.86	-4.61	-5.87	-5.97	-5.81	-5.44	-4.93	-5.30	-5.75	-5.79	-6.71	-7.11	-7.62	-7.25	-7.30	-5.60	-5.77	-5.51	-5.67

GREENWD_138_KV_38B11_REV_LBMP_J 345004	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
GROVEVILLE___HYD 323602	44.85 1.52 -25.62	41.85 1.35 -24.86	40.63 1.10 -26.39	39.68 1.11 -25.18	40.11 1.23 -23.93	41.43 1.69 -19.40	48.98 1.98 -23.14	54.80 1.98 -29.48	56.71 2.09 -29.99	57.89 2.32 -27.98	57.88 2.39 -27.33	56.46 2.64 -24.77	58.45 2.79 -26.61	60.40 2.60 -28.86	60.53 2.57 -29.06	65.35 2.66 -33.70	67.49 2.73 -35.72	70.11 2.77 -38.24	68.51 2.73 -36.42	68.27 2.61 -36.64	59.64 2.52 -28.10	55.45 2.10 -28.98	50.62 1.86 -27.81	48.44 1.63 -28.50
HAMPSHIRE___PAPER_HYD 323593	17.76 0.05 0.00	15.70 0.05 0.00	13.12 -0.01 0.00	13.37 -0.01 0.00	14.90 -0.06 0.00	20.14 -0.20 0.00	23.62 -0.24 0.00	22.94 -0.40 0.00	24.16 -0.47 0.00	26.96 -0.63 0.00	27.42 -0.73 0.00	28.35 -0.70 0.00	28.32 -0.72 0.00	28.09 -0.84 0.00	28.12 -0.78 0.00	28.32 -0.67 0.00	28.58 -0.47 0.00	28.76 -0.35 0.00	28.48 -0.44 0.44	28.58 -0.43 0.00	28.52 -0.49 0.00	23.96 -0.41 0.00	20.79 -0.15 0.00	18.29 -0.02 0.00
HARDSCRABBLE_WT_PWR 323673	17.46 0.41 0.65	15.36 0.34 0.63	12.73 0.26 0.67	13.00 0.25 0.64	14.65 0.30 0.61	20.28 0.43 0.49	23.82 0.55 0.59	23.10 0.51 0.75	24.38 0.52 0.76	27.52 0.64 0.71	28.08 0.62 0.69	29.14 0.73 0.63	29.06 0.70 0.68	28.86 0.67 0.73	28.79 0.63 0.74	28.82 0.69 0.86	28.86 0.73 0.91	28.89 0.76 0.97	29.24 0.76 0.88	28.93 0.84 0.93	29.26 0.96 0.72	24.51 0.88 0.74	21.03 0.80 0.70	18.30 0.71 0.72
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	42.96 1.45 -23.80	40.02 1.28 -23.09	38.70 1.05 -24.51	37.83 1.06 -23.39	38.35 1.17 -22.22	39.97 1.61 -18.02	47.22 1.86 -21.50	52.56 1.84 -27.38	54.40 1.92 -27.86	55.74 2.15 -25.99	55.74 2.20 -25.38	54.52 2.47 -23.01	56.35 2.58 -24.72	58.14 2.40 -26.81	58.26 2.37 -26.99	62.75 2.46 -31.30	64.78 2.56 -33.18	67.19 2.56 -35.52	65.71 2.53 -33.83	65.46 2.41 -34.03	57.44 2.32 -26.10	53.17 1.97 -26.82	47.87 1.76 -25.17	46.14 1.54 -26.29
HARZA MOOSE___RIVER 24016	18.20 0.50 0.00	16.07 0.42 0.00	13.46 0.33 0.00	13.71 0.32 0.00	15.36 0.40 0.00	20.91 0.57 0.00	24.55 0.69 0.00	23.92 0.58 0.00	25.27 0.64 0.00	28.26 0.66 0.00	28.77 0.62 0.00	29.77 0.73 0.00	29.74 0.70 0.00	29.45 0.52 0.00	29.45 0.55 0.00	29.68 0.69 0.00	29.95 0.90 0.00	30.12 1.02 0.00	30.24 0.97 0.09	29.94 0.93 0.00	29.92 0.90 0.00	24.96 0.58 0.00	21.46 0.52 0.00	18.79 0.48 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	44.74 1.72 -25.32	41.73 1.52 -24.56	40.43 1.22 -26.08	39.49 1.22 -24.88	39.95 1.35 -23.65	41.39 1.87 -19.17	48.84 2.12 -22.87	57.10 2.19 -31.57	58.00 2.31 -31.06	60.89 2.62 -30.68	61.38 2.68 -30.55	61.88 2.90 -29.94	65.19 3.02 -33.12	65.77 2.81 -34.03	65.80 2.80 -34.10	65.83 2.93 -33.92	67.33 2.99 -35.29	69.92 3.03 -37.79	68.30 2.96 -35.98	68.00 2.79 -36.20	61.39 2.70 -29.67	61.36 2.39 -34.60	60.39 2.11 -37.34	57.08 1.85 -36.92
HEMPSTEAD____ 23647	53.85 1.79 -34.36	52.43 1.60 -35.19	42.73 1.30 -28.29	41.38 1.31 -26.68	42.23 1.44 -25.83	49.43 1.99 -27.09	50.60 2.29 -24.45	54.70 2.24 -29.13	56.65 2.39 -29.63	58.00 2.76 -27.64	57.89 2.73 -27.00	56.68 2.93 -24.71	58.42 3.08 -26.30	61.01 2.86 -29.22	69.74 2.89 -37.95	68.24 3.01 -36.24	76.74 3.08 -44.62	73.73 3.08 -41.54	68.37 3.02 -35.98	68.09 2.87 -36.20	60.32 2.81 -28.49	56.67 2.44 -29.86	53.37 2.16 -30.27	50.66 1.94 -30.41
HICKLING___1 23621	24.74 0.53 -6.51	22.46 0.50 -6.31	20.29 0.46 -6.70	20.26 0.48 -6.39	21.55 0.52 -6.07	25.96 0.69 -4.93	30.48 0.74 -5.88	31.43 0.61 -7.48	32.85 0.59 -7.63	36.08 0.77 -7.72	35.84 0.73 -6.96	36.37 1.02 -6.31	36.89 1.08 -6.77	37.06 0.78 -7.35	36.90 0.61 -7.40	38.42 0.87 -8.57	39.06 0.93 -9.08	39.95 1.13 -9.71	39.78 1.18 -9.25	39.40 1.07 -9.31	37.20 1.04 -7.14	32.19 0.46 -7.35	28.35 0.38 -7.03	26.05 0.51 -7.23
HICKLING___2 23622	24.74 0.53 -6.51	22.46 0.50 -6.31	20.29 0.46 -6.70	20.26 0.48 -6.39	21.55 0.52 -6.07	25.96 0.69 -4.93	30.48 0.74 -5.88	31.43 0.61 -7.48	32.85 0.59 -7.63	36.08 0.77 -7.72	35.84 0.73 -6.96	36.37 1.02 -6.31	36.89 1.08 -6.77	37.06 0.78 -7.35	36.90 0.61 -7.40	38.42 0.87 -8.57	39.06 0.93 -9.08	39.95 1.13 -9.71	39.78 1.18 -9.25	39.40 1.07 -9.31	37.20 1.04 -7.14	32.19 0.46 -7.35	28.35 0.38 -7.03	26.05 0.51 -7.23
HIGH FALLS___HY 23754	43.92 1.43 -24.79	40.96 1.27 -24.04	39.70 1.04 -25.52	38.77 1.03 -24.35	39.25 1.15 -23.14	40.68 1.57 -18.77	48.10 1.86 -22.39	53.72 1.87 -28.51	55.58 1.95 -29.01	56.78 2.12 -27.06	56.73 2.14 -26.43	55.39 2.38 -23.96	57.23 2.44 -25.74	59.11 2.26 -27.92	59.29 2.28 -28.11	64.02 2.44 -32.60	66.12 2.53 -34.55	68.68 2.59 -36.99	67.17 2.58 -35.23	66.92 2.47 -35.44	58.54 2.35 -27.18	54.33 1.95 -28.01	49.45 1.74 -26.77	47.36 1.52 -27.53
HILLBURN___GT 23639	43.29 1.45 -24.14	40.36 1.30 -23.41	39.04 1.05 -24.85	38.16 1.06 -23.71	38.66 1.17 -22.54	40.22 1.61 -18.27	47.49 1.84 -21.80	52.92 1.82 -27.76	54.77 1.90 -28.25	56.07 2.12 -26.35	56.09 2.20 -25.74	54.78 2.41 -23.33	56.64 2.53 -25.07	58.46 2.34 -27.19	58.61 2.34 -27.37	63.16 2.44 -31.74	65.21 2.53 -33.64	67.66 2.53 -36.02	66.15 2.49 -34.30	65.91 2.38 -34.51	57.77 2.29 -26.46	53.53 1.97 -27.18	48.14 1.76 -25.44	46.51 1.56 -26.64
HISHELDN_WT_PWR 323625	21.95 -0.32 -4.56	19.89 -0.19 -4.43	17.78 -0.05 -4.70	17.82 -0.05 -4.48	19.14 -0.07 -4.26	23.56 -0.24 -3.46	27.42 -0.57 -4.14	27.84 -0.75 -5.25	29.25 -0.79 -5.41	34.28 -0.77 -7.46	32.27 -0.82 -4.93	33.05 -0.47 -4.47	33.52 -0.32 -4.79	33.47 -0.66 -5.21	33.15 -0.98 -5.23	34.41 -0.61 -6.04	34.98 -0.47 -6.40	35.68 -0.23 -6.81	35.76 -0.09 -6.49	35.14 -0.41 -6.53	33.56 -0.47 -5.01	28.58 -0.95 -5.16	25.10 -0.77 -4.93	23.05 -0.33 -5.07
HOLTSVILLE_IC_1 23690	53.90 1.84 -34.36	52.48 1.64 -35.19	42.77 1.34 -28.29	41.41 1.34 -26.68	42.27 1.48 -25.83	49.47 2.03 -27.09	50.67 2.36 -24.45	54.80 2.33 -29.13	56.80 2.54 -29.63	58.16 2.92 -27.64	58.03 2.87 -27.00	56.72 2.96 -24.71	58.45 3.11 -26.30	61.10 2.95 -29.22	69.77 2.92 -37.95	68.24 3.01 -36.24	76.77 3.11 -44.62	73.82 3.17 -41.54	68.42 3.08 -35.98	68.09 2.87 -36.20	60.56 2.93 -28.61	56.87 2.51 -29.99	53.41 2.20 -30.27	50.70 1.98 -30.41
HOLTSVILLE_IC_10 23699	53.99 1.93 -34.36	52.56 1.72 -35.19	42.83 1.41 -28.29	41.46 1.39 -26.68	42.33 1.54 -25.83	49.55 2.12 -27.09	50.79 2.48 -24.45	54.91 2.45 -29.13	56.94 2.68 -29.63	58.33 3.09 -27.65	58.26 3.10 -27.00	56.95 3.19 -24.71	58.65 3.31 -26.30	61.36 3.21 -29.22	70.00 3.15 -37.95	68.50 3.27 -36.24	77.03 3.37 -44.62	74.08 3.43 -41.54	68.66 3.32 -35.99	68.36 3.13 -36.20	60.79 3.16 -28.61	57.03 2.68 -29.98	53.56 2.34 -30.27	50.79 2.07 -30.41

HOLTSVILLE_IC_2 23691	53.90 1.84 -34.36	52.48 1.64 -35.19	42.77 1.34 -28.29	41.41 1.34 -26.68	42.27 1.48 -25.83	49.47 2.03 -27.09	50.67 2.36 -24.45	54.80 2.33 -29.13	56.80 2.54 -29.63	58.16 2.92 -27.64	58.03 2.87 -27.00	56.72 2.96 -24.71	58.45 3.11 -26.30	61.10 2.95 -29.22	69.77 2.92 -37.95	68.24 3.01 -36.24	76.77 3.11 -44.62	73.82 3.17 -41.54	68.42 3.08 -35.98	68.09 2.87 -36.20	60.56 2.93 -28.61	56.87 2.51 -29.99	53.41 2.20 -30.27	50.70 1.98 -30.41
HOLTSVILLE_IC_3 23692	53.90 1.84 -34.36	52.48 1.64 -35.19	42.77 1.34 -28.29	41.41 1.34 -26.68	42.27 1.48 -25.83	49.47 2.03 -27.09	50.67 2.36 -24.45	54.80 2.33 -29.13	56.80 2.54 -29.63	58.16 2.92 -27.64	58.03 2.87 -27.00	56.72 2.96 -24.71	58.45 3.11 -26.30	61.10 2.95 -29.22	69.77 2.92 -37.95	68.24 3.01 -36.24	76.77 3.11 -44.62	73.82 3.17 -41.54	68.42 3.08 -35.98	68.09 2.87 -36.20	60.56 2.93 -28.61	56.87 2.51 -29.99	53.41 2.20 -30.27	50.70 1.98 -30.41
HOLTSVILLE_IC_4 23693	53.90 1.84 -34.36	52.48 1.64 -35.19	42.77 1.34 -28.29	41.41 1.34 -26.68	42.27 1.48 -25.83	49.47 2.03 -27.09	50.67 2.36 -24.45	54.80 2.33 -29.13	56.80 2.54 -29.63	58.16 2.92 -27.64	58.03 2.87 -27.00	56.72 2.96 -24.71	58.45 3.11 -26.30	61.10 2.95 -29.22	69.77 2.92 -37.95	68.24 3.01 -36.24	76.77 3.11 -44.62	73.82 3.17 -41.54	68.42 3.08 -35.98	68.09 2.87 -36.20	60.56 2.93 -28.61	56.87 2.51 -29.99	53.41 2.20 -30.27	50.70 1.98 -30.41
HOLTSVILLE_IC_5 23694	53.90 1.84 -34.36	52.48 1.64 -35.19	42.77 1.34 -28.29	41.41 1.34 -26.68	42.27 1.48 -25.83	49.47 2.03 -27.09	50.67 2.36 -24.45	54.80 2.33 -29.13	56.80 2.54 -29.63	58.16 2.92 -27.64	58.03 2.87 -27.00	56.72 2.96 -24.71	58.45 3.11 -26.30	61.10 2.95 -29.22	69.77 2.92 -37.95	68.24 3.01 -36.24	76.77 3.11 -44.62	73.82 3.17 -41.54	68.42 3.08 -35.98	68.09 2.87 -36.20	60.56 2.93 -28.61	56.87 2.51 -29.99	53.41 2.20 -30.27	50.70 1.98 -30.41
HOLTSVILLE_IC_6 23695	53.99 1.93 -34.36	52.56 1.72 -35.19	42.83 1.41 -28.29	41.46 1.39 -26.68	42.33 1.54 -25.83	49.55 2.12 -27.09	50.79 2.48 -24.45	54.91 2.45 -29.13	56.94 2.68 -29.63	58.33 3.09 -27.65	58.26 3.10 -27.00	56.95 3.19 -24.71	58.65 3.31 -26.30	61.36 3.21 -29.22	70.00 3.15 -37.95	68.50 3.27 -36.24	77.03 3.37 -44.62	74.08 3.43 -41.54	68.66 3.32 -35.99	68.36 3.13 -36.20	60.79 3.16 -28.61	57.03 2.68 -29.98	53.56 2.34 -30.27	50.79 2.07 -30.41
HOLTSVILLE_IC_7 23696	53.99 1.93 -34.36	52.56 1.72 -35.19	42.83 1.41 -28.29	41.46 1.39 -26.68	42.33 1.54 -25.83	49.55 2.12 -27.09	50.79 2.48 -24.45	54.91 2.45 -29.13	56.94 2.68 -29.63	58.33 3.09 -27.65	58.26 3.10 -27.00	56.95 3.19 -24.71	58.65 3.31 -26.30	61.36 3.21 -29.22	70.00 3.15 -37.95	68.50 3.27 -36.24	77.03 3.37 -44.62	74.08 3.43 -41.54	68.66 3.32 -35.99	68.36 3.13 -36.20	60.79 3.16 -28.61	57.03 2.68 -29.98	53.56 2.34 -30.27	50.79 2.07 -30.41
HOLTSVILLE_IC_8 23697	53.99 1.93 -34.36	52.56 1.72 -35.19	42.83 1.41 -28.29	41.46 1.39 -26.68	42.33 1.54 -25.83	49.55 2.12 -27.09	50.79 2.48 -24.45	54.91 2.45 -29.13	56.94 2.68 -29.63	58.33 3.09 -27.65	58.26 3.10 -27.00	56.95 3.19 -24.71	58.65 3.31 -26.30	61.36 3.21 -29.22	70.00 3.15 -37.95	68.50 3.27 -36.24	77.03 3.37 -44.62	74.08 3.43 -41.54	68.66 3.32 -35.99	68.36 3.13 -36.20	60.79 3.16 -28.61	57.03 2.68 -29.98	53.56 2.34 -30.27	50.79 2.07 -30.41
HOLTSVILLE_IC_9 23698	53.99 1.93 -34.36	52.56 1.72 -35.19	42.83 1.41 -28.29	41.46 1.39 -26.68	42.33 1.54 -25.83	49.55 2.12 -27.09	50.79 2.48 -24.45	54.91 2.45 -29.13	56.94 2.68 -29.63	58.33 3.09 -27.65	58.26 3.10 -27.00	56.95 3.19 -24.71	58.65 3.31 -26.30	61.36 3.21 -29.22	70.00 3.15 -37.95	68.50 3.27 -36.24	77.03 3.37 -44.62	74.08 3.43 -41.54	68.66 3.32 -35.99	68.36 3.13 -36.20	60.79 3.16 -28.61	57.03 2.68 -29.98	53.56 2.34 -30.27	50.79 2.07 -30.41
HOWARD_WT_PWR 323690	23.17 0.12 -5.34	21.00 0.17 -5.18	18.87 0.24 -5.50	18.90 0.27 -5.24	20.25 0.31 -4.98	24.81 0.43 -4.04	29.07 0.38 -4.83	29.71 0.23 -6.14	31.41 0.49 -6.29	35.26 0.72 -6.95	34.51 0.62 -5.73	34.94 0.70 -5.20	35.41 0.78 -5.58	35.45 0.46 -6.06	35.13 0.15 -6.09	36.53 0.49 -7.05	37.13 0.61 -7.47	37.95 0.87 -7.98	37.92 0.97 -7.60	37.44 0.78 -7.64	35.60 0.73 -5.86	30.50 0.10 -6.03	26.77 0.06 -5.77	24.51 0.28 -5.93
HQ_GEN_CEDARS 23644	17.40 -0.30 0.00	15.38 -0.27 0.00	12.86 -0.28 0.00	13.09 -0.29 0.00	14.52 -0.43 0.00	19.51 -0.83 0.00	22.85 -1.00 0.00	22.12 -1.21 0.00	23.30 -1.33 0.00	25.99 -1.60 0.00	26.44 -1.72 0.00	27.30 -1.74 0.00	27.24 -1.80 0.00	27.14 -1.79 0.00	27.13 -1.76 0.00	27.28 -1.71 0.00	27.48 -1.57 0.00	27.53 -1.57 0.00	26.99 -1.70 0.66	27.39 -1.62 0.00	27.33 -1.68 0.00	23.13 -1.24 0.00	20.29 -0.65 0.00	17.91 -0.40 0.00
HQ_GEN_CEDARS_PROXY 323590	17.40 -0.30 0.00	15.38 -0.27 0.00	12.86 -0.28 0.00	13.09 -0.29 0.00	14.52 -0.43 0.00	19.51 -0.83 0.00	22.85 -1.00 0.00	22.12 -1.21 0.00	23.30 -1.33 0.00	25.99 -1.60 0.00	26.44 -1.72 0.00	27.30 -1.74 0.00	27.24 -1.80 0.00	27.14 -1.79 0.00	27.13 -1.76 0.00	27.28 -1.71 0.00	27.48 -1.57 0.00	27.53 -1.57 0.00	26.99 -1.70 0.66	27.39 -1.62 0.00	27.33 -1.68 0.00	23.13 -1.24 0.00	20.29 -0.65 0.00	17.91 -0.40 0.00
HQ_GEN_IMPORT 323601	17.37 -0.34 0.00	15.35 -0.30 0.00	12.89 -0.25 0.00	13.13 -0.25 0.00	14.67 -0.28 0.00	19.96 -0.39 0.00	23.40 -0.45 0.00	22.92 -0.42 0.00	24.16 -0.47 0.00	27.04 -0.55 0.00	27.56 -0.59 0.00	28.32 -0.72 0.00	28.32 -0.72 0.00	28.32 -0.61 0.00	28.32 -0.58 0.00	28.32 -0.67 0.00	28.32 -0.72 0.00	28.32 -0.78 0.00	28.32 -0.76 0.27	28.32 -0.70 0.00	28.32 -0.70 0.00	23.86 -0.51 0.00	20.52 -0.42 0.00	17.93 -0.39 0.00
HQ_GEN_WHEEL 23651	17.37 -0.34 0.00	15.35 -0.30 0.00	12.89 -0.25 0.00	13.13 -0.25 0.00	14.67 -0.28 0.00	19.96 -0.39 0.00	23.40 -0.45 0.00	22.92 -0.42 0.00	24.16 -0.47 0.00	27.04 -0.55 0.00	27.56 -0.59 0.00	28.32 -0.72 0.00	28.32 -0.72 0.00	28.32 -0.61 0.00	28.32 -0.58 0.00	28.32 -0.67 0.00	28.32 -0.72 0.00	28.32 -0.78 0.00	28.32 -0.76 0.27	28.32 -0.70 0.00	28.32 -0.70 0.00	23.86 -0.51 0.00	20.52 -0.42 0.00	17.93 -0.39 0.00
HUDSON_AVE_GT_3 23810	44.68 1.66 -25.31	41.69 1.49 -24.55	40.38 1.18 -26.07	39.42 1.16 -24.87	39.88 1.29 -23.64	41.30 1.79 -19.17	48.77 2.05 -22.86	54.60 2.15 -29.12	56.52 2.26 -29.62	57.80 2.57 -27.64	57.77 2.62 -27.00	56.39 2.88 -24.47	58.30 2.96 -26.29	60.16 2.72 -28.51	60.38 2.77 -28.70	65.15 2.87 -33.29	67.26 2.93 -35.28	69.85 2.97 -37.78	68.24 2.91 -35.98	67.94 2.73 -36.19	59.41 2.64 -27.76	55.84 2.32 -29.15	54.02 2.05 -31.02	49.21 1.80 -29.11
HUDSON_AVE_GT_4 23540	44.68 1.66 -25.31	41.69 1.49 -24.55	40.38 1.18 -26.07	39.42 1.16 -24.87	39.88 1.29 -23.64	41.30 1.79 -19.17	48.77 2.05 -22.86	54.60 2.15 -29.12	56.52 2.26 -29.62	57.80 2.57 -27.64	57.77 2.62 -27.00	56.39 2.88 -24.47	58.30 2.96 -26.29	60.16 2.72 -28.51	60.38 2.77 -28.70	65.15 2.87 -33.29	67.26 2.93 -35.28	69.85 2.97 -37.78	68.24 2.91 -35.98	67.94 2.73 -36.19	59.41 2.64 -27.76	55.84 2.32 -29.15	54.02 2.05 -31.02	49.21 1.80 -29.11

HUDSON AVE_GT_5 23657	44.68 1.66 -25.31	41.69 1.49 -24.55	40.38 1.18 -26.07	39.42 1.16 -24.87	39.88 1.29 -23.64	41.30 1.79 -19.17	48.77 2.05 -22.86	54.60 2.15 -29.12	56.52 2.26 -29.62	57.80 2.57 -27.64	57.77 2.62 -27.00	56.39 2.88 -24.47	58.30 2.96 -26.29	60.16 2.72 -28.51	60.38 2.77 -28.70	65.15 2.87 -33.29	67.26 2.93 -35.28	69.85 2.97 -37.78	68.24 2.91 -35.98	67.94 2.73 -36.19	59.41 2.64 -27.76	55.84 2.32 -29.15	54.02 2.05 -31.02	49.21 1.80 -29.11
HUDSON_AVE_10 24168	44.63 1.61 -25.31	41.64 1.44 -24.55	40.34 1.14 -26.07	39.38 1.12 -24.87	39.83 1.24 -23.64	41.26 1.75 -19.17	48.70 1.98 -22.86	54.53 2.08 -29.12	56.44 2.19 -29.62	57.69 2.46 -27.64	57.63 2.48 -27.00	56.24 2.73 -24.47	58.18 2.85 -26.29	60.07 2.63 -28.51	60.26 2.66 -28.70	65.06 2.78 -33.29	67.18 2.85 -35.28	69.74 2.85 -37.78	68.15 2.82 -35.98	67.82 2.61 -36.19	59.30 2.52 -27.76	55.69 2.19 -29.13	53.63 1.93 -30.76	49.06 1.70 -29.05
HUNTER MOUNT___DRP 323613	46.70 1.06 -27.93	43.67 0.92 -27.10	42.67 0.77 -28.76	41.62 0.79 -27.45	41.94 0.90 -26.08	42.77 1.28 -21.15	50.57 1.48 -25.23	56.94 1.47 -32.13	58.82 1.50 -32.69	59.69 1.60 -30.50	59.52 1.58 -29.79	57.82 1.77 -27.00	59.92 1.86 -29.01	62.19 1.79 -31.46	62.34 1.76 -31.67	67.52 1.80 -36.74	69.90 1.92 -38.94	72.77 1.98 -41.69	71.08 2.02 -39.70	70.93 1.97 -39.94	61.47 1.83 -30.63	57.42 1.46 -31.58	52.49 1.28 -30.27	50.46 1.10 -31.06
HUNTINGTON_RES_REC 323705	53.89 1.82 -34.36	52.49 1.66 -35.19	42.78 1.35 -28.29	41.42 1.35 -26.68	42.28 1.50 -25.83	49.49 2.05 -27.09	50.67 2.36 -24.45	54.72 2.26 -29.13	56.67 2.41 -29.63	57.97 2.73 -27.64	57.89 2.73 -27.00	56.63 2.88 -24.71	58.39 3.05 -26.30	61.07 2.92 -29.22	69.74 2.89 -37.95	68.24 3.01 -36.24	76.77 3.11 -44.61	73.76 3.12 -41.54	68.36 3.02 -35.98	68.06 2.85 -36.20	60.67 2.93 -28.73	57.01 2.53 -30.10	53.30 2.09 -30.27	50.70 1.98 -30.41
HUNTLEY___63 23557	21.20 -0.50 -3.99	19.21 -0.31 -3.87	17.09 -0.16 -4.11	17.15 -0.16 -3.92	18.49 -0.19 -3.73	22.88 -0.49 -3.02	26.44 -1.03 -3.61	26.79 -1.14 -4.60	28.08 -1.23 -4.68	31.39 -1.21 -5.01	31.18 -1.24 -4.27	32.11 -0.81 -3.88	32.57 -0.64 -4.16	32.47 -0.98 -4.52	32.03 -1.42 -4.54	33.27 -0.99 -5.27	33.73 -0.90 -5.59	34.52 -0.55 -5.97	34.63 -0.41 -5.68	33.98 -0.75 -5.72	32.59 -0.81 -4.38	27.59 -1.29 -4.51	24.20 -1.05 -4.31	22.25 -0.49 -4.43
HUNTLEY___64 23558	21.20 -0.50 -3.99	19.21 -0.31 -3.87	17.09 -0.16 -4.11	17.15 -0.16 -3.92	18.49 -0.19 -3.73	22.88 -0.49 -3.02	26.44 -1.03 -3.61	26.79 -1.14 -4.60	28.08 -1.23 -4.68	31.39 -1.21 -5.01	31.18 -1.24 -4.27	32.11 -0.81 -3.88	32.57 -0.64 -4.16	32.47 -0.98 -4.52	32.03 -1.42 -4.54	33.27 -0.99 -5.27	33.73 -0.90 -5.59	34.52 -0.55 -5.97	34.63 -0.41 -5.68	33.98 -0.75 -5.72	32.59 -0.81 -4.38	27.59 -1.29 -4.51	24.20 -1.05 -4.31	22.25 -0.49 -4.43
HUNTLEY___65 23559	21.20 -0.50 -3.99	19.21 -0.31 -3.87	17.09 -0.16 -4.11	17.15 -0.16 -3.92	18.49 -0.19 -3.73	22.88 -0.49 -3.02	26.44 -1.03 -3.61	26.79 -1.14 -4.60	28.08 -1.23 -4.68	31.39 -1.21 -5.01	31.18 -1.24 -4.27	32.11 -0.81 -3.88	32.57 -0.64 -4.16	32.47 -0.98 -4.52	32.03 -1.42 -4.54	33.27 -0.99 -5.27	33.73 -0.90 -5.59	34.52 -0.55 -5.97	34.63 -0.41 -5.68	33.98 -0.75 -5.72	32.59 -0.81 -4.38	27.59 -1.29 -4.51	24.20 -1.05 -4.31	22.25 -0.49 -4.43
HUNTLEY___66 23560	21.20 -0.50 -3.99	19.21 -0.31 -3.87	17.09 -0.16 -4.11	17.15 -0.16 -3.92	18.49 -0.19 -3.73	22.88 -0.49 -3.02	26.44 -1.03 -3.61	26.79 -1.14 -4.60	28.08 -1.23 -4.68	31.39 -1.21 -5.01	31.18 -1.24 -4.27	32.11 -0.81 -3.88	32.57 -0.64 -4.16	32.47 -0.98 -4.52	32.03 -1.42 -4.54	33.27 -0.99 -5.27	33.73 -0.90 -5.59	34.52 -0.55 -5.97	34.63 -0.41 -5.68	33.98 -0.75 -5.72	32.59 -0.81 -4.38	27.59 -1.29 -4.51	24.20 -1.05 -4.31	22.25 -0.49 -4.43
HUNTLEY___67 23561	21.09 -0.67 -4.06	19.12 -0.47 -3.94	17.02 -0.29 -4.18	17.08 -0.29 -3.99	18.40 -0.34 -3.79	22.74 -0.67 -3.07	26.40 -1.14 -3.69	26.70 -1.31 -4.67	28.06 -1.43 -4.87	33.24 -1.54 -7.19	31.04 -1.55 -4.44	31.96 -1.10 -4.02	32.39 -0.96 -4.30	32.31 -1.30 -4.68	31.95 -1.65 -4.70	33.13 -1.25 -5.39	33.66 -1.10 -5.72	34.35 -0.81 -6.06	34.45 -0.67 -5.77	33.80 -1.02 -5.80	32.39 -1.07 -4.45	27.48 -1.49 -4.59	24.14 -1.19 -4.39	22.18 -0.64 -4.51
HUNTLEY___68 23562	21.09 -0.67 -4.06	19.12 -0.47 -3.94	17.02 -0.29 -4.18	17.08 -0.29 -3.99	18.40 -0.34 -3.79	22.74 -0.67 -3.07	26.40 -1.14 -3.69	26.70 -1.31 -4.67	28.06 -1.43 -4.87	33.24 -1.54 -7.19	31.04 -1.55 -4.44	31.96 -1.10 -4.02	32.39 -0.96 -4.30	32.31 -1.30 -4.68	31.95 -1.65 -4.70	33.13 -1.25 -5.39	33.66 -1.10 -5.72	34.35 -0.81 -6.06	34.45 -0.67 -5.77	33.80 -1.02 -5.80	32.39 -1.07 -4.45	27.48 -1.49 -4.59	24.14 -1.19 -4.39	22.18 -0.64 -4.51
HYLAND___LFGE 323620	22.66 0.42 -4.53	20.44 0.39 -4.40	18.17 0.37 -4.67	18.26 0.42 -4.45	19.64 0.45 -4.23	24.41 0.63 -3.43	28.74 0.79 -4.10	29.20 0.65 -5.21	30.59 0.64 -5.32	33.95 0.80 -5.56	33.77 0.76 -4.85	34.54 1.10 -4.40	34.84 1.08 -4.72	34.77 0.72 -5.12	34.43 0.37 -5.15	35.71 0.75 -5.97	36.39 1.02 -6.33	37.12 1.25 -6.77	37.24 1.44 -6.44	36.81 1.31 -6.48	35.26 1.28 -4.97	30.08 0.58 -5.12	26.17 0.33 -4.90	23.78 0.44 -5.03
INDECK___CORINTH 23802	56.18 1.81 -36.67	52.86 1.64 -35.57	52.25 1.35 -37.76	50.80 1.38 -36.03	50.75 1.56 -34.24	50.22 2.12 -27.76	59.53 2.55 -33.12	67.99 2.47 -42.18	70.20 2.66 -42.91	70.72 3.09 -40.04	70.42 3.15 -39.11	67.71 3.22 -35.45	70.30 3.17 -38.08	73.39 3.15 -41.30	73.28 2.80 -41.58	80.02 2.81 -48.23	82.89 2.73 -51.11	86.60 2.77 -54.72	84.65 3.14 -52.15	84.58 3.13 -52.43	72.47 3.25 -40.21	68.34 2.51 -41.45	62.75 2.11 -39.69	60.82 1.76 -40.75
INDECK___ILION 23567	17.37 0.32 0.65	15.30 0.28 0.63	12.69 0.22 0.67	12.98 0.23 0.64	14.62 0.27 0.61	20.22 0.37 0.49	23.72 0.45 0.59	23.03 0.44 0.75	24.31 0.44 0.76	27.41 0.52 0.71	28.00 0.53 0.69	29.03 0.61 0.63	28.95 0.58 0.68	28.74 0.55 0.73	28.68 0.52 0.74	28.71 0.58 0.86	28.75 0.61 0.91	28.77 0.64 0.97	29.10 0.62 0.88	28.72 0.64 0.93	28.97 0.67 0.72	24.22 0.58 0.74	20.74 0.50 0.70	18.03 0.44 0.72
INDECK___OLEAN 23982	22.23 0.00 -4.52	20.20 0.16 -4.39	18.06 0.26 -4.66	18.10 0.27 -4.45	19.46 0.28 -4.22	23.97 0.20 -3.43	27.92 -0.05 -4.11	28.05 -0.49 -5.21	31.58 1.55 -5.40	36.79 1.93 -7.27	34.57 1.49 -4.92	33.32 -0.20 -4.48	33.88 0.03 -4.80	33.80 -0.35 -5.22	33.42 -0.72 -5.24	34.73 -0.29 -6.04	35.36 -0.09 -6.40	36.05 0.15 -6.80	36.13 0.29 -6.48	35.53 0.00 -6.52	33.93 -0.09 -5.00	28.64 -0.85 -5.12	25.14 -0.69 -4.89	23.25 -0.09 -5.03
INDECK___OSWEGO 23783	19.44 -0.23 -1.96	17.33 -0.22 -1.90	14.97 -0.18 -2.02	15.13 -0.19 -1.93	16.58 -0.21 -1.83	21.56 -0.27 -1.49	25.34 -0.29 -1.77	25.29 -0.30 -2.26	26.60 -0.32 -2.30	29.41 -0.33 -2.14	29.91 -0.34 -2.09	30.66 -0.29 -1.91	30.80 -0.29 -2.05	30.77 -0.38 -2.22	30.73 -0.40 -2.24	31.26 -0.32 -2.59	31.50 -0.29 -2.75	31.82 -0.23 -2.94	31.93 -0.24 -2.80	31.58 -0.26 -2.82	30.95 -0.23 -2.16	26.27 -0.32 -2.22	22.79 -0.27 -2.12	20.25 -0.24 -2.18

INDECK___YERKES 23781	21.24 -0.46 -3.99	19.24 -0.28 -3.87	17.11 -0.13 -4.11	17.16 -0.15 -3.92	18.50 -0.18 -3.73	22.92 -0.45 -3.02	26.46 -1.00 -3.61	26.81 -1.12 -4.60	28.13 -1.18 -4.68	31.42 -1.19 -5.01	31.21 -1.21 -4.27	32.17 -0.76 -3.88	32.59 -0.61 -4.16	32.50 -0.95 -4.52	32.08 -1.36 -4.54	33.30 -0.96 -5.27	33.79 -0.84 -5.59	34.58 -0.49 -5.97	34.69 -0.35 -5.68	34.01 -0.72 -5.72	32.62 -0.78 -4.38	27.61 -1.27 -4.51	24.22 -1.03 -4.31	22.29 -0.46 -4.43
INDIAN POINT_GT_1 24139	44.20 1.43 -25.06	41.24 1.28 -24.31	39.98 1.04 -25.80	39.04 1.03 -24.62	39.49 1.14 -23.40	40.88 1.57 -18.97	48.30 1.81 -22.63	53.98 1.82 -28.82	55.87 1.92 -29.32	57.11 2.15 -27.36	57.08 2.20 -26.72	55.71 2.44 -24.22	57.60 2.53 -26.02	59.50 2.34 -28.22	59.68 2.37 -28.41	64.40 2.46 -32.96	66.50 2.53 -34.93	69.06 2.56 -37.40	67.49 2.53 -35.61	67.25 2.41 -35.83	58.81 2.32 -27.48	54.57 2.02 -28.17	48.79 1.78 -26.07	47.43 1.56 -27.57
INDIAN POINT_GT_2 23659	44.20 1.43 -25.06	41.24 1.28 -24.31	39.98 1.04 -25.80	39.04 1.03 -24.62	39.49 1.14 -23.40	40.88 1.57 -18.97	48.30 1.81 -22.63	53.98 1.82 -28.82	55.87 1.92 -29.32	57.11 2.15 -27.36	57.08 2.20 -26.72	55.71 2.44 -24.22	57.60 2.53 -26.02	59.50 2.34 -28.22	59.68 2.37 -28.41	64.40 2.46 -32.96	66.50 2.53 -34.93	69.06 2.56 -37.40	67.49 2.53 -35.61	67.25 2.41 -35.83	58.81 2.32 -27.48	54.57 2.02 -28.17	48.79 1.78 -26.07	47.43 1.56 -27.57
INDIAN POINT_GT_3 24019	44.20 1.43 -25.06	41.24 1.28 -24.31	39.98 1.04 -25.80	39.04 1.03 -24.62	39.49 1.14 -23.40	40.88 1.57 -18.97	48.30 1.81 -22.63	53.98 1.82 -28.82	55.87 1.92 -29.32	57.11 2.15 -27.36	57.08 2.20 -26.72	55.71 2.44 -24.22	57.60 2.53 -26.02	59.50 2.34 -28.22	59.68 2.37 -28.41	64.40 2.46 -32.96	66.50 2.53 -34.93	69.06 2.56 -37.40	67.49 2.53 -35.61	67.25 2.41 -35.83	58.81 2.32 -27.48	54.57 2.02 -28.17	48.79 1.78 -26.07	47.43 1.56 -27.57
INDIAN POINT___2 23530	43.87 1.43 -24.73	40.91 1.27 -23.99	39.64 1.04 -25.47	38.72 1.03 -24.30	39.18 1.14 -23.09	40.64 1.57 -18.73	47.98 1.79 -22.34	53.58 1.80 -28.45	55.44 1.87 -28.94	56.72 2.12 -27.00	56.70 2.17 -26.38	55.33 2.38 -23.91	57.23 2.50 -25.69	59.10 2.32 -27.86	59.26 2.31 -28.04	63.95 2.44 -32.53	66.02 2.50 -34.47	68.52 2.50 -36.91	66.97 2.47 -35.15	66.70 2.32 -35.36	58.40 2.26 -27.12	54.15 1.97 -27.81	48.42 1.74 -25.74	47.06 1.54 -27.21
INDIAN POINT___3 23531	44.19 1.42 -25.07	41.23 1.27 -24.32	39.98 1.03 -25.81	39.04 1.02 -24.63	39.49 1.12 -23.41	40.87 1.55 -18.98	48.29 1.79 -22.64	53.95 1.77 -28.84	55.84 1.87 -29.34	57.09 2.12 -27.37	57.06 2.17 -26.74	55.66 2.38 -24.23	57.55 2.47 -26.04	59.45 2.32 -28.24	59.64 2.31 -28.43	64.36 2.40 -32.97	66.46 2.47 -34.94	69.02 2.50 -37.41	67.45 2.47 -35.63	67.18 2.32 -35.84	58.77 2.26 -27.49	54.52 1.95 -28.19	48.82 1.74 -26.15	47.45 1.54 -27.60
IP CORINTH___1 23988	56.18 1.81 -36.67	52.86 1.64 -35.57	52.25 1.35 -37.76	50.80 1.38 -36.03	50.75 1.56 -34.24	50.22 2.12 -27.76	59.53 2.55 -33.12	67.99 2.47 -42.18	70.20 2.66 -42.91	70.72 3.09 -40.04	70.42 3.15 -39.11	67.71 3.22 -35.45	70.30 3.17 -38.08	73.39 3.15 -41.30	73.28 2.80 -41.58	80.02 2.81 -48.23	82.89 2.73 -51.11	86.60 2.77 -54.72	84.65 3.14 -52.15	84.58 3.13 -52.43	72.47 3.25 -40.21	68.34 2.51 -41.45	62.75 2.11 -39.69	60.82 1.76 -40.75
IP___TICONDEROGA 23804	57.25 2.94 -36.61	53.84 2.68 -35.51	53.07 2.23 -37.70	51.63 2.28 -35.97	51.70 2.56 -34.18	51.52 3.46 -27.72	61.07 4.15 -33.07	69.51 4.06 -42.11	71.76 4.28 -42.84	72.56 5.00 -39.97	72.30 5.10 -39.04	69.60 5.17 -35.39	72.12 5.05 -38.02	75.17 5.01 -41.24	75.01 4.60 -41.51	81.71 4.58 -48.15	84.58 4.50 -51.03	88.34 4.60 -54.64	86.50 5.08 -52.06	86.47 5.11 -52.35	74.15 4.99 -40.14	69.63 3.88 -41.39	63.79 3.22 -39.63	61.73 2.73 -40.69
ISLIP_RES_REC 323679	54.10 2.04 -34.36	52.65 1.81 -35.19	42.90 1.47 -28.29	41.53 1.46 -26.68	42.40 1.62 -25.83	49.67 2.24 -27.09	50.93 2.62 -24.45	55.05 2.59 -29.13	57.12 2.86 -29.63	58.55 3.31 -27.65	58.48 3.32 -27.00	57.21 3.45 -24.71	58.92 3.57 -26.30	61.62 3.47 -29.22	70.29 3.44 -37.95	68.79 3.56 -36.24	77.35 3.69 -44.62	74.37 3.73 -41.54	68.95 3.61 -35.99	68.61 3.39 -36.20	61.03 3.42 -28.59	57.22 2.87 -29.97	53.68 2.47 -30.27	50.92 2.20 -30.41
JARVIS____ 23743	17.11 0.05 0.65	15.07 0.05 0.63	12.50 0.04 0.67	12.79 0.04 0.64	14.39 0.05 0.61	19.91 0.06 0.49	23.34 0.07 0.59	22.66 0.07 0.75	23.94 0.07 0.76	26.97 0.08 0.71	27.55 0.08 0.69	28.53 0.12 0.63	28.48 0.12 0.68	28.28 0.09 0.73	28.25 0.09 0.74	28.24 0.12 0.86	28.25 0.12 0.91	28.25 0.12 0.97	28.60 0.12 0.88	28.20 0.12 0.93	28.42 0.12 0.72	23.73 0.10 0.74	20.32 0.08 0.70	17.66 0.07 0.72
JENNISON___1 23625	25.82 1.17 -6.95	23.42 1.03 -6.74	21.13 0.84 -7.15	21.07 0.86 -6.83	22.43 0.99 -6.49	27.01 1.40 -5.26	31.85 1.72 -6.28	33.01 1.68 -7.99	34.56 1.80 -8.13	37.41 2.12 -7.69	37.57 2.00 -7.41	38.03 2.27 -6.72	38.53 2.27 -7.22	38.72 1.97 -7.83	38.68 1.91 -7.88	40.30 2.18 -9.14	41.14 2.41 -9.69	42.10 2.62 -10.37	41.84 2.61 -9.88	41.48 2.52 -9.94	39.16 2.52 -7.62	34.03 1.80 -7.85	29.89 1.44 -7.51	27.31 1.28 -7.72
JENNISON___2 23626	25.82 1.17 -6.95	23.42 1.03 -6.74	21.13 0.84 -7.15	21.07 0.86 -6.83	22.43 0.99 -6.49	27.01 1.40 -5.26	31.85 1.72 -6.28	33.01 1.68 -7.99	34.56 1.80 -8.13	37.41 2.12 -7.69	37.57 2.00 -7.41	38.03 2.27 -6.72	38.53 2.27 -7.22	38.72 1.97 -7.83	38.68 1.91 -7.88	40.30 2.18 -9.14	41.14 2.41 -9.69	42.10 2.62 -10.37	41.84 2.61 -9.88	41.48 2.52 -9.94	39.16 2.52 -7.62	34.03 1.80 -7.85	29.89 1.44 -7.51	27.31 1.28 -7.72
JERICHO_RISE_WT_PWR 323719	17.07 -0.64 0.00	15.07 -0.58 0.00	12.64 -0.50 0.00	12.89 -0.50 0.00	14.40 -0.55 0.00	19.57 -0.77 0.00	23.02 -0.84 0.00	22.52 -0.82 0.00	23.59 -1.03 0.00	26.35 -1.24 0.00	26.86 -1.29 0.00	27.59 -1.45 0.00	27.59 -1.45 0.00	27.63 -1.30 0.00	27.63 -1.27 0.00	27.62 -1.36 0.00	27.62 -1.42 0.00	27.56 -1.54 0.00	26.68 -1.64 1.03	27.45 -1.57 0.00	27.39 -1.62 0.00	23.08 -1.29 0.00	19.83 -1.11 0.00	17.30 -1.01 0.00
KCE_NY_1 323755	55.68 1.45 -36.52	52.39 1.31 -35.42	51.83 1.09 -37.61	50.39 1.12 -35.88	50.31 1.26 -34.10	49.68 1.69 -27.65	58.84 2.00 -32.98	67.28 1.94 -42.01	69.48 2.12 -42.74	69.90 2.43 -39.87	69.58 2.48 -38.95	66.87 2.53 -35.30	69.47 2.50 -37.93	72.58 2.52 -41.13	72.68 2.37 -41.41	79.39 2.38 -48.03	82.33 2.38 -50.90	86.08 2.47 -54.50	83.94 2.64 -51.94	83.85 2.61 -52.22	71.67 2.61 -40.04	67.68 2.02 -41.29	62.19 1.72 -39.53	60.35 1.45 -40.59
KEDC PORT_JEFF_GT2 24210	53.96 1.90 -34.36	52.53 1.69 -35.19	42.81 1.38 -28.29	41.43 1.37 -26.68	42.30 1.51 -25.83	49.51 2.08 -27.09	50.71 2.41 -24.45	54.84 2.38 -29.13	56.87 2.61 -29.63	58.25 3.01 -27.64	58.14 2.98 -27.00	56.86 3.11 -24.71	58.54 3.19 -26.30	61.19 3.04 -29.22	69.68 2.83 -37.95	68.18 2.96 -36.24	76.71 3.05 -44.62	73.73 3.08 -41.54	68.34 3.00 -35.98	68.01 2.79 -36.20	60.68 3.05 -28.62	57.00 2.63 -30.00	53.51 2.30 -30.27	50.77 2.05 -30.41

KEDC PORT_JEFF_GT3 24211	53.96 1.90 -34.36	52.53 1.69 -35.19	42.81 1.38 -28.29	41.43 1.37 -26.68	42.30 1.51 -25.83	49.51 2.08 -27.09	50.71 2.41 -24.45	54.84 2.38 -29.13	56.87 2.61 -29.63	58.25 3.01 -27.64	58.14 2.98 -27.00	56.86 3.11 -24.71	58.54 3.19 -26.30	61.19 3.04 -29.22	69.68 2.83 -37.95	68.18 2.96 -36.24	76.71 3.05 -44.62	73.73 3.08 -41.54	68.34 3.00 -35.98	68.01 2.79 -36.20	60.68 3.05 -28.62	57.00 2.63 -30.00	53.51 2.30 -30.27	50.77 2.05 -30.41
KEDC_GLWD_GT4 24219	53.85 1.79 -34.36	52.43 1.60 -35.19	42.72 1.29 -28.29	41.35 1.29 -26.68	42.21 1.42 -25.83	49.41 1.97 -27.09	50.57 2.27 -24.45	54.72 2.26 -29.13	56.67 2.41 -29.63	58.00 2.76 -27.64	57.80 2.65 -27.00	56.60 2.85 -24.71	58.36 3.02 -26.30	60.95 2.81 -29.22	69.68 2.83 -37.95	68.15 2.93 -36.24	76.65 2.99 -44.62	73.67 3.03 -41.54	68.31 2.96 -35.98	68.01 2.79 -36.20	60.23 2.73 -28.49	56.60 2.36 -29.86	53.39 2.18 -30.27	50.66 1.94 -30.41
KEDC_GLWD_GT5 24220	53.85 1.79 -34.36	52.43 1.60 -35.19	42.72 1.29 -28.29	41.35 1.29 -26.68	42.21 1.42 -25.83	49.41 1.97 -27.09	50.57 2.27 -24.45	54.72 2.26 -29.13	56.67 2.41 -29.63	58.00 2.76 -27.64	57.80 2.65 -27.00	56.60 2.85 -24.71	58.36 3.02 -26.30	60.95 2.81 -29.22	69.68 2.83 -37.95	68.15 2.93 -36.24	76.65 2.99 -44.62	73.67 3.03 -41.54	68.31 2.96 -35.98	68.01 2.79 -36.20	60.23 2.73 -28.49	56.60 2.36 -29.86	53.39 2.18 -30.27	50.66 1.94 -30.41
KENSICO____ 23655	44.45 1.49 -25.26	41.48 1.33 -24.50	40.21 1.06 -26.01	39.28 1.07 -24.82	39.71 1.17 -23.58	41.09 1.63 -19.12	48.55 1.88 -22.81	54.28 1.89 -29.06	56.18 1.99 -29.56	57.43 2.26 -27.58	57.40 2.31 -26.94	55.99 2.53 -24.42	57.92 2.64 -26.23	59.84 2.46 -28.45	59.99 2.45 -28.64	64.78 2.58 -33.22	66.90 2.64 -35.21	69.45 2.65 -37.70	67.90 2.64 -35.90	67.60 2.47 -36.12	59.12 2.41 -27.70	54.80 2.07 -28.36	48.82 1.84 -26.04	47.65 1.61 -27.72
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	42.57 1.49 -23.38	39.64 1.31 -22.68	38.27 1.06 -24.07	37.43 1.07 -22.97	37.96 1.18 -21.83	39.69 1.65 -17.70	46.90 1.93 -21.11	52.16 1.94 -26.89	54.00 2.02 -27.36	55.35 2.23 -25.52	55.34 2.25 -24.93	54.11 2.47 -22.60	55.85 2.53 -24.28	57.63 2.37 -26.33	57.78 2.37 -26.51	62.25 2.52 -30.75	64.24 2.62 -32.58	66.67 2.68 -34.89	65.25 2.67 -33.22	65.00 2.55 -33.43	57.09 2.44 -25.63	52.81 2.02 -26.42	47.99 1.80 -25.25	45.85 1.57 -25.97
KIAC_JFK_GT1 23816	44.63 1.61 -25.31	41.66 1.46 -24.55	40.34 1.14 -26.07	39.38 1.12 -24.87	39.82 1.23 -23.64	41.24 1.73 -19.17	48.56 1.84 -22.86	54.44 1.98 -29.12	56.32 2.07 -29.62	57.49 2.26 -27.64	57.43 2.28 -27.00	56.04 2.53 -24.47	58.01 2.67 -26.29	59.90 2.46 -28.51	60.14 2.54 -28.70	64.92 2.64 -33.29	67.03 2.70 -35.28	69.62 2.74 -37.78	68.03 2.70 -35.98	67.71 2.50 -36.19	59.12 2.35 -27.76	55.40 1.90 -29.13	53.40 1.70 -30.76	48.84 1.48 -29.05
KIAC_JFK_GT2 23817	44.63 1.61 -25.31	41.66 1.46 -24.55	40.34 1.14 -26.07	39.38 1.12 -24.87	39.82 1.23 -23.64	41.24 1.73 -19.17	48.56 1.84 -22.86	54.44 1.98 -29.12	56.32 2.07 -29.62	57.49 2.26 -27.64	57.43 2.28 -27.00	56.04 2.53 -24.47	58.01 2.67 -26.29	59.90 2.46 -28.51	60.14 2.54 -28.70	64.92 2.64 -33.29	67.03 2.70 -35.28	69.62 2.74 -37.78	68.03 2.70 -35.98	67.71 2.50 -36.19	59.12 2.35 -27.76	55.40 1.90 -29.13	53.40 1.70 -30.76	48.84 1.48 -29.05
KINTIGH____ 23543	20.46 -0.80 -3.55	18.49 -0.61 -3.45	16.37 -0.42 -3.66	16.45 -0.43 -3.49	17.78 -0.49 -3.32	22.20 -0.83 -2.69	25.82 -1.24 -3.21	26.07 -1.35 -4.09	27.24 -1.53 -4.14	29.01 -1.65 -3.07	30.29 -1.63 -3.77	31.21 -1.25 -3.42	31.56 -1.16 -3.67	31.46 -1.45 -3.98	31.15 -1.76 -4.01	32.23 -1.42 -4.66	32.74 -1.25 -4.94	33.39 -1.02 -5.30	33.50 -0.91 -5.05	32.91 -1.19 -5.08	31.72 -1.19 -3.90	26.90 -1.49 -4.02	23.54 -1.24 -3.84	21.51 -0.75 -3.95
LACHUTE____HYDRO 323717	57.25 2.94 -36.61	53.84 2.68 -35.51	53.07 2.23 -37.70	51.63 2.28 -35.97	51.70 2.56 -34.18	51.52 3.46 -27.72	61.07 4.15 -33.07	69.51 4.06 -42.11	71.76 4.28 -42.84	72.56 5.00 -39.97	72.30 5.10 -39.04	69.60 5.17 -35.39	72.12 5.05 -38.02	75.17 5.01 -41.24	75.01 4.60 -41.51	81.71 4.58 -48.15	84.58 4.50 -51.03	88.34 4.60 -54.64	86.50 5.08 -52.06	86.47 5.11 -52.35	74.15 4.99 -40.14	69.63 3.88 -41.39	63.79 3.22 -39.63	61.73 2.73 -40.69
LEDERLE____ 23769	43.59 1.50 -24.38	40.64 1.35 -23.65	39.33 1.09 -25.10	38.44 1.10 -23.95	38.93 1.21 -22.76	40.47 1.67 -18.46	47.78 1.91 -22.02	53.27 1.89 -28.04	55.13 1.97 -28.53	56.42 2.21 -26.62	56.43 2.28 -26.00	55.11 2.50 -23.56	57.01 2.64 -25.32	58.82 2.43 -27.46	58.97 2.43 -27.64	63.57 2.52 -32.06	65.64 2.62 -33.98	68.11 2.62 -36.38	66.59 2.58 -34.65	66.31 2.44 -34.86	58.13 2.38 -26.73	53.87 2.05 -27.45	48.39 1.82 -25.63	46.81 1.61 -26.89
LINDEN COGEN____ 23786	44.59 1.58 -25.31	41.61 1.41 -24.55	40.32 1.12 -26.07	39.36 1.10 -24.87	39.80 1.21 -23.64	41.22 1.71 -19.17	48.68 1.96 -22.86	54.46 2.01 -29.12	56.37 2.12 -29.62	57.63 2.40 -27.64	57.57 2.42 -27.00	56.18 2.67 -24.47	58.12 2.79 -26.29	59.93 2.49 -28.51	60.14 2.54 -28.70	64.92 2.64 -33.29	67.03 2.70 -35.28	69.59 2.71 -37.78	68.00 2.67 -35.98	67.71 2.50 -36.19	59.18 2.41 -27.76	55.72 2.19 -29.16	53.92 1.93 -31.06	49.14 1.72 -29.11
LIPA_MISC_IPP 23656	53.83 1.77 -34.36	52.43 1.60 -35.19	42.72 1.29 -28.29	41.34 1.27 -26.68	42.19 1.41 -25.83	49.37 1.93 -27.09	50.57 2.27 -24.45	54.70 2.24 -29.13	56.72 2.46 -29.63	58.08 2.84 -27.64	58.00 2.84 -27.00	56.68 2.93 -24.71	58.42 3.08 -26.30	61.10 2.95 -29.22	69.80 2.95 -37.95	68.27 3.04 -36.24	76.80 3.14 -44.62	73.85 3.20 -41.54	68.45 3.11 -35.98	68.15 2.93 -36.20	60.56 2.93 -28.61	56.84 2.49 -29.99	53.37 2.16 -30.27	50.63 1.90 -30.41
LISF__SOLAR 323691	53.85 1.79 -34.36	52.45 1.61 -35.19	42.73 1.30 -28.29	41.35 1.29 -26.68	42.21 1.42 -25.83	49.41 1.97 -27.09	50.60 2.29 -24.45	54.72 2.26 -29.13	56.75 2.49 -29.63	58.14 2.90 -27.64	58.06 2.90 -27.00	56.77 3.02 -24.71	58.48 3.14 -26.30	61.19 3.04 -29.22	69.85 3.01 -37.95	68.33 3.10 -36.24	76.88 3.22 -44.62	73.93 3.29 -41.54	68.54 3.20 -35.98	68.24 3.02 -36.20	60.64 3.02 -28.61	56.92 2.56 -29.98	53.41 2.20 -30.27	50.65 1.92 -30.41
LITTLE FALLS____HYD 24013	17.71 0.66 0.65	15.58 0.56 0.63	12.91 0.45 0.67	13.20 0.46 0.64	14.87 0.52 0.61	20.58 0.73 0.49	24.17 0.91 0.59	23.45 0.86 0.75	24.73 0.86 0.76	27.91 1.02 0.71	28.47 1.01 0.69	29.55 1.13 0.63	29.47 1.10 0.68	29.23 1.04 0.73	29.17 1.01 0.74	29.20 1.07 0.86	29.27 1.13 0.91	29.30 1.17 0.97	29.62 1.14 0.88	29.30 1.22 0.93	29.61 1.31 0.72	24.78 1.15 0.74	21.26 1.03 0.70	18.50 0.92 0.72
LI_NEWBRIDGE____DRP 323616	53.85 1.79 -34.36	52.45 1.61 -35.19	42.74 1.31 -28.29	41.38 1.31 -26.68	42.24 1.45 -25.83	49.43 1.99 -27.09	50.62 2.31 -24.45	54.70 2.24 -29.13	56.65 2.39 -29.63	57.97 2.73 -27.64	57.86 2.70 -27.00	56.60 2.85 -24.71	58.36 3.02 -26.30	60.95 2.81 -29.22	69.68 2.83 -37.95	68.15 2.93 -36.24	76.65 2.99 -44.62	73.67 3.03 -41.54	68.31 2.96 -35.98	68.01 2.79 -36.20	60.29 2.79 -28.49	56.65 2.41 -29.86	53.33 2.11 -30.27	50.65 1.92 -30.41

LOCKPORT___CC1 323769	20.76 -0.83 -3.89	18.81 -0.61 -3.77	16.74 -0.41 -4.01	16.80 -0.42 -3.82	18.11 -0.48 -3.63	22.44 -0.85 -2.95	25.98 -1.38 -3.50	26.30 -1.52 -4.48	27.49 -1.65 -4.52	30.78 -1.74 -4.92	30.50 -1.77 -4.11	31.44 -1.34 -3.73	31.86 -1.19 -4.01	31.74 -1.53 -4.35	31.37 -1.91 -4.38	32.57 -1.51 -5.10	33.05 -1.39 -5.40	33.82 -1.08 -5.79	33.96 -0.91 -5.51	33.29 -1.28 -5.55	31.97 -1.31 -4.26	27.08 -1.68 -4.39	23.75 -1.38 -4.19	21.83 -0.81 -4.32
LOCKPORT___CC2 323770	20.76 -0.83 -3.89	18.81 -0.61 -3.77	16.74 -0.41 -4.01	16.80 -0.42 -3.82	18.11 -0.48 -3.63	22.44 -0.85 -2.95	25.98 -1.38 -3.50	26.30 -1.52 -4.48	27.49 -1.65 -4.52	30.78 -1.74 -4.92	30.50 -1.77 -4.11	31.44 -1.34 -3.73	31.86 -1.19 -4.01	31.74 -1.53 -4.35	31.37 -1.91 -4.38	32.57 -1.51 -5.10	33.05 -1.39 -5.40	33.82 -1.08 -5.79	33.96 -0.91 -5.51	33.29 -1.28 -5.55	31.97 -1.31 -4.26	27.08 -1.68 -4.39	23.75 -1.38 -4.19	21.83 -0.81 -4.32
LOCKPORT___CC3 323771	20.76 -0.83 -3.89	18.81 -0.61 -3.77	16.74 -0.41 -4.01	16.80 -0.42 -3.82	18.11 -0.48 -3.63	22.44 -0.85 -2.95	25.98 -1.38 -3.50	26.30 -1.52 -4.48	27.49 -1.65 -4.52	30.78 -1.74 -4.92	30.50 -1.77 -4.11	31.44 -1.34 -3.73	31.86 -1.19 -4.01	31.74 -1.53 -4.35	31.37 -1.91 -4.38	32.57 -1.51 -5.10	33.05 -1.39 -5.40	33.82 -1.08 -5.79	33.96 -0.91 -5.51	33.29 -1.28 -5.55	31.97 -1.31 -4.26	27.08 -1.68 -4.39	23.75 -1.38 -4.19	21.83 -0.81 -4.32
LONG_LAKE_PHOENIX 24014	19.61 -0.12 -2.03	17.50 -0.13 -1.97	15.14 -0.09 -2.09	15.29 -0.09 -2.00	16.73 -0.12 -1.90	21.76 -0.12 -1.54	25.57 -0.12 -1.84	25.56 -0.12 -2.34	26.86 -0.15 -2.38	29.70 -0.11 -2.22	30.21 -0.11 -2.17	30.99 -0.03 -1.98	31.11 -0.06 -2.12	31.09 -0.14 -2.30	31.04 -0.17 -2.32	31.56 -0.12 -2.69	31.81 -0.09 -2.85	32.13 -0.03 -3.05	32.23 -0.03 -2.91	31.88 -0.06 -2.92	31.23 -0.03 -2.24	26.52 -0.15 -2.30	22.99 -0.15 -2.20	20.44 -0.13 -2.26
LOVETT___3 23632	43.60 1.42 -24.48	40.66 1.27 -23.75	39.37 1.03 -25.21	38.47 1.03 -24.05	38.95 1.14 -22.86	40.42 1.55 -18.54	47.76 1.79 -22.11	53.25 1.75 -28.16	55.10 1.82 -28.65	56.37 2.04 -26.73	56.35 2.08 -26.11	55.03 2.32 -23.67	56.91 2.44 -25.43	58.73 2.23 -27.58	58.91 2.26 -27.76	63.53 2.35 -32.20	65.58 2.41 -34.12	68.06 2.41 -36.54	66.53 2.38 -34.79	66.29 2.26 -35.01	58.07 2.20 -26.84	53.86 1.92 -27.56	48.36 1.72 -25.71	46.83 1.52 -27.00
LOVETT___4 23642	43.60 1.42 -24.48	40.66 1.27 -23.75	39.37 1.03 -25.21	38.47 1.03 -24.05	38.95 1.14 -22.86	40.42 1.55 -18.54	47.76 1.79 -22.11	53.25 1.75 -28.16	55.10 1.82 -28.65	56.37 2.04 -26.73	56.35 2.08 -26.11	55.03 2.32 -23.67	56.91 2.44 -25.43	58.73 2.23 -27.58	58.91 2.26 -27.76	63.53 2.35 -32.20	65.58 2.41 -34.12	68.06 2.41 -36.54	66.53 2.38 -34.79	66.29 2.26 -35.01	58.07 2.20 -26.84	53.86 1.92 -27.56	48.36 1.72 -25.71	46.83 1.52 -27.00
LOVETT___5 23593	43.60 1.42 -24.48	40.66 1.27 -23.75	39.37 1.03 -25.21	38.47 1.03 -24.05	38.95 1.14 -22.86	40.42 1.55 -18.54	47.76 1.79 -22.11	53.25 1.75 -28.16	55.10 1.82 -28.65	56.37 2.04 -26.73	56.35 2.08 -26.11	55.03 2.32 -23.67	56.91 2.44 -25.43	58.73 2.23 -27.58	58.91 2.26 -27.76	63.53 2.35 -32.20	65.58 2.41 -34.12	68.06 2.41 -36.54	66.53 2.38 -34.79	66.29 2.26 -35.01	58.07 2.20 -26.84	53.86 1.92 -27.56	48.36 1.72 -25.71	46.83 1.52 -27.00
LOWER RAQUET___HYD 24057	17.39 -0.32 0.00	15.37 -0.28 0.00	12.85 -0.29 0.00	13.09 -0.29 0.00	14.51 -0.45 0.00	19.49 -0.85 0.00	22.83 -1.03 0.00	22.12 -1.21 0.00	23.27 -1.35 0.00	25.97 -1.63 0.00	26.41 -1.75 0.00	27.24 -1.80 0.00	27.22 -1.83 0.00	27.11 -1.82 0.00	27.11 -1.79 0.00	27.25 -1.74 0.00	27.45 -1.60 0.00	27.50 -1.60 0.00	26.96 -1.73 0.66	27.36 -1.65 0.00	27.30 -1.71 0.00	23.10 -1.27 0.00	20.27 -0.67 0.00	17.89 -0.42 0.00
LOWER___HUDSON 24059	54.20 0.97 -35.52	50.98 0.88 -34.46	50.44 0.72 -36.58	49.04 0.75 -34.90	48.96 0.84 -33.17	48.40 1.16 -26.89	57.30 1.36 -32.08	65.48 1.28 -40.86	67.65 1.45 -41.57	68.03 1.66 -38.78	67.76 1.72 -37.88	65.12 1.74 -34.34	67.65 1.71 -36.89	70.68 1.74 -40.01	70.85 1.68 -40.28	77.39 1.68 -46.72	80.27 1.71 -49.51	83.86 1.75 -53.01	81.69 1.82 -50.52	81.58 1.77 -50.79	69.77 1.80 -38.95	65.92 1.39 -40.16	60.57 1.17 -38.46	58.76 0.97 -39.48
LWR___OSWEGATCHIE_HYD 23850	17.76 0.05 0.00	15.70 0.05 0.00	13.12 -0.01 0.00	13.37 -0.01 0.00	14.90 -0.06 0.00	20.14 -0.20 0.00	23.62 -0.24 0.00	22.94 -0.40 0.00	24.16 -0.47 0.00	26.96 -0.63 0.00	27.42 -0.73 0.00	28.35 -0.70 0.00	28.32 -0.72 0.00	28.09 -0.84 0.00	28.12 -0.78 0.00	28.32 -0.67 0.00	28.58 -0.47 0.00	28.76 -0.35 0.00	28.48 -0.44 0.00	28.58 -0.43 0.00	28.52 -0.49 0.00	23.96 -0.41 0.00	20.79 -0.15 0.00	18.29 -0.02 0.00
LYONS_FALL_HYD 23570	18.20 0.50 0.00	16.07 0.42 0.00	13.46 0.33 0.00	13.71 0.32 0.00	15.36 0.40 0.00	20.91 0.57 0.00	24.55 0.69 0.00	23.92 0.58 0.00	25.27 0.64 0.00	28.26 0.66 0.00	28.77 0.62 0.00	29.77 0.73 0.00	29.74 0.70 0.00	29.45 0.52 0.00	29.45 0.55 0.00	29.68 0.69 0.00	29.95 0.90 0.00	30.12 1.02 0.00	30.24 0.97 0.09	29.94 0.93 0.00	29.92 0.90 0.00	24.96 0.58 0.00	21.46 0.52 0.00	18.79 0.48 0.00
MADISON___COUNTY_LFGE 323628	19.27 0.55 -1.02	17.12 0.49 -0.99	14.56 0.38 -1.05	14.78 0.39 -1.00	16.37 0.46 -0.95	21.81 0.69 -0.77	25.59 0.81 -0.92	25.28 0.77 -1.17	26.66 0.84 -1.19	29.64 0.94 -1.11	30.14 0.90 -1.09	31.07 1.04 -0.98	31.14 1.04 -1.05	30.94 0.87 -1.14	30.91 0.87 -1.15	31.33 1.01 -1.33	31.62 1.16 -1.41	31.84 1.22 -1.51	32.00 1.20 -1.44	31.60 1.13 -1.45	31.26 1.13 -1.11	26.33 0.80 -1.15	22.69 0.65 -1.10	20.01 0.57 -1.13
MAPLE RIDGE_WT_1 323574	15.44 -0.48 1.79	13.48 -0.44 1.73	10.93 -0.37 1.84	11.26 -0.37 1.76	12.87 -0.42 1.67	18.42 -0.57 1.35	21.57 -0.67 1.61	20.65 -0.63 2.06	21.87 -0.66 2.09	24.87 -0.77 1.95	25.46 -0.79 1.91	26.50 -0.81 1.73	26.38 -0.81 1.86	26.16 -0.75 2.01	26.15 -0.72 2.03	25.94 -0.70 2.35	25.83 -0.72 2.49	25.68 -0.76 2.67	26.51 -0.76 2.09	25.74 -0.72 2.56	26.33 -0.72 1.96	21.82 -0.54 2.02	18.59 -0.42 1.93	15.98 -0.35 1.98
MAPLE RIDGE_WT_2 323611	15.44 -0.48 1.79	13.48 -0.44 1.73	10.93 -0.37 1.84	11.26 -0.37 1.76	12.87 -0.42 1.67	18.42 -0.57 1.35	21.57 -0.67 1.61	20.65 -0.63 2.06	21.87 -0.66 2.09	24.87 -0.77 1.95	25.46 -0.79 1.91	26.50 -0.81 1.73	26.38 -0.81 1.86	26.16 -0.75 2.01	26.15 -0.72 2.03	25.94 -0.70 2.35	25.83 -0.72 2.49	25.68 -0.76 2.67	26.51 -0.76 2.09	25.74 -0.72 2.56	26.33 -0.72 1.96	21.82 -0.54 2.02	18.59 -0.42 1.93	15.98 -0.35 1.98
MARBLE_RIVER_WT_PWR 323696	17.09 -0.62 0.00	15.09 -0.56 0.00	12.65 -0.49 0.00	12.91 -0.48 0.00	14.42 -0.54 0.00	19.61 -0.73 0.00	23.04 -0.81 0.00	22.57 -0.77 0.00	23.62 -1.01 0.00	26.41 -1.19 0.00	26.92 -1.24 0.00	27.65 -1.39 0.00	27.65 -1.39 0.00	27.66 -1.27 0.00	27.66 -1.24 0.00	27.65 -1.33 0.00	27.65 -1.39 0.00	27.59 -1.51 0.00	26.67 -1.61 1.08	27.48 -1.54 0.00	27.39 -1.62 0.00	23.06 -1.32 0.00	19.81 -1.13 0.00	17.29 -1.03 0.00

MARSH_HILL_WT_PWR 323713	23.14 0.18 -5.26	20.97 0.22 -5.10	18.81 0.26 -5.41	18.85 0.29 -5.16	20.21 0.34 -4.91	24.77 0.45 -3.98	29.02 0.41 -4.76	29.64 0.26 -6.05	31.34 0.52 -6.19	35.28 0.75 -6.94	34.45 0.65 -5.65	34.89 0.73 -5.12	35.35 0.81 -5.50	35.36 0.46 -5.97	35.07 0.17 -6.00	36.42 0.49 -6.94	37.04 0.64 -7.36	37.83 0.87 -7.86	37.81 0.97 -7.48	37.33 0.78 -7.53	35.51 0.73 -5.77	30.44 0.12 -5.94	26.68 0.06 -5.68	24.44 0.29 -5.84
MG INDUSTRY___DRP 24185	49.08 0.69 -30.68	46.04 0.63 -29.77	45.27 0.54 -31.60	44.09 0.55 -30.15	44.22 0.61 -28.65	44.39 0.81 -23.23	52.45 0.88 -27.72	59.47 0.84 -35.30	61.50 0.96 -35.91	62.26 1.16 -33.50	62.06 1.18 -32.73	59.93 1.22 -29.66	62.11 1.19 -31.87	64.71 1.21 -34.56	64.85 1.16 -34.80	70.50 1.16 -40.36	72.98 1.16 -42.77	76.09 1.19 -45.80	74.20 1.23 -43.61	74.11 1.22 -43.88	63.88 1.22 -33.65	60.02 0.95 -34.70	54.99 0.80 -33.25	53.10 0.68 -34.11
MID___OSWEGATCHIE_HYD 23849	17.76 0.05 0.00	15.70 0.05 0.00	13.12 -0.01 0.00	13.37 -0.01 0.00	14.90 -0.06 0.00	20.14 -0.20 0.00	23.62 -0.24 0.00	22.94 -0.40 0.00	24.16 -0.47 0.00	26.96 -0.63 0.00	27.42 -0.73 0.00	28.35 -0.70 0.00	28.32 -0.72 0.00	28.09 -0.84 0.00	28.12 -0.78 0.00	28.32 -0.67 0.00	28.58 -0.47 0.00	28.76 -0.35 0.00	28.48 -0.44 0.44	28.58 -0.43 0.00	28.52 -0.49 0.00	23.96 -0.41 0.00	20.79 -0.15 0.00	18.29 -0.02 0.00
MID___RAQUETTE_HYD 23851	17.39 -0.32 0.00	15.37 -0.28 0.00	12.85 -0.29 0.00	13.09 -0.29 0.00	14.51 -0.45 0.00	19.49 -0.85 0.00	22.83 -1.03 0.00	22.12 -1.21 0.00	23.27 -1.35 0.00	25.97 -1.63 0.00	26.41 -1.75 0.00	27.24 -1.80 0.00	27.22 -1.83 0.00	27.11 -1.82 0.00	27.11 -1.79 0.00	27.25 -1.74 0.00	27.45 -1.60 0.00	27.50 -1.60 0.00	26.96 -1.73 0.66	27.36 -1.65 0.00	27.30 -1.71 0.00	23.10 -1.27 0.00	20.27 -0.67 0.00	17.89 -0.42 0.00
MILLIKEN___1 23584	23.12 0.42 -5.00	20.87 0.37 -4.85	18.59 0.31 -5.14	18.62 0.32 -4.91	19.98 0.36 -4.66	24.65 0.53 -3.78	29.06 0.69 -4.51	29.73 0.65 -5.75	31.14 0.67 -5.85	33.93 0.80 -5.54	34.24 0.76 -5.33	34.80 0.93 -4.83	35.14 0.90 -5.19	35.34 0.78 -5.63	35.23 0.67 -5.67	36.34 0.78 -6.57	36.91 0.90 -6.96	37.64 1.08 -7.46	37.57 1.12 -7.10	37.20 1.04 -7.14	35.57 1.07 -5.48	30.70 0.68 -5.65	26.86 0.52 -5.40	24.35 0.49 -5.55
MILLIKEN___2 23585	23.12 0.42 -5.00	20.87 0.37 -4.85	18.59 0.31 -5.14	18.62 0.32 -4.91	19.98 0.36 -4.66	24.65 0.53 -3.78	29.06 0.69 -4.51	29.73 0.65 -5.75	31.14 0.67 -5.85	33.93 0.80 -5.54	34.24 0.76 -5.33	34.80 0.93 -4.83	35.14 0.90 -5.19	35.34 0.78 -5.63	35.23 0.67 -5.67	36.34 0.78 -6.57	36.91 0.90 -6.96	37.64 1.08 -7.46	37.57 1.12 -7.10	37.20 1.04 -7.14	35.57 1.07 -5.48	30.70 0.68 -5.65	26.86 0.52 -5.40	24.35 0.49 -5.55
MILLIKEN___DIESEL 23629	23.12 0.42 -5.00	20.87 0.37 -4.85	18.59 0.31 -5.14	18.62 0.32 -4.91	19.98 0.36 -4.66	24.65 0.53 -3.78	29.06 0.69 -4.51	29.73 0.65 -5.75	31.14 0.67 -5.85	33.93 0.80 -5.54	34.24 0.76 -5.33	34.80 0.93 -4.83	35.14 0.90 -5.19	35.34 0.78 -5.63	35.23 0.67 -5.67	36.34 0.78 -6.57	36.91 0.90 -6.96	37.64 1.08 -7.46	37.57 1.12 -7.10	37.20 1.04 -7.14	35.57 1.07 -5.48	30.70 0.68 -5.65	26.86 0.52 -5.40	24.35 0.49 -5.55
MILLSEAT___LFGE 323607	20.94 -0.53 -3.77	18.92 -0.39 -3.66	16.78 -0.24 -3.88	16.85 -0.24 -3.70	18.19 -0.28 -3.52	22.67 -0.53 -2.85	26.34 -0.91 -3.39	26.65 -1.03 -4.34	27.84 -1.16 -4.37	30.53 -1.19 -4.13	30.93 -1.21 -3.98	31.87 -0.78 -3.61	32.23 -0.70 -3.88	32.10 -1.04 -4.21	31.72 -1.42 -4.24	32.91 -1.02 -4.94	33.41 -0.87 -5.23	34.16 -0.55 -5.61	34.32 -0.38 -5.34	33.72 -0.67 -5.37	32.41 -0.72 -4.12	27.48 -1.15 -4.25	24.02 -0.98 -4.06	21.97 -0.53 -4.19
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	44.32 1.45 -25.16	41.34 1.28 -24.41	40.08 1.04 -25.91	39.16 1.04 -24.72	39.59 1.14 -23.49	40.98 1.59 -19.05	48.42 1.84 -22.73	54.12 1.84 -28.94	56.02 1.95 -29.45	57.25 2.18 -27.47	57.21 2.22 -26.83	55.81 2.44 -24.32	57.73 2.56 -26.13	59.64 2.37 -28.34	59.83 2.40 -28.53	64.57 2.49 -33.09	66.67 2.56 -35.07	69.25 2.59 -37.55	67.67 2.55 -35.76	67.40 2.41 -35.98	58.96 2.35 -27.59	54.68 2.02 -28.29	48.90 1.78 -26.18	47.57 1.57 -27.68
MODEL_CITY_ENERGY 24167	20.52 -1.10 -3.92	18.59 -0.86 -3.80	16.55 -0.62 -4.03	16.62 -0.62 -3.85	17.89 -0.72 -3.66	22.13 -1.18 -2.96	25.55 -1.81 -3.51	25.93 -1.91 -4.51	27.08 -2.04 -4.50	28.84 -2.15 -3.40	30.06 -2.20 -4.10	30.92 -1.83 -3.71	31.35 -1.69 -3.99	31.26 -2.00 -4.32	30.89 -2.37 -4.36	32.11 -1.97 -5.10	32.56 -1.89 -5.40	33.36 -1.54 -5.80	33.48 -1.41 -5.53	32.84 -1.74 -5.56	31.51 -1.77 -4.27	26.68 -2.10 -4.40	23.43 -1.72 -4.21	21.58 -1.08 -4.35
MODERN_LFGE___ 323580	20.52 -1.10 -3.92	18.59 -0.86 -3.80	16.55 -0.62 -4.03	16.62 -0.62 -3.85	17.89 -0.72 -3.66	22.13 -1.18 -2.96	25.55 -1.81 -3.51	25.93 -1.91 -4.51	27.08 -2.04 -4.50	28.84 -2.15 -3.40	30.06 -2.20 -4.10	30.92 -1.83 -3.71	31.35 -1.69 -3.99	31.26 -2.00 -4.32	30.89 -2.37 -4.36	32.11 -1.97 -5.10	32.56 -1.89 -5.40	33.36 -1.54 -5.80	33.48 -1.41 -5.53	32.84 -1.74 -5.56	31.51 -1.77 -4.27	26.68 -2.10 -4.40	23.43 -1.72 -4.21	21.58 -1.08 -4.35
MOHAWK_PAPER___DRP 24187	53.25 0.80 -34.74	50.06 0.70 -33.70	49.51 0.59 -35.78	48.13 0.60 -34.14	48.09 0.69 -32.44	47.65 1.00 -26.31	56.34 1.10 -31.38	64.33 1.03 -39.97	66.47 1.18 -40.66	66.88 1.35 -37.94	66.56 1.35 -37.06	64.05 1.42 -33.59	66.55 1.42 -36.09	69.48 1.42 -39.14	69.68 1.39 -39.40	76.10 1.42 -45.70	78.93 1.45 -48.43	82.44 1.48 -51.85	80.29 1.53 -49.41	80.18 1.48 -49.68	68.57 1.45 -38.10	64.80 1.15 -39.28	59.53 0.96 -37.62	57.74 0.80 -38.62
MONGAUP___HYD 23641	42.17 1.31 -23.15	39.23 1.13 -22.46	37.91 0.93 -23.84	37.07 0.94 -22.75	37.60 1.03 -21.62	39.30 1.42 -17.53	46.44 1.67 -20.91	51.67 1.70 -26.63	53.25 1.53 -27.09	54.42 1.54 -25.28	54.45 1.60 -24.69	52.93 1.51 -22.38	54.66 1.57 -24.05	56.34 1.33 -26.08	56.45 1.30 -26.25	60.86 1.42 -30.45	62.88 1.57 -32.27	65.34 1.69 -34.55	63.93 1.67 -32.90	63.71 1.59 -33.10	55.88 1.48 -25.39	51.94 1.46 -26.10	46.94 1.40 -24.60	45.27 1.35 -25.61
MONTAUK___DIESEL 23721	54.42 2.36 -34.36	52.93 2.10 -35.19	43.13 1.71 -28.29	41.76 1.69 -26.68	42.66 1.87 -25.83	50.02 2.58 -27.09	51.33 3.03 -24.45	55.52 3.06 -29.13	57.66 3.40 -29.63	59.24 4.00 -27.64	59.33 4.17 -27.00	58.08 4.33 -24.71	59.87 4.53 -26.30	62.54 4.40 -29.22	71.24 4.39 -37.95	69.69 4.46 -36.24	78.22 4.56 -44.62	75.30 4.66 -41.54	69.86 4.52 -35.98	69.51 4.29 -36.20	61.89 4.27 -28.61	57.87 3.51 -29.99	54.12 2.91 -30.27	51.23 2.51 -30.41
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	44.62 1.59 -25.32	41.63 1.42 -24.56	40.35 1.14 -26.07	39.40 1.14 -24.87	39.83 1.24 -23.64	41.24 1.73 -19.17	48.73 2.00 -22.87	54.51 2.05 -29.12	56.42 2.17 -29.63	57.69 2.46 -27.64	57.66 2.51 -27.00	56.25 2.73 -24.47	58.19 2.85 -26.29	60.08 2.63 -28.52	60.26 2.66 -28.71	65.07 2.78 -33.30	67.18 2.85 -35.29	69.74 2.85 -37.78	68.16 2.82 -35.98	67.86 2.64 -36.20	59.33 2.55 -27.76	55.70 2.24 -29.09	53.51 1.99 -30.58	49.04 1.74 -28.99



MUNSVILLE_WIND_PWR 323609	25.45 1.24 -6.50	23.05 1.10 -6.31	20.70 0.87 -6.70	20.66 0.88 -6.39	22.10 1.08 -6.07	26.85 1.59 -4.92	31.80 2.07 -5.87	32.92 2.10 -7.48	34.45 2.22 -7.61	37.34 2.54 -7.21	37.40 2.31 -6.93	37.97 2.64 -6.29	38.44 2.64 -6.75	38.54 2.28 -7.32	38.44 2.17 -7.37	40.06 2.52 -8.55	41.07 2.96 -9.06	42.07 3.26 -9.70	41.83 3.23 -9.24	41.48 3.16 -9.30	39.40 3.25 -7.13	34.04 2.32 -7.35	29.78 1.82 -7.02	27.14 1.61 -7.22
N SALMON___HYD 24042	17.23 -0.48 0.00	15.23 -0.42 0.00	12.75 -0.38 0.00	13.01 -0.37 0.00	14.49 -0.46 0.00	19.67 -0.67 0.00	23.16 -0.69 0.00	22.64 -0.70 0.00	23.74 -0.89 0.00	26.49 -1.10 0.00	26.97 -1.18 0.00	27.77 -1.28 0.00	27.77 -1.28 0.00	27.77 -1.16 0.00	27.77 -1.13 0.00	27.85 -1.13 0.00	27.88 -1.16 0.00	27.88 -1.22 0.00	27.07 -1.35 0.94	27.77 -1.25 0.00	27.68 -1.33 0.00	23.30 -1.07 0.00	20.10 -0.84 0.00	17.58 -0.73 0.00
N.E_GEN_SANDY PD 24062	48.48 0.90 -29.88	45.44 0.81 -28.98	44.57 0.67 -30.76	43.43 0.68 -29.36	43.61 0.76 -27.90	44.00 1.04 -22.62	52.08 1.24 -26.98	58.89 1.19 -34.37	60.94 1.35 -34.96	61.73 1.52 -32.62	61.57 1.55 -31.86	59.55 1.63 -28.88	61.70 1.63 -31.03	64.20 1.62 -33.65	64.39 1.62 -33.88	69.90 1.62 -39.29	72.37 1.68 -41.64	75.38 1.69 -44.59	73.49 1.67 -42.46	73.33 1.59 -42.72	63.40 1.62 -32.76	59.47 1.32 -33.78	54.47 1.13 -32.39	52.50 0.97 -33.22
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	43.59 1.45 -24.44	40.65 1.30 -23.70	39.35 1.05 -25.16	38.46 1.06 -24.01	38.92 1.15 -22.82	40.43 1.59 -18.50	47.76 1.84 -22.07	53.24 1.80 -28.11	55.10 1.87 -28.60	56.37 2.10 -26.68	56.36 2.14 -26.06	55.05 2.38 -23.62	56.92 2.50 -25.38	58.77 2.32 -27.52	58.92 2.31 -27.71	63.53 2.40 -32.14	65.57 2.47 -34.06	68.05 2.47 -36.47	66.55 2.47 -34.73	66.28 2.32 -34.94	58.08 2.26 -26.79	53.83 1.95 -27.51	48.37 1.76 -25.67	46.82 1.56 -26.95
NARROWS_GT1_1 24228	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
NARROWS_GT1_2 24229	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
NARROWS_GT1_3 24230	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
NARROWS_GT1_4 24231	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
NARROWS_GT1_5 24232	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
NARROWS_GT1_6 24233	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
NARROWS_GT1_7 24234	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
NARROWS_GT1_8 24235	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
NARROWS_GT2_1 24236	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
NARROWS_GT2_2 24237	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
NARROWS_GT2_3 24238	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92

NARROWS_GT2_4 24239	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
NARROWS_GT2_5 24240	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
NARROWS_GT2_6 24241	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
NARROWS_GT2_7 24242	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
NARROWS_GT2_8 24243	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	46.70 1.06 -27.93	43.67 0.92 -27.10	42.67 0.77 -28.76	41.62 0.79 -27.45	41.94 0.90 -26.08	42.77 1.28 -21.15	50.57 1.48 -25.23	56.94 1.47 -32.13	58.82 1.50 -32.69	59.69 1.60 -30.50	59.52 1.58 -29.79	57.82 1.77 -27.00	59.92 1.86 -29.01	62.19 1.79 -31.46	62.34 1.76 -31.67	67.52 1.80 -36.74	69.90 1.92 -38.94	72.77 1.98 -41.69	71.08 2.02 -39.70	70.93 1.97 -39.94	61.47 1.83 -30.63	57.42 1.46 -31.58	52.49 1.28 -30.27	50.46 1.10 -31.06
NEG CAPITAL___MECHNVIL 23645	55.35 1.40 -36.24	52.07 1.27 -35.16	51.51 1.05 -37.32	50.07 1.07 -35.61	50.01 1.21 -33.84	49.41 1.63 -27.44	58.52 1.93 -32.74	66.90 1.87 -41.69	69.09 2.04 -42.42	69.51 2.34 -39.57	69.20 2.39 -38.65	66.55 2.47 -35.03	69.13 2.44 -37.64	72.21 2.46 -40.82	72.31 2.31 -41.10	79.00 2.35 -47.67	81.92 2.35 -50.52	85.64 2.45 -54.09	83.48 2.58 -51.54	83.39 2.55 -51.82	71.28 2.52 -39.74	67.32 1.97 -40.97	61.83 1.65 -39.24	59.98 1.39 -40.28
NEG CENTRAL_HIGH_ACRES 23767	20.32 -0.65 -3.27	18.28 -0.55 -3.18	16.10 -0.41 -3.37	16.20 -0.40 -3.22	17.55 -0.46 -3.06	22.13 -0.69 -2.48	25.93 -0.88 -2.96	26.19 -0.91 -3.77	27.40 -1.06 -3.83	29.93 -1.10 -3.44	30.55 -1.10 -3.49	31.43 -0.78 -3.16	31.69 -0.76 -3.40	31.60 -1.01 -3.69	31.40 -1.21 -3.71	32.31 -0.99 -4.31	32.76 -0.84 -4.56	33.32 -0.67 -4.89	33.42 -0.59 -4.65	32.94 -0.75 -4.68	31.85 -0.75 -3.59	27.07 -1.00 -3.70	23.58 -0.90 -3.54	21.31 -0.64 -3.64
NEG CENTRAL___DRP 24199	21.17 0.04 -3.43	19.00 0.03 -3.32	16.72 0.05 -3.53	16.82 0.07 -3.37	18.24 0.09 -3.20	23.06 0.12 -2.59	27.12 0.17 -3.09	27.42 0.14 -3.94	28.73 0.10 -4.01	31.55 0.22 -3.74	32.01 0.20 -3.65	32.73 0.38 -3.31	32.98 0.38 -3.56	32.99 0.20 -3.86	32.84 0.06 -3.89	33.75 0.26 -4.51	34.17 0.35 -4.78	34.74 0.52 -5.11	34.78 0.56 -4.87	34.35 0.44 -4.90	33.21 0.44 -3.76	28.29 0.05 -3.87	24.64 0.00 -3.70	22.21 0.09 -3.80
NEG CENTRAL___INDECK 23768	22.51 0.27 -4.54	20.32 0.27 -4.40	18.08 0.28 -4.67	18.15 0.31 -4.46	19.52 0.33 -4.24	24.21 0.43 -3.44	28.46 0.50 -4.10	28.93 0.37 -5.22	30.35 0.39 -5.33	33.71 0.55 -5.57	33.54 0.53 -4.85	34.35 0.90 -4.40	34.67 0.90 -4.73	34.60 0.55 -5.13	34.29 0.23 -5.16	35.54 0.58 -5.98	36.13 0.75 -6.33	36.87 0.99 -6.77	36.92 1.12 -6.45	36.46 0.96 -6.49	34.92 0.93 -4.98	29.79 0.29 -5.13	25.99 0.15 -4.90	23.64 0.29 -5.04
NEG CENTRAL___SENECA 23627	21.66 0.11 -3.85	19.51 0.12 -3.73	17.24 0.14 -3.96	17.33 0.16 -3.78	18.73 0.18 -3.59	23.50 0.24 -2.91	27.59 0.26 -3.47	27.97 0.21 -4.43	29.30 0.17 -4.50	32.07 0.28 -4.20	32.51 0.25 -4.10	33.26 0.49 -3.72	33.53 0.49 -4.00	33.52 0.26 -4.33	33.32 0.06 -4.36	34.40 0.35 -5.06	34.87 0.46 -5.36	35.52 0.67 -5.74	35.59 0.76 -5.47	35.13 0.61 -5.50	33.79 0.55 -4.22	28.82 0.10 -4.35	25.12 0.02 -4.16	22.73 0.15 -4.27
NEG CENTRAL___STATE_STREET 24147	21.03 0.05 -3.28	18.86 0.03 -3.18	16.55 0.04 -3.37	16.65 0.04 -3.22	18.06 0.05 -3.06	22.95 0.12 -2.48	26.98 0.17 -2.96	27.27 0.16 -3.77	28.64 0.17 -3.83	31.45 0.28 -3.58	31.90 0.25 -3.49	32.65 0.44 -3.17	32.86 0.41 -3.40	33.00 0.38 -3.69	32.90 0.29 -3.72	33.64 0.35 -4.31	34.11 0.49 -4.57	34.61 0.61 -4.89	34.63 0.62 -4.66	34.14 0.44 -4.69	33.10 0.49 -3.59	28.27 0.19 -3.70	24.56 0.08 -3.54	22.08 0.13 -3.64
NEG MILLWOOD___DRP 24198	45.01 1.56 -25.75	42.02 1.39 -24.97	40.78 1.13 -26.51	39.81 1.12 -25.30	40.22 1.23 -24.04	41.56 1.73 -19.49	49.18 2.07 -23.25	55.03 2.08 -29.62	56.98 2.22 -30.13	58.16 2.46 -28.11	58.18 2.56 -27.46	56.72 2.79 -24.89	58.75 2.96 -26.74	60.68 2.75 -29.00	60.87 2.77 -29.19	65.75 2.90 -33.86	67.90 2.96 -35.89	70.58 3.06 -38.42	68.97 3.02 -36.59	68.79 2.96 -36.81	60.03 2.79 -28.23	55.81 2.34 -29.10	50.78 2.03 -27.81	48.65 1.74 -28.60
NEG NORTH_FLCN_SEA 23793	17.49 -0.21 0.00	15.45 -0.20 0.00	12.95 -0.18 0.00	13.21 -0.17 0.00	14.79 -0.16 0.00	20.12 -0.22 0.00	23.69 -0.17 0.00	23.17 -0.16 0.00	24.26 -0.37 0.00	27.07 -0.53 0.00	27.59 -0.56 0.00	28.38 -0.67 0.00	28.43 -0.61 0.00	28.46 -0.46 0.00	28.43 -0.46 0.00	28.46 -0.52 0.00	28.46 -0.58 0.00	28.41 -0.70 0.00	27.47 -0.82 1.07	28.29 -0.72 0.00	28.20 -0.81 0.00	23.66 -0.71 0.00	20.31 -0.63 0.00	17.72 -0.59 0.00
NEG NORTH_KES_CHATEGAY 23792	17.07 -0.64 0.00	15.09 -0.56 0.00	12.64 -0.50 0.00	12.89 -0.50 0.00	14.40 -0.55 0.00	19.59 -0.75 0.00	23.04 -0.81 0.00	22.54 -0.79 0.00	23.62 -1.01 0.00	26.38 -1.21 0.00	26.89 -1.27 0.00	27.62 -1.42 0.00	27.62 -1.42 0.00	27.66 -1.27 0.00	27.66 -1.24 0.00	27.65 -1.33 0.00	27.65 -1.39 0.00	27.59 -1.51 0.00	26.71 -1.61 1.03	27.48 -1.54 0.00	27.42 -1.60 0.00	23.08 -1.29 0.00	19.85 -1.09 0.00	17.32 -0.99 0.00

NEG NORTH___ALICE_FALLS 23915	17.46 -0.25 0.00	15.42 -0.23 0.00	12.92 -0.21 0.00	13.19 -0.20 0.00	14.76 -0.19 0.00	20.10 -0.24 0.00	23.66 -0.19 0.00	23.15 -0.19 0.00	24.21 -0.42 0.00	27.01 -0.58 0.00	27.54 -0.62 0.00	28.32 -0.72 0.00	28.38 -0.67 0.00	28.41 -0.52 0.00	28.38 -0.52 0.00	28.43 -0.55 0.00	28.43 -0.61 0.00	28.41 -0.70 0.00	27.47 -0.82 1.06	28.29 -0.72 0.00	28.20 -0.81 0.00	23.66 -0.71 0.00	20.29 -0.65 0.00	17.71 -0.60 0.00
NEG NORTH___LWR_SARANAC 23913	17.46 -0.25 0.00	15.42 -0.23 0.00	12.92 -0.21 0.00	13.19 -0.20 0.00	14.76 -0.19 0.00	20.10 -0.24 0.00	23.66 -0.19 0.00	23.15 -0.19 0.00	24.21 -0.42 0.00	27.01 -0.58 0.00	27.54 -0.62 0.00	28.32 -0.72 0.00	28.38 -0.67 0.00	28.41 -0.52 0.00	28.38 -0.52 0.00	28.43 -0.55 0.00	28.43 -0.61 0.00	28.41 -0.70 0.00	27.47 -0.82 1.06	28.29 -0.72 0.00	28.20 -0.81 0.00	23.66 -0.71 0.00	20.29 -0.65 0.00	17.71 -0.60 0.00
NEG NORTH___PLATTSBURG 23628	17.46 -0.25 0.00	15.42 -0.23 0.00	12.92 -0.21 0.00	13.19 -0.20 0.00	14.76 -0.19 0.00	20.10 -0.24 0.00	23.66 -0.19 0.00	23.15 -0.19 0.00	24.21 -0.42 0.00	27.01 -0.58 0.00	27.54 -0.62 0.00	28.32 -0.72 0.00	28.38 -0.67 0.00	28.41 -0.52 0.00	28.38 -0.52 0.00	28.43 -0.55 0.00	28.43 -0.61 0.00	28.41 -0.70 0.00	27.47 -0.82 1.06	28.29 -0.72 0.00	28.20 -0.81 0.00	23.66 -0.71 0.00	20.29 -0.65 0.00	17.71 -0.60 0.00
NEG WEST_LEA_LOCKPORT 23791	20.76 -0.83 -3.89	18.81 -0.61 -3.77	16.74 -0.41 -4.01	16.80 -0.42 -3.82	18.11 -0.48 -3.63	22.44 -0.85 -2.95	25.98 -1.38 -3.50	26.30 -1.52 -4.48	27.49 -1.65 -4.52	30.78 -1.74 -4.92	30.50 -1.77 -4.11	31.44 -1.34 -3.73	31.86 -1.19 -4.01	31.74 -1.53 -4.35	31.37 -1.91 -4.38	32.57 -1.51 -5.10	33.05 -1.39 -5.40	33.82 -1.08 -5.79	33.96 -0.91 -5.51	33.29 -1.28 -5.55	31.97 -1.31 -4.26	27.08 -1.68 -4.39	23.75 -1.38 -4.19	21.83 -0.81 -4.32
NEG WEST___LANCASTR 23811	21.88 -0.14 -4.32	19.85 0.02 -4.19	17.71 0.13 -4.45	17.76 0.13 -4.24	19.11 0.12 -4.03	23.59 -0.02 -3.27	27.45 -0.33 -3.93	27.68 -0.63 -4.97	28.97 -0.81 -5.16	33.64 -0.80 -6.84	32.07 -0.79 -4.70	33.06 -0.26 -4.27	33.56 -0.06 -4.57	33.47 -0.43 -4.97	33.11 -0.78 -4.99	34.38 -0.35 -5.74	34.93 -0.20 -6.09	35.62 0.06 -6.46	35.71 0.21 -6.15	35.09 -0.12 -6.19	33.59 -0.17 -4.74	28.41 -0.85 -4.89	24.92 -0.69 -4.67	22.92 -0.18 -4.80
NEG_PENN_ALLEGHNY 23528	26.00 0.44 -7.85	23.67 0.41 -7.61	21.57 0.35 -8.08	21.46 0.36 -7.71	22.69 0.40 -7.33	26.84 0.55 -5.94	31.57 0.62 -7.09	32.93 0.56 -9.03	34.38 0.57 -9.19	37.02 0.72 -8.71	37.23 0.70 -8.37	37.51 0.87 -7.59	38.10 0.90 -8.15	38.50 0.72 -8.84	38.44 0.63 -8.90	40.12 0.81 -10.33	40.83 0.84 -10.94	41.78 0.96 -11.72	41.48 0.97 -11.16	41.14 0.90 -11.23	38.53 0.90 -8.61	33.78 0.54 -8.87	29.86 0.44 -8.48	27.49 0.46 -8.72
NEG___GEN_MONROE 24207	20.57 -0.53 -3.39	18.49 -0.45 -3.29	16.29 -0.34 -3.50	16.39 -0.33 -3.34	17.74 -0.39 -3.17	22.28 -0.63 -2.57	26.18 -0.74 -3.06	26.35 -0.89 -3.91	27.55 -1.03 -3.95	29.92 -1.05 -3.37	30.75 -1.01 -3.60	31.55 -0.76 -3.26	31.86 -0.70 -3.51	31.72 -1.01 -3.80	31.57 -1.16 -3.83	32.72 -0.72 -4.45	33.24 -0.52 -4.72	33.85 -0.32 -5.06	33.91 -0.26 -4.82	33.43 -0.43 -4.85	32.30 -0.43 -3.72	27.30 -0.90 -3.83	23.75 -0.86 -3.66	21.62 -0.46 -3.77
NEPA___ENERGY 23901	21.81 -0.21 -4.32	19.80 -0.03 -4.19	17.68 0.10 -4.44	17.75 0.12 -4.24	19.10 0.12 -4.03	23.61 0.00 -3.27	27.44 -0.33 -3.92	27.60 -0.70 -4.97	29.09 -0.69 -5.15	33.84 -0.66 -6.91	32.09 -0.76 -4.70	32.93 -0.38 -4.26	33.43 -0.17 -4.56	33.37 -0.52 -4.96	32.98 -0.90 -4.98	34.22 -0.49 -5.73	34.80 -0.32 -6.08	35.47 -0.09 -6.45	35.59 0.09 -6.14	34.90 -0.29 -6.18	33.38 -0.38 -4.74	28.23 -1.02 -4.88	24.79 -0.82 -4.67	22.87 -0.24 -4.79
NEVERSINK___HYD 23608	40.79 1.82 -21.26	37.90 1.63 -20.62	36.38 1.35 -21.89	35.66 1.38 -20.89	36.35 1.54 -19.85	38.55 2.12 -16.10	45.44 2.39 -19.20	50.24 2.45 -24.46	52.07 2.56 -24.88	53.59 2.79 -23.21	53.67 2.84 -22.67	52.79 3.19 -20.55	54.35 3.22 -22.08	55.86 2.98 -23.95	55.89 2.89 -24.11	59.96 3.01 -27.96	61.79 3.11 -29.63	63.98 3.14 -31.73	62.68 3.11 -30.21	62.40 2.99 -30.40	55.20 2.87 -23.31	50.81 2.41 -24.03	46.08 2.18 -22.96	43.85 1.92 -23.62
NEWTON___FALLS_HYD 23847	17.76 0.05 0.00	15.70 0.05 0.00	13.12 -0.01 0.00	13.37 -0.01 0.00	14.90 -0.06 0.00	20.14 -0.20 0.00	23.62 -0.24 0.00	22.94 -0.40 0.00	24.16 -0.47 0.00	26.96 -0.63 0.00	27.42 -0.73 0.00	28.35 -0.70 0.00	28.32 -0.72 0.00	28.09 -0.84 0.00	28.12 -0.78 0.00	28.32 -0.67 0.00	28.58 -0.47 0.00	28.76 -0.35 0.00	28.48 -0.44 0.44	28.58 -0.43 0.00	28.52 -0.49 0.00	23.96 -0.41 0.00	20.79 -0.15 0.00	18.29 -0.02 0.00
NIAGARA_115E_LBMP 323715	20.39 -1.26 -3.94	18.49 -0.99 -3.82	16.47 -0.72 -4.06	16.52 -0.74 -3.87	17.80 -0.84 -3.68	21.98 -1.34 -2.98	25.36 -2.03 -3.53	25.73 -2.15 -4.54	26.87 -2.27 -4.51	28.15 -2.40 -2.95	29.81 -2.45 -4.10	30.67 -2.09 -3.71	31.10 -1.95 -4.00	31.00 -2.26 -4.33	30.63 -2.63 -4.37	31.87 -2.23 -5.12	32.32 -2.15 -5.42	33.10 -1.83 -5.83	33.24 -1.67 -5.55	32.57 -2.03 -5.59	31.25 -2.06 -4.29	26.48 -2.32 -4.42	23.28 -1.88 -4.23	21.46 -1.23 -4.38
NIAGARA_115W_LBMP 323714	20.61 -1.03 -3.93	18.74 -0.72 -3.81	16.68 -0.50 -4.05	16.75 -0.50 -3.86	18.04 -0.58 -3.67	22.24 -1.08 -2.98	25.46 -1.93 -3.54	25.78 -2.05 -4.50	26.94 -2.19 -4.51	28.17 -2.37 -2.95	29.87 -2.39 -4.10	30.75 -2.00 -3.71	31.22 -1.86 -4.04	31.09 -2.17 -4.33	30.76 -2.54 -4.41	31.96 -2.14 -5.12	32.44 -2.03 -5.42	33.29 -1.72 -5.90	33.42 -1.56 -5.62	32.75 -1.92 -5.65	31.44 -1.92 -4.33	26.64 -2.17 -4.44	23.45 -1.74 -4.25	21.71 -0.97 -4.37
NIAGARA_230_LBMP 323716	20.62 -0.97 -3.89	18.71 -0.72 -3.78	16.65 -0.50 -4.01	16.70 -0.51 -3.83	17.99 -0.60 -3.64	22.27 -1.02 -2.95	25.79 -1.58 -3.51	26.09 -1.73 -4.48	27.21 -1.95 -4.53	28.44 -2.12 -2.97	30.17 -2.11 -4.12	31.09 -1.69 -3.73	31.52 -1.54 -4.02	31.40 -1.88 -4.35	31.06 -2.22 -4.39	32.26 -1.83 -5.10	32.80 -1.65 -5.40	33.52 -1.40 -5.81	33.63 -1.26 -5.53	32.99 -1.60 -5.57	31.69 -1.60 -4.27	26.87 -1.90 -4.40	23.62 -1.53 -4.21	21.72 -0.92 -4.32
NIAGARA____ 23760	20.44 -1.20 -3.94	18.51 -0.96 -3.82	16.49 -0.70 -4.06	16.55 -0.71 -3.87	17.81 -0.82 -3.68	22.02 -1.30 -2.98	25.41 -1.98 -3.53	25.82 -2.03 -4.51	27.02 -2.12 -4.51	28.29 -2.26 -2.96	29.99 -2.28 -4.11	30.85 -1.92 -3.72	31.29 -1.77 -4.01	31.19 -2.08 -4.34	30.82 -2.46 -4.38	32.07 -2.03 -5.11	32.52 -1.95 -5.42	33.28 -1.66 -5.84	33.42 -1.50 -5.56	32.75 -1.86 -5.59	31.45 -1.86 -4.29	26.65 -2.14 -4.42	23.35 -1.82 -4.23	21.51 -1.17 -4.37
NINE_MILE_1 23575	18.95 -0.39 -1.64	16.89 -0.34 -1.59	14.53 -0.29 -1.68	14.70 -0.29 -1.61	16.15 -0.33 -1.53	21.13 -0.45 -1.24	24.83 -0.50 -1.48	24.70 -0.51 -1.88	26.00 -0.54 -1.91	28.80 -0.58 -1.79	29.34 -0.56 -1.74	30.11 -0.52 -1.58	30.22 -0.52 -1.70	30.19 -0.58 -1.84	30.15 -0.61 -1.86	30.59 -0.55 -2.15	30.80 -0.52 -2.28	31.05 -0.49 -2.44	31.18 -0.50 -2.33	30.84 -0.52 -2.34	30.29 -0.52 -1.79	25.71 -0.51 -1.85	22.25 -0.46 -1.77	19.72 -0.40 -1.82

NINE_MILE_2 23744	18.95 -0.39 -1.63	16.89 -0.34 -1.58	14.53 -0.29 -1.68	14.70 -0.29 -1.60	16.15 -0.33 -1.52	21.13 -0.45 -1.24	24.83 -0.50 -1.47	24.70 -0.51 -1.88	26.00 -0.54 -1.91	28.80 -0.58 -1.78	29.33 -0.56 -1.74	30.10 -0.52 -1.58	30.22 -0.52 -1.70	30.19 -0.58 -1.84	30.14 -0.61 -1.85	30.58 -0.55 -2.15	30.80 -0.52 -2.28	31.05 -0.49 -2.44	31.18 -0.50 -2.32	30.83 -0.52 -2.34	30.29 -0.52 -1.79	25.70 -0.51 -1.84	22.24 -0.46 -1.76	19.72 -0.40 -1.81
NM_CAPITAL___DRP 24208	52.74 0.62 -34.42	49.58 0.55 -33.39	49.04 0.46 -35.44	47.69 0.48 -33.82	47.65 0.55 -32.14	47.22 0.81 -26.06	55.78 0.83 -31.09	63.72 0.79 -39.59	65.82 0.91 -40.28	66.22 1.05 -37.58	65.93 1.07 -36.71	63.45 1.13 -33.27	65.92 1.13 -35.75	68.82 1.13 -38.77	69.02 1.10 -39.03	75.35 1.10 -45.27	78.15 1.13 -47.98	81.60 1.13 -51.37	79.45 1.18 -48.92	79.36 1.13 -49.21	67.86 1.10 -37.74	64.16 0.88 -38.91	58.96 0.75 -37.27	57.17 0.60 -38.26
NM_CENTRAL___DRP 24181	19.87 -0.04 -2.20	17.74 -0.05 -2.14	15.38 -0.03 -2.27	15.53 -0.03 -2.17	16.97 -0.04 -2.06	21.97 -0.04 -1.67	25.82 -0.02 -1.99	25.85 -0.02 -2.54	27.21 0.00 -2.58	30.06 0.06 -2.41	30.56 0.06 -2.35	31.35 0.18 -2.13	31.51 0.18 -2.29	31.47 0.06 -2.48	31.42 0.03 -2.50	32.00 0.12 -2.90	32.23 0.12 -3.07	32.57 0.18 -3.29	32.67 0.18 -3.13	32.28 0.12 -3.15	31.58 0.15 -2.42	26.84 -0.02 -2.49	23.28 -0.04 -2.38	20.72 -0.04 -2.45
NM_FRONTIER___DRP 24179	20.61 -1.03 -3.93	18.74 -0.72 -3.81	16.68 -0.50 -4.05	16.75 -0.50 -3.86	18.04 -0.58 -3.67	22.24 -1.08 -2.98	25.46 -1.93 -3.54	25.78 -2.05 -4.50	26.94 -2.19 -4.51	28.17 -2.37 -2.95	29.87 -2.39 -4.10	30.75 -2.00 -3.71	31.22 -1.86 -4.04	31.09 -2.17 -4.33	30.76 -2.54 -4.41	31.96 -2.14 -5.12	32.44 -2.03 -5.42	33.29 -1.72 -5.90	33.42 -1.56 -5.62	32.75 -1.92 -5.65	31.44 -1.92 -4.33	26.64 -2.17 -4.44	23.45 -1.74 -4.25	21.71 -0.97 -4.37
NM_ST_REGIS___HYD 24053	17.26 -0.44 0.00	15.31 -0.34 0.00	12.81 -0.33 0.00	13.04 -0.35 0.00	14.43 -0.52 0.00	19.45 -0.89 0.00	22.85 -1.00 0.00	22.17 -1.17 0.00	23.32 -1.31 0.00	26.02 -1.57 0.00	26.49 -1.66 0.00	27.30 -1.74 0.00	27.27 -1.77 0.00	27.19 -1.73 0.00	27.19 -1.70 0.00	27.39 -1.59 0.00	27.53 -1.51 0.00	27.56 -1.54 0.00	26.96 -1.67 0.72	27.45 -1.57 0.00	27.36 -1.65 0.00	23.15 -1.22 0.00	20.23 -0.71 0.00	17.80 -0.51 0.00
NORTHPORT___1 23551	53.87 1.81 -34.36	52.46 1.63 -35.19	42.75 1.33 -28.29	41.42 1.35 -26.68	42.27 1.48 -25.83	49.45 2.01 -27.09	50.64 2.34 -24.45	54.77 2.31 -29.13	56.74 2.49 -29.63	58.05 2.82 -27.64	57.83 2.68 -27.00	56.37 2.62 -24.71	58.13 2.79 -26.30	60.75 2.60 -29.22	69.42 2.57 -37.95	67.92 2.70 -36.24	76.39 2.73 -44.61	73.41 2.77 -41.54	68.04 2.70 -35.98	67.74 2.52 -36.20	60.03 2.52 -28.49	56.38 2.15 -29.86	53.24 2.03 -30.27	50.61 1.89 -30.41
NORTHPORT___2 23552	53.87 1.81 -34.36	52.46 1.63 -35.19	42.75 1.33 -28.29	41.42 1.35 -26.68	42.27 1.48 -25.83	49.45 2.01 -27.09	50.64 2.34 -24.45	54.77 2.31 -29.13	56.74 2.49 -29.63	58.05 2.82 -27.64	57.83 2.68 -27.00	56.37 2.62 -24.71	58.13 2.79 -26.30	60.75 2.60 -29.22	69.42 2.57 -37.95	67.92 2.70 -36.24	76.39 2.73 -44.61	73.41 2.77 -41.54	68.04 2.70 -35.98	67.74 2.52 -36.20	60.03 2.52 -28.49	56.38 2.15 -29.86	53.24 2.03 -30.27	50.61 1.89 -30.41
NORTHPORT___3 23553	53.69 1.63 -34.36	52.37 1.53 -35.19	42.69 1.26 -28.29	41.33 1.26 -26.68	42.18 1.39 -25.83	49.37 1.93 -27.09	50.50 2.19 -24.45	54.42 1.96 -29.13	56.27 2.02 -29.62	57.46 2.23 -27.64	57.37 2.22 -26.99	56.10 2.35 -24.70	57.86 2.53 -26.29	60.51 2.37 -29.21	69.21 2.37 -37.94	67.71 2.49 -36.23	76.21 2.56 -44.61	73.20 2.56 -41.53	67.80 2.47 -35.98	67.53 2.32 -36.19	59.94 2.44 -28.48	56.40 2.17 -29.86	52.92 1.72 -30.26	50.50 1.78 -30.41
NORTHPORT___4 23650	53.69 1.63 -34.36	52.37 1.53 -35.19	42.69 1.26 -28.29	41.33 1.26 -26.68	42.18 1.39 -25.83	49.37 1.93 -27.09	50.50 2.19 -24.45	54.42 1.96 -29.13	56.27 2.02 -29.62	57.46 2.23 -27.64	57.37 2.22 -26.99	56.10 2.35 -24.70	57.86 2.53 -26.29	60.51 2.37 -29.21	69.21 2.37 -37.94	67.71 2.49 -36.23	76.21 2.56 -44.61	73.20 2.56 -41.53	67.80 2.47 -35.98	67.53 2.32 -36.19	59.94 2.44 -28.48	56.40 2.17 -29.86	52.92 1.72 -30.26	50.50 1.78 -30.41
NORTHPORT___IC 23718	53.87 1.81 -34.36	52.46 1.63 -35.19	42.75 1.33 -28.29	41.42 1.35 -26.68	42.27 1.48 -25.83	49.45 2.01 -27.09	50.64 2.34 -24.45	54.77 2.31 -29.13	56.74 2.49 -29.63	58.05 2.82 -27.64	57.83 2.68 -27.00	56.37 2.62 -24.71	58.13 2.79 -26.30	60.75 2.60 -29.22	69.42 2.57 -37.95	67.92 2.70 -36.24	76.39 2.73 -44.61	73.41 2.77 -41.54	68.04 2.70 -35.98	67.74 2.52 -36.20	60.03 2.52 -28.49	56.38 2.15 -29.86	53.24 2.03 -30.27	50.61 1.89 -30.41
NPX_GEN_1385_PROXY 323591	47.15 1.29 -28.15	45.50 1.17 -28.68	42.36 0.93 -28.29	41.22 1.15 -26.68	42.00 1.21 -25.83	45.00 1.40 -23.25	49.95 1.64 -24.45	54.28 1.82 -29.13	56.23 1.97 -29.63	57.47 2.23 -27.64	57.24 2.08 -27.00	55.75 2.00 -24.71	57.52 2.18 -26.30	60.14 1.99 -29.22	67.10 1.97 -36.24	67.31 2.09 -36.24	73.82 1.89 -42.89	72.56 1.92 -41.54	67.43 2.08 -35.98	67.13 1.91 -36.20	59.42 1.91 -28.49	55.87 1.63 -29.86	52.80 1.59 -30.27	50.00 1.35 -30.33
NPX_GEN_CSC 323557	53.75 1.68 -34.36	52.34 1.50 -35.19	42.65 1.22 -28.29	41.26 1.19 -26.68	42.11 1.32 -25.83	49.27 1.83 -27.09	50.43 2.12 -24.45	54.59 2.12 -29.13	56.60 2.34 -29.63	57.97 2.73 -27.64	57.92 2.76 -27.00	56.60 2.85 -24.71	58.33 2.99 -26.30	61.04 2.89 -29.22	69.74 2.89 -37.95	68.18 2.96 -36.24	76.74 3.08 -44.62	73.79 3.14 -41.54	68.37 3.02 -35.98	68.07 2.85 -36.20	60.50 2.87 -28.61	56.77 2.41 -29.99	53.28 2.07 -30.27	50.54 1.81 -30.41
NSINS_S__GLNS_FALLS 23858	56.19 1.88 -36.61	52.87 1.71 -35.51	52.25 1.42 -37.70	50.81 1.45 -35.97	50.77 1.63 -34.19	50.26 2.20 -27.72	59.59 2.67 -33.07	68.04 2.59 -42.11	70.23 2.76 -42.85	70.77 3.20 -39.97	70.49 3.29 -39.04	67.77 3.34 -35.39	70.38 3.31 -38.02	73.46 3.30 -41.24	73.39 2.98 -41.51	80.12 2.99 -48.15	82.98 2.90 -51.03	86.68 2.94 -54.64	84.74 3.32 -52.07	84.67 3.31 -52.35	72.52 3.36 -40.14	68.39 2.63 -41.39	62.77 2.20 -39.63	60.83 1.83 -40.69
NUCOR_STEEL___DRP 24197	20.93 0.09 -3.14	18.76 0.06 -3.04	16.43 0.07 -3.23	16.54 0.07 -3.08	17.96 0.08 -2.93	22.86 0.14 -2.37	26.88 0.19 -2.83	27.11 0.16 -3.61	28.47 0.17 -3.67	31.27 0.25 -3.42	31.75 0.25 -3.35	32.45 0.38 -3.03	32.68 0.38 -3.26	32.81 0.35 -3.53	32.72 0.26 -3.56	33.40 0.29 -4.13	33.85 0.44 -4.37	34.34 0.55 -4.68	34.37 0.56 -4.46	33.88 0.38 -4.49	32.95 0.49 -3.44	28.11 0.19 -3.55	24.43 0.11 -3.39	21.96 0.16 -3.48
NYISO_LBMP_REFERENCE 24008	17.71 0.00 0.00	15.65 0.00 0.00	13.14 0.00 0.00	13.39 0.00 0.00	14.96 0.00 0.00	20.34 0.00 0.00	23.86 0.00 0.00	23.34 0.00 0.00	24.63 0.00 0.00	27.59 0.00 0.00	28.16 0.00 0.00	29.05 0.00 0.00	29.05 0.00 0.00	28.93 0.00 0.00	28.90 0.00 0.00	28.99 0.00 0.00	29.05 0.00 0.00	29.10 0.00 0.00	29.36 0.00 0.00	29.02 0.00 0.00	29.02 0.00 0.00	24.37 0.00 0.00	20.94 0.00 0.00	18.31 0.00 0.00

NYPA_BRENTWD____GT 24164	54.17	52.71	42.95	41.59	42.48	49.75	51.02	55.14	57.15	58.50	58.32	56.96	58.69	61.34	70.01	68.51	76.98	74.00	68.64	68.34	60.57	56.81	53.61	50.94
	2.11	1.88	1.52	1.53	1.69	2.32	2.72	2.68	2.88	3.25	3.15	3.19	3.34	3.18	3.15	3.27	3.31	3.35	3.29	3.11	3.05	2.56	2.39	2.21
	-34.36	-35.19	-28.29	-26.68	-25.83	-27.09	-24.45	-29.13	-29.64	-27.65	-27.01	-24.72	-26.31	-29.23	-37.96	-36.25	-44.62	-41.55	-35.99	-36.21	-28.50	-29.88	-30.28	-30.41
NYPA_GOWANUS____GT5 24156	44.76	41.75	40.46	39.50	39.96	41.37	48.77	57.08	58.00	60.92	61.41	61.97	65.31	65.88	65.95	65.98	67.48	70.07	68.48	68.17	61.53	61.46	60.46	57.12
	1.74	1.53	1.25	1.23	1.36	1.85	2.05	2.17	2.31	2.65	2.70	2.99	3.14	2.92	2.95	3.07	3.14	3.17	3.14	2.96	2.85	2.49	2.18	1.89
	-25.32	-24.56	-26.08	-24.88	-23.65	-19.17	-22.87	-31.57	-31.06	-30.68	-30.55	-29.94	-33.12	-34.03	-34.10	-33.92	-35.29	-37.79	-35.98	-36.20	-29.67	-34.60	-37.34	-36.92
NYPA_GOWANUS____GT6 24157	44.76	41.75	40.46	39.50	39.96	41.37	48.77	57.08	58.00	60.92	61.41	61.97	65.31	65.88	65.95	65.98	67.48	70.07	68.48	68.17	61.53	61.46	60.46	57.12
	1.74	1.53	1.25	1.23	1.36	1.85	2.05	2.17	2.31	2.65	2.70	2.99	3.14	2.92	2.95	3.07	3.14	3.17	3.14	2.96	2.85	2.49	2.18	1.89
	-25.32	-24.56	-26.08	-24.88	-23.65	-19.17	-22.87	-31.57	-31.06	-30.68	-30.55	-29.94	-33.12	-34.03	-34.10	-33.92	-35.29	-37.79	-35.98	-36.20	-29.67	-34.60	-37.34	-36.92
NYPA_HARLEM__RVR__GT1 24160	44.69	41.67	40.38	39.43	39.89	41.29	48.74	54.55	56.49	57.79	57.71	56.32	58.26	60.15	60.31	65.11	67.23	69.79	68.21	67.90	59.38	55.86	53.79	48.99
	1.66	1.46	1.17	1.16	1.29	1.79	2.03	2.10	2.24	2.57	2.56	2.82	2.93	2.72	2.72	2.84	2.90	2.91	2.88	2.70	2.61	2.36	2.09	1.85
	-25.32	-24.56	-26.08	-24.88	-23.65	-19.16	-22.86	-29.11	-29.62	-27.63	-26.99	-24.46	-26.28	-28.51	-28.70	-33.29	-35.28	-37.77	-35.97	-36.19	-27.75	-29.12	-30.76	-28.83
NYPA_HARLEM__RVR__GT2 24161	44.69	41.67	40.38	39.43	39.89	41.29	48.74	54.55	56.49	57.79	57.71	56.32	58.26	60.15	60.31	65.11	67.23	69.79	68.21	67.90	59.38	55.86	53.79	48.99
	1.66	1.46	1.17	1.16	1.29	1.79	2.03	2.10	2.24	2.57	2.56	2.82	2.93	2.72	2.72	2.84	2.90	2.91	2.88	2.70	2.61	2.36	2.09	1.85
	-25.32	-24.56	-26.08	-24.88	-23.65	-19.16	-22.86	-29.11	-29.62	-27.63	-26.99	-24.46	-26.28	-28.51	-28.70	-33.29	-35.28	-37.77	-35.97	-36.19	-27.75	-29.12	-30.76	-28.83
NYPA_KENT____GT 24152	44.74	41.75	40.45	39.49	39.95	41.37	48.80	57.10	58.00	60.92	61.41	61.94	65.25	65.83	65.89	65.92	67.42	70.01	68.42	68.09	61.47	61.41	60.42	57.10
	1.72	1.53	1.23	1.22	1.35	1.85	2.07	2.19	2.31	2.65	2.70	2.96	3.08	2.86	2.89	3.01	3.08	3.12	3.08	2.87	2.79	2.44	2.14	1.87
	-25.32	-24.56	-26.08	-24.88	-23.65	-19.17	-22.87	-31.57	-31.06	-30.68	-30.55	-29.94	-33.12	-34.03	-34.10	-33.92	-35.29	-37.79	-35.98	-36.20	-29.67	-34.60	-37.34	-36.92
NYPA_POUCH1____GT 24155	44.71	41.70	40.42	39.47	39.93	41.31	48.68	58.15	58.57	62.22	62.98	64.42	68.39	68.36	68.40	66.18	67.42	69.98	68.42	68.12	62.33	63.92	63.31	59.60
	1.68	1.49	1.21	1.21	1.33	1.79	1.96	2.10	2.22	2.54	2.62	2.90	3.05	2.84	2.89	2.99	3.08	3.08	3.08	2.90	2.76	2.41	2.11	1.83
	-25.32	-24.56	-26.08	-24.88	-23.65	-19.17	-22.87	-32.71	-31.73	-32.09	-32.20	-32.48	-36.30	-36.60	-36.61	-34.21	-35.30	-37.80	-35.98	-36.20	-30.56	-37.13	-40.26	-39.46
NYPA_VERNON____GT2 24162	44.74	41.73	40.43	39.49	39.95	41.37	48.84	57.10	58.00	60.89	61.38	61.91	65.22	65.77	65.83	65.86	67.36	69.92	68.33	68.00	61.41	61.36	60.39	57.08
	1.72	1.52	1.22	1.22	1.35	1.85	2.12	2.19	2.31	2.62	2.68	2.93	3.05	2.81	2.83	2.96	3.02	3.03	3.00	2.79	2.73	2.39	2.11	1.85
	-25.32	-24.56	-26.08	-24.88	-23.65	-19.17	-22.87	-31.57	-31.06	-30.68	-30.55	-29.94	-33.12	-34.03	-34.10	-33.92	-35.29	-37.79	-35.98	-36.20	-29.67	-34.60	-37.34	-36.92
NYPA_VERNON____GT3 24163	44.74	41.73	40.43	39.49	39.95	41.37	48.84	57.10	58.00	60.89	61.38	61.91	65.22	65.77	65.83	65.86	67.36	69.92	68.33	68.00	61.41	61.36	60.39	57.08
	1.72	1.52	1.22	1.22	1.35	1.85	2.12	2.19	2.31	2.62	2.68	2.93	3.05	2.81	2.83	2.96	3.02	3.03	3.00	2.79	2.73	2.39	2.11	1.85
	-25.32	-24.56	-26.08	-24.88	-23.65	-19.17	-22.87	-31.57	-31.06	-30.68	-30.55	-29.94	-33.12	-34.03	-34.10	-33.92	-35.29	-37.79	-35.98	-36.20	-29.67	-34.60	-37.34	-36.92
NYPA__ASTORIA_CC1 323568	44.74	41.73	40.43	39.49	39.93	41.37	48.82	57.08	58.00	60.89	61.35	61.88	65.19	65.77	65.80	65.83	67.33	69.89	68.30	67.97	61.39	61.34	60.37	57.08
	1.72	1.52	1.22	1.22	1.33	1.85	2.10	2.17	2.31	2.62	2.65	2.90	3.02	2.81	2.80	2.93	2.99	3.00	2.96	2.76	2.70	2.36	2.09	1.85
	-25.32	-24.56	-26.08	-24.88	-23.65	-19.17	-22.87	-31.57	-31.06	-30.68	-30.55	-29.94	-33.12	-34.03	-34.10	-33.92	-35.29	-37.79	-35.98	-36.20	-29.67	-34.60	-37.34	-36.92
NYPA__ASTORIA_CC2 323569	44.74	41.73	40.43	39.49	39.93	41.37	48.82	57.08	58.00	60.89	61.35	61.88	65.19	65.77	65.80	65.83	67.33	69.89	68.30	67.97	61.39	61.34	60.37	57.08
	1.72	1.52	1.22	1.22	1.33	1.85	2.10	2.17	2.31	2.62	2.65	2.90	3.02	2.81	2.80	2.93	2.99	3.00	2.96	2.76	2.70	2.36	2.09	1.85
	-25.32	-24.56	-26.08	-24.88	-23.65	-19.17	-22.87	-31.57	-31.06	-30.68	-30.55	-29.94	-33.12	-34.03	-34.10	-33.92	-35.29	-37.79	-35.98	-36.20	-29.67	-34.60	-37.34	-36.92
NYPA__HOLTSVILL 23794	53.90	52.48	42.77	41.41	42.27	49.47	50.67	54.80	56.80	58.16	58.03	56.72	58.45	61.10	69.77	68.24	76.77	73.82	68.42	68.09	60.56	56.87	53.41	50.70
	1.84	1.64	1.34	1.34	1.48	2.03	2.36	2.33	2.54	2.92	2.87	2.96	3.11	2.95	2.92	3.01	3.11	3.17	3.08	2.87	2.93	2.51	2.20	1.98
	-34.36	-35.19	-28.29	-26.68	-25.83	-27.09	-24.45	-29.13	-29.63	-27.64	-27.00	-24.71	-26.30	-29.22	-37.95	-36.24	-44.62	-41.54	-35.98	-36.20	-28.61	-29.99	-30.27	-30.41
NYPA__HELLGATE_GT1 24158	44.69	41.67	40.38	39.43	39.89	41.29	48.74	54.55	56.49	57.79	57.71	56.32	58.26	60.15	60.31	65.11	67.23	69.79	68.21	67.90	59.38	55.86	53.79	49.41
	1.66	1.46	1.17	1.16	1.29	1.79	2.03	2.10	2.24	2.57	2.56	2.82	2.93	2.72	2.72	2.84	2.90	2.91	2.88	2.70	2.61	2.36	2.09	1.85
	-25.32	-24.56	-26.08	-24.88	-23.65	-19.16	-22.86	-29.11	-29.62	-27.63	-26.99	-24.46	-26.28	-28.51	-28.70	-33.29	-35.28	-37.77	-35.97	-36.19	-27.75	-29.12	-30.76	-29.25
NYPA__HELLGATE_GT2 24159	44.69	41.67	40.38	39.43	39.89	41.29	48.74	54.55	56.49	57.79	57.71	56.32	58.26	60.15	60.31	65.11	67.23	69.79	68.21	67.90	59.38	55.86	53.79	49.41
	1.66	1.46	1.17	1.16	1.29	1.79	2.03	2.10	2.24	2.57	2.56	2.82	2.93	2.72	2.72	2.84	2.90	2.91	2.88	2.70	2.61	2.36	2.09	1.85
	-25.32	-24.56	-26.08	-24.88	-23.65	-19.16	-22.86	-29.11	-29.62	-27.63	-26.99	-24.46	-26.28	-28.51	-28.70	-33.29	-35.28	-37.77	-35.97	-36.19	-27.75	-29.12	-30.76	-29.25
NYS_BARGE__HYD 23848	20.72	18.77	16.70	16.76	18.06	22.40	25.90	26.24	27.43	30.17	30.46	31.38	31.80	31.70	31.30	32.54	32.98	33.78	33.89	33.25	31.91	27.02	23.70	21.78
	-0.85	-0.63	-0.42	-0.43	-0.51	-0.87	-1.43	-1.54	-1.68	-1.74	-1.77	-1.36	-1.22	-1.53	-1.94	-1.51	-1.42	-1.08	-0.94	-1.28	-1.33	-1.71	-1.40	-0.82
	-3.87	-3.75	-3.98	-3.80	-3.61	-2.93	-3.48	-4.45	-4.48	-4.32	-4.08	-3.70	-3.97	-4.31	-4.34	-5.06	-5.36	-5.75	-5.47	-5.51	-4.23	-4.35	-4.16	-4.29

OAK ORCHARD___HYD 24046	20.60 -0.48 -3.37	18.56 -0.36 -3.27	16.36 -0.25 -3.47	16.46 -0.24 -3.31	17.82 -0.28 -3.15	22.41 -0.49 -2.55	26.21 -0.69 -3.04	26.45 -0.77 -3.88	27.67 -0.89 -3.93	30.01 -0.91 -3.33	30.86 -0.87 -3.58	31.77 -0.52 -3.24	32.04 -0.49 -3.49	31.96 -0.75 -3.78	31.69 -1.01 -3.81	32.69 -0.72 -4.43	33.18 -0.55 -4.69	33.76 -0.38 -5.03	33.85 -0.29 -4.79	33.34 -0.49 -4.82	32.22 -0.49 -3.70	27.38 -0.80 -3.81	23.85 -0.73 -3.64	21.62 -0.44 -3.75
OCC_CHEM___DRP 24175	20.67 -0.97 -3.94	18.78 -0.69 -3.82	16.73 -0.46 -4.05	16.79 -0.47 -3.87	18.08 -0.55 -3.68	22.31 -1.02 -2.98	25.56 -1.84 -3.54	25.94 -1.94 -4.54	27.11 -2.09 -4.58	29.25 -2.23 -3.89	30.08 -2.25 -4.17	31.00 -1.86 -3.82	31.42 -1.71 -4.09	31.32 -2.05 -4.45	30.94 -2.43 -4.47	32.19 -2.00 -5.21	32.65 -1.92 -5.52	33.45 -1.57 -5.92	33.58 -1.41 -5.63	32.91 -1.77 -5.67	31.59 -1.77 -4.35	26.77 -2.05 -4.45	23.54 -1.65 -4.25	21.77 -0.92 -4.37
OH_GEN_PROXY 24063	20.29 -0.96 -3.54	18.69 -0.72 -3.76	16.64 -0.49 -3.99	16.70 -0.50 -3.81	17.99 -0.58 -3.62	18.74 -1.00 0.61	25.80 -1.55 -3.49	26.09 -1.70 -4.46	27.24 -1.90 -4.51	28.68 -2.07 -3.16	30.18 -2.08 -4.11	31.11 -1.65 -3.72	31.54 -1.51 -4.00	31.45 -1.82 -4.34	31.10 -2.17 -4.37	32.30 -1.77 -5.08	32.83 -1.60 -5.38	33.55 -1.34 -5.78	33.66 -1.20 -5.51	33.02 -1.54 -5.54	31.70 -1.57 -4.25	26.90 -1.85 -4.38	23.62 -1.51 -4.19	21.70 -0.92 -4.30
OLIN_CORP_DRP 24177	20.57 -1.11 -3.98	18.65 -0.86 -3.86	16.61 -0.62 -4.10	16.67 -0.63 -3.91	17.94 -0.73 -3.71	22.15 -1.20 -3.01	25.60 -1.84 -3.58	25.98 -1.94 -4.58	27.16 -2.09 -4.63	29.29 -2.23 -3.93	30.12 -2.25 -4.22	31.00 -1.86 -3.82	31.42 -1.71 -4.09	31.32 -2.05 -4.45	30.94 -2.43 -4.47	32.19 -2.00 -5.21	32.65 -1.92 -5.52	33.50 -1.60 -6.00	33.63 -1.44 -5.71	32.96 -1.80 -5.74	31.58 -1.83 -4.40	26.81 -2.12 -4.56	23.58 -1.72 -4.35	21.65 -1.08 -4.42
OLIN_CORP_DSASP 323712	20.67 -0.97 -3.94	18.78 -0.69 -3.82	16.73 -0.46 -4.05	16.79 -0.47 -3.87	18.08 -0.55 -3.68	22.31 -1.02 -2.98	25.56 -1.84 -3.54	25.94 -1.94 -4.54	27.11 -2.09 -4.58	29.25 -2.23 -3.89	30.08 -2.25 -4.17	31.00 -1.86 -3.82	31.42 -1.71 -4.09	31.32 -2.05 -4.45	30.94 -2.43 -4.47	32.19 -2.00 -5.21	32.65 -1.92 -5.52	33.45 -1.57 -5.92	33.58 -1.41 -5.63	32.91 -1.77 -5.67	31.59 -1.77 -4.35	26.77 -2.05 -4.45	23.54 -1.65 -4.25	21.77 -0.92 -4.37
ONEIDA_HERK_LFGE 323681	18.20 0.50 0.00	16.09 0.44 0.00	13.46 0.33 0.00	13.72 0.33 0.00	15.37 0.42 0.00	20.93 0.59 0.00	24.57 0.72 0.00	23.97 0.63 0.00	25.32 0.69 0.00	28.34 0.75 0.00	28.86 0.70 0.00	29.86 0.81 0.00	29.83 0.78 0.00	29.56 0.64 0.00	29.53 0.63 0.00	29.77 0.78 0.00	30.00 0.96 0.00	30.15 1.05 0.00	30.31 1.00 0.05	29.97 0.96 0.00	29.97 0.96 0.00	25.00 0.63 0.00	21.48 0.54 0.00	18.79 0.48 0.00
ONONDAGA_REF_OCCRA 23987	20.52 0.05 -2.76	18.36 0.03 -2.68	16.00 0.03 -2.84	16.13 0.03 -2.71	17.56 0.03 -2.58	22.51 0.08 -2.09	26.47 0.12 -2.49	26.63 0.12 -3.18	27.98 0.12 -3.23	30.80 0.19 -3.01	31.32 0.22 -2.94	32.06 0.35 -2.67	32.26 0.35 -2.87	32.27 0.23 -3.11	32.23 0.20 -3.13	32.91 0.29 -3.63	33.18 0.29 -3.85	33.60 0.38 -4.12	33.66 0.38 -3.92	33.28 0.32 -3.95	32.39 0.35 -3.03	27.61 0.12 -3.12	23.99 0.06 -2.98	21.43 0.06 -3.07
ONONDAGA___COGEN 23986	20.35 0.04 -2.61	18.21 0.03 -2.53	15.83 0.01 -2.68	15.98 0.03 -2.56	17.40 0.01 -2.43	22.38 0.06 -1.97	26.31 0.10 -2.35	26.43 0.09 -3.00	27.75 0.07 -3.05	30.61 0.17 -2.85	31.11 0.17 -2.78	31.83 0.26 -2.52	32.01 0.26 -2.71	32.04 0.17 -2.94	31.97 0.12 -2.96	32.62 0.20 -3.43	32.91 0.23 -3.64	33.29 0.29 -3.89	33.36 0.29 -3.71	32.98 0.23 -3.73	32.14 0.26 -2.86	27.39 0.07 -2.95	23.78 0.02 -2.82	21.24 0.04 -2.90
ONTARIO___LFGE 23819	21.66 0.11 -3.85	19.51 0.12 -3.73	17.24 0.14 -3.96	17.33 0.16 -3.78	18.73 0.18 -3.59	23.50 0.24 -2.91	27.59 0.26 -3.47	27.97 0.21 -4.43	29.30 0.17 -4.50	32.07 0.28 -4.20	32.51 0.25 -4.10	33.26 0.49 -3.72	33.53 0.49 -4.00	33.52 0.26 -4.33	33.32 0.06 -4.36	34.40 0.35 -5.06	34.87 0.46 -5.36	35.52 0.67 -5.74	35.59 0.76 -5.47	35.13 0.61 -5.50	33.79 0.55 -4.22	28.82 0.10 -4.35	25.12 0.02 -4.16	22.73 0.15 -4.27
ORANGEVILLE_WT_PWR 323706	22.19 -0.25 -4.73	20.13 -0.11 -4.59	18.00 0.00 -4.87	18.03 0.00 -4.65	19.36 -0.01 -4.42	23.78 -0.14 -3.58	27.71 -0.43 -4.29	28.17 -0.61 -5.44	29.61 -0.61 -5.60	34.44 -0.58 -7.43	32.61 -0.65 -5.10	33.35 -0.32 -4.63	33.83 -0.17 -4.96	33.80 -0.52 -5.39	33.47 -0.84 -5.42	34.77 -0.46 -6.25	35.33 -0.35 -6.63	36.08 -0.09 -7.06	36.11 0.03 -6.72	35.52 -0.26 -6.76	33.88 -0.32 -5.19	28.92 -0.80 -5.35	25.38 -0.67 -5.11	23.31 -0.26 -5.25
OSWEGATCHIE___HYD 24044	17.76 0.05 0.00	15.70 0.05 0.00	13.12 -0.01 0.00	13.37 -0.01 0.00	14.90 -0.06 0.00	20.14 -0.20 0.00	23.62 -0.24 0.00	22.94 -0.40 0.00	24.16 -0.47 0.00	26.96 -0.63 0.00	27.42 -0.73 0.00	28.35 -0.70 0.00	28.32 -0.72 0.00	28.09 -0.84 0.00	28.12 -0.78 0.00	28.32 -0.67 0.00	28.58 -0.47 0.00	28.76 -0.35 0.00	28.48 -0.44 0.44	28.58 -0.43 0.00	28.52 -0.49 0.00	23.96 -0.41 0.00	20.79 -0.15 0.00	18.29 -0.02 0.00
OSWEGO___5 23606	19.31 -0.27 -1.87	17.23 -0.23 -1.81	14.86 -0.20 -1.92	15.02 -0.20 -1.83	16.47 -0.22 -1.74	21.45 -0.30 -1.41	25.18 -0.36 -1.69	25.13 -0.35 -2.15	26.44 -0.37 -2.18	29.25 -0.39 -2.04	29.75 -0.39 -1.99	30.53 -0.32 -1.81	30.67 -0.32 -1.94	30.66 -0.38 -2.11	30.58 -0.43 -2.12	31.10 -0.35 -2.46	31.30 -0.35 -2.61	31.60 -0.29 -2.79	31.72 -0.29 -2.66	31.37 -0.32 -2.67	30.75 -0.32 -2.05	26.12 -0.36 -2.11	22.64 -0.31 -2.02	20.11 -0.27 -2.07
OSWEGO___6 23613	19.31 -0.27 -1.87	17.23 -0.23 -1.81	14.86 -0.20 -1.92	15.02 -0.20 -1.83	16.47 -0.22 -1.74	21.45 -0.30 -1.41	25.18 -0.36 -1.69	25.13 -0.35 -2.15	26.44 -0.37 -2.18	29.25 -0.39 -2.04	29.75 -0.39 -1.99	30.53 -0.32 -1.81	30.67 -0.32 -1.94	30.66 -0.38 -2.11	30.58 -0.43 -2.12	31.10 -0.35 -2.46	31.30 -0.35 -2.61	31.60 -0.29 -2.79	31.72 -0.29 -2.66	31.37 -0.32 -2.67	30.75 -0.32 -2.05	26.12 -0.36 -2.11	22.64 -0.31 -2.02	20.11 -0.27 -2.07
OUTOKUMPU-AB___DRP 24206	21.20 -0.50 -3.99	19.21 -0.31 -3.87	17.09 -0.16 -4.11	17.15 -0.16 -3.92	18.49 -0.19 -3.73	22.88 -0.49 -3.02	26.44 -1.03 -3.61	26.79 -1.14 -4.60	28.08 -1.23 -4.68	31.39 -1.21 -5.01	31.18 -1.24 -4.27	32.11 -0.81 -3.88	32.57 -0.64 -4.16	32.47 -0.98 -4.52	32.03 -1.42 -4.54	33.27 -0.99 -5.27	33.73 -0.90 -5.59	34.52 -0.55 -5.97	34.63 -0.41 -5.68	33.98 -0.75 -5.72	32.59 -0.81 -4.38	27.59 -1.29 -4.51	24.20 -1.05 -4.31	22.25 -0.49 -4.43
OXBOW___ 24026	20.98 -0.69 -3.96	19.03 -0.47 -3.85	16.93 -0.29 -4.08	16.99 -0.29 -3.90	18.31 -0.34 -3.70	22.63 -0.71 -3.00	26.05 -1.38 -3.58	26.41 -1.49 -4.57	27.66 -1.60 -4.64	30.48 -1.65 -4.54	30.69 -1.69 -4.23	31.65 -1.25 -3.85	32.07 -1.10 -4.13	31.97 -1.45 -4.49	31.59 -1.82 -4.51	32.81 -1.42 -5.24	33.29 -1.31 -5.56	34.09 -0.96 -5.94	34.20 -0.82 -5.66	33.52 -1.19 -5.69	32.17 -1.22 -4.37	27.24 -1.61 -4.48	23.92 -1.30 -4.28	22.06 -0.66 -4.40

OXY_CHEM_DSASP 323612	20.67 -0.97 -3.94	18.78 -0.69 -3.82	16.73 -0.46 -4.05	16.79 -0.47 -3.87	18.08 -0.55 -3.68	22.31 -1.02 -2.98	25.56 -1.84 -3.54	25.94 -1.94 -4.54	27.11 -2.09 -4.58	29.25 -2.23 -3.89	30.08 -2.25 -4.17	31.00 -1.86 -3.82	31.42 -1.71 -4.09	31.32 -2.05 -4.45	30.94 -2.43 -4.47	32.19 -2.00 -5.21	32.65 -1.92 -5.52	33.45 -1.57 -5.92	33.58 -1.41 -5.63	32.91 -1.77 -5.67	31.59 -1.77 -4.35	26.77 -2.05 -4.45	23.54 -1.65 -4.25	21.77 -0.92 -4.37
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.67 -0.97 -3.94	18.78 -0.69 -3.82	16.73 -0.46 -4.05	16.79 -0.47 -3.87	18.08 -0.55 -3.68	22.31 -1.02 -2.98	25.56 -1.84 -3.54	25.94 -1.94 -4.54	27.11 -2.09 -4.58	29.25 -2.23 -3.89	30.08 -2.25 -4.17	31.00 -1.86 -3.82	31.42 -1.71 -4.09	31.32 -2.05 -4.45	30.94 -2.43 -4.47	32.19 -2.00 -5.21	32.65 -1.92 -5.52	33.45 -1.57 -5.92	33.58 -1.41 -5.63	32.91 -1.77 -5.67	31.59 -1.77 -4.35	26.77 -2.05 -4.45	23.54 -1.65 -4.25	21.77 -0.92 -4.37
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	44.66 1.63 -25.32	41.67 1.46 -24.56	40.38 1.17 -26.08	39.42 1.15 -24.88	39.87 1.27 -23.65	41.27 1.77 -19.16	48.72 2.00 -22.86	54.53 2.08 -29.11	56.46 2.22 -29.62	57.74 2.51 -27.63	57.71 2.56 -26.99	56.30 2.79 -24.46	58.23 2.90 -26.28	60.13 2.69 -28.51	60.28 2.69 -28.70	65.08 2.81 -33.29	67.20 2.88 -35.28	69.76 2.88 -37.77	68.17 2.85 -35.97	67.87 2.67 -36.19	59.35 2.58 -27.75	55.76 2.27 -29.12	53.71 2.01 -30.76	48.90 1.78 -28.81
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	44.96 1.93 -25.32	41.94 1.72 -24.56	40.60 1.39 -26.08	39.66 1.39 -24.88	40.14 1.54 -23.65	41.64 2.14 -19.16	49.10 2.39 -22.86	54.95 2.50 -29.11	56.88 2.64 -29.62	58.21 2.98 -27.63	58.16 3.01 -26.99	56.76 3.25 -24.46	58.73 3.40 -26.28	60.62 3.18 -28.51	60.80 3.21 -28.70	65.60 3.33 -33.29	67.72 3.40 -35.28	70.28 3.40 -37.77	68.73 3.40 -35.97	68.37 3.16 -36.19	59.81 3.05 -27.75	56.20 2.71 -29.12	54.10 2.41 -30.76	49.25 2.12 -28.81
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.74 -0.19 -4.23	19.71 -0.05 -4.11	17.56 0.07 -4.36	17.63 0.08 -4.16	18.97 0.06 -3.95	23.47 -0.08 -3.21	27.28 -0.43 -3.85	27.53 -0.68 -4.87	28.85 -0.84 -5.06	33.58 -0.77 -6.76	31.98 -0.79 -4.61	32.97 -0.26 -4.19	33.44 -0.09 -4.48	33.37 -0.43 -4.87	32.98 -0.81 -4.89	34.23 -0.38 -5.63	34.81 -0.20 -5.96	35.50 0.06 -6.33	35.60 0.21 -6.03	34.94 -0.14 -6.07	33.47 -0.20 -4.65	28.30 -0.88 -4.80	24.82 -0.71 -4.59	22.79 -0.22 -4.70
PAWLING_115_KV_BK3_REV_LBMP_H 345028	45.01 1.56 -25.75	42.02 1.39 -24.97	40.78 1.13 -26.51	39.81 1.12 -25.30	40.22 1.23 -24.04	41.56 1.73 -19.49	49.18 2.07 -23.25	55.03 2.08 -29.62	56.98 2.22 -30.13	58.16 2.46 -28.11	58.18 2.56 -27.46	56.72 2.79 -24.89	58.75 2.96 -26.74	60.68 2.75 -29.00	60.87 2.77 -29.19	65.75 2.90 -33.86	67.90 2.96 -35.89	70.58 3.06 -38.42	68.97 3.02 -36.59	68.79 2.96 -36.81	60.03 2.79 -28.23	55.81 2.34 -29.10	50.78 2.03 -27.81	48.65 1.74 -28.60
PEEKSKILL____ 23653	44.20 1.43 -25.06	41.24 1.28 -24.31	39.98 1.04 -25.80	39.04 1.03 -24.62	39.49 1.14 -23.40	40.88 1.57 -18.97	48.30 1.81 -22.63	53.98 1.82 -28.82	55.87 1.92 -29.32	57.11 2.15 -27.36	57.08 2.20 -26.72	55.71 2.44 -24.22	57.60 2.53 -26.02	59.50 2.34 -28.22	59.68 2.37 -28.41	64.40 2.46 -32.96	66.50 2.53 -34.93	69.06 2.56 -37.40	67.49 2.53 -35.61	67.25 2.41 -35.83	58.81 2.32 -27.48	54.57 2.02 -28.17	48.79 1.78 -26.07	47.43 1.56 -27.57
PGE MADISON__WINDPWR 24146	25.45 1.24 -6.50	23.05 1.10 -6.31	20.70 0.87 -6.70	20.66 0.88 -6.39	22.10 1.08 -6.07	26.85 1.59 -4.92	31.80 2.07 -5.87	32.92 2.10 -7.48	34.45 2.22 -7.61	37.34 2.54 -7.21	37.40 2.31 -6.93	37.97 2.64 -6.29	38.44 2.64 -6.75	38.54 2.28 -7.32	38.44 2.17 -7.37	40.06 2.52 -8.55	41.07 2.96 -9.06	42.07 3.26 -9.70	41.83 3.23 -9.24	41.48 3.16 -9.30	39.40 3.25 -7.13	34.04 2.32 -7.35	29.78 1.82 -7.02	27.14 1.61 -7.22
PIERCEFIELD____HYD 23852	17.39 -0.32 0.00	15.37 -0.28 0.00	12.85 -0.29 0.00	13.09 -0.29 0.00	14.51 -0.45 0.00	19.49 -0.85 0.00	22.83 -1.03 0.00	22.12 -1.21 0.00	23.27 -1.35 0.00	25.97 -1.63 0.00	26.41 -1.75 0.00	27.24 -1.80 0.00	27.22 -1.83 0.00	27.11 -1.82 0.00	27.11 -1.79 0.00	27.25 -1.74 0.00	27.45 -1.60 0.00	27.50 -1.60 0.00	26.96 -1.73 0.66	27.36 -1.65 0.00	27.30 -1.71 0.00	23.10 -1.27 0.00	20.27 -0.67 0.00	17.89 -0.42 0.00
PINELAWN_CC_1 323563	54.03 1.97 -34.36	52.59 1.75 -35.19	42.86 1.43 -28.29	41.50 1.43 -26.68	42.37 1.58 -25.83	49.63 2.20 -27.09	50.86 2.55 -24.45	54.96 2.50 -29.13	56.92 2.66 -29.63	58.30 3.06 -27.65	58.17 3.01 -27.00	56.92 3.17 -24.71	58.65 3.31 -26.30	61.30 3.15 -29.22	70.00 3.15 -37.95	68.53 3.30 -36.24	77.03 3.37 -44.62	74.02 3.37 -41.54	68.69 3.35 -35.99	68.38 3.16 -36.20	60.62 3.11 -28.50	56.88 2.63 -29.87	53.52 2.30 -30.27	50.83 2.10 -30.41
PJM_GEN_HTP_PROXY 323702	44.59 1.58 -25.31	41.61 1.41 -24.55	40.31 1.12 -26.06	39.37 1.11 -24.87	39.81 1.23 -23.63	41.21 1.71 -19.16	48.67 1.96 -22.86	54.48 2.03 -29.11	56.39 2.14 -29.62	57.66 2.43 -27.63	57.63 2.48 -26.99	56.24 2.73 -24.47	58.15 2.82 -26.29	60.04 2.60 -28.51	60.23 2.63 -28.70	65.03 2.76 -33.29	67.14 2.82 -35.28	69.70 2.82 -37.77	68.12 2.79 -35.97	67.79 2.58 -36.19	59.27 2.50 -27.75	54.88 2.22 -28.29	48.11 1.95 -25.22	47.56 1.70 -27.55
PJM_GEN_KEystone 24065	33.50 0.50 -15.30	31.01 0.52 -14.84	29.35 0.46 -15.76	28.89 0.47 -15.04	29.74 0.49 -14.29	32.52 0.59 -11.59	38.21 0.52 -13.83	41.31 0.37 -17.60	42.90 0.34 -17.93	44.94 0.41 -16.93	44.94 0.45 -16.34	44.58 0.73 -14.81	45.83 0.87 -15.91	46.80 0.61 -17.26	46.73 0.46 -17.37	49.82 0.69 -20.14	51.20 0.81 -21.35	52.88 0.93 -22.85	52.08 0.97 -21.76	51.69 0.78 -21.89	46.53 0.73 -16.78	42.00 0.34 -17.29	37.76 0.36 -16.46	35.82 0.53 -16.98
PJM_GEN_NEPTUNE_PROXY 323594	53.85 1.79 -34.36	52.45 1.61 -35.19	42.74 1.31 -28.29	41.38 1.31 -26.68	42.24 1.45 -25.83	49.43 1.99 -27.09	50.60 2.29 -24.45	54.70 2.24 -29.13	56.62 2.36 -29.63	57.94 2.71 -27.64	57.86 2.70 -27.00	56.60 2.85 -24.71	58.33 2.99 -26.30	60.95 2.81 -29.22	69.65 2.80 -37.95	68.15 2.93 -36.24	76.65 2.99 -44.62	73.67 3.03 -41.54	68.28 2.94 -35.98	68.01 2.79 -36.20	60.29 2.79 -28.49	56.63 2.39 -29.86	53.30 2.09 -30.27	50.65 1.92 -30.41
PJM_GEN_VFT_PROXY 323633	44.59 1.58 -25.31	41.61 1.41 -24.55	40.32 1.12 -26.07	39.36 1.10 -24.87	39.80 1.21 -23.64	41.22 1.71 -19.17	48.68 1.96 -22.86	54.46 2.01 -29.12	56.37 2.12 -29.62	57.63 2.40 -27.64	57.57 2.42 -27.00	56.18 2.67 -24.47	58.12 2.79 -26.29	59.93 2.49 -28.51	60.14 2.54 -28.70	64.92 2.64 -33.29	67.03 2.70 -35.28	69.59 2.71 -37.78	68.00 2.67 -35.98	67.71 2.50 -36.19	59.18 2.41 -27.76	55.72 2.19 -29.16	53.92 1.93 -31.06	49.14 1.72 -29.11
PLEASANTVLY__LBMP 24000	45.30 1.26 -26.33	42.32 1.13 -25.54	41.17 0.92 -27.12	40.19 0.92 -25.87	40.56 1.02 -24.59	41.67 1.38 -19.94	49.26 1.62 -23.79	55.24 1.61 -30.29	57.17 1.72 -30.82	58.31 1.96 -28.75	58.24 2.00 -28.08	56.68 2.18 -25.46	58.66 2.27 -27.35	60.70 2.11 -29.66	60.87 2.11 -29.86	65.82 2.20 -34.64	68.02 2.27 -36.71	70.68 2.27 -39.30	69.04 2.26 -37.43	68.79 2.12 -37.65	59.98 2.09 -28.88	55.93 1.78 -29.78	51.11 1.57 -28.60	48.98 1.37 -29.29

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	44.67 1.47 -25.50	41.70 1.31 -24.74	40.46 1.06 -26.26	39.50 1.06 -25.06	39.93 1.17 -23.81	41.26 1.61 -19.31	48.75 1.86 -23.03	54.56 1.89 -29.33	56.47 1.99 -29.84	57.70 2.26 -27.84	57.66 2.31 -27.20	56.22 2.53 -24.65	58.20 2.67 -26.49	60.11 2.46 -28.72	60.30 2.49 -28.92	65.14 2.61 -33.54	67.26 2.67 -35.55	69.84 2.68 -38.06	68.24 2.64 -36.24	67.98 2.50 -36.46	59.39 2.41 -27.96	55.60 2.10 -29.13	52.40 1.82 -29.64	48.79 1.59 -28.88
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	45.42 1.43 -26.29	42.42 1.27 -25.50	41.24 1.04 -27.07	40.26 1.04 -25.83	40.65 1.15 -24.54	41.85 1.61 -19.90	49.48 1.88 -23.74	55.46 1.89 -30.24	57.38 1.99 -30.76	58.50 2.21 -28.70	58.44 2.25 -28.03	56.95 2.50 -25.41	58.96 2.62 -27.30	61.00 2.46 -29.61	61.13 2.43 -29.81	66.08 2.52 -34.57	68.30 2.62 -36.64	70.96 2.62 -39.23	69.33 2.61 -37.36	69.10 2.50 -37.59	60.25 2.41 -28.82	56.12 2.02 -29.73	51.23 1.76 -28.53	49.08 1.54 -29.24
POLETTI____ 23519	44.65 1.63 -25.31	41.66 1.46 -24.55	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.26 1.75 -19.16	48.72 2.00 -22.86	54.56 2.10 -29.12	56.47 2.22 -29.62	57.74 2.51 -27.64	57.69 2.54 -27.00	56.30 2.79 -24.47	58.24 2.90 -26.29	60.10 2.66 -28.51	60.32 2.72 -28.70	65.09 2.81 -33.29	67.20 2.88 -35.28	69.76 2.88 -37.78	68.18 2.85 -35.98	67.85 2.64 -36.19	59.33 2.55 -27.76	55.80 2.27 -29.16	53.99 1.99 -31.06	49.18 1.76 -29.11
PORT_JEFF_3 23555	53.92 1.86 -34.36	52.51 1.68 -35.19	42.78 1.35 -28.29	41.42 1.35 -26.68	42.28 1.50 -25.83	49.49 2.05 -27.09	50.69 2.39 -24.45	54.80 2.33 -29.13	56.82 2.56 -29.63	58.19 2.95 -27.64	58.06 2.90 -27.00	56.77 3.02 -24.71	58.42 3.08 -26.30	61.07 2.92 -29.22	69.68 2.83 -37.95	68.15 2.93 -36.24	76.68 3.02 -44.62	73.70 3.06 -41.54	68.31 2.96 -35.98	68.01 2.79 -36.20	60.56 2.93 -28.61	56.92 2.56 -29.99	53.47 2.26 -30.27	50.76 2.03 -30.41
PORT_JEFF_4 23616	53.92 1.86 -34.36	52.51 1.68 -35.19	42.78 1.35 -28.29	41.42 1.35 -26.68	42.28 1.50 -25.83	49.49 2.05 -27.09	50.69 2.39 -24.45	54.80 2.33 -29.13	56.82 2.56 -29.63	58.19 2.95 -27.64	58.06 2.90 -27.00	56.77 3.02 -24.71	58.42 3.08 -26.30	61.07 2.92 -29.22	69.68 2.83 -37.95	68.15 2.93 -36.24	76.68 3.02 -44.62	73.70 3.06 -41.54	68.31 2.96 -35.98	68.01 2.79 -36.20	60.56 2.93 -28.61	56.92 2.56 -29.99	53.47 2.26 -30.27	50.76 2.03 -30.41
PORT_JEFF_IC 23713	53.96 1.90 -34.36	52.53 1.69 -35.19	42.81 1.38 -28.29	41.43 1.37 -26.68	42.30 1.51 -25.83	49.51 2.08 -27.09	50.71 2.41 -24.45	54.84 2.38 -29.13	56.87 2.61 -29.63	58.25 3.01 -27.64	58.14 2.98 -27.00	56.86 3.11 -24.71	58.54 3.19 -26.30	61.19 3.04 -29.22	69.68 2.83 -37.95	68.18 2.96 -36.24	76.71 3.05 -44.62	73.73 3.08 -41.54	68.34 3.00 -35.98	68.01 2.79 -36.20	60.68 3.05 -28.62	57.00 2.63 -30.00	53.51 2.30 -30.27	50.77 2.05 -30.41
PPL PILGRIM_ST_GT1 24216	54.17 2.11 -34.36	52.71 1.88 -35.19	42.95 1.52 -28.29	41.59 1.53 -26.68	42.48 1.69 -25.83	49.75 2.32 -27.09	51.02 2.72 -24.45	55.14 2.68 -29.13	57.15 2.88 -29.64	58.50 3.25 -27.65	58.32 3.15 -27.01	56.96 3.19 -24.72	58.69 3.34 -26.31	61.34 3.18 -29.23	70.01 3.15 -37.96	68.51 3.27 -36.25	76.98 3.31 -44.62	74.00 3.35 -41.55	68.64 3.29 -35.99	68.34 3.11 -36.21	60.57 3.05 -28.50	56.81 2.56 -29.88	53.61 2.39 -30.28	50.94 2.21 -30.41
PPL PILGRIM_ST_GT2 24217	54.17 2.11 -34.36	52.71 1.88 -35.19	42.95 1.52 -28.29	41.59 1.53 -26.68	42.48 1.69 -25.83	49.75 2.32 -27.09	51.02 2.72 -24.45	55.14 2.68 -29.13	57.15 2.88 -29.64	58.50 3.25 -27.65	58.32 3.15 -27.01	56.96 3.19 -24.72	58.69 3.34 -26.31	61.34 3.18 -29.23	70.01 3.15 -37.96	68.51 3.27 -36.25	76.98 3.31 -44.62	74.00 3.35 -41.55	68.64 3.29 -35.99	68.34 3.11 -36.21	60.57 3.05 -28.50	56.81 2.56 -29.88	53.61 2.39 -30.28	50.94 2.21 -30.41
PPL_SHRM_GT3 24213	53.76 1.70 -34.36	52.35 1.52 -35.19	42.66 1.23 -28.29	41.27 1.21 -26.68	42.12 1.33 -25.83	49.29 1.85 -27.09	50.45 2.15 -24.45	54.61 2.15 -29.13	56.62 2.36 -29.63	58.00 2.76 -27.64	57.92 2.76 -27.00	56.63 2.88 -24.71	58.33 2.99 -26.30	61.04 2.89 -29.22	69.77 2.92 -37.95	68.24 3.01 -36.24	76.80 3.14 -44.62	73.85 3.20 -41.54	68.42 3.08 -35.98	68.12 2.90 -36.20	60.53 2.90 -28.61	56.82 2.46 -29.99	53.31 2.09 -30.27	50.56 1.83 -30.41
PPL_SHRM_GT4 24214	53.76 1.70 -34.36	52.35 1.52 -35.19	42.66 1.23 -28.29	41.27 1.21 -26.68	42.12 1.33 -25.83	49.29 1.85 -27.09	50.45 2.15 -24.45	54.61 2.15 -29.13	56.62 2.36 -29.63	58.00 2.76 -27.64	57.92 2.76 -27.00	56.63 2.88 -24.71	58.33 2.99 -26.30	61.04 2.89 -29.22	69.77 2.92 -37.95	68.24 3.01 -36.24	76.80 3.14 -44.62	73.85 3.20 -41.54	68.42 3.08 -35.98	68.12 2.90 -36.20	60.53 2.90 -28.61	56.82 2.46 -29.99	53.31 2.09 -30.27	50.56 1.83 -30.41
PROJECT____ORANGE 1 24174	19.93 -0.02 -2.24	17.79 -0.03 -2.17	15.42 -0.03 -2.31	15.56 -0.03 -2.20	17.02 -0.03 -2.09	22.02 -0.02 -1.70	25.88 0.00 -2.02	25.92 0.00 -2.58	27.28 0.02 -2.62	30.12 0.08 -2.45	30.63 0.08 -2.39	31.42 0.20 -2.17	31.58 0.20 -2.33	31.54 0.09 -2.52	31.50 0.06 -2.54	32.08 0.15 -2.95	32.31 0.15 -3.12	32.65 0.21 -3.34	32.75 0.21 -3.18	32.37 0.15 -3.20	31.65 0.18 -2.46	26.91 0.00 -2.53	23.32 -0.04 -2.42	20.78 -0.02 -2.49
PROJECT____ORANGE 2 24166	19.93 -0.02 -2.24	17.79 -0.03 -2.17	15.42 -0.03 -2.31	15.56 -0.03 -2.20	17.02 -0.03 -2.09	22.02 -0.02 -1.70	25.88 0.00 -2.02	25.92 0.00 -2.58	27.28 0.02 -2.62	30.12 0.08 -2.45	30.63 0.08 -2.39	31.42 0.20 -2.17	31.58 0.20 -2.33	31.54 0.09 -2.52	31.50 0.06 -2.54	32.08 0.15 -2.95	32.31 0.15 -3.12	32.65 0.21 -3.34	32.75 0.21 -3.18	32.37 0.15 -3.20	31.65 0.18 -2.46	26.91 0.00 -2.53	23.32 -0.04 -2.42	20.78 -0.02 -2.49
PYRITES____HYD 24023	17.53 -0.18 0.00	15.46 -0.19 0.00	12.91 -0.22 0.00	13.17 -0.21 0.00	14.67 -0.28 0.00	19.79 -0.55 0.00	23.35 -0.50 0.00	22.71 -0.63 0.00	23.96 -0.66 0.00	26.74 -0.86 0.00	27.14 -1.01 0.00	28.00 -1.04 0.00	27.97 -1.07 0.00	27.86 -1.07 0.00	27.86 -1.04 0.00	27.83 -1.16 0.00	28.00 -1.04 0.00	28.00 -1.11 0.00	27.41 -1.23 0.72	27.88 -1.13 0.00	27.86 -1.16 0.00	23.54 -0.83 0.00	20.50 -0.44 0.00	18.02 -0.29 0.00
RAMAPO____LBMP 323565	43.45 1.38 -24.36	40.52 1.24 -23.63	39.22 1.00 -25.09	38.33 1.00 -23.94	38.81 1.11 -22.75	40.29 1.51 -18.45	47.60 1.74 -22.01	53.06 1.70 -28.03	54.91 1.77 -28.51	56.21 2.01 -26.60	56.19 2.05 -25.98	54.86 2.27 -23.55	56.73 2.38 -25.30	58.57 2.20 -27.44	58.72 2.20 -27.63	63.32 2.29 -32.04	65.39 2.38 -33.96	67.85 2.39 -36.36	66.33 2.35 -34.63	66.09 2.23 -34.84	57.91 2.18 -26.71	53.65 1.85 -27.43	48.21 1.65 -25.62	46.67 1.48 -26.88
RANKINE____ 23646	21.55 -0.34 -4.18	19.52 -0.19 -4.06	17.41 -0.04 -4.31	17.46 -0.04 -4.11	18.79 -0.07 -3.91	23.25 -0.27 -3.17	27.03 -0.64 -3.81	27.31 -0.84 -4.82	28.78 -0.89 -5.04	34.17 -0.88 -7.46	31.85 -0.90 -4.60	32.74 -0.47 -4.16	33.18 -0.32 -4.45	33.11 -0.66 -4.85	32.72 -1.04 -4.86	33.95 -0.61 -5.57	34.49 -0.47 -5.91	35.15 -0.20 -6.25	35.28 -0.03 -5.95	34.59 -0.41 -5.98	33.14 -0.47 -4.59	28.09 -1.02 -4.74	24.63 -0.84 -4.53	22.61 -0.35 -4.65



RAVENSWOOD_GT2_1 24244	44.63 1.61 -25.31	41.64 1.44 -24.56	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.26 1.75 -19.17	48.72 2.00 -22.87	54.53 2.08 -29.12	56.44 2.19 -29.63	57.72 2.48 -27.64	57.69 2.54 -27.00	56.28 2.76 -24.47	58.21 2.88 -26.29	60.10 2.66 -28.51	60.29 2.69 -28.71	65.06 2.78 -33.30	67.18 2.85 -35.29	69.77 2.88 -37.78	68.15 2.82 -35.98	67.85 2.64 -36.20	59.33 2.55 -27.76	55.75 2.27 -29.11	53.68 1.99 -30.75	49.10 1.76 -29.03
RAVENSWOOD_GT2_2 24245	44.63 1.61 -25.31	41.64 1.44 -24.56	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.26 1.75 -19.17	48.72 2.00 -22.87	54.53 2.08 -29.12	56.44 2.19 -29.63	57.72 2.48 -27.64	57.69 2.54 -27.00	56.28 2.76 -24.47	58.21 2.88 -26.29	60.10 2.66 -28.51	60.29 2.69 -28.71	65.06 2.78 -33.30	67.18 2.85 -35.29	69.77 2.88 -37.78	68.15 2.82 -35.98	67.85 2.64 -36.20	59.33 2.55 -27.76	55.75 2.27 -29.11	53.68 1.99 -30.75	49.10 1.76 -29.03
RAVENSWOOD_GT2_3 24246	44.63 1.61 -25.31	41.64 1.44 -24.56	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.26 1.75 -19.17	48.72 2.00 -22.87	54.53 2.08 -29.12	56.44 2.19 -29.63	57.72 2.48 -27.64	57.69 2.54 -27.00	56.30 2.79 -24.47	58.21 2.88 -26.29	60.10 2.66 -28.51	60.29 2.69 -28.71	65.09 2.81 -33.30	67.21 2.88 -35.29	69.77 2.88 -37.78	68.18 2.85 -35.98	67.85 2.64 -36.20	59.36 2.58 -27.76	55.75 2.27 -29.11	53.70 2.01 -30.75	49.10 1.76 -29.03
RAVENSWOOD_GT2_4 24247	44.63 1.61 -25.31	41.64 1.44 -24.56	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.26 1.75 -19.17	48.72 2.00 -22.87	54.53 2.08 -29.12	56.44 2.19 -29.63	57.72 2.48 -27.64	57.69 2.54 -27.00	56.30 2.79 -24.47	58.21 2.88 -26.29	60.10 2.66 -28.51	60.29 2.69 -28.71	65.09 2.81 -33.30	67.21 2.88 -35.29	69.77 2.88 -37.78	68.18 2.85 -35.98	67.85 2.64 -36.20	59.36 2.58 -27.76	55.75 2.27 -29.11	53.70 2.01 -30.75	49.10 1.76 -29.03
RAVENSWOOD_GT3_1 24248	44.63 1.61 -25.31	41.64 1.44 -24.56	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.26 1.75 -19.17	48.72 2.00 -22.87	54.53 2.08 -29.12	56.44 2.19 -29.63	57.72 2.48 -27.64	57.69 2.54 -27.00	56.28 2.76 -24.47	58.21 2.88 -26.29	60.10 2.66 -28.51	60.29 2.69 -28.71	65.06 2.78 -33.30	67.18 2.85 -35.29	69.77 2.88 -37.78	68.18 2.85 -35.98	67.85 2.64 -36.20	59.33 2.55 -27.76	55.75 2.27 -29.11	53.68 1.99 -30.75	49.10 1.76 -29.03
RAVENSWOOD_GT3_2 24249	44.63 1.61 -25.31	41.64 1.44 -24.56	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.26 1.75 -19.17	48.72 2.00 -22.87	54.53 2.08 -29.12	56.44 2.19 -29.63	57.72 2.48 -27.64	57.69 2.54 -27.00	56.28 2.76 -24.47	58.21 2.88 -26.29	60.10 2.66 -28.51	60.29 2.69 -28.71	65.06 2.78 -33.30	67.18 2.85 -35.29	69.77 2.88 -37.78	68.18 2.85 -35.98	67.85 2.64 -36.20	59.33 2.55 -27.76	55.75 2.27 -29.11	53.68 1.99 -30.75	49.10 1.76 -29.03
RAVENSWOOD_GT3_3 24250	44.67 1.65 -25.31	41.68 1.47 -24.56	40.39 1.18 -26.07	39.43 1.16 -24.87	39.88 1.29 -23.64	41.30 1.79 -19.17	48.77 2.05 -22.87	54.58 2.12 -29.12	56.49 2.24 -29.63	57.77 2.54 -27.64	57.74 2.59 -27.00	56.36 2.85 -24.47	58.30 2.96 -26.29	60.16 2.72 -28.51	60.38 2.77 -28.71	65.15 2.87 -33.30	67.26 2.93 -35.29	69.82 2.94 -37.78	68.24 2.91 -35.98	67.94 2.73 -36.20	59.42 2.64 -27.76	55.80 2.32 -29.11	53.74 2.05 -30.75	49.14 1.80 -29.03
RAVENSWOOD_GT3_4 24251	44.67 1.65 -25.31	41.68 1.47 -24.56	40.39 1.18 -26.07	39.43 1.16 -24.87	39.88 1.29 -23.64	41.30 1.79 -19.17	48.77 2.05 -22.87	54.58 2.12 -29.12	56.49 2.24 -29.63	57.77 2.54 -27.64	57.74 2.59 -27.00	56.36 2.85 -24.47	58.30 2.96 -26.29	60.16 2.72 -28.51	60.38 2.77 -28.71	65.15 2.87 -33.30	67.26 2.93 -35.29	69.82 2.94 -37.78	68.24 2.91 -35.98	67.94 2.73 -36.20	59.42 2.64 -27.76	55.80 2.32 -29.11	53.74 2.05 -30.75	49.14 1.80 -29.03
RAVENSWOOD_GT_1 23729	44.74 1.72 -25.32	41.73 1.52 -24.56	40.43 1.22 -26.08	39.49 1.22 -24.88	39.95 1.35 -23.65	41.37 1.85 -19.17	48.84 2.12 -22.87	57.10 2.19 -31.57	58.00 2.31 -31.06	60.89 2.62 -30.68	61.38 2.68 -30.55	61.91 2.93 -29.94	65.22 3.05 -33.12	65.77 2.81 -34.03	65.83 2.83 -34.10	65.86 2.96 -33.92	67.36 3.02 -35.29	69.92 3.03 -37.79	68.33 3.00 -35.98	68.00 2.79 -36.20	61.41 2.73 -29.67	61.36 2.39 -34.60	60.39 2.11 -37.34	57.08 1.85 -36.92
RAVENSWOOD_GT_10 24258	44.63 1.61 -25.31	41.64 1.44 -24.56	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.26 1.75 -19.17	48.72 2.00 -22.87	54.53 2.08 -29.12	56.44 2.19 -29.63	57.72 2.48 -27.64	57.69 2.54 -27.00	56.28 2.76 -24.47	58.21 2.88 -26.29	60.10 2.66 -28.51	60.29 2.69 -28.71	65.06 2.78 -33.30	67.18 2.85 -35.29	69.77 2.88 -37.78	68.15 2.82 -35.98	67.85 2.64 -36.20	59.33 2.55 -27.76	55.75 2.27 -29.11	53.68 1.99 -30.75	49.10 1.76 -29.03
RAVENSWOOD_GT_11 24259	44.63 1.61 -25.31	41.64 1.44 -24.56	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.26 1.75 -19.17	48.72 2.00 -22.87	54.53 2.08 -29.12	56.44 2.19 -29.63	57.72 2.48 -27.64	57.69 2.54 -27.00	56.28 2.76 -24.47	58.21 2.88 -26.29	60.10 2.66 -28.51	60.29 2.69 -28.71	65.06 2.78 -33.30	67.18 2.85 -35.29	69.77 2.88 -37.78	68.15 2.82 -35.98	67.85 2.64 -36.20	59.33 2.55 -27.76	55.75 2.27 -29.11	53.68 1.99 -30.75	49.10 1.76 -29.03
RAVENSWOOD_GT_4 24252	44.63 1.61 -25.31	41.64 1.44 -24.56	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.26 1.75 -19.17	48.72 2.00 -22.87	54.53 2.08 -29.12	56.44 2.19 -29.63	57.72 2.48 -27.64	57.69 2.54 -27.00	56.30 2.79 -24.47	58.21 2.88 -26.29	60.10 2.66 -28.51	60.29 2.69 -28.71	65.06 2.78 -33.30	67.18 2.85 -35.29	69.77 2.88 -37.78	68.18 2.85 -35.98	67.85 2.64 -36.20	59.33 2.55 -27.76	55.75 2.27 -29.11	53.70 2.01 -30.75	49.10 1.76 -29.03
RAVENSWOOD_GT_5 24254	44.63 1.61 -25.31	41.64 1.44 -24.56	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.26 1.75 -19.17	48.72 2.00 -22.87	54.53 2.08 -29.12	56.44 2.19 -29.63	57.72 2.48 -27.64	57.69 2.54 -27.00	56.30 2.79 -24.47	58.21 2.88 -26.29	60.10 2.66 -28.51	60.29 2.69 -28.71	65.06 2.78 -33.30	67.18 2.85 -35.29	69.77 2.88 -37.78	68.18 2.85 -35.98	67.85 2.64 -36.20	59.33 2.55 -27.76	55.75 2.27 -29.11	53.70 2.01 -30.75	49.10 1.76 -29.03
RAVENSWOOD_GT_6 24253	44.63 1.61 -25.31	41.64 1.44 -24.56	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.26 1.75 -19.17	48.72 2.00 -22.87	54.53 2.08 -29.12	56.44 2.19 -29.63	57.72 2.48 -27.64	57.69 2.54 -27.00	56.30 2.79 -24.47	58.21 2.88 -26.29	60.10 2.66 -28.51	60.29 2.69 -28.71	65.06 2.78 -33.30	67.18 2.85 -35.29	69.77 2.88 -37.78	68.18 2.85 -35.98	67.85 2.64 -36.20	59.33 2.55 -27.76	55.75 2.27 -29.11	53.70 2.01 -30.75	49.10 1.76 -29.03
RAVENSWOOD_GT_7 24255	44.63 1.61 -25.31	41.64 1.44 -24.56	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.26 1.75 -19.17	48.72 2.00 -22.87	54.53 2.08 -29.12	56.44 2.19 -29.63	57.72 2.48 -27.64	57.69 2.54 -27.00	56.30 2.79 -24.47	58.21 2.88 -26.29	60.10 2.66 -28.51	60.29 2.69 -28.71	65.06 2.78 -33.30	67.18 2.85 -35.29	69.77 2.88 -37.78	68.18 2.85 -35.98	67.85 2.64 -36.20	59.33 2.55 -27.76	55.75 2.27 -29.11	53.70 2.01 -30.75	49.10 1.76 -29.03

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.63 1.61 -25.31	41.64 1.44 -24.56	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.26 1.75 -19.17	48.72 2.00 -22.87	54.53 2.08 -29.12	56.44 2.19 -29.63	57.72 2.48 -27.64	57.69 2.54 -27.00	56.28 2.76 -24.47	58.21 2.88 -26.29	60.10 2.66 -28.51	60.29 2.69 -28.71	65.06 2.78 -33.30	67.18 2.85 -35.29	69.77 2.88 -37.78	68.15 2.82 -35.98	67.85 2.64 -36.20	59.33 2.55 -27.76	55.75 2.27 -29.11	53.68 1.99 -30.75	49.10 1.76 -29.03
RAVENSWOOD_GT_9 24257	44.63 1.61 -25.31	41.64 1.44 -24.56	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.26 1.75 -19.17	48.72 2.00 -22.87	54.53 2.08 -29.12	56.44 2.19 -29.63	57.72 2.48 -27.64	57.69 2.54 -27.00	56.28 2.76 -24.47	58.21 2.88 -26.29	60.10 2.66 -28.51	60.29 2.69 -28.71	65.06 2.78 -33.30	67.18 2.85 -35.29	69.77 2.88 -37.78	68.15 2.82 -35.98	67.85 2.64 -36.20	59.33 2.55 -27.76	55.75 2.27 -29.11	53.68 1.99 -30.75	49.10 1.76 -29.03
RAVENSWOOD___1 23533	44.73 1.70 -25.32	41.73 1.52 -24.56	40.43 1.22 -26.08	39.47 1.21 -24.88	39.93 1.33 -23.65	41.37 1.85 -19.17	48.82 2.10 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.89 2.62 -30.68	61.35 2.65 -30.55	61.88 2.90 -29.94	65.19 3.02 -33.12	65.77 2.81 -34.03	65.80 2.80 -34.10	65.83 2.93 -33.92	67.33 2.99 -35.29	69.89 3.00 -37.79	68.30 2.96 -35.98	68.00 2.79 -36.20	61.39 2.70 -29.67	61.34 2.36 -34.60	60.37 2.09 -37.34	57.08 1.85 -36.92
RAVENSWOOD___2 23534	44.69 1.66 -25.32	41.70 1.49 -24.56	40.41 1.20 -26.08	39.45 1.18 -24.88	39.90 1.30 -23.65	41.33 1.81 -19.17	48.77 2.05 -22.87	57.03 2.12 -31.57	57.95 2.26 -31.06	60.78 2.51 -30.68	61.24 2.54 -30.55	61.71 2.73 -29.94	64.99 2.82 -33.12	65.57 2.60 -34.03	65.57 2.57 -34.10	65.57 2.66 -33.92	67.07 2.73 -35.29	69.66 2.77 -37.79	68.07 2.73 -35.98	67.74 2.52 -36.20	61.24 2.55 -29.67	61.24 2.27 -34.60	60.31 2.03 -37.34	57.04 1.81 -36.92
RAVENSWOOD___3 23535	44.63 1.61 -25.31	41.64 1.44 -24.56	40.36 1.16 -26.07	39.40 1.14 -24.87	39.85 1.26 -23.64	41.26 1.75 -19.17	48.72 2.00 -22.87	54.53 2.08 -29.12	56.44 2.19 -29.63	57.72 2.48 -27.64	57.69 2.54 -27.00	56.30 2.79 -24.47	58.21 2.88 -26.29	60.10 2.66 -28.51	60.29 2.69 -28.71	65.06 2.78 -33.30	67.18 2.85 -35.29	69.77 2.88 -37.78	68.18 2.85 -35.98	67.85 2.64 -36.20	59.33 2.55 -27.76	55.75 2.27 -29.11	53.70 2.01 -30.75	49.10 1.76 -29.03
RAVENSWOOD___4 23820	44.73 1.70 -25.32	41.73 1.52 -24.56	40.43 1.22 -26.08	39.47 1.21 -24.88	39.93 1.33 -23.65	41.37 1.85 -19.17	48.82 2.10 -22.87	57.08 2.17 -31.57	57.98 2.29 -31.06	60.86 2.59 -30.68	61.35 2.65 -30.55	61.86 2.88 -29.94	65.16 2.99 -33.12	65.74 2.78 -34.03	65.80 2.80 -34.10	65.80 2.90 -33.92	67.30 2.96 -35.29	69.89 3.00 -37.79	68.30 2.96 -35.98	67.97 2.76 -36.20	61.35 2.67 -29.67	61.34 2.36 -34.60	60.37 2.09 -37.34	57.06 1.83 -36.92
RCPI_TRUST___DRP 24196	44.61 1.59 -25.31	41.62 1.42 -24.55	40.34 1.14 -26.06	39.38 1.12 -24.87	39.83 1.24 -23.63	41.23 1.73 -19.16	48.69 1.98 -22.86	54.53 2.08 -29.11	56.44 2.19 -29.62	57.71 2.48 -27.63	57.68 2.54 -26.99	56.30 2.79 -24.47	58.24 2.90 -26.29	60.13 2.69 -28.51	60.31 2.72 -28.70	65.08 2.81 -33.29	67.20 2.88 -35.28	69.76 2.88 -37.77	68.18 2.85 -35.97	67.85 2.64 -36.19	59.32 2.55 -27.75	54.93 2.27 -28.29	48.15 1.99 -25.22	47.60 1.74 -27.55
RED___ROCHESTER 323720	20.71 -0.35 -3.36	18.64 -0.27 -3.26	16.43 -0.17 -3.46	16.53 -0.16 -3.30	17.90 -0.19 -3.14	22.52 -0.37 -2.55	26.36 -0.52 -3.03	26.60 -0.61 -3.87	27.81 -0.74 -3.92	30.17 -0.72 -3.29	31.08 -0.65 -3.57	31.99 -0.29 -3.23	32.26 -0.26 -3.48	32.15 -0.55 -3.77	31.88 -0.81 -3.80	32.88 -0.52 -4.41	33.37 -0.35 -4.67	33.94 -0.17 -5.01	34.04 -0.09 -4.77	33.56 -0.26 -4.80	32.41 -0.29 -3.68	27.54 -0.63 -3.80	23.96 -0.61 -3.63	21.72 -0.33 -3.73
RENSSELAER___COGEN 23796	52.31 0.51 -34.09	49.17 0.45 -33.07	48.62 0.38 -35.10	47.28 0.40 -33.49	47.25 0.46 -31.83	46.86 0.71 -25.81	55.31 0.67 -30.79	63.15 0.61 -39.21	65.24 0.71 -39.89	65.64 0.83 -37.22	65.35 0.84 -36.35	62.90 0.90 -32.95	65.35 0.90 -35.40	68.22 0.90 -38.40	68.42 0.87 -38.65	74.69 0.87 -44.83	77.46 0.90 -47.52	80.88 0.90 -50.87	78.71 0.91 -48.45	78.66 0.90 -48.74	67.26 0.87 -37.38	63.59 0.68 -38.54	58.44 0.59 -36.91	56.68 0.48 -37.89
REVERE_CPPR_DRP 24186	19.14 0.69 -0.75	16.99 0.61 -0.73	14.38 0.47 -0.77	14.62 0.50 -0.74	16.25 0.60 -0.70	21.78 0.87 -0.57	25.56 1.03 -0.68	25.15 0.96 -0.86	26.56 1.06 -0.88	29.54 1.13 -0.82	30.02 1.07 -0.80	30.98 1.22 -0.72	31.04 1.22 -0.77	30.78 1.01 -0.84	30.75 1.01 -0.84	31.18 1.22 -0.98	31.50 1.42 -1.04	31.73 1.51 -1.11	31.88 1.47 -1.06	31.50 1.42 -1.06	31.22 1.39 -0.81	26.22 1.00 -0.85	22.56 0.82 -0.81	19.84 0.70 -0.83
RIVERBAY___ 323610	44.96 1.93 -25.32	41.94 1.72 -24.56	40.60 1.39 -26.08	39.66 1.39 -24.88	40.14 1.54 -23.65	41.64 2.14 -19.16	49.10 2.39 -22.86	54.95 2.50 -29.11	56.88 2.64 -29.62	58.21 2.98 -27.63	58.16 3.01 -26.99	56.76 3.25 -24.46	58.73 3.40 -26.28	60.62 3.18 -28.51	60.80 3.21 -28.70	65.60 3.33 -33.29	67.72 3.40 -35.28	70.28 3.40 -37.77	68.73 3.40 -35.97	68.37 3.16 -36.19	59.81 3.05 -27.75	56.20 2.71 -29.12	54.10 2.41 -30.76	49.25 2.12 -28.81
ROARING___BROOK_WT_PWR 323790	15.44 -0.48 1.79	13.48 -0.44 1.73	10.93 -0.37 1.84	11.26 -0.37 1.76	12.87 -0.42 1.67	18.42 -0.57 1.35	21.57 -0.67 1.61	20.65 -0.63 2.06	21.87 -0.66 2.09	24.87 -0.77 1.95	25.46 -0.79 1.91	26.50 -0.81 1.73	26.38 -0.81 1.86	26.16 -0.75 2.01	26.15 -0.72 2.03	25.94 -0.70 2.35	25.83 -0.72 2.49	25.68 -0.76 2.67	26.51 -0.76 2.09	25.74 -0.72 2.56	26.33 -0.72 1.96	21.82 -0.54 2.02	18.59 -0.42 1.93	15.98 -0.35 1.98
ROCHESTER_9_IC 23652	20.62 -0.44 -3.36	18.57 -0.34 -3.26	16.37 -0.22 -3.46	16.48 -0.21 -3.30	17.83 -0.27 -3.14	22.44 -0.45 -2.55	26.24 -0.64 -3.03	26.48 -0.72 -3.87	27.68 -0.86 -3.92	30.03 -0.86 -3.29	30.91 -0.82 -3.57	31.81 -0.47 -3.23	32.09 -0.43 -3.48	32.00 -0.69 -3.77	31.74 -0.95 -3.80	32.73 -0.67 -4.41	33.23 -0.49 -4.67	33.80 -0.32 -5.01	33.90 -0.24 -4.77	33.39 -0.43 -4.80	32.27 -0.43 -3.68	27.41 -0.76 -3.80	23.88 -0.69 -3.63	21.62 -0.42 -3.73
ROSETON___1 23587	44.33 1.26 -25.36	41.36 1.11 -24.60	40.16 0.91 -26.12	39.22 0.91 -24.92	39.64 1.00 -23.68	40.93 1.38 -19.20	48.36 1.60 -22.91	54.10 1.59 -29.18	56.01 1.70 -29.68	57.19 1.90 -27.69	57.15 1.94 -27.05	55.71 2.15 -24.52	57.63 2.24 -26.34	59.58 2.08 -28.57	59.74 2.08 -28.76	64.52 2.18 -33.36	66.64 2.24 -35.35	69.20 2.24 -37.85	67.61 2.20 -36.05	67.37 2.09 -36.27	58.86 2.03 -27.81	54.83 1.76 -28.71	50.15 1.55 -27.66	47.91 1.35 -28.25
ROSETON___2 23588	44.33 1.26 -25.36	41.36 1.11 -24.60	40.16 0.91 -26.12	39.22 0.91 -24.92	39.64 1.00 -23.68	40.93 1.38 -19.20	48.36 1.60 -22.91	54.10 1.59 -29.18	56.01 1.70 -29.68	57.19 1.90 -27.69	57.15 1.94 -27.05	55.71 2.15 -24.52	57.63 2.24 -26.34	59.58 2.08 -28.57	59.74 2.08 -28.76	64.52 2.18 -33.36	66.64 2.24 -35.35	69.20 2.24 -37.85	67.61 2.20 -36.05	67.37 2.09 -36.27	58.86 2.03 -27.81	54.83 1.76 -28.71	50.15 1.55 -27.66	47.91 1.35 -28.25

RUSSELL___1 23602	20.71 -0.35 -3.36	18.64 -0.27 -3.26	16.43 -0.17 -3.46	16.53 -0.16 -3.30	17.90 -0.19 -3.14	22.52 -0.37 -2.55	26.36 -0.52 -3.03	26.60 -0.61 -3.87	27.81 -0.74 -3.92	30.17 -0.72 -3.29	31.08 -0.65 -3.57	31.99 -0.29 -3.23	32.26 -0.26 -3.48	32.15 -0.55 -3.77	31.88 -0.81 -3.80	32.88 -0.52 -4.41	33.37 -0.35 -4.67	33.94 -0.17 -5.01	34.04 -0.09 -4.77	33.56 -0.26 -4.80	32.41 -0.29 -3.68	27.54 -0.63 -3.80	23.96 -0.61 -3.63	21.72 -0.33 -3.73
RUSSELL___2 23532	20.71 -0.35 -3.36	18.64 -0.27 -3.26	16.43 -0.17 -3.46	16.53 -0.16 -3.30	17.90 -0.19 -3.14	22.52 -0.37 -2.55	26.36 -0.52 -3.03	26.60 -0.61 -3.87	27.81 -0.74 -3.92	30.17 -0.72 -3.29	31.08 -0.65 -3.57	31.99 -0.29 -3.23	32.26 -0.26 -3.48	32.15 -0.55 -3.77	31.88 -0.81 -3.80	32.88 -0.52 -4.41	33.37 -0.35 -4.67	33.94 -0.17 -5.01	34.04 -0.09 -4.77	33.56 -0.26 -4.80	32.41 -0.29 -3.68	27.54 -0.63 -3.80	23.96 -0.61 -3.63	21.72 -0.33 -3.73
RUSSELL___3 23549	20.71 -0.35 -3.36	18.64 -0.27 -3.26	16.43 -0.17 -3.46	16.53 -0.16 -3.30	17.90 -0.19 -3.14	22.52 -0.37 -2.55	26.36 -0.52 -3.03	26.60 -0.61 -3.87	27.81 -0.74 -3.92	30.17 -0.72 -3.29	31.08 -0.65 -3.57	31.99 -0.29 -3.23	32.26 -0.26 -3.48	32.15 -0.55 -3.77	31.88 -0.81 -3.80	32.88 -0.52 -4.41	33.37 -0.35 -4.67	33.94 -0.17 -5.01	34.04 -0.09 -4.77	33.56 -0.26 -4.80	32.41 -0.29 -3.68	27.54 -0.63 -3.80	23.96 -0.61 -3.63	21.72 -0.33 -3.73
RUSSELL___4 23556	20.71 -0.35 -3.36	18.64 -0.27 -3.26	16.43 -0.17 -3.46	16.53 -0.16 -3.30	17.90 -0.19 -3.14	22.52 -0.37 -2.55	26.36 -0.52 -3.03	26.60 -0.61 -3.87	27.81 -0.74 -3.92	30.17 -0.72 -3.29	31.08 -0.65 -3.57	31.99 -0.29 -3.23	32.26 -0.26 -3.48	32.15 -0.55 -3.77	31.88 -0.81 -3.80	32.88 -0.52 -4.41	33.37 -0.35 -4.67	33.94 -0.17 -5.01	34.04 -0.09 -4.77	33.56 -0.26 -4.80	32.41 -0.29 -3.68	27.54 -0.63 -3.80	23.96 -0.61 -3.63	21.72 -0.33 -3.73
RUSSELL___STATION 23914	20.71 -0.35 -3.36	18.64 -0.27 -3.26	16.43 -0.17 -3.46	16.53 -0.16 -3.30	17.90 -0.19 -3.14	22.52 -0.37 -2.55	26.36 -0.52 -3.03	26.60 -0.61 -3.87	27.81 -0.74 -3.92	30.17 -0.72 -3.29	31.08 -0.65 -3.57	31.99 -0.29 -3.23	32.26 -0.26 -3.48	32.15 -0.55 -3.77	31.88 -0.81 -3.80	32.88 -0.52 -4.41	33.37 -0.35 -4.67	33.94 -0.17 -5.01	34.04 -0.09 -4.77	33.56 -0.26 -4.80	32.41 -0.29 -3.68	27.54 -0.63 -3.80	23.96 -0.61 -3.63	21.72 -0.33 -3.73
S SALMON___HYD 24043	19.46 0.02 -1.74	17.34 0.00 -1.69	14.91 -0.01 -1.79	15.08 -0.01 -1.71	16.58 0.00 -1.62	21.68 0.02 -1.32	25.47 0.05 -1.57	25.33 0.00 -2.00	26.76 0.10 -2.03	29.55 0.06 -1.90	29.98 -0.03 -1.85	30.75 0.09 -1.62	30.85 0.06 -1.74	30.79 -0.03 -1.89	30.74 -0.06 -1.90	31.25 0.06 -2.21	31.56 0.18 -2.34	31.93 0.32 -2.50	32.00 0.32 -2.32	31.71 0.29 -2.40	31.21 0.35 -1.84	26.48 0.15 -1.96	22.90 0.08 -1.88	20.33 0.09 -1.93
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.14 -0.62 -4.06	19.16 -0.42 -3.93	17.06 -0.25 -4.18	17.12 -0.25 -3.99	18.44 -0.30 -3.79	22.82 -0.59 -3.07	26.47 -1.07 -3.69	26.81 -1.19 -4.67	28.14 -1.35 -4.86	33.32 -1.46 -7.19	31.13 -1.47 -4.43	32.02 -1.04 -4.02	32.50 -0.84 -4.30	32.45 -1.16 -4.68	32.06 -1.53 -4.69	33.25 -1.13 -5.39	33.77 -0.99 -5.72	34.46 -0.70 -6.05	34.56 -0.56 -5.77	33.92 -0.90 -5.80	32.51 -0.96 -4.45	27.57 -1.39 -4.59	24.20 -1.13 -4.39	22.23 -0.59 -4.51
SELKIRK___I 23801	49.08 0.69 -30.68	46.04 0.63 -29.77	45.27 0.54 -31.60	44.09 0.55 -30.15	44.22 0.61 -28.65	44.39 0.81 -23.23	52.45 0.88 -27.72	59.47 0.84 -35.30	61.50 0.96 -35.91	62.26 1.16 -33.50	62.06 1.18 -32.73	59.93 1.22 -29.66	62.11 1.19 -31.87	64.71 1.21 -34.56	64.85 1.16 -34.80	70.50 1.16 -40.36	72.98 1.16 -42.77	76.09 1.19 -45.80	74.20 1.23 -43.61	74.11 1.22 -43.88	63.88 1.22 -33.65	60.02 0.95 -34.70	54.99 0.80 -33.25	53.10 0.68 -34.11
SELKIRK___II 23799	51.60 0.66 -33.24	48.48 0.58 -32.25	47.85 0.49 -34.23	46.56 0.51 -32.66	46.56 0.57 -31.04	46.33 0.81 -25.17	54.74 0.86 -30.03	62.37 0.79 -38.24	64.44 0.91 -38.90	64.91 1.02 -36.30	64.65 1.04 -35.45	62.28 1.10 -32.13	64.70 1.13 -34.53	67.47 1.10 -37.44	67.66 1.07 -37.70	73.81 1.10 -43.72	76.49 1.10 -46.34	79.85 1.13 -49.61	77.75 1.14 -47.24	77.68 1.13 -47.53	66.57 1.10 -36.45	62.83 0.88 -37.58	57.70 0.75 -36.00	55.90 0.64 -36.95
SENECA OSWGO___HYD 24041	19.61 -0.12 -2.03	17.50 -0.13 -1.97	15.14 -0.09 -2.09	15.29 -0.09 -2.00	16.73 -0.12 -1.90	21.76 -0.12 -1.54	25.57 -0.12 -1.84	25.56 -0.12 -2.34	26.86 -0.15 -2.38	29.70 -0.11 -2.22	30.21 -0.11 -2.17	30.99 -0.03 -1.98	31.11 -0.06 -2.12	31.09 -0.14 -2.30	31.04 -0.17 -2.32	31.56 -0.12 -2.69	31.81 -0.09 -2.85	32.13 -0.03 -3.05	32.23 -0.03 -2.91	31.88 -0.06 -2.92	31.23 -0.03 -2.24	26.52 -0.15 -2.30	22.99 -0.15 -2.20	20.44 -0.13 -2.26
SENECA___ENERGY 23797	20.96 -0.11 -3.36	18.81 -0.09 -3.26	16.53 -0.07 -3.46	16.63 -0.05 -3.30	18.06 -0.03 -3.14	22.85 -0.04 -2.54	26.89 0.00 -3.03	27.15 -0.05 -3.86	28.48 -0.07 -3.93	31.29 0.03 -3.67	31.74 0.00 -3.58	32.47 0.18 -3.25	32.68 0.15 -3.49	32.74 0.03 -3.78	32.59 -0.12 -3.81	33.49 0.09 -4.42	33.90 0.18 -4.68	34.47 0.35 -5.01	34.51 0.38 -4.77	34.08 0.26 -4.80	32.93 0.23 -3.68	28.07 -0.10 -3.80	24.44 -0.12 -3.63	22.01 -0.04 -3.73
SHOEMAKER___GT 23640	42.04 1.19 -23.15	39.16 1.05 -22.46	37.83 0.85 -23.84	36.99 0.86 -22.75	37.53 0.96 -21.62	39.17 1.30 -17.53	46.27 1.50 -20.91	51.46 1.49 -26.63	53.27 1.55 -27.09	54.61 1.74 -25.28	54.62 1.77 -24.69	53.37 1.95 -22.38	55.12 2.03 -24.05	56.89 1.88 -26.08	57.00 1.85 -26.25	61.38 1.94 -30.45	63.35 2.03 -32.27	65.72 2.07 -34.55	64.28 2.02 -32.90	64.06 1.94 -33.10	56.29 1.89 -25.39	52.06 1.58 -26.10	46.97 1.42 -24.60	45.18 1.26 -25.61
SHOREHAM_IC_1 23715	53.76 1.70 -34.36	52.35 1.52 -35.19	42.66 1.23 -28.29	41.27 1.21 -26.68	42.12 1.33 -25.83	49.29 1.85 -27.09	50.45 2.15 -24.45	54.61 2.15 -29.13	56.62 2.36 -29.63	58.00 2.76 -27.64	57.92 2.76 -27.00	56.63 2.88 -24.71	58.33 2.99 -26.30	61.04 2.89 -29.22	69.77 2.92 -37.95	68.24 3.01 -36.24	76.80 3.14 -44.62	73.85 3.20 -41.54	68.42 3.08 -35.98	68.12 2.90 -36.20	60.53 2.90 -28.61	56.82 2.46 -29.99	53.31 2.09 -30.27	50.56 1.83 -30.41
SHOREHAM_IC_2 23716	53.76 1.70 -34.36	52.35 1.52 -35.19	42.66 1.23 -28.29	41.27 1.21 -26.68	42.12 1.33 -25.83	49.29 1.85 -27.09	50.45 2.15 -24.45	54.61 2.15 -29.13	56.62 2.36 -29.63	58.00 2.76 -27.64	57.92 2.76 -27.00	56.63 2.88 -24.71	58.33 2.99 -26.30	61.04 2.89 -29.22	69.77 2.92 -37.95	68.24 3.01 -36.24	76.80 3.14 -44.62	73.85 3.20 -41.54	68.42 3.08 -35.98	68.12 2.90 -36.20	60.53 2.90 -28.61	56.82 2.46 -29.99	53.31 2.09 -30.27	50.56 1.83 -30.41
SISSONVILLE___ 23735	17.39 -0.32 0.00	15.37 -0.28 0.00	12.85 -0.29 0.00	13.09 -0.29 0.00	14.51 -0.45 0.00	19.49 -0.85 0.00	22.83 -1.03 0.00	22.12 -1.21 0.00	23.27 -1.35 0.00	25.97 -1.63 0.00	26.41 -1.75 0.00	27.24 -1.80 0.00	27.22 -1.83 0.00	27.11 -1.82 0.00	27.11 -1.79 0.00	27.25 -1.74 0.00	27.45 -1.60 0.00	27.50 -1.60 0.00	26.96 -1.73 0.66	27.36 -1.65 0.00	27.30 -1.71 0.00	23.10 -1.27 0.00	20.27 -0.67 0.00	17.89 -0.42 0.00

SITHE_IND_GS1 24169	18.98 -0.37 -1.65	16.92 -0.33 -1.60	14.56 -0.28 -1.70	14.73 -0.28 -1.62	16.18 -0.31 -1.54	21.16 -0.43 -1.25	24.84 -0.50 -1.49	24.74 -0.49 -1.90	26.04 -0.52 -1.93	28.84 -0.55 -1.80	29.38 -0.54 -1.76	30.15 -0.49 -1.59	30.26 -0.49 -1.71	30.24 -0.55 -1.86	30.19 -0.58 -1.87	30.63 -0.52 -2.17	30.85 -0.49 -2.30	31.10 -0.47 -2.46	31.23 -0.47 -2.34	30.88 -0.49 -2.36	30.33 -0.49 -1.81	25.75 -0.49 -1.86	22.28 -0.44 -1.78	19.76 -0.39 -1.83
SITHE_IND_GS2 24170	18.98 -0.37 -1.65	16.92 -0.33 -1.60	14.56 -0.28 -1.70	14.73 -0.28 -1.62	16.18 -0.31 -1.54	21.16 -0.43 -1.25	24.84 -0.50 -1.49	24.74 -0.49 -1.90	26.04 -0.52 -1.93	28.84 -0.55 -1.80	29.38 -0.54 -1.76	30.15 -0.49 -1.59	30.26 -0.49 -1.71	30.24 -0.55 -1.86	30.19 -0.58 -1.87	30.63 -0.52 -2.17	30.85 -0.49 -2.30	31.10 -0.47 -2.46	31.23 -0.47 -2.34	30.88 -0.49 -2.36	30.33 -0.49 -1.81	25.75 -0.49 -1.86	22.28 -0.44 -1.78	19.76 -0.39 -1.83
SITHE_IND_GS3 24171	18.98 -0.37 -1.65	16.92 -0.33 -1.60	14.56 -0.28 -1.70	14.73 -0.28 -1.62	16.18 -0.31 -1.54	21.16 -0.43 -1.25	24.84 -0.50 -1.49	24.74 -0.49 -1.90	26.04 -0.52 -1.93	28.84 -0.55 -1.80	29.38 -0.54 -1.76	30.15 -0.49 -1.59	30.26 -0.49 -1.71	30.24 -0.55 -1.86	30.19 -0.58 -1.87	30.63 -0.52 -2.17	30.85 -0.49 -2.30	31.10 -0.47 -2.46	31.23 -0.47 -2.34	30.88 -0.49 -2.36	30.33 -0.49 -1.81	25.75 -0.49 -1.86	22.28 -0.44 -1.78	19.76 -0.39 -1.83
SITHE_IND_GS4 24172	18.98 -0.37 -1.65	16.92 -0.33 -1.60	14.56 -0.28 -1.70	14.73 -0.28 -1.62	16.18 -0.31 -1.54	21.16 -0.43 -1.25	24.84 -0.50 -1.49	24.74 -0.49 -1.90	26.04 -0.52 -1.93	28.84 -0.55 -1.80	29.38 -0.54 -1.76	30.15 -0.49 -1.59	30.26 -0.49 -1.71	30.24 -0.55 -1.86	30.19 -0.58 -1.87	30.63 -0.52 -2.17	30.85 -0.49 -2.30	31.10 -0.47 -2.46	31.23 -0.47 -2.34	30.88 -0.49 -2.36	30.33 -0.49 -1.81	25.75 -0.49 -1.86	22.28 -0.44 -1.78	19.76 -0.39 -1.83
SITHE___BATAVIA 24024	21.03 -0.37 -3.70	18.99 -0.25 -3.59	16.81 -0.13 -3.81	16.90 -0.12 -3.63	18.25 -0.16 -3.45	22.80 -0.35 -2.80	26.57 -0.62 -3.33	26.87 -0.72 -4.26	28.06 -0.86 -4.29	30.69 -0.88 -3.99	31.19 -0.87 -3.91	32.12 -0.47 -3.54	32.45 -0.41 -3.81	32.34 -0.72 -4.13	31.96 -1.10 -4.16	33.11 -0.72 -4.85	33.66 -0.52 -5.14	34.38 -0.23 -5.51	34.54 -0.06 -5.24	33.97 -0.32 -5.28	32.72 -0.35 -4.05	27.71 -0.83 -4.17	24.17 -0.75 -3.99	22.05 -0.37 -4.11
SITHE___INDEPEND 23800	18.98 -0.37 -1.65	16.92 -0.33 -1.60	14.56 -0.28 -1.70	14.73 -0.28 -1.62	16.18 -0.31 -1.54	21.16 -0.43 -1.25	24.84 -0.50 -1.49	24.74 -0.49 -1.90	26.04 -0.52 -1.93	28.84 -0.55 -1.80	29.38 -0.54 -1.76	30.15 -0.49 -1.59	30.26 -0.49 -1.71	30.24 -0.55 -1.86	30.19 -0.58 -1.87	30.63 -0.52 -2.17	30.85 -0.49 -2.30	31.10 -0.47 -2.46	31.23 -0.47 -2.34	30.88 -0.49 -2.36	30.33 -0.49 -1.81	25.75 -0.49 -1.86	22.28 -0.44 -1.78	19.76 -0.39 -1.83
SITHE___MASSENA 23902	17.30 -0.41 0.00	15.31 -0.34 0.00	12.82 -0.32 0.00	13.08 -0.31 0.00	14.63 -0.33 0.00	19.88 -0.47 0.00	23.35 -0.50 0.00	22.85 -0.49 0.00	24.11 -0.52 0.00	26.93 -0.66 0.00	27.45 -0.70 0.00	28.20 -0.84 0.00	28.20 -0.84 0.00	28.23 -0.69 0.00	28.23 -0.66 0.00	28.23 -0.75 0.00	28.20 -0.81 0.00	28.20 -0.90 0.00	27.34 -0.94 1.08	28.17 -0.84 0.00	28.17 -0.84 0.00	23.74 -0.63 0.00	20.42 -0.52 0.00	17.83 -0.48 0.00
SITHE___OGDNSBRG 24021	17.44 -0.27 0.00	15.42 -0.23 0.00	12.89 -0.25 0.00	13.13 -0.25 0.00	14.67 -0.28 0.00	19.85 -0.49 0.00	23.38 -0.48 0.00	22.78 -0.56 0.00	24.04 -0.59 0.00	26.79 -0.80 0.00	27.25 -0.90 0.00	28.06 -0.99 0.00	28.06 -0.99 0.00	28.00 -0.93 0.00	28.00 -0.90 0.00	28.00 -0.99 0.00	28.11 -0.93 0.00	28.11 -0.99 0.00	27.45 -1.09 0.83	28.03 -0.99 0.00	28.03 -0.99 0.00	23.64 -0.73 0.00	20.48 -0.46 0.00	17.93 -0.39 0.00
SITHE___STERLING 23777	19.27 0.55 -1.02	17.12 0.49 -0.99	14.56 0.38 -1.05	14.78 0.39 -1.00	16.37 0.46 -0.95	21.81 0.69 -0.77	25.59 0.81 -0.92	25.28 0.77 -1.17	26.66 0.84 -1.19	29.64 0.94 -1.11	30.14 0.90 -1.09	31.07 1.04 -0.98	31.14 1.04 -1.05	30.94 0.87 -1.14	30.91 0.87 -1.15	31.33 1.01 -1.33	31.62 1.16 -1.41	31.84 1.22 -1.51	32.00 1.20 -1.44	31.60 1.13 -1.45	31.26 1.13 -1.11	26.33 0.80 -1.15	22.69 0.65 -1.10	20.01 0.57 -1.13
SOUTH CAIRO___GT 23612	46.70 1.06 -27.93	43.67 0.92 -27.10	42.67 0.77 -28.76	41.62 0.79 -27.45	41.94 0.90 -26.08	42.77 1.28 -21.15	50.57 1.48 -25.23	56.94 1.47 -32.13	58.82 1.50 -32.69	59.69 1.60 -30.50	59.52 1.58 -29.79	57.82 1.77 -27.00	59.92 1.86 -29.01	62.19 1.79 -31.46	62.34 1.76 -31.67	67.52 1.80 -36.74	69.90 1.92 -38.94	72.77 1.98 -41.69	71.08 2.02 -39.70	70.93 1.97 -39.94	61.47 1.83 -30.63	57.42 1.46 -31.58	52.49 1.28 -30.27	50.46 1.10 -31.06
SOUTH HAMPTN___IC 23720	54.06 2.00 -34.36	52.62 1.78 -35.19	42.87 1.44 -28.29	41.49 1.42 -26.68	42.36 1.57 -25.83	49.61 2.18 -27.09	50.86 2.55 -24.45	55.01 2.54 -29.13	57.09 2.83 -29.63	58.55 3.31 -27.64	58.56 3.41 -27.00	57.27 3.51 -24.71	59.03 3.69 -26.30	61.74 3.59 -29.22	70.43 3.58 -37.95	68.91 3.68 -36.24	77.43 3.77 -44.62	74.49 3.84 -41.54	69.07 3.73 -35.98	68.73 3.51 -36.20	61.14 3.51 -28.61	57.28 2.92 -29.99	53.66 2.45 -30.27	50.87 2.14 -30.41
SOUTHOLD___IC 23719	54.40 2.34 -34.36	52.92 2.08 -35.19	43.11 1.68 -28.29	41.73 1.66 -26.68	42.64 1.85 -25.83	50.00 2.56 -27.09	51.31 3.01 -24.45	55.49 3.03 -29.13	57.63 3.37 -29.63	59.21 3.97 -27.64	59.27 4.11 -27.00	58.05 4.30 -24.71	59.84 4.50 -26.30	62.52 4.37 -29.22	71.24 4.39 -37.95	69.63 4.40 -36.24	78.16 4.50 -44.62	75.30 4.66 -41.54	69.86 4.52 -35.98	69.51 4.29 -36.20	61.89 4.27 -28.61	57.84 3.48 -29.99	54.10 2.89 -30.27	51.21 2.49 -30.41
ST LAWRENCE____ 23600	17.17 -0.53 0.00	15.18 -0.47 0.00	12.73 -0.41 0.00	12.99 -0.40 0.00	14.51 -0.45 0.00	19.73 -0.61 0.00	23.16 -0.69 0.00	22.66 -0.68 0.00	23.89 -0.74 0.00	26.71 -0.88 0.00	27.25 -0.90 0.00	27.97 -1.07 0.00	27.97 -1.07 0.00	28.00 -0.93 0.00	28.00 -0.90 0.00	27.97 -1.02 0.00	27.97 -1.07 0.00	27.97 -1.14 0.00	27.11 -1.15 1.10	27.94 -1.07 0.00	27.94 -1.07 0.00	23.57 -0.80 0.00	20.25 -0.69 0.00	17.71 -0.60 0.00
STATION 5_MISC_HYD 23604	20.62 -0.44 -3.36	18.57 -0.34 -3.26	16.37 -0.22 -3.46	16.48 -0.21 -3.30	17.83 -0.27 -3.14	22.44 -0.45 -2.55	26.24 -0.64 -3.03	26.48 -0.72 -3.87	27.68 -0.86 -3.92	30.03 -0.86 -3.29	30.91 -0.82 -3.57	31.81 -0.47 -3.23	32.09 -0.43 -3.48	32.00 -0.69 -3.77	31.74 -0.95 -3.80	32.73 -0.67 -4.41	33.23 -0.49 -4.67	33.80 -0.32 -5.01	33.90 -0.24 -4.77	33.39 -0.43 -4.80	32.27 -0.43 -3.68	27.41 -0.76 -3.80	23.88 -0.69 -3.63	21.62 -0.42 -3.73
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.85 -0.18 -3.32	18.75 -0.13 -3.22	16.49 -0.07 -3.42	16.60 -0.05 -3.27	17.98 -0.07 -3.10	22.74 -0.12 -2.52	26.69 -0.17 -3.00	26.95 -0.21 -3.82	28.20 -0.32 -3.89	30.86 -0.28 -3.54	31.47 -0.23 -3.54	32.32 0.06 -3.21	32.56 0.06 -3.45	32.50 -0.17 -3.74	32.26 -0.40 -3.77	33.21 -0.14 -4.37	33.68 0.00 -4.63	34.24 0.18 -4.96	34.35 0.26 -4.72	33.89 0.12 -4.75	32.75 0.09 -3.64	27.86 -0.27 -3.76	24.22 -0.31 -3.59	21.86 -0.15 -3.69

STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.55 -0.50 -3.34	18.49 -0.41 -3.24	16.29 -0.29 -3.44	16.40 -0.27 -3.28	17.75 -0.33 -3.12	22.35 -0.53 -2.53	26.16 -0.72 -3.02	26.41 -0.77 -3.85	27.64 -0.89 -3.90	29.98 -0.91 -3.30	30.83 -0.87 -3.55	31.74 -0.52 -3.22	32.01 -0.49 -3.46	31.93 -0.75 -3.75	31.66 -1.01 -3.78	32.65 -0.72 -4.39	33.14 -0.55 -4.65	33.71 -0.38 -4.99	33.81 -0.29 -4.75	33.30 -0.49 -4.78	32.19 -0.49 -3.66	27.34 -0.80 -3.78	23.80 -0.75 -3.61	21.55 -0.48 -3.71
STEEL___WIND 323596	21.57 -0.32 -4.18	19.54 -0.17 -4.06	17.42 -0.03 -4.31	17.47 -0.03 -4.11	18.80 -0.06 -3.91	23.27 -0.24 -3.17	27.05 -0.62 -3.81	27.33 -0.82 -4.82	28.80 -0.86 -5.04	34.20 -0.86 -7.46	31.88 -0.87 -4.60	32.77 -0.43 -4.16	33.21 -0.29 -4.45	33.14 -0.64 -4.85	32.74 -1.01 -4.86	33.95 -0.61 -5.57	34.49 -0.47 -5.91	35.18 -0.17 -6.25	35.31 0.00 -5.95	34.65 -0.35 -5.98	33.17 -0.43 -4.59	28.11 -1.00 -4.74	24.67 -0.80 -4.53	22.63 -0.33 -4.65
STEBEN_REC_LFGE 323667	23.50 0.21 -5.58	21.31 0.25 -5.41	19.19 0.30 -5.75	19.21 0.33 -5.48	20.55 0.39 -5.21	25.10 0.53 -4.23	29.41 0.50 -5.05	30.11 0.35 -6.42	31.78 0.59 -6.56	35.41 0.83 -6.99	34.87 0.73 -5.98	35.28 0.81 -5.42	35.77 0.90 -5.82	35.80 0.55 -6.32	35.49 0.23 -6.36	36.93 0.58 -7.36	37.57 0.73 -7.80	38.43 0.99 -8.34	38.38 1.09 -7.94	37.91 0.90 -7.99	35.98 0.84 -6.13	30.85 0.17 -6.31	27.10 0.13 -6.03	24.86 0.35 -6.20
STONY___BROOK 24151	54.01 1.95 -34.36	52.57 1.74 -35.19	42.85 1.42 -28.29	41.47 1.41 -26.68	42.34 1.56 -25.83	49.57 2.14 -27.09	50.79 2.48 -24.45	54.89 2.43 -29.13	56.92 2.66 -29.63	58.30 3.06 -27.64	58.20 3.04 -27.00	56.95 3.19 -24.71	58.65 3.31 -26.30	61.33 3.18 -29.22	69.88 3.03 -37.95	68.38 3.16 -36.24	76.91 3.25 -44.62	73.93 3.29 -41.54	68.54 3.20 -35.98	68.24 3.02 -36.20	60.85 3.19 -28.64	57.12 2.73 -30.01	53.56 2.34 -30.27	50.83 2.10 -30.41
STURGEON_POOL_HYD 23609	44.61 1.24 -25.66	41.64 1.10 -24.89	40.45 0.89 -26.43	39.50 0.90 -25.21	39.90 0.99 -23.96	41.11 1.34 -19.43	48.61 1.57 -23.18	54.42 1.56 -29.52	56.31 1.65 -30.03	57.46 1.85 -28.02	57.41 1.89 -27.37	55.94 2.09 -24.81	57.90 2.21 -26.65	59.89 2.05 -28.91	60.05 2.05 -29.10	64.88 2.14 -33.75	66.99 2.18 -35.77	69.61 2.21 -38.30	68.00 2.17 -36.47	67.77 2.06 -36.69	59.13 1.97 -28.14	55.07 1.68 -29.01	50.25 1.51 -27.80	48.17 1.34 -28.53
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	42.67 1.31 -23.66	39.75 1.16 -22.95	38.44 0.95 -24.36	37.58 0.95 -23.24	38.09 1.05 -22.09	39.70 1.44 -17.91	46.89 1.67 -21.37	52.18 1.63 -27.21	54.04 1.72 -27.68	55.35 1.93 -25.83	55.36 1.97 -25.23	54.09 2.18 -22.87	55.91 2.29 -24.57	57.69 2.11 -26.65	57.83 2.11 -26.82	62.30 2.20 -31.11	64.31 2.29 -32.97	66.71 2.30 -35.31	65.24 2.26 -33.62	64.99 2.15 -33.83	57.05 2.09 -25.94	52.81 1.78 -26.66	47.56 1.57 -25.05	45.84 1.39 -26.14
SYNERGY___BIOGAS 323694	21.03 -0.37 -3.70	18.99 -0.25 -3.59	16.81 -0.13 -3.81	16.90 -0.12 -3.63	18.25 -0.16 -3.45	22.80 -0.35 -2.80	26.57 -0.62 -3.33	26.87 -0.72 -4.26	28.06 -0.86 -4.29	30.69 -0.88 -3.99	31.19 -0.87 -3.91	32.12 -0.47 -3.54	32.45 -0.41 -3.81	32.34 -0.72 -4.13	31.96 -1.10 -4.16	33.11 -0.72 -4.85	33.66 -0.52 -5.14	34.38 -0.23 -5.51	34.54 -0.06 -5.24	33.97 -0.32 -5.28	32.72 -0.35 -4.05	27.71 -0.83 -4.17	24.17 -0.75 -3.99	22.05 -0.37 -4.11
SYRACUSE___ENERGY_ST1 323597	20.35 0.04 -2.61	18.21 0.03 -2.53	15.83 0.01 -2.68	15.98 0.03 -2.56	17.40 0.01 -2.43	22.38 0.06 -1.97	26.31 0.10 -2.35	26.43 0.09 -3.00	27.75 0.07 -3.05	30.61 0.17 -2.85	31.11 0.17 -2.78	31.83 0.26 -2.52	32.01 0.26 -2.71	32.04 0.17 -2.94	31.97 0.12 -2.96	32.62 0.20 -3.43	32.91 0.23 -3.64	33.29 0.29 -3.89	33.36 0.29 -3.71	32.98 0.23 -3.73	32.14 0.26 -2.86	27.39 0.07 -2.95	23.78 0.02 -2.82	21.24 0.04 -2.90
SYRACUSE___ENERGY_ST2 323598	20.35 0.04 -2.61	18.21 0.03 -2.53	15.83 0.01 -2.68	15.98 0.03 -2.56	17.40 0.01 -2.43	22.38 0.06 -1.97	26.31 0.10 -2.35	26.43 0.09 -3.00	27.75 0.07 -3.05	30.61 0.17 -2.85	31.11 0.17 -2.78	31.83 0.26 -2.52	32.01 0.26 -2.71	32.04 0.17 -2.94	31.97 0.12 -2.96	32.62 0.20 -3.43	32.91 0.23 -3.64	33.29 0.29 -3.89	33.36 0.29 -3.71	32.98 0.23 -3.73	32.14 0.26 -2.86	27.39 0.07 -2.95	23.78 0.02 -2.82	21.24 0.04 -2.90
SYRACUSE___POWER 24017	20.42 0.04 -2.68	18.26 0.02 -2.60	15.90 0.01 -2.76	16.03 0.01 -2.63	17.47 0.01 -2.50	22.43 0.06 -2.03	26.37 0.10 -2.42	26.51 0.09 -3.08	27.86 0.10 -3.13	30.68 0.17 -2.92	31.18 0.17 -2.85	31.95 0.32 -2.59	32.14 0.32 -2.78	32.15 0.20 -3.01	32.11 0.17 -3.03	32.74 0.23 -3.52	33.04 0.26 -3.73	33.45 0.35 -3.99	33.48 0.32 -3.80	33.13 0.29 -3.83	32.24 0.29 -2.93	27.49 0.10 -3.03	23.87 0.04 -2.89	21.32 0.04 -2.97
TRIGEN___CC 323695	53.87 1.81 -34.36	52.46 1.63 -35.19	42.75 1.33 -28.29	41.39 1.33 -26.68	42.26 1.47 -25.83	49.45 2.01 -27.09	50.62 2.31 -24.45	54.72 2.26 -29.13	56.67 2.41 -29.63	58.00 2.76 -27.64	57.95 2.79 -27.00	56.72 2.96 -24.71	58.45 3.11 -26.30	61.04 2.89 -29.22	69.77 2.92 -37.95	68.27 3.04 -36.24	76.74 3.08 -44.62	73.76 3.12 -41.54	68.39 3.05 -35.98	68.12 2.90 -36.20	60.38 2.87 -28.49	56.72 2.49 -29.86	53.39 2.18 -30.27	50.68 1.96 -30.41
UNION___PROCESSING_DRP 323587	20.60 -0.48 -3.37	18.56 -0.36 -3.27	16.36 -0.25 -3.47	16.46 -0.24 -3.31	17.82 -0.28 -3.15	22.41 -0.49 -2.55	26.21 -0.69 -3.04	26.45 -0.77 -3.88	27.67 -0.89 -3.93	30.01 -0.91 -3.33	30.86 -0.87 -3.58	31.77 -0.52 -3.24	32.04 -0.49 -3.49	31.96 -0.75 -3.78	31.69 -1.01 -3.81	32.69 -0.72 -4.43	33.18 -0.55 -4.69	33.76 -0.38 -5.03	33.85 -0.29 -4.79	33.34 -0.49 -4.82	32.22 -0.49 -3.70	27.38 -0.80 -3.81	23.85 -0.73 -3.64	21.62 -0.44 -3.75
UPPER HUDSON___HYD 24058	56.18 1.81 -36.67	52.86 1.64 -35.57	52.25 1.35 -37.76	50.80 1.38 -36.03	50.75 1.56 -34.24	50.22 2.12 -27.76	59.53 2.55 -33.12	67.99 2.47 -42.18	70.20 2.66 -42.91	70.72 3.09 -40.04	70.42 3.15 -39.11	67.71 3.22 -35.45	70.30 3.17 -38.08	73.39 3.15 -41.30	73.28 2.80 -41.58	80.02 2.81 -48.23	82.89 2.73 -51.11	86.60 2.77 -54.72	84.65 3.14 -52.15	84.58 3.13 -52.43	72.47 3.25 -40.21	68.34 2.51 -41.45	62.75 2.11 -39.69	60.82 1.76 -40.75
UPPER RAQUET___HYD 24056	17.39 -0.32 0.00	15.37 -0.28 0.00	12.85 -0.29 0.00	13.09 -0.29 0.00	14.51 -0.45 0.00	19.49 -0.85 0.00	22.83 -1.03 0.00	22.12 -1.21 0.00	23.27 -1.35 0.00	25.97 -1.63 0.00	26.41 -1.75 0.00	27.24 -1.80 0.00	27.22 -1.83 0.00	27.11 -1.82 0.00	27.11 -1.79 0.00	27.25 -1.74 0.00	27.45 -1.60 0.00	27.50 -1.60 0.00	26.96 -1.73 0.66	27.36 -1.65 0.00	27.30 -1.71 0.00	23.10 -1.27 0.00	20.27 -0.67 0.00	17.89 -0.42 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.06 1.45 -1.90	18.78 1.28 -1.85	16.13 1.04 -1.96	16.31 1.06 -1.87	17.97 1.24 -1.78	23.57 1.79 -1.44	27.72 2.15 -1.72	27.60 2.08 -2.19	29.12 2.26 -2.23	32.42 2.65 -2.18	32.72 2.54 -2.03	33.67 2.79 -1.84	33.75 2.73 -1.98	33.45 2.37 -2.14	33.37 2.31 -2.16	34.13 2.64 -2.50	34.57 2.88 -2.65	35.06 3.12 -2.84	35.17 3.11 -2.71	34.76 3.02 -2.72	34.12 3.02 -2.09	28.67 2.15 -2.15	24.71 1.72 -2.06	21.91 1.48 -2.11

VISCHER___FERRY HYD 24020	54.20 0.97 -35.52	50.98 0.88 -34.46	50.44 0.72 -36.58	49.04 0.75 -34.90	48.96 0.84 -33.17	48.40 1.16 -26.89	57.30 1.36 -32.08	65.48 1.28 -40.86	67.65 1.45 -41.57	68.03 1.66 -38.78	67.76 1.72 -37.88	65.12 1.74 -34.34	67.65 1.71 -36.89	70.68 1.74 -40.01	70.85 1.68 -40.28	77.39 1.68 -46.72	80.27 1.71 -49.51	83.86 1.75 -53.01	81.69 1.82 -50.52	81.58 1.77 -50.79	69.77 1.80 -38.95	65.92 1.39 -40.16	60.57 1.17 -38.46	58.76 0.97 -39.48
V_CMM_10_SYNC_DSASP 323787	17.21 -0.50 0.00	15.21 -0.44 0.00	12.75 -0.38 0.00	13.00 -0.39 0.00	14.54 -0.42 0.00	19.77 -0.57 0.00	23.21 -0.64 0.00	22.73 -0.61 0.00	23.96 -0.66 0.00	26.79 -0.80 0.00	27.31 -0.84 0.00	28.06 -0.99 0.00	28.03 -1.02 0.00	28.06 -0.87 0.00	28.09 -0.81 0.00	28.06 -0.93 0.00	28.06 -0.99 0.00	28.03 -1.08 0.00	27.17 -1.09 1.10	28.03 -0.99 0.00	28.00 -1.02 0.00	23.62 -0.76 0.00	20.31 -0.63 0.00	17.74 -0.57 0.00
V_CMP_10_SYNC_DSASP 323788	17.47 -0.23 0.00	15.45 -0.20 0.00	12.95 -0.18 0.00	13.20 -0.19 0.00	14.78 -0.18 0.00	20.12 -0.22 0.00	23.66 -0.19 0.00	23.17 -0.16 0.00	24.23 -0.39 0.00	27.04 -0.55 0.00	27.56 -0.59 0.00	28.35 -0.70 0.00	28.41 -0.64 0.00	28.44 -0.49 0.00	28.41 -0.49 0.00	28.43 -0.55 0.00	28.43 -0.61 0.00	28.41 -0.70 0.00	27.47 -0.82 1.07	28.26 -0.75 0.00	28.17 -0.84 0.00	23.66 -0.71 0.00	20.31 -0.63 0.00	17.71 -0.60 0.00
V_F_30_SYNC_DSASP 323786	53.17 0.67 -34.79	49.99 0.59 -33.75	49.46 0.50 -35.83	48.08 0.51 -34.19	48.04 0.60 -32.49	47.58 0.89 -26.34	56.16 0.88 -31.42	64.20 0.84 -40.02	66.33 0.99 -40.72	66.71 1.13 -37.99	66.42 1.15 -37.11	63.90 1.22 -33.63	66.40 1.22 -36.14	69.36 1.24 -39.19	69.56 1.21 -39.45	75.96 1.22 -45.76	78.76 1.22 -48.50	82.28 1.25 -51.92	80.09 1.26 -49.48	80.01 1.25 -49.75	68.36 1.19 -38.15	64.66 0.95 -39.33	59.41 0.80 -37.67	57.64 0.66 -38.67
V_XM_10_SYNC_DSASP 323789	17.47 -0.23 0.00	15.45 -0.20 0.00	12.95 -0.18 0.00	13.20 -0.19 0.00	14.78 -0.18 0.00	20.12 -0.22 0.00	23.66 -0.19 0.00	23.17 -0.16 0.00	24.23 -0.39 0.00	27.04 -0.55 0.00	27.56 -0.59 0.00	28.35 -0.70 0.00	28.41 -0.64 0.00	28.44 -0.49 0.00	28.41 -0.49 0.00	28.43 -0.55 0.00	28.43 -0.61 0.00	28.41 -0.70 0.00	27.47 -0.82 1.07	28.26 -0.75 0.00	28.17 -0.84 0.00	23.66 -0.71 0.00	20.31 -0.63 0.00	17.71 -0.60 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	43.64 1.49 -24.44	40.69 1.33 -23.71	39.38 1.08 -25.17	38.48 1.07 -24.02	38.96 1.18 -22.82	40.48 1.63 -18.51	47.82 1.88 -22.08	53.32 1.87 -28.12	55.18 1.95 -28.61	56.46 2.18 -26.69	56.45 2.22 -26.07	55.14 2.47 -23.63	57.02 2.58 -25.39	58.86 2.40 -27.53	59.01 2.40 -27.72	63.63 2.49 -32.15	65.67 2.56 -34.07	68.15 2.56 -36.48	66.65 2.55 -34.74	66.37 2.41 -34.95	58.14 2.32 -26.80	53.91 2.02 -27.52	48.42 1.80 -25.68	46.86 1.59 -26.96
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	44.61 1.59 -25.31	41.62 1.42 -24.55	40.34 1.14 -26.06	39.38 1.12 -24.87	39.83 1.24 -23.63	41.23 1.73 -19.16	48.69 1.98 -22.86	54.53 2.08 -29.11	56.44 2.19 -29.62	57.71 2.48 -27.63	57.68 2.54 -26.99	56.30 2.79 -24.47	58.24 2.90 -26.29	60.13 2.69 -28.51	60.31 2.72 -28.70	65.08 2.81 -33.29	67.20 2.88 -35.28	69.76 2.88 -37.77	68.18 2.85 -35.97	67.85 2.64 -36.19	59.32 2.55 -27.75	54.93 2.27 -28.29	48.15 1.99 -25.22	47.60 1.74 -27.55
WADING RIVER_IC_1 23522	53.75 1.68 -34.36	52.34 1.50 -35.19	42.63 1.21 -28.29	41.26 1.19 -26.68	42.11 1.32 -25.83	49.27 1.83 -27.09	50.43 2.12 -24.45	54.59 2.12 -29.13	56.60 2.34 -29.63	57.97 2.73 -27.64	57.89 2.73 -27.00	56.60 2.85 -24.71	58.33 2.99 -26.30	61.04 2.89 -29.22	69.74 2.89 -37.95	68.18 2.96 -36.24	76.74 3.08 -44.62	73.79 3.14 -41.54	68.37 3.02 -35.98	68.07 2.85 -36.20	60.50 2.87 -28.61	56.77 2.41 -29.99	53.28 2.07 -30.27	50.54 1.81 -30.41
WADING RIVER_IC_2 23547	53.75 1.68 -34.36	52.34 1.50 -35.19	42.63 1.21 -28.29	41.26 1.19 -26.68	42.11 1.32 -25.83	49.27 1.83 -27.09	50.43 2.12 -24.45	54.59 2.12 -29.13	56.60 2.34 -29.63	57.97 2.73 -27.64	57.89 2.73 -27.00	56.60 2.85 -24.71	58.33 2.99 -26.30	61.04 2.89 -29.22	69.74 2.89 -37.95	68.18 2.96 -36.24	76.74 3.08 -44.62	73.79 3.14 -41.54	68.37 3.02 -35.98	68.07 2.85 -36.20	60.50 2.87 -28.61	56.77 2.41 -29.99	53.28 2.07 -30.27	50.54 1.81 -30.41
WADING RIVER_IC_3 23601	53.75 1.68 -34.36	52.34 1.50 -35.19	42.63 1.21 -28.29	41.26 1.19 -26.68	42.11 1.32 -25.83	49.27 1.83 -27.09	50.43 2.12 -24.45	54.59 2.12 -29.13	56.60 2.34 -29.63	57.97 2.73 -27.64	57.89 2.73 -27.00	56.60 2.85 -24.71	58.33 2.99 -26.30	61.04 2.89 -29.22	69.74 2.89 -37.95	68.18 2.96 -36.24	76.74 3.08 -44.62	73.79 3.14 -41.54	68.37 3.02 -35.98	68.07 2.85 -36.20	60.50 2.87 -28.61	56.77 2.41 -29.99	53.28 2.07 -30.27	50.54 1.81 -30.41
WALDEN___HYDRO 24148	43.80 1.40 -24.70	40.85 1.24 -23.96	39.57 1.00 -25.44	38.66 1.00 -24.27	39.13 1.11 -23.06	40.57 1.53 -18.70	47.98 1.81 -22.31	53.55 1.80 -28.41	55.36 1.82 -28.91	56.60 2.04 -26.97	56.58 2.08 -26.34	55.19 2.27 -23.88	57.05 2.35 -25.65	58.95 2.20 -27.82	59.10 2.20 -28.01	63.82 2.35 -32.49	65.92 2.44 -34.43	68.47 2.50 -36.86	66.93 2.47 -35.10	66.68 2.35 -35.32	58.34 2.23 -27.08	54.19 1.90 -27.92	49.30 1.68 -26.68	47.23 1.48 -27.44
WARRENSBURG___ 23737	56.18 1.81 -36.67	52.86 1.64 -35.57	52.25 1.35 -37.76	50.80 1.38 -36.03	50.75 1.56 -34.24	50.22 2.12 -27.76	59.53 2.55 -33.12	67.99 2.47 -42.18	70.20 2.66 -42.91	70.72 3.09 -40.04	70.42 3.15 -39.11	67.71 3.22 -35.45	70.30 3.17 -38.08	73.39 3.15 -41.30	73.28 2.80 -41.58	80.02 2.81 -48.23	82.89 2.73 -51.11	86.60 2.77 -54.72	84.65 3.14 -52.15	84.58 3.13 -52.43	72.47 3.25 -40.21	68.34 2.51 -41.45	62.75 2.11 -39.69	60.82 1.76 -40.75
WATERSIDE___6 8 9 23538	44.73 1.70 -25.32	41.73 1.52 -24.56	40.43 1.22 -26.08	39.47 1.21 -24.88	39.93 1.33 -23.65	41.37 1.85 -19.17	48.82 2.10 -22.87	57.08 2.17 -31.57	57.98 2.29 -31.06	60.86 2.59 -30.68	61.35 2.65 -30.55	61.86 2.88 -29.94	65.16 2.99 -33.12	65.74 2.78 -34.03	65.80 2.80 -34.10	65.80 2.90 -33.92	67.30 2.96 -35.29	69.89 3.00 -37.79	68.30 2.96 -35.98	67.97 2.76 -36.20	61.35 2.67 -29.67	61.34 2.36 -34.60	60.37 2.09 -37.34	57.06 1.83 -36.92
WDELAWARE___HYD 323627	40.79 1.82 -21.26	37.90 1.63 -20.62	36.38 1.35 -21.89	35.66 1.38 -20.89	36.35 1.54 -19.85	38.55 2.12 -16.10	45.44 2.39 -19.20	50.24 2.45 -24.46	52.07 2.56 -24.88	53.59 2.79 -23.21	53.67 2.84 -22.67	52.79 3.19 -20.55	54.35 3.22 -22.08	55.86 2.98 -23.95	55.89 2.89 -24.11	59.96 3.01 -27.96	61.79 3.11 -29.63	63.98 3.14 -31.73	62.68 3.11 -30.21	62.40 2.99 -30.40	55.20 2.87 -23.31	50.81 2.41 -24.03	46.08 2.18 -22.96	43.85 1.92 -23.62
WEST BABYLON___IC 23714	54.22 2.16 -34.36	52.74 1.91 -35.19	42.99 1.56 -28.29	41.63 1.57 -26.68	42.52 1.73 -25.83	49.81 2.38 -27.09	51.09 2.79 -24.45	55.19 2.73 -29.13	57.19 2.93 -29.63	58.61 3.37 -27.65	58.48 3.32 -27.00	57.21 3.45 -24.71	58.97 3.63 -26.30	61.62 3.47 -29.22	70.35 3.50 -37.95	68.85 3.62 -36.24	77.35 3.69 -44.62	74.37 3.73 -41.54	69.04 3.70 -35.99	68.73 3.51 -36.21	60.94 3.42 -28.50	57.12 2.87 -29.87	53.75 2.53 -30.27	51.03 2.31 -30.41

WEST CANADA___HYD 24049	17.11 0.05 0.65	15.07 0.05 0.63	12.50 0.04 0.67	12.79 0.04 0.64	14.39 0.05 0.61	19.91 0.06 0.49	23.34 0.07 0.59	22.66 0.07 0.75	23.94 0.07 0.76	26.97 0.08 0.71	27.55 0.08 0.69	28.53 0.12 0.63	28.48 0.12 0.68	28.28 0.09 0.73	28.25 0.09 0.74	28.24 0.12 0.86	28.25 0.12 0.91	28.25 0.12 0.97	28.60 0.12 0.88	28.20 0.12 0.93	28.42 0.12 0.72	23.73 0.10 0.74	20.32 0.08 0.70	17.66 0.07 0.72
WESTERN_NY_WIND 24143	21.05 -0.39 -3.73	19.00 -0.27 -3.62	16.83 -0.14 -3.84	16.92 -0.13 -3.67	18.26 -0.18 -3.48	22.80 -0.37 -2.82	26.57 -0.64 -3.36	26.86 -0.77 -4.29	28.04 -0.91 -4.33	30.73 -0.91 -4.05	31.17 -0.93 -3.94	32.10 -0.52 -3.57	32.45 -0.43 -3.84	32.31 -0.78 -4.17	31.96 -1.13 -4.19	33.09 -0.78 -4.89	33.64 -0.58 -5.18	34.39 -0.26 -5.55	34.56 -0.09 -5.29	33.99 -0.35 -5.32	32.69 -0.41 -4.08	27.70 -0.88 -4.20	24.19 -0.77 -4.02	22.07 -0.39 -4.14
WESTOVER___LESR 323668	25.97 0.44 -7.82	23.64 0.41 -7.59	21.55 0.35 -8.06	21.44 0.36 -7.69	22.66 0.40 -7.31	26.79 0.53 -5.92	31.54 0.62 -7.07	32.87 0.54 -9.00	34.32 0.54 -9.16	36.97 0.69 -8.68	37.17 0.67 -8.34	37.45 0.84 -7.56	38.04 0.87 -8.13	38.44 0.69 -8.81	38.38 0.61 -8.87	40.06 0.78 -10.29	40.79 0.84 -10.91	41.71 0.93 -11.68	41.45 0.97 -11.12	41.11 0.90 -11.19	38.50 0.90 -8.58	33.73 0.51 -8.84	29.81 0.42 -8.45	27.46 0.46 -8.69
WETHRSFD_WT_PWR 323626	22.27 -0.21 -4.77	20.19 -0.09 -4.63	18.06 0.01 -4.91	18.09 0.01 -4.69	19.41 0.00 -4.46	23.85 -0.10 -3.61	27.80 -0.38 -4.33	28.27 -0.56 -5.49	29.71 -0.57 -5.65	34.49 -0.53 -7.42	32.69 -0.62 -5.15	33.45 -0.26 -4.67	33.91 -0.14 -5.00	33.90 -0.46 -5.44	33.58 -0.78 -5.46	34.86 -0.43 -6.31	35.44 -0.29 -6.69	36.17 -0.06 -7.12	36.20 0.06 -6.78	35.61 -0.23 -6.83	33.99 -0.26 -5.23	28.99 -0.78 -5.40	25.47 -0.63 -5.16	23.37 -0.24 -5.30
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	43.59 1.42 -24.47	40.65 1.27 -23.74	39.36 1.03 -25.20	38.46 1.03 -24.04	38.94 1.14 -22.85	40.42 1.55 -18.53	47.75 1.79 -22.10	53.24 1.75 -28.15	55.06 1.80 -28.64	56.35 2.04 -26.72	56.34 2.08 -26.10	54.99 2.29 -23.66	56.87 2.41 -25.42	58.72 2.23 -27.56	58.87 2.23 -27.75	63.49 2.32 -32.19	65.54 2.38 -34.11	68.04 2.41 -36.52	66.51 2.38 -34.78	66.24 2.23 -34.99	58.03 2.18 -26.83	53.85 1.92 -27.55	48.36 1.72 -25.70	46.82 1.52 -26.99
YORK___WARBASSE 23770	44.76 1.74 -25.32	41.75 1.53 -24.56	40.46 1.25 -26.08	39.50 1.23 -24.88	39.96 1.36 -23.65	41.37 1.85 -19.17	48.77 2.05 -22.87	57.08 2.17 -31.57	58.00 2.31 -31.06	60.92 2.65 -30.68	61.41 2.70 -30.55	61.97 2.99 -29.94	65.31 3.14 -33.12	65.88 2.92 -34.03	65.95 2.95 -34.10	65.98 3.07 -33.92	67.48 3.14 -35.29	70.07 3.17 -37.79	68.48 3.14 -35.98	68.17 2.96 -36.20	61.53 2.85 -29.67	61.46 2.49 -34.60	60.46 2.18 -37.34	57.12 1.89 -36.92