

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/22/2021

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	44.58	41.88	41.32	41.14	40.98	41.79	47.60	54.73	54.03	52.58	51.01	52.32	53.05	57.42	60.08	64.21	68.35	73.63	69.93	70.99	62.13	53.37	53.13	49.11
24138	2.24	2.22	2.04	1.94	1.96	2.12	2.63	2.43	2.92	2.96	3.10	3.32	3.49	3.58	3.49	3.50	3.70	3.88	3.45	3.01	2.99	2.99	2.86	2.73
	-18.77	-16.28	-16.12	-16.16	-16.01	-16.18	-16.11	-26.69	-22.18	-20.66	-18.66	-18.85	-18.66	-21.54	-25.39	-29.42	-31.36	-33.55	-33.30	-36.92	-28.93	-21.39	-21.37	-18.79
74TH STREET_GT_1	44.63	41.93	41.39	41.21	41.06	41.84	47.66	54.76	55.68	60.10	57.81	60.19	60.30	60.86	60.67	64.24	68.39	73.71	70.00	71.12	62.20	58.12	53.23	49.16
24260	2.29	2.27	2.11	2.00	2.03	2.16	2.69	2.46	2.95	2.96	3.10	3.32	3.49	3.62	3.49	3.53	3.73	3.95	3.52	3.14	3.05	3.04	2.92	2.78
	-18.77	-16.28	-16.12	-16.16	-16.02	-16.18	-16.11	-26.69	-23.80	-28.19	-25.45	-26.71	-25.91	-24.95	-25.98	-29.43	-31.37	-33.56	-33.31	-36.93	-28.93	-26.09	-21.41	-18.79
74TH STREET_GT_2	44.63	41.93	41.39	41.21	41.06	41.84	47.66	54.76	55.68	60.10	57.81	60.19	60.30	60.86	60.67	64.24	68.39	73.71	70.00	71.12	62.20	58.12	53.23	49.16
24261	2.29	2.27	2.11	2.00	2.03	2.16	2.69	2.46	2.95	2.96	3.10	3.32	3.49	3.62	3.49	3.53	3.73	3.95	3.52	3.14	3.05	3.04	2.92	2.78
	-18.77	-16.28	-16.12	-16.16	-16.02	-16.18	-16.11	-26.69	-23.80	-28.19	-25.45	-26.71	-25.91	-24.95	-25.98	-29.43	-31.37	-33.56	-33.31	-36.93	-28.93	-26.09	-21.41	-18.79
ADK HUDSON___FALLS	53.12	49.21	48.82	48.71	48.52	49.38	55.12	66.76	64.88	66.16	63.21	65.12	65.26	68.78	71.31	76.86	81.97	88.30	84.94	87.91	75.52	65.64	62.86	57.49
24011	2.43	2.32	2.36	2.33	2.37	2.52	2.97	2.59	2.98	3.07	3.13	3.26	3.27	3.42	3.09	3.07	3.36	3.62	3.65	3.51	3.50	3.07	3.06	2.76
	-27.12	-23.52	-23.29	-23.35	-23.14	-23.37	-23.27	-38.56	-32.97	-34.14	-30.82	-31.71	-31.09	-33.06	-37.02	-42.51	-45.32	-48.48	-48.12	-53.34	-41.80	-33.58	-30.90	-27.15
ADK RESOURCE___RCVRY	53.36	49.42	49.04	48.92	48.75	49.62	55.40	67.00	65.14	66.46	63.53	65.42	65.56	69.07	71.59	77.18	82.32	88.71	85.32	88.27	75.86	65.93	63.15	57.77
23798	2.64	2.50	2.57	2.51	2.58	2.72	3.23	2.79	3.21	3.33	3.42	3.53	3.55	3.68	3.34	3.35	3.66	3.98	3.98	3.82	3.81	3.33	3.32	3.01
	-27.15	-23.54	-23.31	-23.37	-23.16	-23.40	-23.29	-38.60	-33.00	-34.17	-30.85	-31.74	-31.12	-33.09	-37.06	-42.55	-45.36	-48.53	-48.16	-53.39	-41.84	-33.61	-30.93	-27.18
ADK S GLENS___FALLS	53.12	49.21	48.82	48.71	48.52	49.38	55.12	66.76	64.88	66.16	63.21	65.12	65.26	68.78	71.31	76.86	81.97	88.30	84.94	87.91	75.52	65.64	62.86	57.49
24028	2.43	2.32	2.36	2.33	2.37	2.52	2.97	2.59	2.98	3.07	3.13	3.26	3.27	3.42	3.09	3.07	3.36	3.62	3.65	3.51	3.50	3.07	3.06	2.76
	-27.12	-23.52	-23.29	-23.35	-23.14	-23.37	-23.27	-38.56	-32.97	-34.14	-30.82	-31.71	-31.09	-33.06	-37.02	-42.51	-45.32	-48.48	-48.12	-53.34	-41.80	-33.58	-30.90	-27.15
ADK_NYS___DAM	50.53	46.93	46.43	46.34	46.16	46.98	52.56	63.48	61.74	62.92	60.08	61.84	62.01	65.34	67.93	73.17	78.05	84.15	80.63	83.25	71.52	62.30	59.73	54.72
23527	1.37	1.36	1.30	1.27	1.31	1.43	1.73	1.48	1.71	1.74	1.73	1.75	1.76	1.84	1.81	1.78	2.00	2.21	2.06	1.86	1.87	1.62	1.68	1.52
	-25.59	-22.19	-21.97	-22.03	-21.83	-22.05	-21.96	-36.38	-31.11	-32.23	-29.10	-29.93	-29.35	-31.20	-34.93	-40.11	-42.75	-45.74	-45.40	-50.33	-39.43	-31.70	-29.15	-25.62
AIR_PRODUCTS___DRP	49.46	45.92	45.60	45.53	45.38	45.95	51.29	62.19	60.46	61.62	58.83	60.59	60.77	64.07	66.63	71.80	76.52	82.46	79.01	81.70	70.04	61.07	58.49	53.59
24190	0.59	0.61	0.72	0.72	0.78	0.66	0.72	0.61	0.78	0.81	0.82	0.84	0.86	0.94	0.91	0.87	0.97	1.05	0.96	0.90	0.84	0.75	0.78	0.69
	-25.29	-21.93	-21.72	-21.77	-21.58	-21.80	-21.70	-35.96	-30.75	-31.85	-28.76	-29.59	-29.01	-30.84	-34.53	-39.64	-42.26	-45.21	-44.87	-49.75	-38.98	-31.33	-28.82	-25.32
ALBANY___1	49.46	45.92	45.60	45.53	45.38	45.95	51.29	62.19	60.46	61.62	58.83	60.59	60.77	64.07	66.63	71.80	76.52	82.46	79.01	81.70	70.04	61.07	58.49	53.59
23571	0.59	0.61	0.72	0.72	0.78	0.66	0.72	0.61	0.78	0.81	0.82	0.84	0.86	0.94	0.91	0.87	0.97	1.05	0.96	0.90	0.84	0.75	0.78	0.69
	-25.29	-21.93	-21.72	-21.77	-21.58	-21.80	-21.70	-35.96	-30.75	-31.85	-28.76	-29.59	-29.01	-30.84	-34.53	-39.64	-42.26	-45.21	-44.87	-49.75	-38.98	-31.33	-28.82	-25.32
ALBANY___2	49.46	45.92	45.60	45.53	45.38	45.95	51.29	62.19	60.46	61.62	58.83	60.59	60.77	64.07	66.63	71.80	76.52	82.46	79.01	81.70	70.04	61.07	58.49	53.59
23572	0.59	0.61	0.72	0.72	0.78	0.66	0.72	0.61	0.78	0.81	0.82	0.84	0.86	0.94	0.91	0.87	0.97	1.05	0.96	0.90	0.84	0.75	0.78	0.69
	-25.29	-21.93	-21.72	-21.77	-21.58	-21.80	-21.70	-35.96	-30.75	-31.85	-28.76	-29.59	-29.01	-30.84	-34.53	-39.64	-42.26	-45.21	-44.87	-49.75	-38.98	-31.33	-28.82	-25.32
ALBANY___3	49.46	45.92	45.60	45.53	45.38	45.95	51.29	62.19	60.46	61.62	58.83	60.59	60.77	64.07	66.63	71.80	76.52	82.46	79.01	81.70	70.04	61.07	58.49	53.59
23573	0.59	0.61	0.72	0.72	0.78	0.66	0.72	0.61	0.78	0.81	0.82	0.84	0.86	0.94	0.91	0.87	0.97	1.05	0.96	0.90	0.84	0.75	0.78	0.69
	-25.29	-21.93	-21.72	-21.77	-21.58	-21.80	-21.70	-35.96	-30.75	-31.85	-28.76	-29.59	-29.01	-30.84	-34.53	-39.64	-42.26	-45.21	-44.87	-49.75	-38.98	-31.33	-28.82	-25.32
ALBANY___4	49.46	45.92	45.60	45.53	45.38	45.95	51.29	62.19	60.46	61.62	58.83	60.59	60.77	64.07	66.63	71.80	76.52	82.46	79.01	81.70	70.04	61.07	58.49	53.59
23574	0.59	0.61	0.72	0.72	0.78	0.66	0.72	0.61	0.78	0.81	0.82	0.84	0.86	0.94	0.91	0.87	0.97	1.05	0.96	0.90	0.84	0.75	0.78	0.69
	-25.29	-21.93	-21.72	-21.77	-21.58	-21.80	-21.70	-35.96	-30.75	-31.85	-28.76	-29.59	-29.01	-30.84	-34.53	-39.64	-42.26	-45.21	-44.87	-49.75	-38.98	-31.33	-28.82	-25.32

ALBANY___LFGE 323615	50.29 0.92 -25.80	46.66 0.91 -22.37	46.31 1.00 -22.15	46.22 0.97 -22.21	46.08 1.06 -22.01	46.69 0.96 -22.23	52.10 1.10 -22.14	63.24 0.95 -36.68	61.45 1.16 -31.36	62.66 1.22 -32.49	59.84 1.26 -29.33	61.63 1.30 -30.17	61.81 1.33 -29.58	65.17 1.42 -31.45	67.78 1.37 -35.22	73.03 1.31 -40.44	77.83 1.43 -43.11	83.91 1.59 -46.12	80.41 1.46 -45.77	83.20 1.40 -50.74	71.27 1.30 -39.76	62.10 1.16 -31.95	59.45 1.16 -29.39	54.46 1.05 -25.83
ALCOA_RYNLDS___DRP 24188	23.01 -0.57 0.00	22.80 -0.58 0.00	22.59 -0.58 0.00	22.46 -0.58 0.00	22.44 -0.57 0.00	22.91 -0.59 0.00	28.18 -0.69 0.00	24.97 -0.64 0.00	28.15 -0.78 0.00	28.18 -0.78 0.00	28.38 -0.88 0.00	29.19 -0.97 0.00	29.88 -1.02 0.00	31.14 -1.16 0.00	30.04 -1.15 0.00	30.16 -1.12 0.00	32.10 -1.20 0.00	34.97 -1.23 0.00	32.08 -1.09 0.00	30.00 -1.06 0.00	29.25 -0.97 0.00	28.20 -0.78 0.00	28.23 -0.66 0.00	27.00 -0.58 0.00
ALCOA___DSASP 323711	23.01 -0.57 0.00	22.80 -0.58 0.00	22.59 -0.58 0.00	22.46 -0.58 0.00	22.44 -0.57 0.00	22.91 -0.59 0.00	28.18 -0.69 0.00	24.97 -0.64 0.00	28.15 -0.78 0.00	28.18 -0.78 0.00	28.38 -0.88 0.00	29.19 -0.97 0.00	29.88 -1.02 0.00	31.14 -1.16 0.00	30.04 -1.15 0.00	30.16 -1.12 0.00	32.10 -1.20 0.00	34.97 -1.23 0.00	32.08 -1.09 0.00	30.00 -1.06 0.00	29.25 -0.97 0.00	28.20 -0.78 0.00	28.23 -0.66 0.00	27.00 -0.58 0.00
ALLEGHENY___COGEN 23514	27.43 0.50 -3.36	26.76 0.47 -2.91	26.63 0.58 -2.89	26.58 0.64 -2.89	26.60 0.71 -2.87	27.00 0.61 -2.90	32.45 0.69 -2.88	30.93 0.54 -4.78	33.50 0.49 -4.08	33.75 0.58 -4.22	33.97 0.91 -3.81	35.49 1.42 -3.91	36.31 1.57 -3.84	38.23 1.84 -4.09	37.53 1.75 -4.59	38.30 1.75 -5.27	40.98 2.06 -5.62	44.38 2.17 -6.01	41.10 1.96 -5.96	39.59 1.93 -6.61	37.06 1.66 -5.18	33.95 0.81 -4.15	33.30 0.58 -3.83	31.50 0.55 -3.36
ALTONA_WT_PWR 323606	22.61 -0.97 0.00	22.42 -0.96 0.00	22.22 -0.95 0.00	22.09 -0.95 0.00	22.07 -0.94 0.00	22.58 -0.92 0.00	27.83 -1.04 0.00	24.71 -0.90 0.00	27.97 -0.95 0.00	28.03 -0.93 0.00	28.29 -0.96 0.00	29.13 -1.03 0.00	29.79 -1.11 0.00	31.07 -1.23 0.00	29.95 -1.25 0.00	30.03 -1.25 0.00	31.96 -1.33 0.00	34.82 -1.38 0.00	31.88 -1.29 0.00	29.75 -1.30 0.00	28.98 -1.24 0.00	27.91 -1.07 0.00	27.92 -0.98 0.00	26.65 -0.94 0.00
AMERICAN_REF_FUEL 24010	25.44 -1.08 -2.95	25.12 -0.82 -2.56	25.10 -0.60 -2.53	25.07 -0.51 -2.54	25.07 -0.46 -2.52	25.14 -0.89 -2.54	29.16 -2.25 -2.54	27.50 -2.30 -4.19	29.92 -2.63 -3.62	30.18 -2.52 -3.74	30.50 -2.13 -3.38	31.82 -1.81 -3.47	32.63 -1.67 -3.41	34.42 -1.52 -3.63	34.03 -1.25 -4.08	34.57 -1.41 -4.69	36.93 -1.37 -5.01	39.93 -1.63 -5.36	36.83 -1.66 -5.31	35.27 -1.68 -5.89	33.19 -1.63 -4.61	30.35 -2.32 -3.69	30.18 -2.08 -3.36	29.02 -1.52 -2.95
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.49 -0.28 -3.20	25.90 -0.26 -2.78	25.75 -0.16 -2.75	25.54 -0.25 -2.76	25.56 -0.18 -2.73	25.90 -0.35 -2.76	30.84 -0.78 -2.75	28.83 -1.33 -4.55	31.29 -1.53 -3.89	31.62 -1.36 -4.02	31.89 -0.99 -3.63	33.01 -0.88 -3.73	33.91 -0.65 -3.66	35.68 -0.52 -3.90	35.82 0.25 -4.37	36.37 0.06 -5.03	38.89 0.23 -5.36	42.04 0.11 -5.73	38.80 -0.07 -5.69	37.18 -0.19 -6.30	34.98 -0.18 -4.94	31.64 -1.30 -3.96	31.27 -1.27 -3.65	29.93 -0.86 -3.20
ARTHUR_KILL_GT_1 23520	44.50 2.14 -18.78	41.82 2.15 -16.29	41.33 2.04 -16.13	41.15 1.94 -16.17	40.97 1.93 -16.02	41.70 2.02 -16.19	47.38 2.39 -16.12	55.85 2.23 -28.01	57.13 2.72 -25.48	60.34 2.78 -28.60	57.98 2.90 -25.82	60.44 3.14 -27.15	60.51 3.31 -26.31	60.89 3.46 -25.13	60.57 3.37 -26.01	64.17 3.47 -29.42	68.35 3.70 -31.36	73.66 3.91 -33.55	69.93 3.45 -33.30	71.02 3.05 -36.92	62.07 2.93 -28.92	58.26 2.93 -26.34	55.19 2.80 -23.49	51.97 2.65 -21.74
ARTHUR_KILL_2 23512	44.43 2.07 -18.78	41.75 2.08 -16.29	41.26 1.97 -16.13	41.08 1.87 -16.17	40.90 1.86 -16.02	41.63 1.95 -16.19	47.30 2.31 -16.12	55.78 2.15 -28.01	57.04 2.63 -25.48	60.25 2.69 -28.60	57.89 2.81 -25.82	60.35 3.04 -27.15	60.39 3.18 -26.31	60.79 3.36 -25.13	60.45 3.24 -26.01	64.02 3.31 -29.42	68.22 3.56 -31.36	73.52 3.76 -33.55	69.79 3.32 -33.30	70.89 2.92 -36.92	61.95 2.81 -28.92	58.17 2.84 -26.34	55.10 2.72 -23.49	51.86 2.54 -21.74
ARTHUR_KILL_3 23513	44.44 2.10 -18.77	41.77 2.11 -16.28	41.21 1.92 -16.12	41.02 1.82 -16.16	40.85 1.82 -16.01	41.65 1.97 -16.18	47.43 2.45 -16.11	55.89 2.25 -28.02	57.10 2.69 -25.49	60.23 2.66 -28.61	57.92 2.84 -25.83	60.33 3.02 -27.15	60.37 3.15 -26.32	60.70 3.26 -25.14	60.39 3.18 -26.01	63.86 3.16 -29.42	67.96 3.30 -31.37	73.23 3.48 -33.56	69.57 3.09 -33.30	70.71 2.73 -36.92	61.90 2.75 -28.93	58.12 2.78 -26.35	55.06 2.69 -23.48	51.88 2.57 -21.73
ARTHUR_KILL_COGEN 323718	44.50 2.14 -18.78	41.82 2.15 -16.29	41.33 2.04 -16.13	41.15 1.94 -16.17	40.97 1.93 -16.02	41.70 2.02 -16.19	47.38 2.39 -16.12	55.85 2.23 -28.01	57.13 2.72 -25.48	60.34 2.78 -28.60	57.98 2.90 -25.82	60.44 3.14 -27.15	60.51 3.31 -26.31	60.89 3.46 -25.13	60.57 3.37 -26.01	64.17 3.47 -29.42	68.35 3.70 -31.36	73.66 3.91 -33.55	69.93 3.45 -33.30	71.02 3.05 -36.92	62.07 2.93 -28.92	58.26 2.93 -26.34	55.19 2.80 -23.49	51.97 2.65 -21.74
ASHOKAN____ 23654	44.78 1.23 -19.98	41.85 1.15 -17.32	41.36 1.04 -17.15	41.30 1.06 -17.20	41.12 1.06 -17.04	41.82 1.10 -17.22	47.37 1.36 -17.14	55.32 1.31 -28.40	54.78 1.56 -24.29	55.59 1.45 -25.19	53.58 1.58 -22.74	55.27 1.72 -23.40	55.56 1.73 -22.94	58.57 1.91 -24.37	60.43 1.97 -27.27	64.72 2.13 -31.31	68.87 2.20 -33.38	74.37 2.46 -35.71	70.88 2.26 -35.44	72.43 2.08 -39.29	62.78 1.78 -30.79	55.37 1.62 -24.76	53.25 1.59 -22.76	49.04 1.46 -20.00
ASTORIA_EAST_ENERGY_CC1 323581	44.55 2.19 -18.78	41.84 2.17 -16.29	41.31 2.01 -16.13	41.17 1.96 -16.17	41.00 1.96 -16.02	41.77 2.09 -16.19	47.54 2.57 -16.10	54.65 2.35 -26.69	55.63 2.89 -23.81	60.08 2.92 -28.19	57.76 3.04 -25.46	60.10 3.23 -26.72	60.18 3.37 -25.92	60.78 3.52 -24.95	60.57 3.37 -26.01	64.02 3.31 -29.42	68.15 3.49 -31.36	73.44 3.69 -33.55	69.76 3.29 -33.30	70.89 2.92 -36.92	62.01 2.87 -28.92	58.07 2.99 -26.10	53.14 2.83 -21.41	49.09 2.70 -18.80
ASTORIA_EAST_ENERGY_CC2 323582	44.55 2.19 -18.78	41.84 2.17 -16.29	41.31 2.01 -16.13	41.17 1.96 -16.17	41.00 1.96 -16.02	41.77 2.09 -16.19	47.54 2.57 -16.10	54.65 2.35 -26.69	55.63 2.89 -23.81	60.08 2.92 -28.19	57.76 3.04 -25.46	60.10 3.23 -26.72	60.18 3.37 -25.92	60.78 3.52 -24.95	60.57 3.37 -26.01	64.02 3.31 -29.42	68.15 3.49 -31.36	73.44 3.69 -33.55	69.76 3.29 -33.30	70.89 2.92 -36.92	62.01 2.87 -28.92	58.07 2.99 -26.10	53.14 2.83 -21.41	49.09 2.70 -18.80
ASTORIA_GT2_I 24094	44.57 2.22 -18.78	41.87 2.20 -16.29	41.33 2.04 -16.13	41.19 1.98 -16.17	41.00 1.96 -16.02	41.77 2.09 -16.19	47.57 2.60 -16.10	54.65 2.35 -26.69	55.63 2.89 -23.81	60.08 2.92 -28.19	57.76 3.04 -25.46	60.13 3.26 -26.72	60.21 3.40 -25.92	60.78 3.52 -24.95	60.60 3.40 -26.01	64.05 3.35 -29.42	68.18 3.53 -31.36	73.48 3.73 -33.55	69.76 3.29 -33.30	70.89 2.92 -36.92	62.04 2.90 -28.92	58.07 2.99 -26.10	53.16 2.86 -21.41	49.12 2.73 -18.80

ASTORIA_GT2_2 24095	44.57 2.22 -18.78	41.87 2.20 -16.29	41.33 2.04 -16.13	41.19 1.98 -16.17	41.00 1.96 -16.02	41.77 2.09 -16.19	47.57 2.60 -16.10	54.65 2.35 -26.69	55.63 2.89 -23.81	60.08 2.92 -28.19	57.76 3.04 -25.46	60.13 3.26 -26.72	60.21 3.40 -25.92	60.78 3.52 -24.95	60.60 3.40 -26.01	64.05 3.35 -29.42	68.18 3.53 -31.36	73.48 3.73 -33.55	69.76 3.29 -33.30	70.89 2.92 -36.92	62.04 2.90 -28.92	58.07 2.99 -26.10	53.16 2.86 -21.41	49.12 2.73 -18.80
ASTORIA_GT2_3 24096	44.57 2.22 -18.78	41.87 2.20 -16.29	41.33 2.04 -16.13	41.19 1.98 -16.17	41.00 1.96 -16.02	41.77 2.09 -16.19	47.57 2.60 -16.10	54.65 2.35 -26.69	55.63 2.89 -23.81	60.08 2.92 -28.19	57.76 3.04 -25.46	60.13 3.26 -26.72	60.21 3.40 -25.92	60.78 3.52 -24.95	60.60 3.40 -26.01	64.05 3.35 -29.42	68.18 3.53 -31.36	73.48 3.73 -33.55	69.76 3.29 -33.30	70.89 2.92 -36.92	62.04 2.90 -28.92	58.07 2.99 -26.10	53.16 2.86 -21.41	49.12 2.73 -18.80
ASTORIA_GT2_4 24097	44.57 2.22 -18.78	41.87 2.20 -16.29	41.33 2.04 -16.13	41.19 1.98 -16.17	41.00 1.96 -16.02	41.77 2.09 -16.19	47.57 2.60 -16.10	54.65 2.35 -26.69	55.63 2.89 -23.81	60.08 2.92 -28.19	57.76 3.04 -25.46	60.13 3.26 -26.72	60.21 3.40 -25.92	60.78 3.52 -24.95	60.60 3.40 -26.01	64.05 3.35 -29.42	68.18 3.53 -31.36	73.48 3.73 -33.55	69.76 3.29 -33.30	70.89 2.92 -36.92	62.04 2.90 -28.92	58.07 2.99 -26.10	53.16 2.86 -21.41	49.12 2.73 -18.80
ASTORIA_GT3_1 24098	44.57 2.22 -18.78	41.87 2.20 -16.29	41.33 2.04 -16.13	41.19 1.98 -16.17	41.00 1.96 -16.02	41.77 2.09 -16.19	47.57 2.60 -16.10	54.65 2.35 -26.69	55.63 2.89 -23.81	60.08 2.92 -28.19	57.76 3.04 -25.46	60.13 3.26 -26.72	60.21 3.40 -25.92	60.78 3.52 -24.95	60.60 3.40 -26.01	64.05 3.35 -29.42	68.18 3.53 -31.36	73.48 3.73 -33.55	69.76 3.29 -33.30	70.89 2.92 -36.92	62.04 2.90 -28.92	58.07 2.99 -26.10	53.16 2.86 -21.41	49.12 2.73 -18.80
ASTORIA_GT3_2 24099	44.57 2.22 -18.78	41.87 2.20 -16.29	41.33 2.04 -16.13	41.19 1.98 -16.17	41.00 1.96 -16.02	41.77 2.09 -16.19	47.57 2.60 -16.10	54.65 2.35 -26.69	55.63 2.89 -23.81	60.08 2.92 -28.19	57.76 3.04 -25.46	60.13 3.26 -26.72	60.21 3.40 -25.92	60.78 3.52 -24.95	60.60 3.40 -26.01	64.05 3.35 -29.42	68.18 3.53 -31.36	73.48 3.73 -33.55	69.76 3.29 -33.30	70.89 2.92 -36.92	62.04 2.90 -28.92	58.07 2.99 -26.10	53.16 2.86 -21.41	49.12 2.73 -18.80
ASTORIA_GT3_3 24100	44.57 2.22 -18.78	41.87 2.20 -16.29	41.33 2.04 -16.13	41.19 1.98 -16.17	41.00 1.96 -16.02	41.77 2.09 -16.19	47.57 2.60 -16.10	54.65 2.35 -26.69	55.63 2.89 -23.81	60.08 2.92 -28.19	57.76 3.04 -25.46	60.13 3.26 -26.72	60.21 3.40 -25.92	60.78 3.52 -24.95	60.60 3.40 -26.01	64.05 3.35 -29.42	68.18 3.53 -31.36	73.48 3.73 -33.55	69.76 3.29 -33.30	70.89 2.92 -36.92	62.04 2.90 -28.92	58.07 2.99 -26.10	53.16 2.86 -21.41	49.12 2.73 -18.80
ASTORIA_GT3_4 24101	44.57 2.22 -18.78	41.87 2.20 -16.29	41.33 2.04 -16.13	41.19 1.98 -16.17	41.00 1.96 -16.02	41.77 2.09 -16.19	47.57 2.60 -16.10	54.65 2.35 -26.69	55.63 2.89 -23.81	60.08 2.92 -28.19	57.76 3.04 -25.46	60.13 3.26 -26.72	60.21 3.40 -25.92	60.78 3.52 -24.95	60.60 3.40 -26.01	64.05 3.35 -29.42	68.18 3.53 -31.36	73.48 3.73 -33.55	69.76 3.29 -33.30	70.89 2.92 -36.92	62.04 2.90 -28.92	58.07 2.99 -26.10	53.16 2.86 -21.41	49.12 2.73 -18.80
ASTORIA_GT4_1 24102	44.57 2.22 -18.78	41.87 2.20 -16.29	41.33 2.04 -16.13	41.19 1.98 -16.17	41.00 1.96 -16.02	41.77 2.09 -16.19	47.57 2.60 -16.10	54.65 2.35 -26.69	55.63 2.89 -23.81	60.08 2.92 -28.19	57.76 3.04 -25.46	60.13 3.26 -26.72	60.21 3.40 -25.92	60.78 3.52 -24.95	60.60 3.40 -26.01	64.05 3.35 -29.42	68.18 3.53 -31.36	73.48 3.73 -33.55	69.76 3.29 -33.30	70.89 2.92 -36.92	62.04 2.90 -28.92	58.07 2.99 -26.10	53.16 2.86 -21.41	49.12 2.73 -18.80
ASTORIA_GT4_2 24103	44.57 2.22 -18.78	41.87 2.20 -16.29	41.33 2.04 -16.13	41.19 1.98 -16.17	41.00 1.96 -16.02	41.77 2.09 -16.19	47.57 2.60 -16.10	54.65 2.35 -26.69	55.63 2.89 -23.81	60.08 2.92 -28.19	57.76 3.04 -25.46	60.13 3.26 -26.72	60.21 3.40 -25.92	60.78 3.52 -24.95	60.60 3.40 -26.01	64.05 3.35 -29.42	68.18 3.53 -31.36	73.48 3.73 -33.55	69.76 3.29 -33.30	70.89 2.92 -36.92	62.04 2.90 -28.92	58.07 2.99 -26.10	53.16 2.86 -21.41	49.12 2.73 -18.80
ASTORIA_GT4_3 24104	44.57 2.22 -18.78	41.87 2.20 -16.29	41.33 2.04 -16.13	41.19 1.98 -16.17	41.00 1.96 -16.02	41.77 2.09 -16.19	47.57 2.60 -16.10	54.65 2.35 -26.69	55.63 2.89 -23.81	60.08 2.92 -28.19	57.76 3.04 -25.46	60.13 3.26 -26.72	60.21 3.40 -25.92	60.78 3.52 -24.95	60.60 3.40 -26.01	64.05 3.35 -29.42	68.18 3.53 -31.36	73.48 3.73 -33.55	69.76 3.29 -33.30	70.89 2.92 -36.92	62.04 2.90 -28.92	58.07 2.99 -26.10	53.16 2.86 -21.41	49.12 2.73 -18.80
ASTORIA_GT4_4 24105	44.57 2.22 -18.78	41.87 2.20 -16.29	41.33 2.04 -16.13	41.19 1.98 -16.17	41.00 1.96 -16.02	41.77 2.09 -16.19	47.57 2.60 -16.10	54.65 2.35 -26.69	55.63 2.89 -23.81	60.08 2.92 -28.19	57.76 3.04 -25.46	60.13 3.26 -26.72	60.21 3.40 -25.92	60.78 3.52 -24.95	60.60 3.40 -26.01	64.05 3.35 -29.42	68.18 3.53 -31.36	73.48 3.73 -33.55	69.76 3.29 -33.30	70.89 2.92 -36.92	62.04 2.90 -28.92	58.07 2.99 -26.10	53.16 2.86 -21.41	49.12 2.73 -18.80
ASTORIA_GT_1 23523	44.62 2.26 -18.78	41.91 2.24 -16.29	41.38 2.09 -16.13	41.21 2.00 -16.17	41.04 2.00 -16.02	41.82 2.14 -16.19	47.63 2.65 -16.10	54.70 2.41 -26.69	55.69 2.95 -23.81	60.13 2.98 -28.19	57.85 3.13 -25.46	60.22 3.35 -26.72	60.30 3.49 -25.92	60.87 3.62 -24.95	60.70 3.49 -26.01	64.11 3.41 -29.42	68.25 3.60 -31.36	73.59 3.84 -33.55	69.86 3.39 -33.30	70.99 3.01 -36.92	62.10 2.96 -28.92	58.15 3.07 -26.10	53.22 2.92 -21.41	49.17 2.78 -18.80
ASTORIA_GT_10 24110	44.62 2.26 -18.78	41.91 2.24 -16.29	41.38 2.09 -16.13	41.21 2.00 -16.17	41.04 2.00 -16.02	41.82 2.14 -16.19	47.64 2.65 -16.12	59.16 2.41 -31.14	64.36 2.86 -32.56	65.42 2.90 -33.57	66.44 3.01 -34.16	67.02 3.23 -33.64	67.00 3.37 -32.73	67.00 3.49 -31.21	67.45 3.40 -32.86	70.99 3.41 -36.30	73.63 3.60 -36.74	73.57 3.80 -33.57	69.88 3.39 -33.32	70.99 3.01 -36.93	65.28 2.99 -32.08	65.32 2.99 -33.35	60.08 2.86 -28.32	58.93 2.73 -28.62
ASTORIA_GT_11 24225	44.62 2.26 -18.78	41.91 2.24 -16.29	41.38 2.09 -16.13	41.21 2.00 -16.17	41.04 2.00 -16.02	41.82 2.14 -16.19	47.64 2.65 -16.12	59.16 2.41 -31.14	64.36 2.86 -32.56	65.42 2.90 -33.57	66.44 3.01 -34.16	67.02 3.23 -33.64	67.00 3.37 -32.73	67.00 3.49 -31.21	67.45 3.40 -32.86	70.99 3.41 -36.30	73.63 3.60 -36.74	73.57 3.80 -33.57	69.88 3.39 -33.32	70.99 3.01 -36.93	65.28 2.99 -32.08	65.32 2.99 -33.35	60.08 2.86 -28.32	58.93 2.73 -28.62
ASTORIA_GT_12 24226	44.62 2.26 -18.78	41.91 2.24 -16.29	41.38 2.09 -16.13	41.21 2.00 -16.17	41.04 2.00 -16.02	41.82 2.14 -16.19	47.64 2.65 -16.12	59.16 2.41 -31.14	64.36 2.86 -32.56	65.42 2.90 -33.57	66.44 3.01 -34.16	67.02 3.23 -33.64	67.00 3.37 -32.73	67.00 3.49 -31.21	67.45 3.40 -32.86	70.99 3.41 -36.30	73.63 3.60 -36.74	73.57 3.80 -33.57	69.88 3.39 -33.32	70.99 3.01 -36.93	65.28 2.99 -32.08	65.32 2.99 -33.35	60.08 2.86 -28.32	58.93 2.73 -28.62

ASTORIA_GT_13 24227	44.62 2.26 -18.78	41.91 2.24 -16.29	41.38 2.09 -16.13	41.21 2.00 -16.17	41.04 2.00 -16.02	41.82 2.14 -16.19	47.64 2.65 -16.12	59.16 2.41 -31.14	64.36 2.86 -32.56	65.42 2.90 -33.57	66.44 3.01 -34.16	67.02 3.23 -33.64	67.00 3.37 -32.73	67.00 3.49 -31.21	67.45 3.40 -32.86	70.99 3.41 -36.30	73.63 3.60 -36.74	73.57 3.80 -33.57	69.88 3.39 -33.32	70.99 3.01 -36.93	65.28 2.99 -32.08	65.32 2.99 -33.35	60.08 2.86 -28.32	58.93 2.73 -28.62
ASTORIA_GT_5 24106	44.62 2.26 -18.78	41.91 2.24 -16.29	41.38 2.09 -16.13	41.21 2.00 -16.17	41.04 2.00 -16.02	41.82 2.14 -16.19	47.63 2.65 -16.10	54.70 2.41 -26.69	55.69 2.95 -23.81	60.13 2.98 -28.19	57.85 3.13 -25.46	60.22 3.35 -26.72	60.30 3.49 -25.92	60.87 3.62 -24.95	60.70 3.49 -26.01	64.11 3.41 -29.42	68.25 3.60 -31.36	73.59 3.84 -33.55	69.86 3.39 -33.30	70.99 3.01 -36.92	62.10 2.96 -28.92	58.15 3.07 -26.10	53.22 2.92 -21.41	49.17 2.78 -18.80
ASTORIA_GT_7 24107	44.62 2.26 -18.78	41.91 2.24 -16.29	41.38 2.09 -16.13	41.21 2.00 -16.17	41.04 2.00 -16.02	41.82 2.14 -16.19	47.63 2.65 -16.10	54.70 2.41 -26.69	55.69 2.95 -23.81	60.13 2.98 -28.19	57.85 3.13 -25.46	60.22 3.35 -26.72	60.30 3.49 -25.92	60.87 3.62 -24.95	60.70 3.49 -26.01	64.11 3.41 -29.42	68.25 3.60 -31.36	73.59 3.84 -33.55	69.86 3.39 -33.30	70.99 3.01 -36.92	62.10 2.96 -28.92	58.15 3.07 -26.10	53.22 2.92 -21.41	49.17 2.78 -18.80
ASTORIA_GT_8 24108	44.62 2.26 -18.78	41.91 2.24 -16.29	41.38 2.09 -16.13	41.21 2.00 -16.17	41.04 2.00 -16.02	41.82 2.14 -16.19	47.63 2.65 -16.10	54.70 2.41 -26.69	55.69 2.95 -23.81	60.13 2.98 -28.19	57.85 3.13 -25.46	60.22 3.35 -26.72	60.30 3.49 -25.92	60.87 3.62 -24.95	60.70 3.49 -26.01	64.11 3.41 -29.42	68.25 3.60 -31.36	73.59 3.84 -33.55	69.86 3.39 -33.30	70.99 3.01 -36.92	62.10 2.96 -28.92	58.15 3.07 -26.10	53.22 2.92 -21.41	49.17 2.78 -18.80
ASTORIA___2 24149	44.57 2.22 -18.78	41.87 2.20 -16.29	41.33 2.04 -16.13	41.19 1.98 -16.17	41.00 1.96 -16.02	41.77 2.09 -16.19	47.57 2.60 -16.10	54.65 2.35 -26.69	55.63 2.89 -23.81	60.08 2.92 -28.19	57.76 3.04 -25.46	60.13 3.26 -26.72	60.21 3.40 -25.92	60.78 3.52 -24.95	60.60 3.40 -26.01	64.05 3.35 -29.42	68.18 3.53 -31.36	73.48 3.73 -33.55	69.76 3.29 -33.30	70.89 2.92 -36.92	62.04 2.90 -28.92	58.07 2.99 -26.10	53.16 2.86 -21.41	49.12 2.73 -18.80
ASTORIA___3 23516	44.62 2.26 -18.78	41.91 2.24 -16.29	41.38 2.09 -16.13	41.21 2.00 -16.17	41.04 2.00 -16.02	41.82 2.14 -16.19	47.64 2.65 -16.12	59.16 2.41 -31.14	64.36 2.86 -32.56	65.42 2.90 -33.57	66.44 3.01 -34.16	67.02 3.23 -33.64	67.00 3.37 -32.73	67.00 3.49 -31.21	67.45 3.40 -32.86	70.99 3.41 -36.30	73.63 3.60 -36.74	73.57 3.80 -33.57	69.88 3.39 -33.32	70.99 3.01 -36.93	65.28 2.99 -32.08	65.32 2.99 -33.35	60.08 2.86 -28.32	58.93 2.73 -28.62
ASTORIA___4 23517	44.62 2.26 -18.78	41.91 2.24 -16.29	41.38 2.09 -16.13	41.21 2.00 -16.17	41.04 2.00 -16.02	41.82 2.14 -16.19	47.64 2.65 -16.12	59.16 2.41 -31.14	64.36 2.86 -32.56	65.42 2.90 -33.57	66.44 3.01 -34.16	67.02 3.23 -33.64	67.00 3.37 -32.73	67.00 3.49 -31.21	67.45 3.40 -32.86	70.99 3.41 -36.30	73.63 3.60 -36.74	73.57 3.80 -33.57	69.88 3.39 -33.32	70.99 3.01 -36.93	65.28 2.99 -32.08	65.32 2.99 -33.35	60.08 2.86 -28.32	58.93 2.73 -28.62
ASTORIA___5 23518	44.62 2.26 -18.78	41.91 2.24 -16.29	41.38 2.09 -16.13	41.21 2.00 -16.17	41.04 2.00 -16.02	41.82 2.14 -16.19	47.64 2.65 -16.12	59.16 2.41 -31.14	64.36 2.86 -32.56	65.42 2.90 -33.57	66.44 3.01 -34.16	67.02 3.23 -33.64	67.00 3.37 -32.73	67.00 3.49 -31.21	67.45 3.40 -32.86	70.99 3.41 -36.30	73.63 3.60 -36.74	73.57 3.80 -33.57	69.88 3.39 -33.32	70.99 3.01 -36.93	65.28 2.99 -32.08	65.32 2.99 -33.35	60.08 2.86 -28.32	58.93 2.73 -28.62
AST_ENERGY_2_CC3 323677	44.51 2.17 -18.77	41.81 2.15 -16.28	41.25 1.97 -16.12	41.09 1.89 -16.16	40.92 1.89 -16.01	41.69 2.02 -16.18	47.49 2.51 -16.11	54.61 2.31 -26.69	55.57 2.75 -23.89	60.32 2.75 -28.61	57.99 2.90 -25.83	60.42 3.11 -27.15	60.46 3.24 -26.32	60.80 3.36 -25.14	60.48 3.27 -26.01	63.99 3.28 -29.42	68.12 3.46 -31.37	73.41 3.65 -33.56	69.74 3.25 -33.30	70.87 2.89 -36.92	61.99 2.84 -28.93	58.18 2.84 -26.35	53.06 2.75 -21.41	49.00 2.62 -18.79
AST_ENERGY_2_CC4 323678	44.51 2.17 -18.77	41.81 2.15 -16.28	41.25 1.97 -16.12	41.09 1.89 -16.16	40.92 1.89 -16.01	41.69 2.02 -16.18	47.49 2.51 -16.11	54.61 2.31 -26.69	55.57 2.75 -23.89	60.32 2.75 -28.61	57.99 2.90 -25.83	60.42 3.11 -27.15	60.46 3.24 -26.32	60.80 3.36 -25.14	60.48 3.27 -26.01	63.99 3.28 -29.42	68.12 3.46 -31.37	73.41 3.65 -33.56	69.74 3.25 -33.30	70.87 2.89 -36.92	61.99 2.84 -28.93	58.18 2.84 -26.35	53.06 2.75 -21.41	49.00 2.62 -18.79
ATHENS_STG_1 23668	45.66 1.11 -20.98	42.70 1.12 -18.19	42.27 1.09 -18.01	42.19 1.08 -18.06	41.97 1.06 -17.90	42.66 1.08 -18.08	48.20 1.33 -18.00	56.62 1.18 -29.83	55.87 1.42 -25.52	56.87 1.42 -26.49	54.67 1.49 -23.92	56.34 1.57 -24.61	56.66 1.64 -24.13	59.62 1.71 -25.61	61.49 1.65 -28.65	65.86 1.69 -32.88	70.11 1.76 -35.06	75.58 1.88 -37.50	72.09 1.69 -37.22	73.87 1.55 -41.26	64.06 1.51 -32.33	56.46 1.45 -26.03	54.19 1.39 -23.90	49.91 1.32 -21.00
ATHENS_STG_2 23670	45.66 1.11 -20.98	42.70 1.12 -18.19	42.27 1.09 -18.01	42.19 1.08 -18.06	41.97 1.06 -17.90	42.66 1.08 -18.08	48.20 1.33 -18.00	56.62 1.18 -29.83	55.87 1.42 -25.52	56.87 1.42 -26.49	54.67 1.49 -23.92	56.34 1.57 -24.61	56.66 1.64 -24.13	59.62 1.71 -25.61	61.49 1.65 -28.65	65.86 1.69 -32.88	70.11 1.76 -35.06	75.58 1.88 -37.50	72.09 1.69 -37.22	73.87 1.55 -41.26	64.06 1.51 -32.33	56.46 1.45 -26.03	54.19 1.39 -23.90	49.91 1.32 -21.00
ATHENS_STG_3 23677	45.66 1.11 -20.98	42.70 1.12 -18.19	42.27 1.09 -18.01	42.19 1.08 -18.06	41.97 1.06 -17.90	42.66 1.08 -18.08	48.20 1.33 -18.00	56.62 1.18 -29.83	55.87 1.42 -25.52	56.87 1.42 -26.49	54.67 1.49 -23.92	56.34 1.57 -24.61	56.66 1.64 -24.13	59.62 1.71 -25.61	61.49 1.65 -28.65	65.86 1.69 -32.88	70.11 1.76 -35.06	75.58 1.88 -37.50	72.09 1.69 -37.22	73.87 1.55 -41.26	64.06 1.51 -32.33	56.46 1.45 -26.03	54.19 1.39 -23.90	49.91 1.32 -21.00
AUBURN___LFGE 323710	26.29 0.28 -2.43	25.75 0.26 -2.11	25.51 0.26 -2.09	25.41 0.28 -2.09	25.32 0.23 -2.07	25.80 0.21 -2.09	31.24 0.29 -2.09	29.32 0.26 -3.45	32.20 0.32 -2.95	32.35 0.35 -3.05	32.48 0.47 -2.75	33.56 0.57 -2.83	34.29 0.62 -2.78	35.87 0.61 -2.96	35.10 0.59 -3.32	35.66 0.56 -3.81	37.99 0.63 -4.06	41.23 0.69 -4.34	38.12 0.63 -4.31	36.46 0.62 -4.78	34.47 0.51 -3.74	32.22 0.23 -3.00	31.75 0.09 -2.77	30.07 0.06 -2.43
BABYLON_RES_REC 323704	55.74 2.62 -29.55	53.80 2.60 -27.82	42.90 2.48 -17.26	41.58 2.37 -16.17	41.62 2.39 -16.22	49.32 2.52 -23.31	54.89 3.09 -22.93	56.05 2.79 -27.65	57.73 3.27 -25.54	59.60 3.16 -27.49	60.11 3.28 -27.58	63.20 3.44 -29.60	65.08 3.58 -30.60	65.04 3.71 -29.02	69.97 3.65 -35.13	76.31 3.66 -41.36	83.23 3.96 -45.97	80.48 4.23 -40.05	72.64 3.78 -35.68	72.51 3.42 -38.03	65.09 3.35 -31.52	61.16 3.33 -28.84	56.76 3.24 -24.63	54.86 3.12 -24.16

BARRETT_IC_1 23704	55.62 2.50 -29.55	53.71 2.50 -27.82	42.79 2.36 -17.26	41.49 2.28 -16.17	41.51 2.28 -16.22	49.22 2.42 -23.31	54.77 2.97 -22.93	55.87 2.61 -27.65	57.53 3.07 -25.54	59.45 3.01 -27.49	59.88 3.04 -27.58	63.05 3.29 -29.60	64.11 3.43 -29.78	64.38 3.46 -28.62	69.69 3.37 -35.12	76.03 3.38 -41.36	82.79 3.53 -45.97	80.01 3.76 -40.05	72.25 3.39 -35.68	72.13 3.05 -38.03	64.72 2.99 -31.52	60.86 3.04 -28.84	56.65 3.12 -24.63	54.73 2.98 -24.16
BARRETT_IC_10 23701	55.62 2.50 -29.55	53.71 2.50 -27.82	42.79 2.36 -17.26	41.49 2.28 -16.17	41.51 2.28 -16.22	49.22 2.42 -23.31	54.77 2.97 -22.93	55.87 2.61 -27.65	57.53 3.07 -25.54	59.45 3.01 -27.49	59.88 3.04 -27.58	63.05 3.29 -29.60	64.11 3.43 -29.78	64.38 3.46 -28.62	69.69 3.37 -35.12	76.03 3.38 -41.36	82.79 3.53 -45.97	80.01 3.76 -40.05	72.25 3.39 -35.68	72.13 3.05 -38.03	64.72 2.99 -31.52	60.86 3.04 -28.84	56.65 3.12 -24.63	54.73 2.98 -24.16
BARRETT_IC_11 23702	55.62 2.50 -29.55	53.71 2.50 -27.82	42.79 2.36 -17.26	41.49 2.28 -16.17	41.51 2.28 -16.22	49.22 2.42 -23.31	54.77 2.97 -22.93	55.87 2.61 -27.65	57.53 3.07 -25.54	59.45 3.01 -27.49	59.88 3.04 -27.58	63.05 3.29 -29.60	64.11 3.43 -29.78	64.38 3.46 -28.62	69.69 3.37 -35.12	76.03 3.38 -41.36	82.79 3.53 -45.97	80.01 3.76 -40.05	72.25 3.39 -35.68	72.13 3.05 -38.03	64.72 2.99 -31.52	60.86 3.04 -28.84	56.65 3.12 -24.63	54.73 2.98 -24.16
BARRETT_IC_12 23703	55.62 2.50 -29.55	53.71 2.50 -27.82	42.79 2.36 -17.26	41.49 2.28 -16.17	41.51 2.28 -16.22	49.22 2.42 -23.31	54.77 2.97 -22.93	55.87 2.61 -27.65	57.53 3.07 -25.54	59.45 3.01 -27.49	59.88 3.04 -27.58	63.05 3.29 -29.60	64.11 3.43 -29.78	64.38 3.46 -28.62	69.69 3.37 -35.12	76.03 3.38 -41.36	82.79 3.53 -45.97	80.01 3.76 -40.05	72.25 3.39 -35.68	72.13 3.05 -38.03	64.72 2.99 -31.52	60.86 3.04 -28.84	56.65 3.12 -24.63	54.73 2.98 -24.16
BARRETT_IC_2 23705	55.62 2.50 -29.55	53.71 2.50 -27.82	42.79 2.36 -17.26	41.49 2.28 -16.17	41.51 2.28 -16.22	49.22 2.42 -23.31	54.77 2.97 -22.93	55.87 2.61 -27.65	57.53 3.07 -25.54	59.45 3.01 -27.49	59.88 3.04 -27.58	63.05 3.29 -29.60	64.11 3.43 -29.78	64.38 3.46 -28.62	69.69 3.37 -35.12	76.03 3.38 -41.36	82.79 3.53 -45.97	80.01 3.76 -40.05	72.25 3.39 -35.68	72.13 3.05 -38.03	64.72 2.99 -31.52	60.86 3.04 -28.84	56.65 3.12 -24.63	54.73 2.98 -24.16
BARRETT_IC_3 23706	55.62 2.50 -29.55	53.71 2.50 -27.82	42.79 2.36 -17.26	41.49 2.28 -16.17	41.51 2.28 -16.22	49.22 2.42 -23.31	54.77 2.97 -22.93	55.87 2.61 -27.65	57.53 3.07 -25.54	59.45 3.01 -27.49	59.88 3.04 -27.58	63.05 3.29 -29.60	64.11 3.43 -29.78	64.38 3.46 -28.62	69.69 3.37 -35.12	76.03 3.38 -41.36	82.79 3.53 -45.97	80.01 3.76 -40.05	72.25 3.39 -35.68	72.13 3.05 -38.03	64.72 2.99 -31.52	60.86 3.04 -28.84	56.65 3.12 -24.63	54.73 2.98 -24.16
BARRETT_IC_4 23707	55.62 2.50 -29.55	53.71 2.50 -27.82	42.79 2.36 -17.26	41.49 2.28 -16.17	41.51 2.28 -16.22	49.22 2.42 -23.31	54.77 2.97 -22.93	55.87 2.61 -27.65	57.53 3.07 -25.54	59.45 3.01 -27.49	59.88 3.04 -27.58	63.05 3.29 -29.60	64.11 3.43 -29.78	64.38 3.46 -28.62	69.69 3.37 -35.12	76.03 3.38 -41.36	82.79 3.53 -45.97	80.01 3.76 -40.05	72.25 3.39 -35.68	72.13 3.05 -38.03	64.72 2.99 -31.52	60.86 3.04 -28.84	56.65 3.12 -24.63	54.73 2.98 -24.16
BARRETT_IC_5 23708	55.62 2.50 -29.55	53.71 2.50 -27.82	42.79 2.36 -17.26	41.49 2.28 -16.17	41.51 2.28 -16.22	49.22 2.42 -23.31	54.77 2.97 -22.93	55.87 2.61 -27.65	57.53 3.07 -25.54	59.45 3.01 -27.49	59.88 3.04 -27.58	63.05 3.29 -29.60	64.11 3.43 -29.78	64.38 3.46 -28.62	69.69 3.37 -35.12	76.03 3.38 -41.36	82.79 3.53 -45.97	80.01 3.76 -40.05	72.25 3.39 -35.68	72.13 3.05 -38.03	64.72 2.99 -31.52	60.86 3.04 -28.84	56.65 3.12 -24.63	54.73 2.98 -24.16
BARRETT_IC_6 23709	55.62 2.50 -29.55	53.71 2.50 -27.82	42.79 2.36 -17.26	41.49 2.28 -16.17	41.51 2.28 -16.22	49.22 2.42 -23.31	54.77 2.97 -22.93	55.87 2.61 -27.65	57.53 3.07 -25.54	59.45 3.01 -27.49	59.88 3.04 -27.58	63.05 3.29 -29.60	64.11 3.43 -29.78	64.38 3.46 -28.62	69.69 3.37 -35.12	76.03 3.38 -41.36	82.79 3.53 -45.97	80.01 3.76 -40.05	72.25 3.39 -35.68	72.13 3.05 -38.03	64.72 2.99 -31.52	60.86 3.04 -28.84	56.65 3.12 -24.63	54.73 2.98 -24.16
BARRETT_IC_7 23710	55.62 2.50 -29.55	53.71 2.50 -27.82	42.79 2.36 -17.26	41.49 2.28 -16.17	41.51 2.28 -16.22	49.22 2.42 -23.31	54.77 2.97 -22.93	55.87 2.61 -27.65	57.53 3.07 -25.54	59.45 3.01 -27.49	59.88 3.04 -27.58	63.05 3.29 -29.60	64.11 3.43 -29.78	64.38 3.46 -28.62	69.69 3.37 -35.12	76.03 3.38 -41.36	82.79 3.53 -45.97	80.01 3.76 -40.05	72.25 3.39 -35.68	72.13 3.05 -38.03	64.72 2.99 -31.52	60.86 3.04 -28.84	56.65 3.12 -24.63	54.73 2.98 -24.16
BARRETT_IC_8 23711	55.62 2.50 -29.55	53.71 2.50 -27.82	42.79 2.36 -17.26	41.49 2.28 -16.17	41.51 2.28 -16.22	49.22 2.42 -23.31	54.77 2.97 -22.93	55.87 2.61 -27.65	57.53 3.07 -25.54	59.45 3.01 -27.49	59.88 3.04 -27.58	63.05 3.29 -29.60	64.11 3.43 -29.78	64.38 3.46 -28.62	69.69 3.37 -35.12	76.03 3.38 -41.36	82.79 3.53 -45.97	80.01 3.76 -40.05	72.25 3.39 -35.68	72.13 3.05 -38.03	64.72 2.99 -31.52	60.86 3.04 -28.84	56.65 3.12 -24.63	54.73 2.98 -24.16
BARRETT_IC_9 23700	55.62 2.50 -29.55	53.71 2.50 -27.82	42.79 2.36 -17.26	41.49 2.28 -16.17	41.51 2.28 -16.22	49.22 2.42 -23.31	54.77 2.97 -22.93	55.87 2.61 -27.65	57.53 3.07 -25.54	59.45 3.01 -27.49	59.88 3.04 -27.58	63.05 3.29 -29.60	64.11 3.43 -29.78	64.38 3.46 -28.62	69.69 3.37 -35.12	76.03 3.38 -41.36	82.79 3.53 -45.97	80.01 3.76 -40.05	72.25 3.39 -35.68	72.13 3.05 -38.03	64.72 2.99 -31.52	60.86 3.04 -28.84	56.65 3.12 -24.63	54.73 2.98 -24.16
BARRETT___1 23545	55.62 2.50 -29.55	53.71 2.50 -27.82	42.79 2.36 -17.26	41.49 2.28 -16.17	41.51 2.28 -16.22	49.22 2.42 -23.31	54.77 2.97 -22.93	55.87 2.61 -27.65	57.53 3.07 -25.54	59.45 3.01 -27.49	59.88 3.04 -27.58	63.05 3.29 -29.60	64.11 3.43 -29.78	64.38 3.46 -28.62	69.69 3.37 -35.12	76.03 3.38 -41.36	82.79 3.53 -45.97	80.01 3.76 -40.05	72.25 3.39 -35.68	72.13 3.05 -38.03	64.72 2.99 -31.52	60.86 3.04 -28.84	56.65 3.12 -24.63	54.73 2.98 -24.16
BARRETT___2 23546	55.62 2.50 -29.55	53.71 2.50 -27.82	42.79 2.36 -17.26	41.49 2.28 -16.17	41.51 2.28 -16.22	49.22 2.42 -23.31	54.77 2.97 -22.93	55.87 2.61 -27.65	57.53 3.07 -25.54	59.45 3.01 -27.49	59.88 3.04 -27.58	63.05 3.29 -29.60	64.11 3.43 -29.78	64.38 3.46 -28.62	69.69 3.37 -35.12	76.03 3.38 -41.36	82.79 3.53 -45.97	80.01 3.76 -40.05	72.25 3.39 -35.68	72.13 3.05 -38.03	64.72 2.99 -31.52	60.86 3.04 -28.84	56.65 3.12 -24.63	54.73 2.98 -24.16
BAYONEEC___CTG1 323682	44.49 2.14 -18.77	41.81 2.15 -16.28	41.25 1.97 -16.12	41.07 1.87 -16.16	40.92 1.89 -16.01	41.69 2.02 -16.18	47.49 2.51 -26.69	54.61 2.31 -23.89	55.57 2.75 -23.89	60.32 2.75 -28.61	57.98 2.90 -25.83	60.42 3.11 -27.15	60.46 3.24 -26.32	60.80 3.36 -25.14	60.45 3.24 -26.01	63.96 3.25 -29.42	68.06 3.40 -31.37	73.34 3.58 -33.56	69.67 3.19 -33.30	70.80 2.83 -36.92	61.96 2.81 -28.93	58.18 2.84 -26.35	53.06 2.75 -21.41	49.00 2.62 -18.79

BAYONEEC___CTG10 323750	44.49 2.14 -18.77	41.81 2.15 -16.28	41.25 1.97 -16.12	41.07 1.87 -16.16	40.92 1.89 -16.01	41.69 2.02 -16.18	47.49 2.51 -16.11	54.61 2.31 -26.69	55.57 2.75 -23.89	60.32 2.75 -28.61	57.98 2.90 -25.83	60.42 3.11 -27.15	60.46 3.24 -26.32	60.80 3.36 -25.14	60.45 3.24 -26.01	63.96 3.25 -29.42	68.06 3.40 -31.37	73.34 3.58 -33.56	69.67 3.19 -33.30	70.80 2.83 -36.92	61.96 2.81 -28.93	58.18 2.84 -26.35	53.06 2.75 -21.41	49.00 2.62 -18.79
BAYONEEC___CTG2 323683	44.49 2.14 -18.77	41.81 2.15 -16.28	41.25 1.97 -16.12	41.07 1.87 -16.16	40.92 1.89 -16.01	41.69 2.02 -16.18	47.49 2.51 -16.11	54.61 2.31 -26.69	55.57 2.75 -23.89	60.32 2.75 -28.61	57.98 2.90 -25.83	60.42 3.11 -27.15	60.46 3.24 -26.32	60.80 3.36 -25.14	60.45 3.24 -26.01	63.96 3.25 -29.42	68.06 3.40 -31.37	73.34 3.58 -33.56	69.67 3.19 -33.30	70.80 2.83 -36.92	61.96 2.81 -28.93	58.18 2.84 -26.35	53.06 2.75 -21.41	49.00 2.62 -18.79
BAYONEEC___CTG3 323684	44.49 2.14 -18.77	41.81 2.15 -16.28	41.25 1.97 -16.12	41.07 1.87 -16.16	40.92 1.89 -16.01	41.69 2.02 -16.18	47.49 2.51 -16.11	54.61 2.31 -26.69	55.57 2.75 -23.89	60.32 2.75 -28.61	57.98 2.90 -25.83	60.42 3.11 -27.15	60.46 3.24 -26.32	60.80 3.36 -25.14	60.45 3.24 -26.01	63.96 3.25 -29.42	68.06 3.40 -31.37	73.34 3.58 -33.56	69.67 3.19 -33.30	70.80 2.83 -36.92	61.96 2.81 -28.93	58.18 2.84 -26.35	53.06 2.75 -21.41	49.00 2.62 -18.79
BAYONEEC___CTG4 323685	44.49 2.14 -18.77	41.81 2.15 -16.28	41.25 1.97 -16.12	41.07 1.87 -16.16	40.92 1.89 -16.01	41.69 2.02 -16.18	47.49 2.51 -16.11	54.61 2.31 -26.69	55.57 2.75 -23.89	60.32 2.75 -28.61	57.98 2.90 -25.83	60.42 3.11 -27.15	60.46 3.24 -26.32	60.80 3.36 -25.14	60.45 3.24 -26.01	63.96 3.25 -29.42	68.06 3.40 -31.37	73.34 3.58 -33.56	69.67 3.19 -33.30	70.80 2.83 -36.92	61.96 2.81 -28.93	58.18 2.84 -26.35	53.06 2.75 -21.41	49.00 2.62 -18.79
BAYONEEC___CTG5 323686	44.49 2.14 -18.77	41.81 2.15 -16.28	41.25 1.97 -16.12	41.07 1.87 -16.16	40.92 1.89 -16.01	41.69 2.02 -16.18	47.49 2.51 -16.11	54.61 2.31 -26.69	55.57 2.75 -23.89	60.32 2.75 -28.61	57.98 2.90 -25.83	60.42 3.11 -27.15	60.46 3.24 -26.32	60.80 3.36 -25.14	60.45 3.24 -26.01	63.96 3.25 -29.42	68.06 3.40 -31.37	73.34 3.58 -33.56	69.67 3.19 -33.30	70.80 2.83 -36.92	61.96 2.81 -28.93	58.18 2.84 -26.35	53.06 2.75 -21.41	49.00 2.62 -18.79
BAYONEEC___CTG6 323687	44.49 2.14 -18.77	41.81 2.15 -16.28	41.25 1.97 -16.12	41.07 1.87 -16.16	40.92 1.89 -16.01	41.69 2.02 -16.18	47.49 2.51 -16.11	54.61 2.31 -26.69	55.57 2.75 -23.89	60.32 2.75 -28.61	57.98 2.90 -25.83	60.42 3.11 -27.15	60.46 3.24 -26.32	60.80 3.36 -25.14	60.45 3.24 -26.01	63.96 3.25 -29.42	68.06 3.40 -31.37	73.34 3.58 -33.56	69.67 3.19 -33.30	70.80 2.83 -36.92	61.96 2.81 -28.93	58.18 2.84 -26.35	53.06 2.75 -21.41	49.00 2.62 -18.79
BAYONEEC___CTG7 323688	44.49 2.14 -18.77	41.81 2.15 -16.28	41.25 1.97 -16.12	41.07 1.87 -16.16	40.92 1.89 -16.01	41.69 2.02 -16.18	47.49 2.51 -16.11	54.61 2.31 -26.69	55.57 2.75 -23.89	60.32 2.75 -28.61	57.98 2.90 -25.83	60.42 3.11 -27.15	60.46 3.24 -26.32	60.80 3.36 -25.14	60.45 3.24 -26.01	63.96 3.25 -29.42	68.06 3.40 -31.37	73.34 3.58 -33.56	69.67 3.19 -33.30	70.80 2.83 -36.92	61.96 2.81 -28.93	58.18 2.84 -26.35	53.06 2.75 -21.41	49.00 2.62 -18.79
BAYONEEC___CTG8 323689	44.49 2.14 -18.77	41.81 2.15 -16.28	41.25 1.97 -16.12	41.07 1.87 -16.16	40.92 1.89 -16.01	41.69 2.02 -16.18	47.49 2.51 -16.11	54.61 2.31 -26.69	55.57 2.75 -23.89	60.32 2.75 -28.61	57.98 2.90 -25.83	60.42 3.11 -27.15	60.46 3.24 -26.32	60.80 3.36 -25.14	60.45 3.24 -26.01	63.96 3.25 -29.42	68.06 3.40 -31.37	73.34 3.58 -33.56	69.67 3.19 -33.30	70.80 2.83 -36.92	61.96 2.81 -28.93	58.18 2.84 -26.35	53.06 2.75 -21.41	49.00 2.62 -18.79
BAYONEEC___CTG9 323749	44.49 2.14 -18.77	41.81 2.15 -16.28	41.25 1.97 -16.12	41.07 1.87 -16.16	40.92 1.89 -16.01	41.69 2.02 -16.18	47.49 2.51 -16.11	54.61 2.31 -26.69	55.57 2.75 -23.89	60.32 2.75 -28.61	57.98 2.90 -25.83	60.42 3.11 -27.15	60.46 3.24 -26.32	60.80 3.36 -25.14	60.45 3.24 -26.01	63.96 3.25 -29.42	68.06 3.40 -31.37	73.34 3.58 -33.56	69.67 3.19 -33.30	70.80 2.83 -36.92	61.96 2.81 -28.93	58.18 2.84 -26.35	53.06 2.75 -21.41	49.00 2.62 -18.79
BEACON___LESR 323632	49.93 1.08 -25.28	46.35 1.05 -21.92	46.02 1.16 -21.70	45.93 1.13 -21.76	45.73 1.15 -21.56	46.41 1.13 -21.78	51.92 1.36 -21.69	62.80 1.25 -35.94	61.10 1.45 -30.73	62.35 1.56 -31.83	59.58 1.58 -28.74	61.35 1.63 -29.57	61.52 1.64 -28.99	64.86 1.74 -30.81	67.44 1.75 -34.50	72.49 1.59 -39.62	77.19 1.66 -42.23	83.19 1.81 -45.18	79.64 1.63 -44.84	82.32 1.55 -49.71	70.62 1.45 -38.95	61.60 1.31 -31.31	59.00 1.30 -28.80	54.07 1.19 -25.30
BEAVER RIVER___HYD 24048	23.93 0.35 0.00	23.73 0.35 0.00	23.51 0.35 0.00	23.36 0.32 0.00	23.36 0.35 0.00	23.80 0.30 0.00	29.39 0.52 0.00	26.05 0.43 0.00	29.45 0.52 0.00	29.39 0.44 0.00	29.75 0.50 0.00	30.64 0.48 0.00	30.68 -0.21 0.00	32.01 -0.29 0.00	30.85 -0.34 0.00	30.97 -0.31 0.00	32.80 -0.50 0.00	35.80 -0.40 0.00	33.18 0.00 0.00	31.43 0.37 0.00	31.27 1.06 0.00	29.85 0.87 0.00	29.51 0.61 0.00	27.97 0.39 0.00
BEEBEE_GT_13 23619	25.67 -0.40 -2.49	25.15 -0.40 -2.16	25.03 -0.28 -2.14	24.96 -0.23 -2.15	24.98 -0.16 -2.13	25.31 -0.33 -2.15	30.26 -0.75 -2.14	28.39 -0.77 -3.54	30.97 -0.98 -3.03	31.16 -0.93 -3.13	31.52 -0.56 -2.82	32.79 -0.27 -2.90	33.56 -0.18 -2.85	35.27 -0.06 -3.03	34.63 0.03 -3.40	35.13 -0.06 -3.91	37.56 0.10 -4.16	40.69 0.04 -4.45	37.57 -0.03 -4.42	35.93 -0.03 -4.90	33.94 -0.12 -3.84	31.37 -0.70 -3.08	31.07 -0.66 -2.84	29.55 -0.52 -2.50
BETHLEHEM___GRP 23843	49.46 0.59 -25.29	45.92 0.61 -21.93	45.60 0.72 -21.72	45.53 0.72 -21.77	45.38 0.78 -21.58	45.95 0.66 -21.80	51.29 0.72 -21.70	62.19 0.61 -35.96	60.46 0.78 -30.75	61.62 0.81 -31.85	58.83 0.82 -28.76	60.59 0.84 -29.59	60.77 0.86 -29.01	64.07 0.94 -30.84	66.63 0.91 -34.53	71.80 0.87 -39.64	76.52 0.97 -42.26	82.46 1.05 -45.21	79.01 0.96 -44.87	81.70 0.90 -49.75	70.04 0.84 -38.98	61.07 0.75 -31.33	58.49 0.78 -28.82	53.59 0.69 -25.32
BETHLEHEM___GS1 323560	49.46 0.59 -25.29	45.92 0.61 -21.93	45.60 0.72 -21.72	45.53 0.72 -21.77	45.38 0.78 -21.58	45.95 0.66 -21.80	51.29 0.72 -21.70	62.19 0.61 -35.96	60.46 0.78 -30.75	61.62 0.81 -31.85	58.83 0.82 -28.76	60.59 0.84 -29.59	60.77 0.86 -29.01	64.07 0.94 -30.84	66.63 0.91 -34.53	71.80 0.87 -39.64	76.52 0.97 -42.26	82.46 1.05 -45.21	79.01 0.96 -44.87	81.70 0.90 -49.75	70.04 0.84 -38.98	61.07 0.75 -31.33	58.49 0.78 -28.82	53.59 0.69 -25.32
BETHLEHEM___GS2 323561	49.46 0.59 -25.29	45.92 0.61 -21.93	45.60 0.72 -21.72	45.53 0.72 -21.77	45.38 0.78 -21.58	45.95 0.66 -21.80	51.29 0.72 -21.70	62.19 0.61 -35.96	60.46 0.78 -30.75	61.62 0.81 -31.85	58.83 0.82 -28.76	60.59 0.84 -29.59	60.77 0.86 -29.01	64.07 0.94 -30.84	66.63 0.91 -34.53	71.80 0.87 -39.64	76.52 0.97 -42.26	82.46 1.05 -45.21	79.01 0.96 -44.87	81.70 0.90 -49.75	70.04 0.84 -38.98	61.07 0.75 -31.33	58.49 0.78 -28.82	53.59 0.69 -25.32

BETHLEHEM___GS3 323562	49.46 0.59 -25.29	45.92 0.61 -21.93	45.60 0.72 -21.72	45.53 0.72 -21.77	45.38 0.78 -21.58	45.95 0.66 -21.80	51.29 0.72 -21.70	62.19 0.61 -35.96	60.46 0.78 -30.75	61.62 0.81 -31.85	58.83 0.82 -28.76	60.59 0.84 -29.59	60.77 0.86 -29.01	64.07 0.94 -30.84	66.63 0.91 -34.53	71.80 0.87 -39.64	76.52 0.97 -42.26	82.46 1.05 -45.21	79.01 0.96 -44.87	81.70 0.90 -49.75	70.04 0.84 -38.98	61.07 0.75 -31.33	58.49 0.78 -28.82	53.59 0.69 -25.32
BETHLEHEM___STEEL 23779	26.58 -0.09 -3.10	26.05 -0.02 -2.69	25.95 0.12 -2.66	25.80 0.09 -2.67	25.83 0.16 -2.65	26.10 -0.07 -2.67	30.61 -0.92 -2.66	28.90 -1.13 -4.41	31.37 -1.33 -3.77	31.73 -1.13 -3.90	32.02 -0.76 -3.52	33.38 -0.39 -3.62	34.29 -0.15 -3.55	36.11 0.03 -3.78	35.72 0.28 -4.24	36.28 0.13 -4.87	38.75 0.27 -5.20	41.87 0.11 -5.56	38.63 -0.07 -5.51	36.99 -0.19 -6.11	34.80 -0.21 -4.79	31.81 -1.02 -3.84	31.51 -0.93 -3.54	30.19 -0.50 -3.11
BETHPAGE_CC_5 323564	55.74 2.62 -29.55	53.80 2.60 -27.82	42.88 2.45 -17.26	41.58 2.37 -16.17	41.60 2.37 -16.22	49.25 2.44 -23.31	54.77 2.97 -22.93	55.92 2.66 -27.65	57.59 3.13 -25.54	59.48 3.04 -27.49	59.97 3.13 -27.58	63.11 3.35 -29.60	64.11 3.43 -29.78	64.51 3.58 -28.62	69.75 3.43 -35.12	76.12 3.47 -41.36	82.99 3.73 -45.97	80.20 3.95 -40.05	72.41 3.55 -35.68	72.29 3.20 -38.03	64.90 3.17 -31.52	61.01 3.19 -28.84	56.62 3.09 -24.63	54.73 2.98 -24.16
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.77 0.07 -3.12	26.21 0.12 -2.71	26.10 0.26 -2.68	25.94 0.21 -2.69	25.98 0.30 -2.67	26.26 0.07 -2.69	30.86 -0.69 -2.68	29.13 -0.92 -4.44	31.63 -1.10 -3.80	31.99 -0.90 -3.93	32.30 -0.50 -3.54	33.65 -0.15 -3.64	34.59 0.12 -3.57	36.43 0.32 -3.81	36.03 0.56 -4.27	36.60 0.41 -4.91	39.13 0.60 -5.23	42.23 0.44 -5.60	38.97 0.23 -5.55	37.28 0.06 -6.16	35.10 0.06 -4.82	32.07 -0.78 -3.87	31.71 -0.75 -3.56	30.38 -0.33 -3.13
BINGHAMTON___COGEN 23790	29.94 0.54 -5.83	28.95 0.51 -5.05	28.70 0.53 -5.00	28.59 0.53 -5.02	28.52 0.53 -4.97	29.03 0.52 -5.02	34.50 0.63 -5.00	34.41 0.51 -8.28	36.61 0.61 -7.08	36.90 0.64 -7.31	36.62 0.76 -6.60	37.85 0.90 -6.79	38.54 0.99 -6.65	40.45 1.06 -7.09	40.21 1.06 -7.95	41.48 1.06 -9.13	44.16 1.13 -9.73	47.85 1.23 -10.41	44.61 1.09 -10.34	43.57 1.06 -11.46	40.19 1.00 -8.98	36.85 0.67 -7.20	36.06 0.52 -6.64	33.97 0.55 -5.83
BLACK RIVER___HYD 24047	24.82 0.45 -0.80	24.52 0.44 -0.69	24.29 0.44 -0.69	24.14 0.42 -0.69	24.13 0.44 -0.68	24.63 0.45 -0.69	30.28 0.72 -0.69	27.41 0.66 -1.14	30.71 0.81 -0.97	30.68 0.72 -1.00	30.92 0.76 -0.90	31.81 0.72 -0.93	31.75 -0.06 -0.91	33.21 -0.16 -0.97	32.13 -0.16 -1.09	32.44 -0.09 -1.25	34.50 -0.13 -1.33	37.70 0.07 -1.43	35.03 0.43 -1.42	33.34 0.71 -1.57	32.84 1.39 -1.23	31.05 1.07 -0.99	30.53 0.72 -0.91	28.85 0.47 -0.80
BLISS_WT_PWR 323608	26.79 -0.02 -3.24	26.22 0.02 -2.81	26.11 0.16 -2.78	25.92 0.09 -2.79	25.96 0.18 -2.77	26.31 0.02 -2.79	30.99 -0.66 -2.78	29.35 -0.87 -4.61	31.86 -1.01 -3.94	32.31 -0.72 -4.07	32.58 -0.35 -3.68	33.94 0.00 -3.78	34.88 0.28 -3.71	36.77 0.52 -3.95	36.31 0.69 -4.43	36.84 0.47 -5.09	39.39 0.67 -5.43	42.44 0.44 -5.81	39.10 0.17 -5.76	37.44 0.00 -6.39	35.25 0.03 -5.00	32.13 -0.87 -4.01	31.69 -0.90 -3.69	30.42 -0.41 -3.25
BLUE_CIRC_CHEM_DRP 24182	47.23 0.92 -22.74	44.01 0.91 -19.72	43.69 1.00 -19.52	43.61 0.99 -19.58	43.41 0.99 -19.40	44.03 0.94 -19.60	49.45 1.07 -19.51	58.84 0.90 -32.33	57.68 1.10 -27.65	58.79 1.16 -28.67	56.32 1.17 -25.89	57.97 1.18 -26.64	58.18 1.17 -26.11	61.27 1.23 -27.74	63.49 1.25 -31.05	68.18 1.25 -35.64	72.62 1.33 -38.00	78.33 1.48 -40.65	74.92 1.39 -40.35	77.12 1.33 -44.73	66.56 1.30 -35.05	58.30 1.13 -28.19	55.93 1.13 -25.91	51.40 1.05 -22.77
BOC_GAS_DRP 24189	49.07 0.92 -24.58	45.63 0.94 -21.31	45.22 0.95 -21.10	45.15 0.94 -21.16	44.93 0.94 -20.97	45.60 0.92 -21.19	51.06 1.10 -21.09	61.51 0.95 -34.95	59.97 1.16 -29.89	61.08 1.16 -30.97	58.41 1.20 -27.96	60.19 1.27 -28.76	60.39 1.30 -28.20	63.63 1.36 -29.97	66.09 1.34 -33.56	71.16 1.34 -38.53	75.80 1.43 -41.07	81.66 1.52 -43.94	78.18 1.39 -43.61	80.71 1.30 -48.35	69.37 1.27 -37.88	60.60 1.16 -30.45	58.06 1.16 -28.01	53.27 1.07 -24.61
BORALEX_4TH_BRANCH 23824	50.53 1.37 -25.59	46.93 1.36 -22.19	46.43 1.30 -21.97	46.34 1.27 -22.03	46.16 1.31 -21.83	46.98 1.43 -22.05	52.56 1.73 -21.96	63.48 1.48 -36.38	61.74 1.71 -31.11	62.92 1.74 -32.23	60.08 1.73 -29.10	61.84 1.75 -29.93	62.01 1.76 -29.35	65.34 1.84 -31.20	67.93 1.81 -34.93	73.17 1.78 -40.11	78.05 2.00 -42.75	84.15 2.21 -45.74	80.63 2.06 -45.40	83.25 1.86 -50.33	71.52 1.87 -39.43	62.30 1.62 -31.70	59.73 1.68 -29.15	54.72 1.52 -25.62
BOWLINE___1 23526	43.64 1.84 -18.22	41.01 1.83 -15.80	40.50 1.69 -15.65	40.34 1.61 -15.69	40.17 1.61 -15.55	40.94 1.74 -15.71	46.64 2.14 -15.64	53.44 1.92 -25.91	53.12 2.28 -21.91	52.97 2.20 -21.82	51.30 2.34 -19.70	52.79 2.50 -20.13	53.33 2.62 -19.81	56.72 2.71 -21.70	58.60 2.62 -24.79	62.50 2.66 -28.56	66.54 2.80 -30.45	71.74 2.97 -32.58	68.16 2.66 -32.33	69.29 2.39 -35.84	60.63 2.33 -28.08	53.23 2.38 -21.86	51.94 2.28 -20.76	48.03 2.21 -18.24
BOWLINE___2 23595	43.64 1.84 -18.23	41.01 1.83 -15.80	40.50 1.69 -15.65	40.34 1.61 -15.69	40.17 1.61 -15.55	40.94 1.74 -15.71	46.64 2.14 -15.64	53.45 1.92 -25.91	53.13 2.28 -21.91	53.03 2.26 -21.82	51.35 2.40 -19.70	52.82 2.53 -20.13	53.36 2.66 -19.81	56.78 2.78 -21.70	58.67 2.68 -24.79	62.54 2.69 -28.57	66.61 2.86 -30.45	71.82 3.04 -32.58	68.23 2.72 -32.33	69.36 2.45 -35.85	60.69 2.39 -28.09	53.26 2.40 -21.87	51.94 2.28 -20.76	48.04 2.21 -18.25
BROOKHAVEN___DRP 24191	55.39 2.26 -29.55	53.47 2.27 -27.82	42.60 2.18 -17.26	41.26 2.05 -16.17	41.30 2.07 -16.22	49.01 2.21 -23.31	54.54 2.74 -22.93	55.74 2.48 -27.65	57.42 2.95 -25.54	59.34 2.90 -27.49	59.88 3.04 -27.58	63.05 3.29 -29.60	82.10 3.43 -47.77	73.31 3.55 -37.46	69.72 3.40 -35.12	76.00 3.35 -41.36	82.89 3.63 -45.97	80.20 3.95 -40.05	72.38 3.52 -35.68	72.26 3.17 -38.03	65.05 3.20 -31.64	60.93 3.10 -28.84	56.50 2.98 -24.63	54.56 2.81 -24.16
BROOKLYN_NAVY_YARD 23515	44.44 2.10 -18.77	41.74 2.08 -16.28	41.18 1.90 -16.12	41.02 1.82 -16.16	40.85 1.82 -16.01	41.65 1.97 -16.18	47.46 2.48 -16.11	54.61 2.31 -26.69	55.38 2.63 -23.81	59.82 2.66 -28.20	57.53 2.81 -25.46	59.87 2.99 -26.72	59.97 3.15 -25.92	60.49 3.23 -24.96	60.39 3.18 -26.01	63.96 3.25 -29.42	68.09 3.43 -31.37	73.38 3.62 -33.56	69.70 3.22 -33.30	70.83 2.86 -36.92	61.92 2.78 -28.93	57.84 2.76 -26.10	53.03 2.72 -21.41	48.97 2.59 -18.79
BROOKLYN___ARMY_DRP 323595	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62

BROOME_2_LFGE 323671	29.94 0.54 -5.83	28.95 0.51 -5.05	28.70 0.53 -5.00	28.59 0.53 -5.02	28.52 0.53 -4.97	29.03 0.52 -5.02	34.50 0.63 -5.00	34.41 0.51 -8.28	36.61 0.61 -7.08	36.90 0.64 -7.31	36.62 0.76 -6.60	37.85 0.90 -6.79	38.54 0.99 -6.65	40.45 1.06 -7.09	40.21 1.06 -7.95	41.48 1.06 -9.13	44.16 1.13 -9.73	47.85 1.23 -10.41	44.61 1.09 -10.34	43.57 1.06 -11.46	40.19 1.00 -8.98	36.85 0.67 -7.20	36.06 0.52 -6.64	33.97 0.55 -5.83
BROOME__LFGE 323600	29.94 0.54 -5.83	28.95 0.51 -5.05	28.70 0.53 -5.00	28.59 0.53 -5.02	28.52 0.53 -4.97	29.03 0.52 -5.02	34.50 0.63 -5.00	34.41 0.51 -8.28	36.61 0.61 -7.08	36.90 0.64 -7.31	36.62 0.76 -6.60	37.85 0.90 -6.79	38.54 0.99 -6.65	40.45 1.06 -7.09	40.21 1.06 -7.95	41.48 1.06 -9.13	44.16 1.13 -9.73	47.85 1.23 -10.41	44.61 1.09 -10.34	43.57 1.06 -11.46	40.19 1.00 -8.98	36.85 0.67 -7.20	36.06 0.52 -6.64	33.97 0.55 -5.83
BURROWS__LYONSDAL 23803	24.12 0.54 0.00	23.92 0.54 0.00	23.70 0.53 0.00	23.55 0.51 0.00	23.57 0.55 0.00	24.06 0.56 0.00	29.68 0.81 0.00	26.30 0.69 0.00	29.77 0.84 0.00	29.77 0.81 0.00	30.17 0.91 0.00	31.06 0.90 0.00	31.55 0.65 0.00	32.91 0.61 0.00	31.76 0.56 0.00	31.81 0.53 0.00	33.79 0.50 0.00	36.85 0.65 0.00	33.97 0.79 0.00	32.02 0.96 0.00	31.48 1.27 0.00	30.00 1.01 0.00	29.68 0.78 0.00	28.19 0.61 0.00
CAITHNESS_CC_1 323624	55.41 2.29 -29.55	53.50 2.29 -27.82	42.63 2.20 -17.26	41.28 2.07 -16.17	41.33 2.09 -16.22	49.03 2.23 -23.31	54.54 2.74 -22.93	55.74 2.48 -27.65	57.42 2.95 -25.54	59.31 2.87 -27.49	59.85 3.01 -27.58	63.02 3.26 -29.60	82.08 3.40 -47.78	73.29 3.52 -37.47	69.66 3.34 -35.12	75.93 3.28 -41.36	82.83 3.56 -45.97	80.12 3.88 -40.05	72.28 3.42 -35.68	72.19 3.11 -38.03	65.00 3.14 -31.64	60.86 3.04 -28.84	56.50 2.98 -24.63	54.53 2.78 -24.16
CALPINE BETH_PAGE_GT4 24209	55.74 2.62 -29.55	53.80 2.60 -27.82	42.88 2.45 -17.26	41.58 2.37 -16.17	41.60 2.37 -16.22	49.27 2.47 -23.31	54.83 3.03 -22.93	55.92 2.66 -27.65	57.62 3.15 -25.54	59.51 3.07 -27.49	60.00 3.16 -27.58	63.14 3.38 -29.60	64.11 3.43 -29.78	64.51 3.58 -28.62	69.78 3.46 -35.12	76.12 3.47 -41.36	82.99 3.73 -45.97	80.23 3.98 -40.05	72.41 3.55 -35.68	72.29 3.20 -38.03	64.87 3.14 -31.52	61.04 3.22 -28.84	56.65 3.12 -24.63	54.75 3.01 -24.16
CALPINE_BETH_PAGE_GT_4 323586	55.74 2.62 -29.55	53.80 2.60 -27.82	42.88 2.45 -17.26	41.58 2.37 -16.17	41.60 2.37 -16.22	49.27 2.47 -23.31	54.83 3.03 -22.93	55.92 2.66 -27.65	57.62 3.15 -25.54	59.51 3.07 -27.49	60.00 3.16 -27.58	63.14 3.38 -29.60	64.11 3.43 -29.78	64.51 3.58 -28.62	69.78 3.46 -35.12	76.12 3.47 -41.36	82.99 3.73 -45.97	80.23 3.98 -40.05	72.41 3.55 -35.68	72.29 3.20 -38.03	64.87 3.14 -31.52	61.04 3.22 -28.84	56.65 3.12 -24.63	54.75 3.01 -24.16
CALPINE_BP_GT1 23823	55.74 2.62 -29.55	53.80 2.60 -27.82	42.88 2.45 -17.26	41.58 2.37 -16.17	41.60 2.37 -16.22	49.27 2.47 -23.31	54.83 3.03 -22.93	55.92 2.66 -27.65	57.62 3.15 -25.54	59.51 3.07 -27.49	60.00 3.16 -27.58	63.14 3.38 -29.60	64.11 3.43 -29.78	64.51 3.58 -28.62	69.78 3.46 -35.12	76.12 3.47 -41.36	82.99 3.73 -45.97	80.23 3.98 -40.05	72.41 3.55 -35.68	72.29 3.20 -38.03	64.87 3.14 -31.52	61.04 3.22 -28.84	56.65 3.12 -24.63	54.75 3.01 -24.16
CALSPAN__DRP 24200	26.58 -0.09 -3.10	26.05 -0.02 -2.69	25.95 0.12 -2.66	25.80 0.09 -2.67	25.83 0.16 -2.65	26.10 -0.07 -2.67	30.61 -0.92 -2.66	28.90 -1.13 -4.41	31.37 -1.33 -3.77	31.73 -1.13 -3.90	32.02 -0.76 -3.52	33.38 -0.39 -3.62	34.29 -0.15 -3.55	36.11 0.03 -3.78	35.72 0.28 -4.24	36.28 0.13 -4.87	38.75 0.27 -5.20	41.87 0.11 -5.56	38.63 -0.07 -5.51	36.99 -0.19 -6.11	34.80 -0.21 -4.79	31.81 -1.02 -3.84	31.51 -0.93 -3.54	30.19 -0.50 -3.11
CANDIGU_WT_PWR 323617	28.09 0.28 -4.24	27.36 0.30 -3.67	27.17 0.37 -3.64	27.03 0.35 -3.65	27.02 0.39 -3.61	27.45 0.30 -3.65	32.53 0.03 -3.64	31.48 -0.15 -6.02	33.87 -0.20 -5.15	34.19 -0.09 -5.32	34.20 0.15 -4.80	35.52 0.42 -4.93	36.29 0.56 -4.84	38.17 0.71 -5.16	37.79 0.81 -5.78	38.67 0.75 -6.64	41.27 0.90 -7.08	44.64 0.87 -7.57	41.39 0.70 -7.52	40.04 0.65 -8.33	37.29 0.54 -6.53	34.16 -0.06 -5.24	33.55 -0.17 -4.83	31.91 0.08 -4.24
CARR STREET_E_SYR 24060	25.22 -0.05 -1.69	24.78 -0.07 -1.47	24.55 -0.07 -1.45	24.43 -0.07 -1.46	24.41 -0.05 -1.44	24.91 -0.05 -1.46	30.26 -0.06 -1.45	27.99 -0.03 -2.40	30.98 0.00 -2.05	31.11 0.03 -2.12	31.29 0.12 -1.92	32.28 0.15 -1.97	32.98 0.16 -1.93	34.59 0.23 -2.06	33.69 0.19 -2.31	34.15 0.22 -2.65	36.38 0.27 -2.83	39.48 0.26 -3.02	36.41 0.23 -3.00	34.66 0.28 -3.33	33.03 0.21 -2.61	31.10 0.03 -2.09	30.74 -0.09 -1.93	29.17 -0.11 -1.69
CARTHAGE__PAPER 23857	24.64 0.40 -0.66	24.35 0.40 -0.57	24.13 0.39 -0.57	23.98 0.37 -0.57	23.97 0.39 -0.56	24.44 0.37 -0.57	30.07 0.63 -0.57	27.11 0.56 -0.94	30.43 0.69 -0.80	30.37 0.58 -0.83	30.65 0.64 -0.75	31.53 0.60 -0.77	31.13 -0.53 -0.76	32.49 -0.61 -0.80	31.44 -0.66 -0.90	31.69 -0.63 -1.04	33.63 -0.76 -1.11	36.73 -0.65 -1.18	34.12 -0.23 -1.17	32.51 0.16 -1.30	32.47 1.24 -1.02	30.76 0.96 -0.82	30.32 0.67 -0.75	28.66 0.41 -0.66
CASSADAGA_WT_PWR 323784	26.65 -0.14 -3.22	26.01 -0.16 -2.79	25.83 -0.09 -2.76	25.60 -0.21 -2.77	25.62 -0.14 -2.74	25.96 -0.31 -2.77	31.23 -0.40 -2.76	29.01 -1.18 -4.57	31.45 -1.39 -3.91	31.75 -1.24 -4.04	32.03 -0.88 -3.65	33.00 -0.90 -3.75	33.89 -0.68 -3.68	35.64 -0.58 -3.92	36.12 0.53 -4.39	36.64 0.31 -5.05	39.21 0.53 -5.38	42.36 0.40 -5.76	39.12 0.23 -5.71	37.52 0.12 -6.33	35.30 0.12 -4.96	31.75 -1.22 -3.98	31.35 -1.21 -3.66	30.00 -0.80 -3.22
CE_DUNWOOD__DRP 24194	44.29 1.98 -18.73	41.59 1.96 -16.24	41.06 1.81 -16.08	40.90 1.73 -16.13	40.74 1.75 -15.98	41.49 1.86 -16.14	47.25 2.31 -16.07	54.32 2.07 -26.63	53.80 2.49 -22.39	53.25 2.49 -21.80	51.57 2.63 -19.68	53.00 2.81 -20.04	53.59 2.94 -19.75	57.36 3.04 -22.02	59.59 2.97 -25.43	63.62 2.97 -29.36	67.76 3.16 -31.30	73.01 3.33 -33.48	69.40 2.99 -33.23	70.60 2.70 -36.84	61.71 2.63 -28.87	53.68 2.61 -22.08	52.72 2.49 -21.33	48.71 2.37 -18.75
CE_MILLWOOD__DRP 24193	44.14 1.91 -18.66	41.46 1.89 -16.18	40.95 1.76 -16.02	40.79 1.68 -16.07	40.61 1.68 -15.92	41.39 1.81 -16.08	47.10 2.22 -16.01	54.17 2.02 -26.53	53.73 2.43 -22.37	53.41 2.40 -22.05	51.71 2.54 -19.90	53.18 2.72 -20.31	53.74 2.84 -20.00	57.33 2.94 -22.09	59.39 2.84 -25.36	63.41 2.88 -29.25	67.53 3.06 -31.18	72.81 3.26 -33.36	69.17 2.89 -33.11	70.37 2.61 -36.70	61.51 2.54 -28.76	53.71 2.52 -22.21	52.58 2.43 -21.25	48.55 2.29 -18.68
CE_NYC2_DRP 24202	44.62 2.26 -18.78	41.91 2.24 -16.29	41.38 2.09 -16.13	41.21 2.00 -16.17	41.04 2.00 -16.02	41.82 2.14 -16.19	47.64 2.65 -16.12	59.16 2.41 -31.14	64.36 2.86 -32.56	65.42 2.90 -33.57	66.44 3.01 -34.16	67.02 3.23 -33.64	67.00 3.37 -32.73	67.03 3.52 -31.21	67.45 3.40 -32.86	70.99 3.41 -36.30	73.63 3.60 -36.74	73.57 3.80 -33.57	69.88 3.39 -33.32	70.99 3.01 -36.93	65.28 2.99 -32.08	65.32 2.99 -33.35	60.08 2.86 -28.32	58.93 2.73 -28.62

CE_NYC_DRP 24195	44.54 2.19 -18.77	41.83 2.17 -16.28	41.30 2.01 -16.12	41.11 1.91 -16.16	40.96 1.93 -16.01	41.74 2.07 -16.18	47.55 2.57 -16.11	54.66 2.35 -26.69	55.64 2.81 -23.91	60.49 2.84 -28.69	58.14 2.99 -25.90	60.56 3.17 -27.23	60.63 3.34 -26.39	60.93 3.46 -25.17	60.55 3.34 -26.02	64.09 3.38 -29.42	68.22 3.56 -31.37	73.48 3.73 -33.56	69.80 3.32 -33.30	70.93 2.95 -36.92	62.05 2.90 -28.93	58.28 2.90 -26.40	53.11 2.80 -21.41	49.05 2.67 -18.79
CHAFFEE___LFGE 323603	26.74 0.00 -3.17	26.20 0.07 -2.75	26.07 0.18 -2.72	25.93 0.16 -2.73	25.95 0.23 -2.70	26.25 0.02 -2.73	30.78 -0.81 -2.72	29.12 -1.00 -4.51	31.63 -1.16 -3.86	32.01 -0.93 -3.98	32.30 -0.56 -3.60	33.68 -0.18 -3.70	34.62 0.09 -3.63	36.45 0.29 -3.86	36.06 0.53 -4.33	36.61 0.34 -4.98	39.13 0.53 -5.31	42.24 0.36 -5.68	38.95 0.13 -5.63	37.30 0.00 -6.25	35.11 0.00 -4.89	32.04 -0.87 -3.92	31.70 -0.81 -3.61	30.37 -0.39 -3.17
CHATEAUG_WT_PWR 323614	22.80 -0.78 0.00	22.61 -0.77 0.00	22.40 -0.76 0.00	22.28 -0.76 0.00	22.26 -0.76 0.00	22.77 -0.73 0.00	28.06 -0.81 0.00	24.89 -0.72 0.00	28.18 -0.75 0.00	28.23 -0.72 0.00	28.50 -0.76 0.00	29.35 -0.81 0.00	30.00 -0.90 0.00	31.30 -1.00 0.00	30.17 -1.03 0.00	30.25 -1.03 0.00	32.20 -1.10 0.00	35.08 -1.12 0.00	32.12 -1.06 0.00	29.97 -1.09 0.00	29.22 -1.00 0.00	28.14 -0.84 0.00	28.12 -0.78 0.00	26.87 -0.72 0.00
CHAT_HIGH_FALL_HYD 323578	22.63 -0.94 0.00	22.45 -0.94 0.00	22.24 -0.93 0.00	22.12 -0.92 0.00	22.09 -0.92 0.00	22.58 -0.92 0.00	27.86 -1.01 0.00	24.71 -0.90 0.00	27.95 -0.98 0.00	28.00 -0.95 0.00	28.23 -1.02 0.00	29.04 -1.12 0.00	29.69 -1.21 0.00	30.97 -1.33 0.00	29.85 -1.34 0.00	29.94 -1.34 0.00	31.86 -1.43 0.00	34.71 -1.49 0.00	31.79 -1.39 0.00	29.69 -1.37 0.00	28.95 -1.27 0.00	27.91 -1.07 0.00	27.94 -0.95 0.00	26.67 -0.91 0.00
CHAUTAUQUA___LFGE 323629	26.72 -0.02 -3.17	26.13 0.00 -2.75	25.98 0.09 -2.72	25.79 0.02 -2.73	25.81 0.09 -2.70	26.13 -0.09 -2.73	30.95 -0.64 -2.72	29.06 -1.05 -4.50	31.54 -1.24 -3.85	31.87 -1.07 -3.98	32.18 -0.67 -3.59	33.40 -0.45 -3.69	34.30 -0.21 -3.62	36.10 -0.06 -3.86	35.96 0.44 -4.33	36.51 0.25 -4.97	39.03 0.43 -5.30	42.16 0.29 -5.67	38.91 0.10 -5.63	37.27 -0.03 -6.24	35.10 0.00 -4.89	31.92 -0.99 -3.92	31.52 -0.98 -3.61	30.23 -0.52 -3.17
CH_MIDHUDSON___DRP 24192	44.83 1.86 -19.39	42.04 1.85 -16.82	41.53 1.71 -16.65	41.40 1.66 -16.70	41.22 1.66 -16.54	41.97 1.76 -16.71	47.70 2.19 -16.64	55.16 1.97 -27.57	54.90 2.37 -23.59	55.84 2.37 -24.51	53.87 2.49 -22.13	55.55 2.62 -22.77	55.97 2.75 -22.32	58.89 2.91 -23.68	60.48 2.81 -26.48	64.53 2.85 -30.40	68.73 3.03 -32.40	74.12 3.26 -34.67	70.54 2.95 -34.41	71.87 2.67 -38.14	62.67 2.57 -29.89	55.52 2.46 -24.07	53.36 2.37 -22.10	49.23 2.23 -19.41
CH_MISC_IPPS 23765	44.49 1.98 -18.93	41.76 1.96 -16.42	41.23 1.81 -16.25	41.09 1.75 -16.30	40.92 1.75 -16.15	41.67 1.86 -16.32	47.43 2.31 -16.25	54.63 2.10 -26.92	54.47 2.52 -23.03	55.34 2.49 -23.89	53.49 2.66 -21.57	55.19 2.83 -22.20	55.59 2.94 -21.76	58.50 3.10 -23.10	60.07 3.03 -25.85	63.99 3.03 -29.68	68.19 3.26 -31.63	73.55 3.51 -33.84	69.92 3.15 -33.59	71.18 2.89 -37.24	62.14 2.75 -29.18	55.08 2.61 -23.48	52.98 2.51 -21.57	48.94 2.40 -18.95
CH_RES_BVR_FALLS 23983	21.82 -0.50 1.25	21.80 -0.49 1.09	21.63 -0.46 1.08	21.50 -0.46 1.08	21.49 -0.46 1.07	21.97 -0.45 1.08	27.27 -0.52 1.08	23.37 -0.46 1.78	26.89 -0.52 1.52	26.83 -0.55 1.57	27.28 -0.56 1.42	28.10 -0.60 1.46	28.88 -0.59 1.43	30.16 -0.61 1.53	28.89 -0.59 1.71	28.72 -0.60 1.96	30.50 -0.70 2.09	33.20 -0.76 2.24	30.26 -0.70 2.22	27.91 -0.68 2.47	27.62 -0.66 1.93	26.80 -0.64 1.55	26.83 -0.64 1.43	25.69 -0.63 1.25
CH_RES_NIAGARA 23895	25.69 -0.80 -2.92	25.28 -0.63 -2.53	25.21 -0.46 -2.51	25.12 -0.44 -2.51	25.14 -0.37 -2.49	25.33 -0.68 -2.52	29.24 -2.14 -2.51	27.56 -2.20 -4.15	29.90 -2.57 -3.55	30.16 -2.46 -3.66	30.52 -2.05 -3.31	31.81 -1.75 -3.40	32.62 -1.61 -3.33	34.38 -1.49 -3.56	33.98 -1.22 -4.00	34.50 -1.38 -4.59	36.86 -1.33 -4.90	39.85 -1.59 -5.24	36.73 -1.62 -5.18	35.18 -1.62 -5.74	33.11 -1.60 -4.50	30.33 -2.26 -3.61	30.29 -1.94 -3.33	29.32 -1.19 -2.92
CH_RES_SYRACUSE 23985	25.58 0.07 -1.93	25.11 0.05 -1.68	24.87 0.05 -1.66	24.73 0.02 -1.66	24.69 0.02 -1.65	25.19 0.02 -1.67	30.59 0.06 -1.66	28.44 0.08 -2.75	31.36 0.09 -2.35	31.50 0.12 -2.43	31.65 0.21 -2.19	32.65 0.24 -2.25	33.38 0.28 -2.21	34.98 0.32 -2.35	34.15 0.31 -2.64	34.66 0.34 -3.03	36.89 0.37 -3.23	40.05 0.40 -3.46	37.01 0.40 -3.43	35.26 0.40 -3.80	33.53 0.33 -2.98	31.52 0.15 -2.39	31.13 0.03 -2.20	29.52 0.00 -1.94
CLINTON_WT_PWR 323605	22.80 -0.78 0.00	22.61 -0.77 0.00	22.40 -0.76 0.00	22.28 -0.76 0.00	22.26 -0.76 0.00	22.77 -0.73 0.00	28.06 -0.81 0.00	24.89 -0.72 0.00	28.18 -0.75 0.00	28.23 -0.72 0.00	28.50 -0.76 0.00	29.35 -0.81 0.00	30.00 -0.90 0.00	31.30 -1.00 0.00	30.17 -1.03 0.00	30.25 -1.03 0.00	32.20 -1.10 0.00	35.08 -1.12 0.00	32.12 -1.06 0.00	29.97 -1.09 0.00	29.22 -1.00 0.00	28.14 -0.84 0.00	28.12 -0.78 0.00	26.87 -0.72 0.00
CLINTON___LFGE 323618	23.12 -0.45 0.00	22.94 -0.44 0.00	22.70 -0.46 0.00	22.60 -0.44 0.00	22.60 -0.41 0.00	23.12 -0.38 0.00	28.55 -0.32 0.00	25.28 -0.33 0.00	28.64 -0.29 0.00	28.67 -0.29 0.00	29.02 -0.24 0.00	29.89 -0.27 0.00	30.56 -0.34 0.00	31.85 -0.45 0.00	30.66 -0.53 0.00	30.75 -0.53 0.00	32.80 -0.50 0.00	35.80 -0.40 0.00	32.78 -0.40 0.00	30.50 -0.56 0.00	29.76 -0.45 0.00	28.61 -0.38 0.00	28.58 -0.32 0.00	27.31 -0.28 0.00
COLONIE_LFGE___ 323577	51.23 1.32 -26.34	47.51 1.29 -22.84	47.08 1.30 -22.61	46.98 1.27 -22.68	46.80 1.31 -22.47	47.56 1.36 -22.70	53.12 1.64 -22.60	64.44 1.38 -37.45	62.57 1.62 -32.02	63.80 1.68 -33.16	60.90 1.70 -29.94	62.71 1.75 -30.80	62.86 1.76 -30.20	66.25 1.84 -32.11	68.93 1.78 -35.96	74.32 1.75 -41.29	79.27 1.96 -44.01	85.42 2.14 -47.08	81.93 2.02 -46.73	84.76 1.89 -51.81	72.65 1.84 -40.59	63.23 1.62 -32.62	60.55 1.65 -30.01	55.44 1.49 -26.37
COPENHAGEN_WT_PWR 323753	24.82 0.38 -0.87	24.51 0.37 -0.75	24.28 0.37 -0.74	24.13 0.35 -0.75	24.12 0.37 -0.74	24.62 0.37 -0.75	30.25 0.63 -0.74	27.41 0.56 -1.23	30.67 0.69 -1.05	30.65 0.61 -1.09	30.88 0.64 -0.98	31.80 0.63 -1.01	31.79 -0.09 -0.99	33.26 -0.10 -1.05	32.22 -0.16 -1.18	32.55 -0.09 -1.36	34.61 -0.13 -1.45	37.78 0.04 -1.55	35.08 0.37 -1.54	33.41 0.65 -1.70	32.79 1.24 -1.34	30.98 0.93 -1.07	30.49 0.61 -0.99	28.84 0.39 -0.87
CORNELL_____ 23752	28.35 0.66 -4.11	27.58 0.63 -3.57	27.32 0.63 -3.53	27.20 0.62 -3.54	27.15 0.62 -3.51	27.70 0.66 -3.54	33.26 0.87 -3.53	32.23 0.77 -5.85	34.82 0.90 -5.00	35.07 0.95 -5.16	34.97 1.05 -4.66	36.16 1.21 -4.79	36.86 1.27 -4.70	38.63 1.32 -5.01	38.09 1.28 -5.61	39.04 1.31 -6.45	41.56 1.40 -6.87	45.07 1.52 -7.35	41.90 1.43 -7.30	40.55 1.40 -8.09	37.79 1.24 -6.34	34.97 0.90 -5.08	34.33 0.75 -4.69	32.39 0.69 -4.12

COXSACKIE___GT 23611	45.60 1.41 -20.62	42.64 1.38 -17.87	42.21 1.34 -17.70	42.12 1.34 -17.75	41.96 1.36 -17.59	42.65 1.39 -17.77	48.23 1.67 -17.69	56.48 1.56 -29.31	55.85 1.85 -25.07	56.75 1.80 -26.00	54.63 1.90 -23.47	56.30 1.99 -24.15	56.61 2.04 -23.68	59.65 2.20 -25.15	61.59 2.25 -28.14	65.91 2.31 -32.31	70.14 2.40 -34.44	75.73 2.68 -36.85	72.24 2.49 -36.57	73.90 2.30 -40.54	64.07 2.08 -31.77	56.43 1.88 -25.56	54.24 1.85 -23.49	49.96 1.74 -20.64
CPV_VALLEY___CC1 323721	41.44 1.53 -16.33	39.06 1.52 -14.16	38.60 1.41 -14.02	38.46 1.36 -14.06	38.31 1.36 -13.93	39.03 1.46 -14.08	44.68 1.79 -14.02	50.45 1.61 -23.22	50.64 1.94 -19.77	51.06 1.91 -20.19	49.50 2.02 -18.23	51.01 2.14 -18.71	51.52 2.25 -18.36	54.40 2.36 -19.74	55.74 2.28 -22.27	59.20 2.31 -25.60	63.05 2.46 -27.29	68.00 2.61 -29.20	64.48 2.32 -28.98	65.29 2.11 -32.12	57.44 2.06 -25.17	50.98 2.00 -19.99	49.41 1.91 -18.61	45.75 1.82 -16.35
CPV_VALLEY___CC2 323722	41.44 1.53 -16.33	39.06 1.52 -14.16	38.60 1.41 -14.02	38.46 1.36 -14.06	38.31 1.36 -13.93	39.03 1.46 -14.08	44.68 1.79 -14.02	50.45 1.61 -23.22	50.64 1.94 -19.77	51.06 1.91 -20.19	49.50 2.02 -18.23	51.01 2.14 -18.71	51.52 2.25 -18.36	54.40 2.36 -19.74	55.74 2.28 -22.27	59.20 2.31 -25.60	63.05 2.46 -27.29	68.00 2.61 -29.20	64.48 2.32 -28.98	65.29 2.11 -32.12	57.44 2.06 -25.17	50.98 2.00 -19.99	49.41 1.91 -18.61	45.75 1.82 -16.35
CRESCENT___HYD 24018	51.23 1.32 -26.34	47.51 1.29 -22.84	47.08 1.30 -22.61	46.98 1.27 -22.68	46.80 1.31 -22.47	47.56 1.36 -22.70	53.12 1.64 -22.60	64.44 1.38 -37.45	62.57 1.62 -32.02	63.80 1.68 -33.16	60.90 1.70 -29.94	62.71 1.75 -30.80	62.86 1.76 -30.20	66.25 1.84 -32.11	68.93 1.78 -35.96	74.32 1.75 -41.29	79.27 1.96 -44.01	85.42 2.14 -47.08	81.93 2.02 -46.73	84.76 1.89 -51.81	72.65 1.84 -40.59	63.23 1.62 -32.62	60.55 1.65 -30.01	55.44 1.49 -26.37
CRICKET___VALLEY_CC1 323756	44.84 1.46 -19.80	42.03 1.47 -17.17	41.53 1.37 -17.00	41.38 1.29 -17.05	41.22 1.31 -16.89	41.97 1.41 -17.07	47.62 1.76 -16.99	55.33 1.56 -28.15	54.88 1.85 -24.10	55.88 1.88 -25.05	53.80 1.93 -22.61	55.49 2.05 -23.28	55.81 2.10 -22.81	58.69 2.20 -24.19	60.39 2.15 -27.04	64.48 2.16 -31.04	68.68 2.30 -33.09	74.06 2.46 -35.40	70.53 2.22 -35.13	71.99 1.99 -38.95	62.70 1.96 -30.52	55.46 1.88 -24.59	53.31 1.85 -22.56	49.15 1.74 -19.82
CRICKET___VALLEY_CC2 323757	44.84 1.46 -19.80	42.03 1.47 -17.17	41.53 1.37 -17.00	41.38 1.29 -17.05	41.22 1.31 -16.89	41.97 1.41 -17.07	47.62 1.76 -16.99	55.33 1.56 -28.15	54.88 1.85 -24.10	55.88 1.88 -25.05	53.80 1.93 -22.61	55.49 2.05 -23.28	55.81 2.10 -22.81	58.69 2.20 -24.19	60.39 2.15 -27.04	64.48 2.16 -31.04	68.68 2.30 -33.09	74.06 2.46 -35.40	70.53 2.22 -35.13	71.99 1.99 -38.95	62.70 1.96 -30.52	55.46 1.88 -24.59	53.31 1.85 -22.56	49.15 1.74 -19.82
CRICKET___VALLEY_CC3 323758	44.84 1.46 -19.80	42.03 1.47 -17.17	41.53 1.37 -17.00	41.38 1.29 -17.05	41.22 1.31 -16.89	41.97 1.41 -17.07	47.62 1.76 -16.99	55.33 1.56 -28.15	54.88 1.85 -24.10	55.88 1.88 -25.05	53.80 1.93 -22.61	55.49 2.05 -23.28	55.81 2.10 -22.81	58.69 2.20 -24.19	60.39 2.15 -27.04	64.48 2.16 -31.04	68.68 2.30 -33.09	74.06 2.46 -35.40	70.53 2.22 -35.13	71.99 1.99 -38.95	62.70 1.96 -30.52	55.46 1.88 -24.59	53.31 1.85 -22.56	49.15 1.74 -19.82
CRUCIBLE_METL_DRP 24180	25.58 0.07 -1.93	25.11 0.05 -1.68	24.87 0.05 -1.66	24.73 0.02 -1.66	24.69 0.02 -1.65	25.19 0.02 -1.67	30.59 0.06 -1.66	28.44 0.08 -2.75	31.36 0.09 -2.35	31.50 0.12 -2.43	31.65 0.21 -2.19	32.65 0.24 -2.25	33.38 0.28 -2.21	34.98 0.32 -2.35	34.15 0.31 -2.64	34.66 0.34 -3.03	36.89 0.37 -3.23	40.05 0.40 -3.46	37.01 0.40 -3.43	35.26 0.40 -3.80	33.53 0.33 -2.98	31.52 0.15 -2.39	31.13 0.03 -2.20	29.52 0.00 -1.94
DAHOWA___HYDRO 323763	52.64 2.07 -26.99	48.77 1.99 -23.40	48.37 2.04 -23.17	48.25 1.98 -23.23	48.09 2.05 -23.02	48.91 2.16 -23.26	54.59 2.57 -23.16	66.18 2.20 -38.37	64.28 2.55 -32.80	65.56 2.63 -33.97	62.59 2.66 -30.67	64.45 2.74 -31.55	64.61 2.78 -30.93	68.13 2.94 -32.89	70.75 2.71 -36.84	76.27 2.69 -42.30	81.35 2.96 -45.09	87.66 3.22 -48.24	84.24 3.19 -47.88	87.18 3.05 -53.08	74.80 2.99 -41.59	65.01 2.61 -33.42	62.25 2.60 -30.75	56.94 2.34 -27.02
DANC___LFGE 323619	24.80 0.12 -1.10	24.46 0.12 -0.96	24.23 0.12 -0.95	24.11 0.12 -0.95	24.10 0.14 -0.94	24.59 0.14 -0.95	30.10 0.29 -0.95	27.44 0.26 -1.57	30.62 0.35 -1.34	30.63 0.29 -1.38	30.83 0.32 -1.25	31.75 0.30 -1.28	32.00 -0.15 -1.26	33.48 -0.16 -1.34	32.52 -0.19 -1.51	32.86 -0.16 -1.73	34.97 -0.17 -1.84	38.10 -0.07 -1.97	35.30 0.17 -1.96	33.60 0.37 -2.17	32.67 0.76 -1.70	30.87 0.52 -1.36	30.41 0.26 -1.26	28.80 0.11 -1.10
DANSKAMMER___1 23586	44.49 1.98 -18.93	41.76 1.96 -16.42	41.23 1.81 -16.25	41.09 1.75 -16.30	40.92 1.75 -16.15	41.67 1.86 -16.32	47.43 2.31 -16.25	54.63 2.10 -26.92	54.47 2.52 -23.03	55.34 2.49 -23.89	53.49 2.66 -21.57	55.19 2.83 -22.20	55.59 2.94 -21.76	58.50 3.10 -23.10	60.07 3.03 -25.85	63.99 3.03 -29.68	68.19 3.26 -31.63	73.55 3.51 -33.84	69.92 3.15 -33.59	71.18 2.89 -37.24	62.14 2.75 -29.18	55.08 2.61 -23.48	52.98 2.51 -21.57	48.94 2.40 -18.95
DANSKAMMER___2 23589	44.49 1.98 -18.93	41.76 1.96 -16.42	41.23 1.81 -16.25	41.09 1.75 -16.30	40.92 1.75 -16.15	41.67 1.86 -16.32	47.43 2.31 -16.25	54.63 2.10 -26.92	54.47 2.52 -23.03	55.34 2.49 -23.89	53.49 2.66 -21.57	55.19 2.83 -22.20	55.59 2.94 -21.76	58.50 3.10 -23.10	60.07 3.03 -25.85	63.99 3.03 -29.68	68.19 3.26 -31.63	73.55 3.51 -33.84	69.92 3.15 -33.59	71.18 2.89 -37.24	62.14 2.75 -29.18	55.08 2.61 -23.48	52.98 2.51 -21.57	48.94 2.40 -18.95
DANSKAMMER___3 23590	44.49 1.98 -18.93	41.76 1.96 -16.42	41.23 1.81 -16.25	41.09 1.75 -16.30	40.92 1.75 -16.15	41.67 1.86 -16.32	47.43 2.31 -16.25	54.63 2.10 -26.92	54.47 2.52 -23.03	55.34 2.49 -23.89	53.49 2.66 -21.57	55.19 2.83 -22.20	55.59 2.94 -21.76	58.50 3.10 -23.10	60.07 3.03 -25.85	63.99 3.03 -29.68	68.19 3.26 -31.63	73.55 3.51 -33.84	69.92 3.15 -33.59	71.18 2.89 -37.24	62.14 2.75 -29.18	55.08 2.61 -23.48	52.98 2.51 -21.57	48.94 2.40 -18.95
DANSKAMMER___4 23591	44.49 1.98 -18.93	41.76 1.96 -16.42	41.23 1.81 -16.25	41.09 1.75 -16.30	40.92 1.75 -16.15	41.67 1.86 -16.32	47.43 2.31 -16.25	54.63 2.10 -26.92	54.47 2.52 -23.03	55.34 2.49 -23.89	53.49 2.66 -21.57	55.19 2.83 -22.20	55.59 2.94 -21.76	58.50 3.10 -23.10	60.07 3.03 -25.85	63.99 3.03 -29.68	68.19 3.26 -31.63	73.55 3.51 -33.84	69.92 3.15 -33.59	71.18 2.89 -37.24	62.14 2.75 -29.18	55.08 2.61 -23.48	52.98 2.51 -21.57	48.94 2.40 -18.95
DANSKAMMER___DIESEL 23592	44.49 1.98 -18.93	41.76 1.96 -16.42	41.23 1.81 -16.25	41.09 1.75 -16.30	40.92 1.75 -16.15	41.67 1.86 -16.32	47.43 2.31 -16.25	54.63 2.10 -26.92	54.47 2.52 -23.03	55.34 2.49 -23.89	53.49 2.66 -21.57	55.19 2.83 -22.20	55.59 2.94 -21.76	58.50 3.10 -23.10	60.07 3.03 -25.85	63.99 3.03 -29.68	68.19 3.26 -31.63	73.55 3.51 -33.84	69.92 3.15 -33.59	71.18 2.89 -37.24	62.14 2.75 -29.18	55.08 2.61 -23.48	52.98 2.51 -21.57	48.94 2.40 -18.95

DASHVILLE___HYD 23610	44.20 1.53 -19.09	41.43 1.50 -16.55	40.95 1.39 -16.39	40.81 1.34 -16.44	40.64 1.33 -16.29	41.36 1.41 -16.45	46.98 1.73 -16.38	54.32 1.56 -27.14	54.05 1.91 -23.21	54.90 1.88 -24.06	52.97 1.99 -21.72	54.65 2.14 -22.35	55.03 2.23 -21.91	57.91 2.33 -23.28	59.53 2.28 -26.06	63.52 2.31 -29.92	67.66 2.46 -31.90	72.96 2.64 -34.12	69.44 2.39 -33.87	70.75 2.14 -37.55	61.66 2.02 -29.42	54.61 1.97 -23.66	52.55 1.91 -21.75	48.51 1.82 -19.11
DELAWARE___LFGE 323621	26.56 1.58 -1.41	26.12 1.52 -1.22	25.88 1.50 -1.21	25.73 1.48 -1.21	25.79 1.57 -1.20	26.40 1.69 -1.22	32.33 2.25 -1.21	29.64 2.02 -2.01	33.04 2.40 -1.71	33.16 2.43 -1.77	33.52 2.66 -1.60	34.64 2.83 -1.64	35.57 3.06 -1.61	37.12 3.10 -1.72	36.05 2.93 -1.92	36.37 2.88 -2.21	38.82 3.16 -2.36	42.27 3.55 -2.52	39.13 3.45 -2.50	37.12 3.29 -2.77	35.50 3.11 -2.17	33.16 2.44 -1.74	32.56 2.05 -1.61	30.82 1.82 -1.41
DOGLEVILLE___HYD 23807	24.08 0.99 0.48	23.97 1.00 0.42	23.77 1.02 0.41	23.61 0.99 0.42	23.59 0.99 0.41	24.14 1.06 0.42	29.76 1.30 0.41	26.05 1.13 0.69	29.61 1.27 0.59	29.68 1.33 0.61	30.14 1.43 0.55	31.04 1.45 0.56	31.89 1.54 0.55	33.33 1.61 0.59	32.06 1.53 0.66	32.06 1.53 0.76	34.05 1.57 0.81	36.97 1.63 0.86	33.78 1.46 0.86	31.41 1.30 0.95	30.77 1.30 0.74	29.55 1.16 0.60	29.47 1.13 0.55	28.15 1.05 0.48
DUNKIRK___1 23563	26.71 -0.02 -3.16	26.13 0.00 -2.74	26.00 0.12 -2.72	25.81 0.05 -2.72	25.83 0.12 -2.70	26.17 -0.05 -2.73	30.95 -0.64 -2.72	29.06 -1.05 -4.50	31.56 -1.21 -3.85	31.89 -1.04 -3.97	32.17 -0.67 -3.59	33.42 -0.42 -3.69	34.33 -0.18 -3.62	36.12 -0.03 -3.85	35.96 0.44 -4.32	36.50 0.25 -4.97	39.02 0.43 -5.29	42.15 0.29 -5.66	38.90 0.10 -5.62	37.26 -0.03 -6.23	35.10 0.00 -4.88	31.94 -0.96 -3.91	31.55 -0.95 -3.60	30.25 -0.50 -3.17
DUNKIRK___2 23564	26.71 -0.02 -3.16	26.13 0.00 -2.74	26.00 0.12 -2.72	25.81 0.05 -2.72	25.83 0.12 -2.70	26.17 -0.05 -2.73	30.95 -0.64 -2.72	29.06 -1.05 -4.50	31.56 -1.21 -3.85	31.89 -1.04 -3.97	32.17 -0.67 -3.59	33.42 -0.42 -3.69	34.33 -0.18 -3.62	36.12 -0.03 -3.85	35.96 0.44 -4.32	36.50 0.25 -4.97	39.02 0.43 -5.29	42.15 0.29 -5.66	38.90 0.10 -5.62	37.26 -0.03 -6.23	35.10 0.00 -4.88	31.94 -0.96 -3.91	31.55 -0.95 -3.60	30.25 -0.50 -3.17
DUNKIRK___3 23565	26.65 -0.07 -3.15	26.09 -0.02 -2.73	25.99 0.12 -2.71	25.80 0.05 -2.71	25.82 0.12 -2.69	26.14 -0.07 -2.72	30.80 -0.78 -2.71	28.99 -1.10 -4.48	31.46 -1.30 -3.83	31.78 -1.13 -3.96	32.10 -0.73 -3.57	33.38 -0.45 -3.67	34.28 -0.21 -3.60	36.11 -0.03 -3.84	35.81 0.31 -4.31	36.39 0.16 -4.95	38.87 0.30 -5.27	41.99 0.15 -5.64	38.74 -0.03 -5.60	37.11 -0.15 -6.21	34.96 -0.12 -4.86	31.87 -1.02 -3.90	31.51 -0.98 -3.59	30.21 -0.52 -3.15
DUNKIRK___4 23566	26.65 -0.07 -3.15	26.09 -0.02 -2.73	25.99 0.12 -2.71	25.80 0.05 -2.71	25.82 0.12 -2.69	26.14 -0.07 -2.72	30.80 -0.78 -2.71	28.99 -1.10 -4.48	31.46 -1.30 -3.83	31.78 -1.13 -3.96	32.10 -0.73 -3.57	33.38 -0.45 -3.67	34.28 -0.21 -3.60	36.11 -0.03 -3.84	35.81 0.31 -4.31	36.39 0.16 -4.95	38.87 0.30 -5.27	41.99 0.15 -5.64	38.74 -0.03 -5.60	37.11 -0.15 -6.21	34.96 -0.12 -4.86	31.87 -1.02 -3.90	31.51 -0.98 -3.59	30.21 -0.52 -3.15
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	44.40 2.05 -18.77	41.69 2.03 -16.28	41.16 1.88 -16.12	41.00 1.80 -16.16	40.83 1.80 -16.02	41.60 1.93 -16.18	47.35 2.37 -16.11	54.45 2.15 -26.69	54.73 2.60 -23.20	56.96 2.61 -25.39	54.90 2.72 -22.92	56.89 2.90 -23.83	57.21 3.06 -23.26	59.17 3.17 -23.70	60.02 3.06 -25.77	63.80 3.10 -29.42	67.93 3.26 -31.37	73.23 3.48 -33.56	69.57 3.09 -33.31	70.78 2.80 -36.92	61.87 2.72 -28.93	56.05 2.70 -24.37	52.90 2.60 -21.40	48.83 2.45 -18.79
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	43.68 1.79 -18.32	41.04 1.78 -15.88	40.54 1.64 -15.72	40.37 1.57 -15.77	40.21 1.57 -15.62	40.97 1.69 -15.78	46.69 2.11 -15.72	53.55 1.90 -26.04	53.43 2.26 -22.25	54.16 2.23 -22.98	52.37 2.37 -20.74	54.02 2.53 -21.33	54.44 2.62 -20.92	57.33 2.74 -22.29	58.87 2.68 -24.99	62.71 2.72 -28.71	66.79 2.90 -30.60	72.05 3.11 -32.74	68.46 2.79 -32.49	69.63 2.55 -36.02	60.86 2.42 -28.22	53.96 2.35 -22.63	52.02 2.26 -20.87	48.07 2.15 -18.34
E179THST_138_KV_TB4_REV_LBMP_J 345001	44.55 2.19 -18.78	41.82 2.15 -16.29	41.29 1.99 -16.13	41.12 1.91 -16.17	40.95 1.91 -16.02	41.73 2.04 -16.19	47.51 2.54 -16.10	54.63 2.33 -26.69	55.15 2.78 -23.44	58.27 2.78 -26.54	56.14 2.93 -23.96	59.98 3.11 -26.72	60.06 3.24 -25.92	60.64 3.39 -24.95	60.48 3.27 -26.01	63.99 3.28 -29.42	68.15 3.49 -31.36	73.44 3.69 -33.55	69.76 3.29 -33.30	70.89 2.92 -36.92	62.01 2.87 -28.92	57.95 2.87 -26.10	53.05 2.75 -21.41	49.03 2.65 -18.80
EAST HAMPTON___GT 23717	56.09 2.97 -29.55	54.18 2.97 -27.82	43.30 2.87 -17.26	41.95 2.74 -16.17	41.97 2.74 -16.22	49.71 2.91 -23.31	55.38 3.58 -22.93	56.56 3.31 -27.65	58.48 4.02 -25.54	60.47 4.02 -27.49	61.11 4.27 -27.58	64.44 4.67 -29.60	83.50 4.85 -47.75	74.89 5.14 -37.45	71.34 5.02 -35.12	77.59 4.94 -41.36	84.63 5.36 -45.97	82.04 5.79 -40.05	74.00 5.14 -35.68	73.78 4.69 -38.03	66.44 4.59 -31.64	62.14 4.32 -28.84	57.57 4.05 -24.63	55.50 3.75 -24.16
EAST RIVER___6 23660	44.47 2.12 -18.77	41.74 2.08 -16.28	41.21 1.92 -16.12	41.02 1.82 -16.16	40.87 1.84 -16.01	41.65 1.97 -16.18	47.46 2.48 -16.11	54.58 2.28 -26.69	55.57 2.75 -23.89	60.35 2.78 -28.61	58.01 2.93 -25.83	60.42 3.11 -27.15	60.49 3.27 -26.32	60.83 3.39 -25.14	60.48 3.27 -26.01	64.02 3.31 -29.42	68.16 3.49 -31.37	73.45 3.69 -33.56	69.74 3.25 -33.30	70.87 2.89 -36.92	61.99 2.84 -28.93	58.18 2.84 -26.35	53.03 2.72 -21.41	48.97 2.59 -18.79
EAST RIVER___7 23524	44.47 2.12 -18.77	41.74 2.08 -16.28	41.21 1.92 -16.12	41.02 1.82 -16.16	40.87 1.84 -16.01	41.65 1.97 -16.18	47.46 2.48 -16.11	54.58 2.28 -26.69	55.57 2.75 -23.89	60.35 2.78 -28.61	58.01 2.93 -25.83	60.42 3.11 -27.15	60.49 3.27 -26.32	60.83 3.39 -25.14	60.48 3.27 -26.01	64.02 3.31 -29.42	68.16 3.49 -31.37	73.45 3.69 -33.56	69.74 3.25 -33.30	70.87 2.89 -36.92	61.99 2.84 -28.93	58.18 2.84 -26.35	53.03 2.72 -21.41	48.97 2.59 -18.79
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	44.29 1.98 -18.73	41.59 1.96 -16.24	41.06 1.81 -16.08	40.90 1.73 -16.13	40.74 1.75 -15.98	41.49 1.86 -16.14	47.25 2.31 -16.07	54.32 2.07 -26.63	53.80 2.49 -22.39	53.25 2.49 -21.80	51.57 2.63 -19.68	53.00 2.81 -20.04	53.59 2.94 -19.75	57.36 3.04 -22.02	59.59 2.97 -25.43	63.62 2.97 -29.36	67.76 3.16 -31.30	73.01 3.33 -33.48	69.40 2.99 -33.23	70.60 2.70 -36.84	61.71 2.63 -28.87	53.68 2.61 -22.08	52.72 2.49 -21.33	48.71 2.37 -18.75
EAST_HAMPTON___DIESEL 23722	56.12 2.99 -29.55	54.18 2.97 -27.82	43.30 2.87 -17.26	41.95 2.74 -16.17	41.99 2.76 -16.22	49.71 2.91 -23.31	55.38 3.58 -22.93	56.56 3.31 -27.65	58.48 4.02 -25.54	60.47 4.02 -27.49	61.11 4.27 -27.58	64.44 4.67 -29.60	83.53 4.88 -47.75	74.89 5.14 -37.45	71.34 5.02 -35.12	77.59 4.94 -41.36	84.63 5.36 -45.97	82.04 5.79 -40.05	74.00 5.14 -35.68	73.78 4.69 -38.03	66.44 4.59 -31.64	62.14 4.32 -28.84	57.60 4.08 -24.63	55.53 3.78 -24.16

EAST_RIVER___1 323558	44.54 2.19 -18.77	41.83 2.17 -16.28	41.30 2.01 -16.12	41.11 1.91 -16.16	40.96 1.93 -16.01	41.74 2.07 -16.18	47.55 2.57 -16.11	54.66 2.35 -26.69	55.64 2.81 -23.91	60.49 2.84 -28.69	58.14 2.99 -25.90	60.56 3.17 -27.23	60.63 3.34 -26.39	60.93 3.46 -25.17	60.55 3.34 -26.02	64.09 3.38 -29.42	68.22 3.56 -31.37	73.48 3.73 -33.56	69.80 3.32 -33.30	70.93 2.95 -36.92	62.05 2.90 -28.93	58.28 2.90 -26.40	53.11 2.80 -21.41	49.05 2.67 -18.79
EAST_RIVER___2 323559	44.47 2.12 -18.77	41.74 2.08 -16.28	41.21 1.92 -16.12	41.02 1.82 -16.16	40.87 1.84 -16.01	41.65 1.97 -16.18	47.46 2.48 -16.11	54.58 2.28 -26.69	55.57 2.75 -23.89	60.35 2.78 -28.61	58.01 2.93 -25.83	60.42 3.11 -27.15	60.49 3.27 -26.32	60.83 3.39 -25.14	60.48 3.27 -26.01	64.02 3.31 -29.42	68.16 3.49 -31.37	73.45 3.69 -33.56	69.74 3.25 -33.30	70.87 2.89 -36.92	61.99 2.84 -28.93	58.18 2.84 -26.35	53.03 2.72 -21.41	48.97 2.59 -18.79
EAST___DELAWARE_HYD 23607	41.77 2.43 -15.77	39.44 2.39 -13.67	38.93 2.22 -13.54	38.78 2.17 -13.58	38.61 2.14 -13.45	39.34 2.26 -13.59	45.17 2.77 -13.53	50.57 2.54 -22.42	51.03 2.95 -19.15	51.52 2.78 -19.78	50.07 2.95 -17.86	51.63 3.11 -18.36	52.09 3.18 -18.01	54.85 3.36 -19.19	56.12 3.40 -21.52	59.47 3.47 -24.72	63.44 3.79 -26.35	68.58 4.20 -28.19	64.97 3.81 -27.98	65.61 3.54 -31.01	57.78 3.26 -24.30	51.54 3.07 -19.48	49.84 2.98 -17.97	46.24 2.87 -15.79
ELEC_TRO_TEK 24086	55.55 2.43 -29.55	53.62 2.41 -27.82	42.70 2.27 -17.26	41.40 2.19 -16.17	41.42 2.19 -16.22	49.13 2.33 -23.31	54.66 2.86 -22.93	55.82 2.56 -27.65	57.47 3.01 -25.54	59.40 2.96 -27.49	59.91 3.07 -27.58	63.05 3.29 -29.60	64.11 3.43 -29.78	64.48 3.55 -28.62	69.75 3.43 -35.12	76.09 3.44 -41.36	82.93 3.66 -45.97	80.16 3.91 -40.05	72.34 3.48 -35.68	72.26 3.17 -38.03	64.84 3.11 -31.52	60.89 3.07 -28.84	56.53 3.01 -24.63	54.64 2.90 -24.16
ELLENBURG_WT_PWR 323604	22.80 -0.78 0.00	22.61 -0.77 0.00	22.40 -0.76 0.00	22.28 -0.76 0.00	22.26 -0.76 0.00	22.77 -0.73 0.00	28.06 -0.81 0.00	24.89 -0.72 0.00	28.18 -0.75 0.00	28.23 -0.72 0.00	28.50 -0.76 0.00	29.35 -0.81 0.00	30.00 -0.90 0.00	31.30 -1.00 0.00	30.17 -1.03 0.00	30.25 -1.03 0.00	32.20 -1.10 0.00	35.08 -1.12 0.00	32.12 -1.06 0.00	29.97 -1.09 0.00	29.22 -1.00 0.00	28.14 -0.84 0.00	28.12 -0.78 0.00	26.87 -0.72 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.32 -0.31 -3.06	25.82 -0.21 -2.65	25.72 -0.07 -2.62	25.60 -0.07 -2.63	25.62 0.00 -2.61	25.87 -0.26 -2.63	30.28 -1.21 -2.62	28.55 -1.41 -4.35	31.00 -1.65 -3.72	31.29 -1.51 -3.84	31.61 -1.11 -3.47	32.97 -0.75 -3.56	33.84 -0.56 -3.49	35.64 -0.39 -3.72	35.22 -0.16 -4.18	35.80 -0.28 -4.80	38.24 -0.17 -5.11	41.31 -0.36 -5.47	38.11 -0.50 -5.43	36.49 -0.59 -6.02	34.33 -0.60 -4.72	31.40 -1.36 -3.78	31.17 -1.21 -3.48	29.90 -0.74 -3.06
EMPIRE_CC_1 323656	48.06 0.73 -23.75	44.73 0.75 -20.59	44.30 0.74 -20.39	44.20 0.72 -20.45	44.04 0.76 -20.26	44.72 0.75 -20.47	50.15 0.90 -20.38	60.13 0.74 -33.77	58.71 0.90 -28.88	59.82 0.93 -29.93	57.22 0.94 -27.03	58.93 0.96 -27.81	59.12 0.96 -27.26	62.27 1.00 -28.97	64.62 1.00 -32.43	69.51 1.00 -37.23	74.08 1.10 -39.69	79.85 1.19 -42.46	76.41 1.09 -42.14	78.77 0.99 -46.72	67.82 1.00 -36.60	59.29 0.87 -29.43	56.86 0.90 -27.06	52.16 0.80 -23.78
EMPIRE_CC_2 323658	48.06 0.73 -23.75	44.73 0.75 -20.59	44.30 0.74 -20.39	44.20 0.72 -20.45	44.04 0.76 -20.26	44.72 0.75 -20.47	50.15 0.90 -20.38	60.13 0.74 -33.77	58.71 0.90 -28.88	59.82 0.93 -29.93	57.22 0.94 -27.03	58.93 0.96 -27.81	59.12 0.96 -27.26	62.27 1.00 -28.97	64.62 1.00 -32.43	69.51 1.00 -37.23	74.08 1.10 -39.69	79.85 1.19 -42.46	76.41 1.09 -42.14	78.77 0.99 -46.72	67.82 1.00 -36.60	59.29 0.87 -29.43	56.86 0.90 -27.06	52.16 0.80 -23.78
ERIE_WT_PWR 323693	26.61 -0.07 -3.10	26.07 0.00 -2.69	25.97 0.14 -2.66	25.83 0.12 -2.67	25.85 0.18 -2.65	26.12 -0.05 -2.67	30.64 -0.90 -2.66	28.92 -1.10 -4.41	31.43 -1.27 -3.77	31.75 -1.10 -3.90	32.05 -0.73 -3.52	33.42 -0.36 -3.62	34.32 -0.12 -3.55	36.15 0.06 -3.78	35.75 0.31 -4.24	36.31 0.16 -4.87	38.79 0.30 -5.20	41.90 0.15 -5.56	38.66 -0.03 -5.51	37.02 -0.15 -6.11	34.83 -0.18 -4.79	31.84 -0.99 -3.84	31.54 -0.90 -3.54	30.22 -0.47 -3.11
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.27 0.61 -4.08	27.51 0.58 -3.54	27.25 0.58 -3.50	27.13 0.58 -3.51	27.10 0.60 -3.48	27.62 0.61 -3.52	33.18 0.81 -3.50	32.13 0.72 -5.80	34.73 0.84 -4.96	34.98 0.90 -5.12	34.88 1.00 -4.62	36.03 1.12 -4.75	36.73 1.17 -4.66	38.49 1.23 -4.97	37.98 1.22 -5.57	38.93 1.25 -6.40	41.45 1.33 -6.82	44.95 1.45 -7.30	41.78 1.36 -7.24	40.42 1.33 -8.03	37.72 1.21 -6.29	34.90 0.87 -5.04	34.24 0.69 -4.65	32.30 0.63 -4.09
E_CANADA_CAP_HY 24051	57.23 1.53 -32.13	52.62 1.38 -27.86	52.16 1.41 -27.58	52.06 1.36 -27.66	51.90 1.47 -27.41	52.80 1.62 -27.69	58.46 2.02 -27.57	73.01 1.72 -45.68	70.04 2.08 -39.02	71.20 1.94 -40.30	67.75 2.11 -36.39	69.72 2.14 -37.42	70.03 2.44 -36.69	73.88 2.49 -39.10	77.35 2.31 -43.84	83.92 2.28 -50.36	89.67 2.70 -53.68	96.63 3.00 -57.43	93.13 2.95 -57.00	97.13 2.89 -63.19	82.54 2.81 -49.51	70.91 2.23 -39.70	67.47 1.97 -36.60	61.37 1.63 -32.16
E_CANADA_MHWK_HY 24050	24.08 0.99 0.48	23.97 1.00 0.42	23.77 1.02 0.41	23.61 0.99 0.42	23.59 0.99 0.41	24.14 1.06 0.42	29.76 1.30 0.41	26.05 1.13 0.69	29.61 1.27 0.59	29.68 1.33 0.61	30.14 1.43 0.55	31.04 1.45 0.56	31.89 1.54 0.55	33.33 1.61 0.59	32.06 1.53 0.66	32.06 1.53 0.76	34.05 1.57 0.81	36.97 1.63 0.86	33.78 1.46 0.86	31.41 1.30 0.95	30.77 1.30 0.74	29.55 1.16 0.60	29.47 1.13 0.55	28.15 1.05 0.48
E_FISHKILL___LBMP 23776	44.46 1.72 -19.17	41.71 1.71 -16.62	41.22 1.60 -16.45	41.06 1.52 -16.50	40.91 1.54 -16.35	41.66 1.64 -16.52	47.34 2.02 -16.45	54.68 1.82 -27.25	54.53 2.17 -23.43	55.87 2.17 -24.74	53.88 2.28 -22.34	55.65 2.44 -23.05	55.99 2.53 -22.56	58.59 2.65 -23.64	59.96 2.56 -26.21	63.92 2.60 -30.04	68.05 2.73 -32.02	73.39 2.93 -34.26	69.80 2.62 -34.00	71.11 2.36 -37.69	62.05 2.30 -29.54	55.36 2.26 -24.12	52.90 2.17 -21.84	48.84 2.07 -19.19
FALCON___SEABRD_CC1 323796	23.20 -0.38 0.00	22.99 -0.40 0.00	22.77 -0.39 0.00	22.65 -0.39 0.00	22.65 -0.37 0.00	23.17 -0.33 0.00	28.58 -0.29 0.00	25.33 -0.28 0.00	28.70 -0.23 0.00	28.72 -0.23 0.00	29.05 -0.20 0.00	29.95 -0.21 0.00	30.59 -0.31 0.00	31.91 -0.39 0.00	30.73 -0.47 0.00	30.81 -0.47 0.00	32.86 -0.43 0.00	35.84 -0.36 0.00	32.81 -0.36 0.00	30.53 -0.53 0.00	29.79 -0.42 0.00	28.64 -0.35 0.00	28.61 -0.29 0.00	27.36 -0.22 0.00
FALCON___SEABRD_CC2 323797	23.20 -0.38 0.00	22.99 -0.40 0.00	22.77 -0.39 0.00	22.65 -0.39 0.00	22.65 -0.37 0.00	23.17 -0.33 0.00	28.58 -0.29 0.00	25.33 -0.28 0.00	28.70 -0.23 0.00	28.72 -0.23 0.00	29.05 -0.20 0.00	29.95 -0.21 0.00	30.59 -0.31 0.00	31.91 -0.39 0.00	30.73 -0.47 0.00	30.81 -0.47 0.00	32.86 -0.43 0.00	35.84 -0.36 0.00	32.81 -0.36 0.00	30.53 -0.53 0.00	29.79 -0.42 0.00	28.64 -0.35 0.00	28.61 -0.29 0.00	27.36 -0.22 0.00

FAR ROCKAWAY___4 23548	55.93 2.80 -29.55	53.99 2.78 -27.82	43.06 2.64 -17.26	41.74 2.53 -16.17	41.79 2.55 -16.22	49.48 2.68 -23.31	55.09 3.29 -22.93	56.20 2.94 -27.65	57.99 3.53 -25.54	59.94 3.50 -27.49	60.49 3.66 -27.58	63.74 3.98 -29.60	64.85 4.17 -29.78	65.28 4.36 -28.62	70.59 4.27 -35.12	76.93 4.29 -41.36	83.46 4.20 -45.97	80.74 4.49 -40.05	73.21 4.35 -35.68	73.00 3.91 -38.03	65.54 3.81 -31.52	61.53 3.71 -28.84	57.11 3.58 -24.63	55.17 3.42 -24.16
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	44.56 2.22 -18.77	41.86 2.20 -16.28	41.30 2.01 -16.12	41.14 1.94 -16.16	40.96 1.93 -16.01	41.74 2.07 -16.18	47.58 2.60 -16.11	54.68 2.38 -26.69	55.66 2.84 -23.89	60.41 2.84 -28.61	58.07 2.99 -25.83	60.51 3.20 -27.15	60.55 3.34 -26.32	60.89 3.46 -25.14	60.58 3.37 -26.01	64.09 3.38 -29.42	68.22 3.56 -31.37	73.52 3.76 -33.56	69.83 3.35 -33.30	70.96 2.98 -36.92	62.08 2.93 -28.93	58.26 2.93 -26.35	53.11 2.80 -21.41	49.05 2.67 -18.79
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	44.54 2.19 -18.77	41.83 2.17 -16.28	41.30 2.01 -16.12	41.11 1.91 -16.16	40.94 1.91 -16.01	41.74 2.07 -16.18	47.55 2.57 -16.11	54.66 2.35 -26.69	55.62 2.81 -23.89	60.37 2.81 -28.61	58.04 2.95 -25.83	60.48 3.17 -27.15	60.52 3.31 -26.32	60.86 3.42 -25.14	60.55 3.34 -26.01	64.06 3.35 -29.42	68.19 3.53 -31.37	73.49 3.73 -33.56	69.80 3.32 -33.30	70.93 2.95 -36.92	62.05 2.90 -28.93	58.23 2.90 -26.35	53.11 2.80 -21.41	49.05 2.67 -18.79
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	44.51 2.17 -18.77	41.81 2.15 -16.28	41.28 1.99 -16.12	41.09 1.89 -16.16	40.94 1.91 -16.01	41.72 2.04 -16.18	47.52 2.54 -16.11	54.63 2.33 -26.69	55.60 2.78 -23.89	60.37 2.81 -28.61	58.04 2.95 -25.83	60.45 3.14 -27.15	60.52 3.31 -26.32	60.83 3.39 -25.14	60.51 3.31 -26.01	64.02 3.31 -29.42	68.16 3.49 -31.37	73.45 3.69 -33.56	69.77 3.29 -33.30	70.90 2.92 -36.92	62.02 2.87 -28.93	58.21 2.87 -26.35	53.08 2.77 -21.41	49.02 2.65 -18.79
FARRAGUT___LBMP 323566	44.51 2.17 -18.77	41.81 2.15 -16.28	41.25 1.97 -16.12	41.09 1.89 -16.16	40.92 1.89 -16.01	41.69 2.02 -16.18	47.49 2.51 -16.11	54.63 2.33 -26.69	55.57 2.75 -23.89	60.35 2.78 -28.61	58.01 2.93 -25.83	60.42 3.11 -27.15	60.49 3.27 -26.32	60.80 3.36 -25.14	60.48 3.27 -26.01	63.99 3.28 -29.42	68.12 3.46 -31.37	73.41 3.65 -33.56	69.74 3.25 -33.30	70.87 2.89 -36.92	61.99 2.84 -28.93	58.21 2.87 -26.35	53.06 2.75 -21.41	49.00 2.62 -18.79
FENNER___WINDPWR 24204	26.18 0.54 -2.06	25.68 0.51 -1.79	25.44 0.51 -1.77	25.32 0.51 -1.77	25.33 0.55 -1.76	25.86 0.59 -1.78	31.42 0.78 -1.77	29.23 0.69 -2.93	32.24 0.81 -2.50	32.38 0.84 -2.59	32.56 0.96 -2.33	33.58 1.03 -2.40	34.27 1.02 -2.35	35.87 1.06 -2.51	35.04 1.03 -2.81	35.54 1.03 -3.23	37.83 1.10 -3.44	41.08 1.19 -3.68	38.00 1.16 -3.66	36.29 1.18 -4.05	34.54 1.15 -3.18	32.40 0.87 -2.55	31.94 0.69 -2.35	30.23 0.58 -2.06
FIBERTEK___ENERGY 23856	25.58 0.07 -1.93	25.11 0.05 -1.68	24.87 0.05 -1.66	24.73 0.02 -1.66	24.69 0.02 -1.65	25.19 0.02 -1.67	30.59 0.06 -1.66	28.44 0.08 -2.75	31.36 0.09 -2.35	31.50 0.12 -2.43	31.65 0.21 -2.19	32.65 0.24 -2.25	33.38 0.28 -2.21	34.98 0.32 -2.35	34.15 0.31 -2.64	34.66 0.34 -3.03	36.89 0.37 -3.23	40.05 0.40 -3.46	37.01 0.40 -3.43	35.26 0.40 -3.80	33.53 0.33 -2.98	31.52 0.15 -2.39	31.13 0.03 -2.20	29.52 0.00 -1.94
FITZPATRICK___ 23598	24.24 -0.52 -1.18	23.89 -0.51 -1.03	23.69 -0.49 -1.02	23.57 -0.48 -1.02	23.54 -0.48 -1.01	24.02 -0.49 -1.02	29.28 -0.61 -1.02	26.75 -0.54 -1.68	29.76 -0.61 -1.44	29.83 -0.61 -1.48	30.07 -0.53 -1.34	31.02 -0.51 -1.38	31.72 -0.53 -1.35	33.22 -0.52 -1.44	32.31 -0.50 -1.61	32.63 -0.50 -1.85	34.77 -0.50 -1.98	37.77 -0.54 -2.11	34.78 -0.50 -2.10	32.95 -0.43 -2.33	31.59 -0.45 -1.82	29.90 -0.55 -1.46	29.64 -0.61 -1.35	28.16 -0.61 -1.18
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	44.59 2.03 -18.99	41.83 1.99 -16.47	41.32 1.85 -16.30	41.19 1.80 -16.35	41.01 1.80 -16.20	41.76 1.90 -16.37	47.53 2.37 -16.29	54.76 2.15 -27.00	54.61 2.57 -23.10	55.51 2.55 -24.01	53.65 2.72 -21.67	55.36 2.90 -22.31	55.76 3.00 -21.86	58.66 3.17 -23.19	60.21 3.09 -25.93	64.17 3.13 -29.76	68.35 3.33 -31.73	73.73 3.58 -33.94	70.12 3.25 -33.69	71.39 2.98 -37.35	62.29 2.81 -29.26	55.23 2.66 -23.58	53.10 2.57 -21.64	49.05 2.45 -19.01
FORT ORANGE___ 23900	49.46 0.61 -25.28	45.93 0.63 -21.92	45.59 0.72 -21.70	45.51 0.72 -21.76	45.34 0.76 -21.56	45.96 0.68 -21.78	51.31 0.75 -21.69	62.19 0.64 -35.94	60.47 0.81 -30.73	61.63 0.84 -31.83	58.85 0.85 -28.74	60.60 0.88 -29.57	60.78 0.90 -28.99	64.05 0.94 -30.81	66.63 0.93 -34.50	71.77 0.87 -39.62	76.49 0.97 -42.23	82.43 1.05 -45.18	78.98 0.96 -44.84	81.70 0.93 -49.71	70.04 0.88 -38.95	61.08 0.78 -31.31	58.50 0.81 -28.80	53.74 0.86 -25.30
FORT_DRUM_COGEN 23780	24.77 0.42 -0.77	24.47 0.42 -0.67	24.27 0.44 -0.66	24.10 0.39 -0.67	24.11 0.44 -0.66	24.61 0.45 -0.67	30.25 0.72 -0.66	27.35 0.64 -1.10	30.65 0.78 -0.94	30.62 0.69 -0.97	30.87 0.73 -0.88	31.75 0.69 -0.90	31.72 -0.06 -0.88	33.18 -0.06 -0.94	32.10 -0.16 -1.06	32.40 -0.09 -1.21	34.45 -0.13 -1.29	37.62 0.04 -1.38	34.95 0.40 -1.37	33.29 0.71 -1.52	32.77 1.36 -1.19	30.98 1.04 -0.96	30.47 0.69 -0.88	28.80 0.44 -0.77
FPL FAR_ROCK_GT1 24212	55.93 2.80 -29.55	53.99 2.78 -27.82	43.06 2.64 -17.26	41.74 2.53 -16.17	41.79 2.55 -16.22	49.48 2.68 -23.31	55.09 3.29 -22.93	56.20 2.94 -27.65	57.99 3.53 -25.54	59.94 3.50 -27.49	60.49 3.66 -27.58	63.74 3.98 -29.60	64.85 4.17 -29.78	65.28 4.36 -28.62	70.59 4.27 -35.12	76.93 4.29 -41.36	83.46 4.20 -45.97	80.74 4.49 -40.05	73.21 4.35 -35.68	73.00 3.91 -38.03	65.54 3.81 -31.52	61.53 3.71 -28.84	57.11 3.58 -24.63	55.17 3.42 -24.16
FPL FAR_ROCK_GT2 23815	55.93 2.80 -29.55	53.99 2.78 -27.82	43.06 2.64 -17.26	41.74 2.53 -16.17	41.79 2.55 -16.22	49.48 2.68 -23.31	55.09 3.29 -22.93	56.20 2.94 -27.65	57.99 3.53 -25.54	59.94 3.50 -27.49	60.49 3.66 -27.58	63.74 3.98 -29.60	64.85 4.17 -29.78	65.28 4.36 -28.62	70.59 4.27 -35.12	76.93 4.29 -41.36	83.46 4.20 -45.97	80.74 4.49 -40.05	73.21 4.35 -35.68	73.00 3.91 -38.03	65.54 3.81 -31.52	61.53 3.71 -28.84	57.11 3.58 -24.63	55.17 3.42 -24.16
FRANKLIN_FALL_HYD 24054	22.87 -0.71 0.00	22.68 -0.70 0.00	22.45 -0.72 0.00	22.33 -0.71 0.00	22.26 -0.76 0.00	22.72 -0.77 0.00	28.06 -0.81 0.00	24.82 -0.79 0.00	28.06 -0.87 0.00	28.06 -0.90 0.00	28.35 -0.91 0.00	29.16 -0.99 0.00	29.72 -1.17 0.00	30.94 -1.36 0.00	29.79 -1.40 0.00	29.88 -1.41 0.00	31.63 -1.66 0.00	34.54 -1.66 0.00	31.72 -1.46 0.00	29.78 -1.27 0.00	29.22 -1.00 0.00	28.20 -0.78 0.00	28.20 -0.69 0.00	26.89 -0.69 0.00
FREEPORT_EQUS_GT1 23764	55.76 2.64 -29.55	53.85 2.64 -27.82	42.90 2.48 -17.26	41.58 2.37 -16.17	41.62 2.39 -16.22	49.32 2.52 -23.31	54.89 3.09 -22.93	56.03 2.77 -27.65	57.73 3.27 -25.54	59.66 3.21 -27.49	60.08 3.25 -27.58	63.26 3.50 -29.60	64.29 3.61 -29.78	64.70 3.78 -28.62	69.97 3.65 -35.12	76.34 3.69 -41.36	83.23 3.96 -45.97	80.45 4.20 -40.05	72.64 3.78 -35.68	72.50 3.42 -38.03	65.09 3.35 -31.52	61.21 3.39 -28.84	56.85 3.32 -24.63	54.89 3.14 -24.16

FREEPORT___CT2 23818	55.76	53.85	42.90	41.58	41.62	49.32	54.89	56.03	57.73	59.66	60.08	63.26	64.29	64.70	69.97	76.34	83.23	80.45	72.64	72.50	65.09	61.21	56.85	54.89
	2.64	2.64	2.48	2.37	2.39	2.52	3.09	2.77	3.27	3.21	3.25	3.50	3.61	3.78	3.65	3.69	3.96	4.20	3.78	3.42	3.35	3.39	3.32	3.14
	-29.55	-27.82	-17.26	-16.17	-16.22	-23.31	-22.93	-27.65	-25.54	-27.49	-27.58	-29.60	-29.78	-28.62	-35.12	-41.36	-45.97	-40.05	-35.68	-38.03	-31.52	-28.84	-24.63	-24.16
FULTON COGEN____ 23766	24.94	24.53	24.30	24.18	24.16	24.65	30.02	27.63	30.62	30.73	30.91	31.88	32.59	34.13	33.25	33.68	35.88	38.97	35.92	34.15	32.60	30.76	30.41	28.87
	-0.14	-0.16	-0.16	-0.16	-0.14	-0.14	-0.14	-0.13	-0.14	-0.12	-0.06	-0.03	-0.03	0.00	0.00	0.03	0.07	0.07	0.07	0.12	0.06	-0.09	-0.20	-0.22
	-1.51	-1.31	-1.29	-1.30	-1.29	-1.30	-1.29	-2.14	-1.83	-1.89	-1.71	-1.76	-1.72	-1.83	-2.06	-2.36	-2.52	-2.69	-2.67	-2.96	-2.32	-1.86	-1.72	-1.51
FULTON___LFGE 323630	57.28	52.77	52.41	52.31	52.21	53.13	58.98	72.21	69.79	70.65	67.42	69.63	70.26	74.01	77.17	83.40	89.41	96.46	92.76	96.41	82.20	70.94	67.61	61.58
	3.14	2.88	2.99	2.95	3.11	3.29	3.87	3.12	3.70	3.24	3.45	3.77	4.36	4.46	4.24	4.19	5.03	5.61	5.34	5.22	4.87	4.11	3.87	3.39
	-30.58	-26.51	-26.25	-26.32	-26.08	-26.35	-26.24	-43.47	-37.16	-38.45	-34.71	-35.70	-35.01	-37.25	-41.73	-47.92	-51.09	-54.65	-54.24	-60.13	-47.12	-37.84	-34.83	-30.61
G.F.CEMENT___DRP 24184	53.12	49.21	48.82	48.71	48.52	49.38	55.12	66.76	64.88	66.16	63.21	65.12	65.26	68.78	71.31	76.86	81.97	88.30	84.94	87.91	75.52	65.64	62.86	57.49
	2.43	2.32	2.36	2.33	2.37	2.52	2.97	2.59	2.98	3.07	3.13	3.26	3.27	3.42	3.09	3.07	3.36	3.62	3.65	3.51	3.50	3.07	3.06	2.76
	-27.12	-23.52	-23.29	-23.35	-23.14	-23.37	-23.27	-38.56	-32.97	-34.14	-30.82	-31.71	-31.09	-33.06	-37.02	-42.51	-45.32	-48.48	-48.12	-53.34	-41.80	-33.58	-30.90	-27.15
GARDENVILLE___LBMP 24039	26.49	25.96	25.86	25.74	25.76	26.01	30.50	28.80	31.26	31.58	31.90	33.24	34.11	35.92	35.57	36.10	38.59	41.69	38.47	36.83	34.68	31.67	31.37	30.09
	-0.19	-0.12	0.02	0.02	0.09	-0.16	-1.04	-1.23	-1.45	-1.27	-0.88	-0.54	-0.34	-0.16	0.13	-0.06	0.10	-0.07	-0.23	-0.34	-0.33	-1.16	-1.07	-0.61
	-3.11	-2.69	-2.67	-2.67	-2.65	-2.68	-2.67	-4.42	-3.78	-3.90	-3.52	-3.62	-3.55	-3.78	-4.25	-4.88	-5.20	-5.56	-5.52	-6.12	-4.79	-3.84	-3.54	-3.11
GENERAL___MILLS 23808	26.58	26.05	25.95	25.80	25.83	26.10	30.61	28.90	31.37	31.73	32.02	33.38	34.29	36.11	35.72	36.28	38.75	41.87	38.63	36.99	34.80	31.81	31.51	30.19
	-0.09	-0.02	0.12	0.09	0.16	-0.07	-0.92	-1.13	-1.33	-1.13	-0.76	-0.39	-0.15	0.03	0.28	0.13	0.27	0.11	-0.07	-0.19	-0.21	-1.02	-0.93	-0.50
	-3.10	-2.69	-2.66	-2.67	-2.65	-2.67	-2.66	-4.41	-3.77	-3.90	-3.52	-3.62	-3.55	-3.78	-4.24	-4.87	-5.20	-5.56	-5.51	-6.11	-4.79	-3.84	-3.54	-3.11
GE_PLASTICS___DRP 24183	49.09	45.64	45.25	45.18	44.98	45.63	51.05	61.54	59.99	61.10	58.42	60.20	60.40	63.64	66.12	71.16	75.80	81.73	78.26	80.80	69.40	60.61	58.07	53.27
	0.87	0.89	0.93	0.92	0.94	0.89	1.04	0.90	1.10	1.10	1.14	1.21	1.24	1.29	1.28	1.25	1.33	1.48	1.36	1.27	1.21	1.10	1.10	1.02
	-24.64	-21.37	-21.16	-21.22	-21.02	-21.24	-21.15	-35.04	-29.96	-31.04	-28.03	-28.83	-28.27	-30.05	-33.64	-38.63	-41.17	-44.05	-43.72	-48.47	-37.98	-30.53	-28.08	-24.67
GILBOA___1 23756	43.14	40.48	40.15	40.13	39.89	40.46	45.96	53.07	52.75	53.60	51.69	53.26	53.64	56.45	58.02	61.91	65.84	71.05	67.62	69.03	60.22	53.27	51.27	47.32
	0.92	0.94	0.97	1.04	0.97	0.89	1.10	0.95	1.16	1.16	1.23	1.30	1.36	1.42	1.37	1.41	1.40	1.52	1.36	1.30	1.27	1.19	1.13	1.07
	-18.64	-16.17	-16.01	-16.05	-15.91	-16.07	-16.00	-26.51	-22.67	-23.48	-21.20	-21.81	-21.38	-22.73	-25.45	-29.22	-31.15	-33.33	-33.08	-36.67	-28.73	-23.09	-21.24	-18.66
GILBOA___2 23757	43.14	40.48	40.15	40.13	39.89	40.46	45.96	53.07	52.75	53.60	51.69	53.26	53.64	56.45	58.02	61.91	65.84	71.05	67.62	69.03	60.22	53.27	51.27	47.32
	0.92	0.94	0.97	1.04	0.97	0.89	1.10	0.95	1.16	1.16	1.23	1.30	1.36	1.42	1.37	1.41	1.40	1.52	1.36	1.30	1.27	1.19	1.13	1.07
	-18.64	-16.17	-16.01	-16.05	-15.91	-16.07	-16.00	-26.51	-22.67	-23.48	-21.20	-21.81	-21.38	-22.73	-25.45	-29.22	-31.15	-33.33	-33.08	-36.67	-28.73	-23.09	-21.24	-18.66
GILBOA___3 23758	43.14	40.48	40.15	40.13	39.89	40.46	45.96	53.07	52.75	53.60	51.69	53.26	53.64	56.45	58.02	61.91	65.84	71.05	67.62	69.03	60.22	53.27	51.27	47.32
	0.92	0.94	0.97	1.04	0.97	0.89	1.10	0.95	1.16	1.16	1.23	1.30	1.36	1.42	1.37	1.41	1.40	1.52	1.36	1.30	1.27	1.19	1.13	1.07
	-18.64	-16.17	-16.01	-16.05	-15.91	-16.07	-16.00	-26.51	-22.67	-23.48	-21.20	-21.81	-21.38	-22.73	-25.45	-29.22	-31.15	-33.33	-33.08	-36.67	-28.73	-23.09	-21.24	-18.66
GILBOA___4 23759	43.14	40.48	40.15	40.13	39.89	40.46	45.96	53.07	52.75	53.60	51.69	53.26	53.64	56.45	58.02	61.91	65.84	71.05	67.62	69.03	60.22	53.27	51.27	47.32
	0.92	0.94	0.97	1.04	0.97	0.89	1.10	0.95	1.16	1.16	1.23	1.30	1.36	1.42	1.37	1.41	1.40	1.52	1.36	1.30	1.27	1.19	1.13	1.07
	-18.64	-16.17	-16.01	-16.05	-15.91	-16.07	-16.00	-26.51	-22.67	-23.48	-21.20	-21.81	-21.38	-22.73	-25.45	-29.22	-31.15	-33.33	-33.08	-36.67	-28.73	-23.09	-21.24	-18.66
GILBOA____ 23599	43.14	40.48	40.15	40.13	39.89	40.46	45.96	53.07	52.75	53.60	51.69	53.26	53.64	56.45	58.02	61.91	65.84	71.05	67.62	69.03	60.22	53.27	51.27	47.32
	0.92	0.94	0.97	1.04	0.97	0.89	1.10	0.95	1.16	1.16	1.23	1.30	1.36	1.42	1.37	1.41	1.40	1.52	1.36	1.30	1.27	1.19	1.13	1.07
	-18.64	-16.17	-16.01	-16.05	-15.91	-16.07	-16.00	-26.51	-22.67	-23.48	-21.20	-21.81	-21.38	-22.73	-25.45	-29.22	-31.15	-33.33	-33.08	-36.67	-28.73	-23.09	-21.24	-18.66
GINNA____ 23603	24.69	24.19	24.05	23.99	23.99	24.37	29.23	27.49	30.04	30.19	30.47	31.67	32.39	34.04	33.40	33.92	36.20	39.29	36.28	34.74	32.79	30.35	30.00	28.48
	-1.32	-1.31	-1.21	-1.15	-1.10	-1.22	-1.73	-1.59	-1.85	-1.82	-1.55	-1.33	-1.30	-1.23	-1.12	-1.19	-1.17	-1.27	-1.23	-1.12	-1.18	-1.65	-1.68	-1.54
	-2.44	-2.11	-2.09	-2.10	-2.08	-2.10	-2.09	-3.47	-2.96	-3.06	-2.76	-2.84	-2.79	-2.97	-3.33	-3.82	-4.07	-4.36	-4.33	-4.80	-3.76	-3.01	-2.78	-2.44
GLEN PARK____ 23778	24.93	24.60	24.40	24.23	24.24	24.74	30.44	27.54	30.87	30.82	31.06	31.95	31.89	33.39	32.31	32.63	34.73	37.95	35.26	33.59	33.04	31.18	30.64	28.95
	0.54	0.51	0.53	0.48	0.53	0.54	0.87	0.77	0.95	0.84	0.88	0.84	0.06	0.10	0.00	0.06	0.07	0.29	0.63	0.93	1.57	1.19	0.81	0.55
	-0.82	-0.71	-0.70	-0.70	-0.70	-0.70	-0.70	-1.16	-0.99	-1.02	-0.93	-0.95	-0.93	-0.99	-1.11	-1.28	-1.36	-1.46	-1.45	-1.61	-1.26	-1.01	-0.93	-0.82
GLENWOOD_IC_1_G5 23712	55.50	53.57	42.65	41.32	41.37	49.06	54.60	55.79	57.47	59.43	60.00	62.93	64.02	64.41	69.72	76.06	82.89	80.08	72.28	72.16	64.72	60.78	56.53	54.61
	2.38	2.36	2.22	2.12	2.14	2.26	2.80	2.54	3.01	2.98	3.16	3.17	3.34	3.49	3.40	3.41	3.63	3.84	3.42	3.08	2.99	2.96	3.01	2.87
	-29.55	-27.82	-17.26	-16.17	-16.22	-23.31	-22.93	-27.65	-25.54	-27.49	-27.58	-29.60	-29.78	-28.62	-35.12	-41.36	-45.97	-40.05	-35.68	-38.03	-31.52	-28.84	-24.63	-24.16

GLENWOOD_IC_2_G1 23688	55.36 2.24 -29.55	53.43 2.22 -27.82	42.51 2.09 -17.26	41.19 1.98 -16.17	41.23 2.00 -16.22	48.92 2.12 -23.31	54.43 2.63 -22.93	55.61 2.35 -27.65	57.27 2.81 -25.54	59.25 2.81 -27.49	59.79 2.95 -27.58	62.90 3.14 -29.60	63.95 3.27 -29.78	64.35 3.42 -28.62	69.62 3.31 -35.12	75.96 3.31 -41.36	82.79 3.53 -45.97	79.98 3.73 -40.05	72.21 3.35 -35.68	72.10 3.01 -38.03	64.69 2.96 -31.52	60.75 2.93 -28.84	56.33 2.80 -24.63	54.42 2.67 -24.16
GLENWOOD_IC_3_G1 23689	55.36 2.24 -29.55	53.43 2.22 -27.82	42.51 2.09 -17.26	41.19 1.98 -16.17	41.23 2.00 -16.22	48.92 2.12 -23.31	54.43 2.63 -22.93	55.61 2.35 -27.65	57.27 2.81 -25.54	59.25 2.81 -27.49	59.79 2.95 -27.58	62.90 3.14 -29.60	63.95 3.27 -29.78	64.35 3.42 -28.62	69.62 3.31 -35.12	75.96 3.31 -41.36	82.79 3.53 -45.97	79.98 3.73 -40.05	72.21 3.35 -35.68	72.10 3.01 -38.03	64.69 2.96 -31.52	60.75 2.93 -28.84	56.33 2.80 -24.63	54.42 2.67 -24.16
GLENWOOD___4 23550	55.50 2.38 -29.55	53.57 2.36 -27.82	42.65 2.22 -17.26	41.32 2.12 -16.17	41.37 2.14 -16.22	49.06 2.26 -23.31	54.60 2.80 -22.93	55.79 2.54 -27.65	57.47 3.01 -25.54	59.43 2.98 -27.49	60.00 3.16 -27.58	63.02 3.26 -29.60	64.11 3.43 -29.78	64.51 3.58 -28.62	69.78 3.46 -35.12	76.12 3.47 -41.36	82.96 3.70 -45.97	80.16 3.91 -40.05	72.34 3.48 -35.68	72.26 3.17 -38.03	64.82 3.08 -31.52	60.84 3.01 -28.84	56.53 3.01 -24.63	54.61 2.87 -24.16
GLENWOOD___5 23614	55.50 2.38 -29.55	53.57 2.36 -27.82	42.65 2.22 -17.26	41.32 2.12 -16.17	41.37 2.14 -16.22	49.06 2.26 -23.31	54.60 2.80 -22.93	55.79 2.54 -27.65	57.47 3.01 -25.54	59.43 2.98 -27.49	60.00 3.16 -27.58	63.02 3.26 -29.60	64.11 3.43 -29.78	64.51 3.58 -28.62	69.78 3.46 -35.12	76.12 3.47 -41.36	82.96 3.70 -45.97	80.16 3.91 -40.05	72.34 3.48 -35.68	72.26 3.17 -38.03	64.82 3.08 -31.52	60.84 3.01 -28.84	56.53 3.01 -24.63	54.61 2.87 -24.16
GLOBAL GREEN_PORT_GT1 23814	56.07 2.95 -29.55	54.15 2.95 -27.82	43.27 2.85 -17.26	41.92 2.72 -16.17	41.95 2.71 -16.22	49.69 2.89 -23.31	55.35 3.55 -22.93	56.54 3.28 -27.65	58.46 3.99 -25.54	60.44 4.00 -27.49	61.08 4.24 -27.58	64.44 4.67 -29.60	83.50 4.85 -47.75	74.89 5.14 -37.45	71.34 5.02 -35.12	77.59 4.94 -41.36	84.63 5.36 -45.97	82.04 5.79 -40.05	73.97 5.11 -35.68	73.78 4.69 -38.03	66.44 4.59 -31.64	62.14 4.32 -28.84	57.57 4.05 -24.63	55.50 3.75 -24.16
GLOBE___DSASP 323697	25.64 -0.85 -2.91	25.26 -0.65 -2.53	25.16 -0.51 -2.50	25.06 -0.48 -2.51	25.09 -0.41 -2.49	25.30 -0.70 -2.51	29.09 -2.28 -2.50	27.43 -2.33 -4.14	29.78 -2.69 -3.54	30.01 -2.61 -3.66	30.36 -2.19 -3.30	31.65 -1.90 -3.39	32.47 -1.76 -3.33	34.19 -1.65 -3.53	33.78 -1.37 -3.96	34.30 -1.53 -4.55	36.64 -1.50 -4.85	39.61 -1.77 -5.18	36.56 -1.79 -5.17	35.02 -1.77 -5.73	32.95 -1.75 -4.49	30.18 -2.41 -3.60	30.17 -2.05 -3.32	29.23 -1.27 -2.92
GOETHSLN___LBMP 323567	44.44 2.10 -18.77	41.74 2.08 -16.28	41.18 1.90 -16.12	41.02 1.82 -16.16	40.85 1.82 -16.01	41.65 1.97 -16.18	47.43 2.45 -16.11	54.56 2.25 -26.69	55.48 2.66 -23.89	60.23 2.66 -28.61	57.90 2.81 -25.83	60.33 3.02 -27.15	60.37 3.15 -26.32	60.70 3.26 -25.14	60.36 3.15 -26.01	63.86 3.16 -29.42	67.96 3.30 -31.37	73.20 3.44 -33.56	69.57 3.09 -33.30	70.71 2.73 -36.92	61.87 2.72 -28.93	58.12 2.78 -26.35	52.97 2.66 -21.41	48.91 2.54 -18.79
GOODYEAR_LAKE_HYD 323669	23.51 1.65 1.71	23.49 1.59 1.48	23.27 1.58 1.47	23.11 1.54 1.47	23.19 1.63 1.46	23.83 1.81 1.48	29.85 2.45 1.47	25.35 2.18 2.43	29.42 2.57 2.08	29.42 2.61 2.15	30.19 2.87 1.94	31.21 3.04 1.99	32.25 3.31 1.96	33.51 3.30 2.08	31.98 3.12 2.34	31.70 3.10 2.68	33.83 3.40 2.86	36.94 3.80 3.06	33.86 3.72 3.04	31.26 3.57 3.37	30.96 3.38 2.64	29.51 2.64 2.12	29.14 2.20 1.95	27.80 1.93 1.71
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.94 0.56 -5.80	28.95 0.54 -5.03	28.70 0.56 -4.98	28.59 0.55 -5.00	28.52 0.55 -4.95	29.04 0.54 -5.00	34.48 0.63 -4.98	34.37 0.51 -8.25	36.59 0.61 -7.05	36.87 0.64 -7.28	36.62 0.79 -6.57	37.85 0.94 -6.76	38.51 0.99 -6.63	40.46 1.10 -7.06	40.21 1.09 -7.92	41.47 1.09 -9.09	44.15 1.16 -9.69	47.80 1.23 -10.37	44.60 1.13 -10.29	43.56 1.09 -11.41	40.15 1.00 -8.94	36.85 0.69 -7.17	36.03 0.52 -6.61	33.97 0.58 -5.81
GOUDEY___7 23579	29.97 0.59 -5.80	28.97 0.56 -5.03	28.73 0.58 -4.98	28.59 0.55 -5.00	28.54 0.58 -4.95	29.06 0.56 -5.00	34.51 0.66 -4.98	34.40 0.54 -8.25	36.61 0.64 -7.05	36.93 0.69 -7.28	36.65 0.82 -6.57	37.88 0.96 -6.76	38.58 1.05 -6.63	40.49 1.13 -7.06	40.24 1.12 -7.92	41.50 1.12 -9.09	44.19 1.20 -9.69	47.84 1.27 -10.37	44.63 1.16 -10.29	43.59 1.12 -11.41	40.19 1.03 -8.94	36.88 0.72 -7.17	36.06 0.55 -6.61	33.97 0.58 -5.81
GOUDEY___8 23580	29.94 0.56 -5.80	28.95 0.54 -5.03	28.70 0.56 -4.98	28.59 0.55 -5.00	28.52 0.55 -4.95	29.04 0.54 -5.00	34.48 0.63 -4.98	34.37 0.51 -8.25	36.59 0.61 -7.05	36.87 0.64 -7.28	36.62 0.79 -6.57	37.85 0.94 -6.76	38.51 0.99 -6.63	40.46 1.10 -7.06	40.21 1.09 -7.92	41.47 1.09 -9.09	44.15 1.16 -9.69	47.80 1.23 -10.37	44.60 1.13 -10.29	43.56 1.09 -11.41	40.15 1.00 -8.94	36.85 0.69 -7.17	36.03 0.52 -6.61	33.97 0.58 -5.81
GOWANUS_GT1_1 24077	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
GOWANUS_GT1_2 24078	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
GOWANUS_GT1_3 24079	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
GOWANUS_GT1_4 24080	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62

GOWANUS_GT1_5 24084	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
GOWANUS_GT1_6 24111	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
GOWANUS_GT1_7 24112	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
GOWANUS_GT1_8 24113	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
GOWANUS_GT2_1 24114	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
GOWANUS_GT2_2 24115	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
GOWANUS_GT2_3 24116	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
GOWANUS_GT2_4 24117	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
GOWANUS_GT2_5 24118	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
GOWANUS_GT2_6 24119	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
GOWANUS_GT2_7 24120	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
GOWANUS_GT2_8 24121	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
GOWANUS_GT3_1 24122	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
GOWANUS_GT3_2 24123	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
GOWANUS_GT3_3 24124	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62

GOWANUS_GT3_4 24125	44.64	41.94	41.42	41.24	41.07	41.82	47.59	59.14	64.39	65.48	66.52	67.11	67.12	67.16	67.58	71.18	73.86	73.82	70.08	71.15	65.38	65.44	60.17	58.99
	2.29	2.27	2.13	2.03	2.03	2.14	2.60	2.38	2.89	2.96	3.10	3.32	3.49	3.65	3.52	3.60	3.83	4.05	3.58	3.17	3.08	3.10	2.95	2.78
	-18.78	-16.29	-16.13	-16.17	-16.02	-16.19	-16.12	-31.14	-32.56	-33.57	-34.16	-33.64	-32.73	-31.21	-32.86	-36.30	-36.74	-33.57	-33.32	-36.93	-32.08	-33.35	-28.32	-28.62
GOWANUS_GT3_5 24126	44.64	41.94	41.42	41.24	41.07	41.82	47.59	59.14	64.39	65.48	66.52	67.11	67.12	67.16	67.58	71.18	73.86	73.82	70.08	71.15	65.38	65.44	60.17	58.99
	2.29	2.27	2.13	2.03	2.03	2.14	2.60	2.38	2.89	2.96	3.10	3.32	3.49	3.65	3.52	3.60	3.83	4.05	3.58	3.17	3.08	3.10	2.95	2.78
	-18.78	-16.29	-16.13	-16.17	-16.02	-16.19	-16.12	-31.14	-32.56	-33.57	-34.16	-33.64	-32.73	-31.21	-32.86	-36.30	-36.74	-33.57	-33.32	-36.93	-32.08	-33.35	-28.32	-28.62
GOWANUS_GT3_6 24127	44.64	41.94	41.42	41.24	41.07	41.82	47.59	59.14	64.39	65.48	66.52	67.11	67.12	67.16	67.58	71.18	73.86	73.82	70.08	71.15	65.38	65.44	60.17	58.99
	2.29	2.27	2.13	2.03	2.03	2.14	2.60	2.38	2.89	2.96	3.10	3.32	3.49	3.65	3.52	3.60	3.83	4.05	3.58	3.17	3.08	3.10	2.95	2.78
	-18.78	-16.29	-16.13	-16.17	-16.02	-16.19	-16.12	-31.14	-32.56	-33.57	-34.16	-33.64	-32.73	-31.21	-32.86	-36.30	-36.74	-33.57	-33.32	-36.93	-32.08	-33.35	-28.32	-28.62
GOWANUS_GT3_7 24128	44.64	41.94	41.42	41.24	41.07	41.82	47.59	59.14	64.39	65.48	66.52	67.11	67.12	67.16	67.58	71.18	73.86	73.82	70.08	71.15	65.38	65.44	60.17	58.99
	2.29	2.27	2.13	2.03	2.03	2.14	2.60	2.38	2.89	2.96	3.10	3.32	3.49	3.65	3.52	3.60	3.83	4.05	3.58	3.17	3.08	3.10	2.95	2.78
	-18.78	-16.29	-16.13	-16.17	-16.02	-16.19	-16.12	-31.14	-32.56	-33.57	-34.16	-33.64	-32.73	-31.21	-32.86	-36.30	-36.74	-33.57	-33.32	-36.93	-32.08	-33.35	-28.32	-28.62
GOWANUS_GT3_8 24129	44.64	41.94	41.42	41.24	41.07	41.82	47.59	59.14	64.39	65.48	66.52	67.11	67.12	67.16	67.58	71.18	73.86	73.82	70.08	71.15	65.38	65.44	60.17	58.99
	2.29	2.27	2.13	2.03	2.03	2.14	2.60	2.38	2.89	2.96	3.10	3.32	3.49	3.65	3.52	3.60	3.83	4.05	3.58	3.17	3.08	3.10	2.95	2.78
	-18.78	-16.29	-16.13	-16.17	-16.02	-16.19	-16.12	-31.14	-32.56	-33.57	-34.16	-33.64	-32.73	-31.21	-32.86	-36.30	-36.74	-33.57	-33.32	-36.93	-32.08	-33.35	-28.32	-28.62
GOWANUS_GT4_1 24130	44.64	41.94	41.42	41.24	41.07	41.82	47.59	59.14	64.39	65.48	66.52	67.11	67.12	67.16	67.58	71.18	73.86	73.82	70.08	71.15	65.38	65.44	60.17	58.99
	2.29	2.27	2.13	2.03	2.03	2.14	2.60	2.38	2.89	2.96	3.10	3.32	3.49	3.65	3.52	3.60	3.83	4.05	3.58	3.17	3.08	3.10	2.95	2.78
	-18.78	-16.29	-16.13	-16.17	-16.02	-16.19	-16.12	-31.14	-32.56	-33.57	-34.16	-33.64	-32.73	-31.21	-32.86	-36.30	-36.74	-33.57	-33.32	-36.93	-32.08	-33.35	-28.32	-28.62
GOWANUS_GT4_2 24131	44.64	41.94	41.42	41.24	41.07	41.82	47.59	59.14	64.39	65.48	66.52	67.11	67.12	67.16	67.58	71.18	73.86	73.82	70.08	71.15	65.38	65.44	60.17	58.99
	2.29	2.27	2.13	2.03	2.03	2.14	2.60	2.38	2.89	2.96	3.10	3.32	3.49	3.65	3.52	3.60	3.83	4.05	3.58	3.17	3.08	3.10	2.95	2.78
	-18.78	-16.29	-16.13	-16.17	-16.02	-16.19	-16.12	-31.14	-32.56	-33.57	-34.16	-33.64	-32.73	-31.21	-32.86	-36.30	-36.74	-33.57	-33.32	-36.93	-32.08	-33.35	-28.32	-28.62
GOWANUS_GT4_3 24132	44.64	41.94	41.42	41.24	41.07	41.82	47.59	59.14	64.39	65.48	66.52	67.11	67.12	67.16	67.58	71.18	73.86	73.82	70.08	71.15	65.38	65.44	60.17	58.99
	2.29	2.27	2.13	2.03	2.03	2.14	2.60	2.38	2.89	2.96	3.10	3.32	3.49	3.65	3.52	3.60	3.83	4.05	3.58	3.17	3.08	3.10	2.95	2.78
	-18.78	-16.29	-16.13	-16.17	-16.02	-16.19	-16.12	-31.14	-32.56	-33.57	-34.16	-33.64	-32.73	-31.21	-32.86	-36.30	-36.74	-33.57	-33.32	-36.93	-32.08	-33.35	-28.32	-28.62
GOWANUS_GT4_4 24133	44.64	41.94	41.42	41.24	41.07	41.82	47.59	59.14	64.39	65.48	66.52	67.11	67.12	67.16	67.58	71.18	73.86	73.82	70.08	71.15	65.38	65.44	60.17	58.99
	2.29	2.27	2.13	2.03	2.03	2.14	2.60	2.38	2.89	2.96	3.10	3.32	3.49	3.65	3.52	3.60	3.83	4.05	3.58	3.17	3.08	3.10	2.95	2.78
	-18.78	-16.29	-16.13	-16.17	-16.02	-16.19	-16.12	-31.14	-32.56	-33.57	-34.16	-33.64	-32.73	-31.21	-32.86	-36.30	-36.74	-33.57	-33.32	-36.93	-32.08	-33.35	-28.32	-28.62
GOWANUS_GT4_5 24134	44.64	41.94	41.42	41.24	41.07	41.82	47.59	59.14	64.39	65.48	66.52	67.11	67.12	67.16	67.58	71.18	73.86	73.82	70.08	71.15	65.38	65.44	60.17	58.99
	2.29	2.27	2.13	2.03	2.03	2.14	2.60	2.38	2.89	2.96	3.10	3.32	3.49	3.65	3.52	3.60	3.83	4.05	3.58	3.17	3.08	3.10	2.95	2.78
	-18.78	-16.29	-16.13	-16.17	-16.02	-16.19	-16.12	-31.14	-32.56	-33.57	-34.16	-33.64	-32.73	-31.21	-32.86	-36.30	-36.74	-33.57	-33.32	-36.93	-32.08	-33.35	-28.32	-28.62
GOWANUS_GT4_6 24135	44.64	41.94	41.42	41.24	41.07	41.82	47.59	59.14	64.39	65.48	66.52	67.11	67.12	67.16	67.58	71.18	73.86	73.82	70.08	71.15	65.38	65.44	60.17	58.99
	2.29	2.27	2.13	2.03	2.03	2.14	2.60	2.38	2.89	2.96	3.10	3.32	3.49	3.65	3.52	3.60	3.83	4.05	3.58	3.17	3.08	3.10	2.95	2.78
	-18.78	-16.29	-16.13	-16.17	-16.02	-16.19	-16.12	-31.14	-32.56	-33.57	-34.16	-33.64	-32.73	-31.21	-32.86	-36.30	-36.74	-33.57	-33.32	-36.93	-32.08	-33.35	-28.32	-28.62
GOWANUS_GT4_7 24136	44.64	41.94	41.42	41.24	41.07	41.82	47.59	59.14	64.39	65.48	66.52	67.11	67.12	67.16	67.58	71.18	73.86	73.82	70.08	71.15	65.38	65.44	60.17	58.99
	2.29	2.27	2.13	2.03	2.03	2.14	2.60	2.38	2.89	2.96	3.10	3.32	3.49	3.65	3.52	3.60	3.83	4.05	3.58	3.17	3.08	3.10	2.95	2.78
	-18.78	-16.29	-16.13	-16.17	-16.02	-16.19	-16.12	-31.14	-32.56	-33.57	-34.16	-33.64	-32.73	-31.21	-32.86	-36.30	-36.74	-33.57	-33.32	-36.93	-32.08	-33.35	-28.32	-28.62
GOWANUS_GT4_8 24137	44.64	41.94	41.42	41.24	41.07	41.82	47.59	59.14	64.39	65.48	66.52	67.11	67.12	67.16	67.58	71.18	73.86	73.82	70.08	71.15	65.38	65.44	60.17	58.99
	2.29	2.27	2.13	2.03	2.03	2.14	2.60	2.38	2.89	2.96	3.10	3.32	3.49	3.65	3.52	3.60	3.83	4.05	3.58	3.17	3.08	3.10	2.95	2.78
	-18.78	-16.29	-16.13	-16.17	-16.02	-16.19	-16.12	-31.14	-32.56	-33.57	-34.16	-33.64	-32.73	-31.21	-32.86	-36.30	-36.74	-33.57	-33.32	-36.93	-32.08	-33.35	-28.32	-28.62
GREENIDGE___3 23582	27.71	27.01	26.81	26.69	26.66	27.13	32.46	31.22	33.81	34.08	34.10	35.38	36.12	38.00	37.42	38.28	40.85	44.26	40.98	39.52	36.89	34.01	33.35	31.59
	0.35	0.35	0.39	0.39	0.41	0.37	0.35	0.23	0.29	0.38	0.55	0.81	0.90	1.10	1.06	1.06	1.23	1.30	1.09	1.02	0.84	0.35	0.15	0.22
	-3.78	-3.28	-3.25	-3.26	-3.23	-3.26	-3.25	-5.38	-4.60	-4.75	-4.29	-4.41	-4.32	-4.60	-5.16	-5.93	-6.32	-6.76	-6.71	-7.44	-5.83	-4.68	-4.31	-3.79
GREENIDGE___4 23583	27.71	27.01	26.81	26.69	26.66	27.13	32.46	31.22	33.81	34.08	34.10	35.38	36.12	38.00	37.42	38.28	40.85	44.26	40.98	39.52	36.89	34.01	33.35	31.59
	0.35	0.35	0.39	0.39	0.41	0.37	0.35	0.23	0.29	0.38	0.55	0.81	0.90	1.10	1.06	1.06	1.23	1.30	1.09	1.02	0.84	0.35	0.15	0.22
	-3.78	-3.28	-3.25	-3.26	-3.23	-3.26	-3.25	-5.38	-4.60	-4.75	-4.29	-4.41	-4.32	-4.60	-5.16	-5.93	-6.32	-6.76	-6.71	-7.44	-5.83	-4.68	-4.31	-3.79

GREENWD_138_KV_38B11_REV_LBMP_J 345004	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
GROVEVILLE___HYD 323602	44.59 2.03 -18.99	41.83 1.99 -16.47	41.32 1.85 -16.30	41.19 1.80 -16.35	41.01 1.80 -16.20	41.76 1.90 -16.37	47.53 2.37 -16.29	54.76 2.15 -27.00	54.61 2.57 -23.10	55.51 2.55 -24.01	53.65 2.72 -21.67	55.36 2.90 -22.31	55.76 3.00 -21.86	58.66 3.17 -23.19	60.21 3.09 -25.93	64.17 3.13 -29.76	68.35 3.33 -31.73	73.73 3.58 -33.94	70.12 3.25 -33.69	71.39 2.98 -37.35	62.29 2.81 -29.26	55.23 2.66 -23.58	53.10 2.57 -21.64	49.05 2.45 -19.01
HAMPSHIRE___PAPER_HYD 323593	23.50 -0.07 0.00	23.31 -0.07 0.00	23.12 -0.05 0.00	22.95 -0.09 0.00	22.83 -0.18 0.00	23.19 -0.31 0.00	28.58 -0.29 0.00	25.25 -0.36 0.00	28.50 -0.43 0.00	28.46 -0.49 0.00	28.79 -0.47 0.00	29.62 -0.54 0.00	29.81 -1.08 0.00	31.04 -1.26 0.00	29.92 -1.28 0.00	30.03 -1.25 0.00	31.46 -1.83 0.00	34.39 -1.81 0.00	31.88 -1.29 0.00	30.44 -0.62 0.00	30.31 0.09 0.00	29.19 0.20 0.00	29.01 0.12 0.00	27.50 -0.08 0.00
HARDSCRABBLE_WT_PWR 323673	23.82 0.73 0.48	23.69 0.73 0.42	23.51 0.76 0.41	23.34 0.72 0.42	23.34 0.74 0.41	23.85 0.77 0.42	29.41 0.95 0.41	25.74 0.82 0.69	29.30 0.95 0.59	29.36 1.01 0.61	29.79 1.08 0.55	30.71 1.12 0.56	31.58 1.24 0.55	32.97 1.26 0.59	31.72 1.19 0.66	31.71 1.19 0.76	33.68 1.20 0.81	36.57 1.23 0.86	33.38 1.06 0.86	31.04 0.93 0.95	30.38 0.91 0.74	29.20 0.81 0.60	29.10 0.75 0.55	27.82 0.72 0.48
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	43.13 1.91 -17.65	40.58 1.89 -15.31	40.06 1.74 -15.16	39.90 1.66 -15.20	39.73 1.66 -15.06	40.49 1.78 -15.21	46.24 2.22 -15.15	52.73 2.02 -25.10	52.64 2.43 -21.28	52.74 2.37 -21.41	51.16 2.58 -19.33	52.69 2.74 -19.79	53.22 2.87 -19.45	56.45 3.00 -21.15	58.16 2.93 -24.03	61.89 2.94 -27.67	65.95 3.16 -29.49	71.12 3.37 -31.55	67.51 3.02 -31.32	68.51 2.73 -34.72	60.02 2.60 -27.20	52.86 2.52 -21.35	51.40 2.40 -20.11	47.54 2.29 -17.67
HARZA MOOSE___RIVER 24016	24.12 0.54 0.00	23.92 0.54 0.00	23.70 0.53 0.00	23.55 0.51 0.00	23.57 0.55 0.00	24.06 0.56 0.00	29.68 0.81 0.00	26.30 0.69 0.00	29.77 0.84 0.00	29.77 0.81 0.00	30.17 0.91 0.00	31.06 0.90 0.00	31.55 0.65 0.00	32.91 0.61 0.00	31.76 0.56 0.00	31.81 0.53 0.00	33.79 0.50 0.00	36.85 0.65 0.00	33.97 0.79 0.00	32.02 0.96 0.00	31.48 1.27 0.00	30.00 1.01 0.00	29.68 0.78 0.00	28.19 0.61 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	44.62 2.26 -18.78	41.91 2.24 -16.29	41.38 2.09 -16.13	41.21 2.00 -16.17	41.04 2.00 -16.02	41.82 2.14 -16.19	47.64 2.65 -16.12	59.16 2.41 -31.14	64.36 2.86 -32.56	65.42 2.90 -33.57	66.44 3.01 -34.16	67.02 3.23 -33.64	67.00 3.37 -32.73	67.03 3.52 -31.21	67.45 3.40 -32.86	70.99 3.41 -36.30	73.63 3.60 -36.74	73.57 3.80 -33.57	69.88 3.39 -33.32	70.99 3.01 -36.93	65.28 2.99 -32.08	65.32 2.99 -33.35	60.08 2.86 -28.32	58.93 2.73 -28.62
HEMPSTEAD____ 23647	55.53 2.41 -29.55	53.59 2.39 -27.82	42.67 2.25 -17.26	41.37 2.17 -16.17	41.39 2.16 -16.22	49.08 2.28 -23.31	54.60 2.80 -22.93	55.79 2.54 -27.65	57.47 3.01 -25.54	59.40 2.96 -27.49	59.91 3.07 -27.58	63.02 3.26 -29.60	64.08 3.40 -29.78	64.45 3.52 -28.62	69.72 3.40 -35.12	76.09 3.44 -41.36	82.93 3.66 -45.97	80.16 3.91 -40.05	72.34 3.48 -35.68	72.22 3.14 -38.03	64.82 3.08 -31.52	60.89 3.07 -28.84	56.53 3.01 -24.63	54.61 2.87 -24.16
HICKLING___1 23621	29.08 0.68 -4.82	28.24 0.68 -4.18	28.00 0.69 -4.14	27.86 0.67 -4.15	27.85 0.71 -4.12	28.36 0.70 -4.16	33.73 0.72 -4.14	32.98 0.51 -6.86	35.37 0.58 -5.86	35.68 0.67 -6.05	35.57 0.85 -5.47	36.86 1.08 -5.62	37.61 1.20 -5.51	39.56 1.39 -5.87	39.19 1.41 -6.59	40.26 1.41 -7.56	42.92 1.57 -8.06	46.42 1.59 -8.63	43.16 1.43 -8.56	41.91 1.36 -9.49	38.86 1.21 -7.44	35.64 0.69 -5.96	34.89 0.49 -5.50	33.07 0.66 -4.83
HICKLING___2 23622	29.08 0.68 -4.82	28.24 0.68 -4.18	28.00 0.69 -4.14	27.86 0.67 -4.15	27.85 0.71 -4.12	28.36 0.70 -4.16	33.73 0.72 -4.14	32.98 0.51 -6.86	35.37 0.58 -5.86	35.68 0.67 -6.05	35.57 0.85 -5.47	36.86 1.08 -5.62	37.61 1.20 -5.51	39.56 1.39 -5.87	39.19 1.41 -6.59	40.26 1.41 -7.56	42.92 1.57 -8.06	46.42 1.59 -8.63	43.16 1.43 -8.56	41.91 1.36 -9.49	38.86 1.21 -7.44	35.64 0.69 -5.96	34.89 0.49 -5.50	33.07 0.66 -4.83
HIGH FALLS___HY 23754	43.87 1.91 -18.39	41.17 1.85 -15.94	40.67 1.71 -15.79	40.53 1.66 -15.83	40.36 1.66 -15.69	41.13 1.78 -15.85	46.87 2.22 -15.78	53.78 2.02 -26.14	53.66 2.40 -22.33	54.40 2.37 -23.07	52.57 2.49 -20.83	54.20 2.62 -21.41	54.62 2.72 -21.00	57.55 2.87 -22.38	59.10 2.81 -25.09	63.01 2.91 -28.82	67.18 3.16 -30.72	72.54 3.48 -32.87	68.92 3.12 -32.62	70.08 2.86 -36.16	61.24 2.69 -28.34	54.26 2.55 -22.72	52.27 2.43 -20.95	48.28 2.29 -18.41
HILLBURN___GT 23639	43.38 1.91 -17.90	40.80 1.89 -15.52	40.27 1.74 -15.37	40.11 1.66 -15.41	39.94 1.66 -15.27	40.71 1.78 -15.43	46.45 2.22 -15.36	53.06 2.00 -25.45	52.89 2.40 -21.56	52.89 2.34 -21.59	51.24 2.49 -19.49	52.76 2.65 -19.94	53.29 2.78 -19.61	56.60 2.91 -21.39	58.39 2.84 -24.36	62.19 2.85 -28.06	66.23 3.03 -29.91	71.42 3.22 -32.00	67.82 2.89 -31.76	68.84 2.58 -35.21	60.34 2.54 -27.58	53.06 2.49 -21.58	51.66 2.37 -20.39	47.79 2.29 -17.92
HISHELDN_WT_PWR 323625	26.72 -0.24 -3.38	26.15 -0.16 -2.93	26.05 -0.02 -2.91	25.93 -0.02 -2.91	25.93 0.02 -2.89	26.22 -0.19 -2.92	30.82 -0.95 -2.91	29.30 -1.13 -4.81	31.74 -1.30 -4.11	32.05 -1.16 -4.25	32.27 -0.82 -3.84	33.59 -0.51 -3.94	34.46 -0.31 -3.87	36.26 -0.16 -4.12	35.88 0.06 -4.62	36.53 -0.06 -5.31	39.02 0.07 -5.66	42.18 -0.07 -6.06	38.96 -0.23 -6.01	37.41 -0.31 -6.66	35.10 -0.33 -5.22	32.10 -1.07 -4.18	31.74 -1.01 -3.86	30.36 -0.61 -3.39
HOLTSVILLE_IC_1 23690	55.50 2.38 -29.55	53.59 2.39 -27.82	42.70 2.27 -17.26	41.40 2.19 -16.17	41.42 2.19 -16.22	49.13 2.33 -23.31	54.66 2.86 -22.93	55.84 2.59 -27.65	57.50 3.04 -25.54	59.43 2.98 -27.49	59.94 3.10 -27.58	63.08 3.32 -29.60	82.16 3.46 -47.80	73.36 3.58 -37.48	69.72 3.40 -35.12	76.00 3.35 -41.36	82.86 3.60 -45.97	80.12 3.88 -40.05	72.31 3.45 -35.68	72.22 3.14 -38.03	65.03 3.17 -31.64	60.93 3.10 -28.84	56.56 3.03 -24.63	54.64 2.90 -24.16
HOLTSVILLE_IC_10 23699	55.62 2.50 -29.55	53.71 2.50 -27.82	42.81 2.39 -17.26	41.49 2.28 -16.17	41.51 2.28 -16.22	49.22 2.42 -23.31	54.80 3.00 -22.93	56.00 2.74 -27.65	57.68 3.21 -25.54	59.60 3.16 -27.49	60.14 3.31 -27.58	63.32 3.56 -29.60	81.76 3.71 -47.16	73.30 3.84 -37.16	70.00 3.68 -35.13	76.24 3.60 -41.36	83.16 3.89 -45.97	80.45 4.20 -40.05	72.61 3.75 -35.68	72.47 3.39 -38.03	65.26 3.41 -31.63	61.15 3.33 -28.84	56.76 3.24 -24.63	54.81 3.06 -24.16

HOLTSVILLE_IC_2 23691	55.50 2.38 -29.55	53.59 2.39 -27.82	42.70 2.27 -17.26	41.40 2.19 -16.17	41.42 2.19 -16.22	49.13 2.33 -23.31	54.66 2.86 -22.93	55.84 2.59 -27.65	57.50 3.04 -25.54	59.43 2.98 -27.49	59.94 3.10 -27.58	63.08 3.32 -29.60	82.16 3.46 -47.80	73.36 3.58 -37.48	69.72 3.40 -35.12	76.00 3.35 -41.36	82.86 3.60 -45.97	80.12 3.88 -40.05	72.31 3.45 -35.68	72.22 3.14 -38.03	65.03 3.17 -31.64	60.93 3.10 -28.84	56.56 3.03 -24.63	54.64 2.90 -24.16
HOLTSVILLE_IC_3 23692	55.50 2.38 -29.55	53.59 2.39 -27.82	42.70 2.27 -17.26	41.40 2.19 -16.17	41.42 2.19 -16.22	49.13 2.33 -23.31	54.66 2.86 -22.93	55.84 2.59 -27.65	57.50 3.04 -25.54	59.43 2.98 -27.49	59.94 3.10 -27.58	63.08 3.32 -29.60	82.16 3.46 -47.80	73.36 3.58 -37.48	69.72 3.40 -35.12	76.00 3.35 -41.36	82.86 3.60 -45.97	80.12 3.88 -40.05	72.31 3.45 -35.68	72.22 3.14 -38.03	65.03 3.17 -31.64	60.93 3.10 -28.84	56.56 3.03 -24.63	54.64 2.90 -24.16
HOLTSVILLE_IC_4 23693	55.50 2.38 -29.55	53.59 2.39 -27.82	42.70 2.27 -17.26	41.40 2.19 -16.17	41.42 2.19 -16.22	49.13 2.33 -23.31	54.66 2.86 -22.93	55.84 2.59 -27.65	57.50 3.04 -25.54	59.43 2.98 -27.49	59.94 3.10 -27.58	63.08 3.32 -29.60	82.16 3.46 -47.80	73.36 3.58 -37.48	69.72 3.40 -35.12	76.00 3.35 -41.36	82.86 3.60 -45.97	80.12 3.88 -40.05	72.31 3.45 -35.68	72.22 3.14 -38.03	65.03 3.17 -31.64	60.93 3.10 -28.84	56.56 3.03 -24.63	54.64 2.90 -24.16
HOLTSVILLE_IC_5 23694	55.50 2.38 -29.55	53.59 2.39 -27.82	42.70 2.27 -17.26	41.40 2.19 -16.17	41.42 2.19 -16.22	49.13 2.33 -23.31	54.66 2.86 -22.93	55.84 2.59 -27.65	57.50 3.04 -25.54	59.43 2.98 -27.49	59.94 3.10 -27.58	63.08 3.32 -29.60	82.16 3.46 -47.80	73.36 3.58 -37.48	69.72 3.40 -35.12	76.00 3.35 -41.36	82.86 3.60 -45.97	80.12 3.88 -40.05	72.31 3.45 -35.68	72.22 3.14 -38.03	65.03 3.17 -31.64	60.93 3.10 -28.84	56.56 3.03 -24.63	54.64 2.90 -24.16
HOLTSVILLE_IC_6 23695	55.62 2.50 -29.55	53.71 2.50 -27.82	42.81 2.39 -17.26	41.49 2.28 -16.17	41.51 2.28 -16.22	49.22 2.42 -23.31	54.80 3.00 -22.93	56.00 2.74 -27.65	57.68 3.21 -25.54	59.60 3.16 -27.49	60.14 3.31 -27.58	63.32 3.56 -29.60	81.76 3.71 -47.16	73.30 3.84 -37.16	70.00 3.68 -35.13	76.24 3.60 -41.36	83.16 3.89 -45.97	80.45 4.20 -40.05	72.61 3.75 -35.68	72.47 3.39 -38.03	65.26 3.41 -31.63	61.15 3.33 -28.84	56.76 3.24 -24.63	54.81 3.06 -24.16
HOLTSVILLE_IC_7 23696	55.62 2.50 -29.55	53.71 2.50 -27.82	42.81 2.39 -17.26	41.49 2.28 -16.17	41.51 2.28 -16.22	49.22 2.42 -23.31	54.80 3.00 -22.93	56.00 2.74 -27.65	57.68 3.21 -25.54	59.60 3.16 -27.49	60.14 3.31 -27.58	63.32 3.56 -29.60	81.76 3.71 -47.16	73.30 3.84 -37.16	70.00 3.68 -35.13	76.24 3.60 -41.36	83.16 3.89 -45.97	80.45 4.20 -40.05	72.61 3.75 -35.68	72.47 3.39 -38.03	65.26 3.41 -31.63	61.15 3.33 -28.84	56.76 3.24 -24.63	54.81 3.06 -24.16
HOLTSVILLE_IC_8 23697	55.62 2.50 -29.55	53.71 2.50 -27.82	42.81 2.39 -17.26	41.49 2.28 -16.17	41.51 2.28 -16.22	49.22 2.42 -23.31	54.80 3.00 -22.93	56.00 2.74 -27.65	57.68 3.21 -25.54	59.60 3.16 -27.49	60.14 3.31 -27.58	63.32 3.56 -29.60	81.76 3.71 -47.16	73.30 3.84 -37.16	70.00 3.68 -35.13	76.24 3.60 -41.36	83.16 3.89 -45.97	80.45 4.20 -40.05	72.61 3.75 -35.68	72.47 3.39 -38.03	65.26 3.41 -31.63	61.15 3.33 -28.84	56.76 3.24 -24.63	54.81 3.06 -24.16
HOLTSVILLE_IC_9 23698	55.62 2.50 -29.55	53.71 2.50 -27.82	42.81 2.39 -17.26	41.49 2.28 -16.17	41.51 2.28 -16.22	49.22 2.42 -23.31	54.80 3.00 -22.93	56.00 2.74 -27.65	57.68 3.21 -25.54	59.60 3.16 -27.49	60.14 3.31 -27.58	63.32 3.56 -29.60	81.76 3.71 -47.16	73.30 3.84 -37.16	70.00 3.68 -35.13	76.24 3.60 -41.36	83.16 3.89 -45.97	80.45 4.20 -40.05	72.61 3.75 -35.68	72.47 3.39 -38.03	65.26 3.41 -31.63	61.15 3.33 -28.84	56.76 3.24 -24.63	54.81 3.06 -24.16
HOWARD_WT_PWR 323690	27.93 0.40 -3.96	27.21 0.40 -3.43	27.03 0.46 -3.40	26.91 0.46 -3.41	26.92 0.53 -3.38	27.33 0.42 -3.41	32.44 0.17 -3.40	31.19 -0.05 -5.63	33.65 -0.09 -4.81	33.95 0.03 -4.97	34.00 0.26 -4.48	35.34 0.57 -4.61	36.16 0.74 -4.52	38.09 0.97 -4.82	37.63 1.03 -5.40	38.49 1.00 -6.21	41.14 1.23 -6.62	44.51 1.23 -7.08	41.20 0.99 -7.03	39.75 0.90 -7.79	37.04 0.72 -6.10	33.88 0.00 -4.89	33.21 -0.20 -4.51	31.55 0.00 -3.96
HQ_GEN_CEDARS 23644	23.03 -0.54 0.00	22.85 -0.54 0.00	22.63 -0.53 0.00	22.49 -0.55 0.00	22.23 -0.78 0.00	22.46 -1.03 0.00	27.63 -1.24 0.00	24.36 -1.25 0.00	27.37 -1.56 0.00	27.39 -1.56 0.00	27.68 -1.58 0.00	28.44 -1.72 0.00	28.79 -2.10 0.00	29.91 -2.39 0.00	28.82 -2.37 0.00	28.94 -2.35 0.00	29.53 -3.76 0.00	32.29 -3.91 0.00	29.99 -3.19 0.00	29.29 -1.77 0.00	29.16 -1.06 0.00	28.41 -0.58 0.00	28.43 -0.46 0.00	27.00 -0.58 0.00
HQ_GEN_CEDARS_PROXY 323590	23.03 -0.54 0.00	22.85 -0.54 0.00	22.63 -0.53 0.00	22.49 -0.55 0.00	22.23 -0.78 0.00	22.46 -1.03 0.00	27.63 -1.24 0.00	24.36 -1.25 0.00	27.37 -1.56 0.00	27.39 -1.56 0.00	27.68 -1.58 0.00	28.44 -1.72 0.00	28.79 -2.10 0.00	29.91 -2.39 0.00	28.82 -2.37 0.00	28.94 -2.35 0.00	29.53 -3.76 0.00	32.29 -3.91 0.00	29.99 -3.19 0.00	29.29 -1.77 0.00	29.16 -1.06 0.00	28.41 -0.58 0.00	28.43 -0.46 0.00	27.00 -0.58 0.00
HQ_GEN_IMPORT 323601	23.10 -0.47 0.00	22.92 -0.47 0.00	22.70 -0.46 0.00	22.58 -0.46 0.00	22.56 -0.46 0.00	23.03 -0.47 0.00	28.32 -0.55 0.00	25.12 -0.49 0.00	28.32 -0.61 0.00	28.32 -0.64 0.00	28.53 -0.73 0.00	29.35 -0.81 0.00	30.03 -0.86 0.00	31.36 -0.94 0.00	30.29 -0.91 0.00	30.37 -0.91 0.00	32.33 -0.97 0.00	35.19 -1.01 0.00	32.25 -0.93 0.00	30.19 -0.87 0.00	29.37 -0.85 0.00	28.32 -0.67 0.00	28.32 -0.58 0.00	27.09 -0.50 0.00
HQ_GEN_WHEEL 23651	23.10 -0.47 0.00	22.92 -0.47 0.00	22.70 -0.46 0.00	22.58 -0.46 0.00	22.56 -0.46 0.00	23.03 -0.47 0.00	28.32 -0.55 0.00	25.12 -0.49 0.00	28.32 -0.61 0.00	28.32 -0.64 0.00	28.53 -0.73 0.00	29.35 -0.81 0.00	30.03 -0.86 0.00	31.36 -0.94 0.00	30.29 -0.91 0.00	30.37 -0.91 0.00	32.33 -0.97 0.00	35.19 -1.01 0.00	32.25 -0.93 0.00	30.19 -0.87 0.00	29.37 -0.85 0.00	28.32 -0.67 0.00	28.32 -0.58 0.00	27.09 -0.50 0.00
HUDSON_AVE_GT_3 23810	44.54 2.19 -18.77	41.83 2.17 -16.28	41.30 2.01 -16.12	41.11 1.91 -16.16	40.94 1.91 -16.01	41.74 2.07 -16.18	47.55 2.57 -16.11	54.66 2.35 -26.69	55.62 2.81 -23.88	60.33 2.81 -28.56	58.00 2.95 -25.79	60.43 3.17 -27.10	60.50 3.34 -26.27	60.87 3.46 -25.12	60.55 3.34 -26.01	64.09 3.38 -29.42	68.22 3.56 -31.37	73.49 3.73 -33.56	69.80 3.32 -33.30	70.93 2.95 -36.92	62.05 2.90 -28.93	58.23 2.93 -26.32	53.11 2.80 -21.41	49.05 2.67 -18.79
HUDSON_AVE_GT_4 23540	44.54 2.19 -18.77	41.83 2.17 -16.28	41.30 2.01 -16.12	41.11 1.91 -16.16	40.94 1.91 -16.01	41.74 2.07 -16.18	47.55 2.57 -16.11	54.66 2.35 -26.69	55.62 2.81 -23.88	60.33 2.81 -28.56	58.00 2.95 -25.79	60.43 3.17 -27.10	60.50 3.34 -26.27	60.87 3.46 -25.12	60.55 3.34 -26.01	64.09 3.38 -29.42	68.22 3.56 -31.37	73.49 3.73 -33.56	69.80 3.32 -33.30	70.93 2.95 -36.92	62.05 2.90 -28.93	58.23 2.93 -26.32	53.11 2.80 -21.41	49.05 2.67 -18.79

HUDSON AVE_GT_5 23657	44.54 2.19 -18.77	41.83 2.17 -16.28	41.30 2.01 -16.12	41.11 1.91 -16.16	40.94 1.91 -16.01	41.74 2.07 -16.18	47.55 2.57 -16.11	54.66 2.35 -26.69	55.62 2.81 -23.88	60.33 2.81 -28.56	58.00 2.95 -25.79	60.43 3.17 -27.10	60.50 3.34 -26.27	60.87 3.46 -25.12	60.55 3.34 -26.01	64.09 3.38 -29.42	68.22 3.56 -31.37	73.49 3.73 -33.56	69.80 3.32 -33.30	70.93 2.95 -36.92	62.05 2.90 -28.93	58.23 2.93 -26.32	53.11 2.80 -21.41	49.05 2.67 -18.79
HUDSON AVE_10 24168	44.44 2.10 -18.77	41.74 2.08 -16.28	41.18 1.90 -16.12	41.02 1.82 -16.16	40.85 1.82 -16.01	41.65 1.97 -16.18	47.46 2.48 -16.11	54.61 2.31 -26.69	55.38 2.63 -23.81	59.82 2.66 -28.20	57.53 2.81 -25.46	59.87 2.99 -26.72	59.97 3.15 -25.92	60.49 3.23 -24.96	60.39 3.18 -26.01	63.96 3.25 -29.42	68.09 3.43 -31.37	73.38 3.62 -33.56	69.70 3.22 -33.30	70.83 2.86 -36.92	61.92 2.78 -28.93	57.84 2.76 -26.10	53.03 2.72 -21.41	48.97 2.59 -18.79
HUNTER MOUNT___DRP 323613	45.60 1.41 -20.62	42.64 1.38 -17.87	42.21 1.34 -17.70	42.12 1.34 -17.75	41.96 1.36 -17.59	42.65 1.39 -17.77	48.23 1.67 -17.69	56.48 1.56 -29.31	55.85 1.85 -25.07	56.75 1.80 -26.00	54.63 1.90 -23.47	56.30 1.99 -24.15	56.61 2.04 -23.68	59.65 2.20 -25.15	61.59 2.25 -28.14	65.91 2.31 -32.31	70.14 2.40 -34.44	75.73 2.68 -36.85	72.24 2.49 -36.57	73.90 2.30 -40.54	64.07 2.08 -31.77	56.43 1.88 -25.56	54.24 1.85 -23.49	49.96 1.74 -20.64
HUNTINGTON_RES_REC 323705	55.60 2.47 -29.55	53.68 2.48 -27.82	42.76 2.34 -17.26	41.46 2.26 -16.17	41.49 2.26 -16.22	49.20 2.40 -23.31	54.75 2.95 -22.93	55.90 2.64 -27.65	57.56 3.10 -25.53	59.42 2.98 -27.48	59.88 3.04 -27.58	62.99 3.23 -29.60	99.17 3.55 -64.72	81.77 3.68 -45.79	69.75 3.43 -35.12	76.02 3.38 -41.36	82.93 3.66 -45.97	80.16 3.91 -40.05	72.31 3.45 -35.68	72.19 3.11 -38.03	65.11 3.14 -31.75	60.86 3.04 -28.84	56.47 2.95 -24.63	54.64 2.90 -24.16
HUNTLEY___63 23557	26.25 -0.28 -2.96	25.81 -0.14 -2.57	25.73 0.02 -2.54	25.63 0.05 -2.55	25.66 0.12 -2.53	25.86 -0.19 -2.55	30.08 -1.33 -2.54	28.36 -1.46 -4.21	30.84 -1.68 -3.59	31.16 -1.51 -3.71	31.53 -1.08 -3.35	32.88 -0.72 -3.45	33.78 -0.50 -3.38	35.61 -0.29 -3.61	35.21 -0.03 -4.04	35.74 -0.19 -4.65	38.18 -0.07 -4.95	41.28 -0.22 -5.30	38.00 -0.43 -5.25	36.35 -0.53 -5.82	34.23 -0.54 -4.56	31.34 -1.30 -3.66	31.11 -1.16 -3.37	29.94 -0.61 -2.96
HUNTLEY___64 23558	26.25 -0.28 -2.96	25.81 -0.14 -2.57	25.73 0.02 -2.54	25.63 0.05 -2.55	25.66 0.12 -2.53	25.86 -0.19 -2.55	30.08 -1.33 -2.54	28.36 -1.46 -4.21	30.84 -1.68 -3.59	31.16 -1.51 -3.71	31.53 -1.08 -3.35	32.88 -0.72 -3.45	33.78 -0.50 -3.38	35.61 -0.29 -3.61	35.21 -0.03 -4.04	35.74 -0.19 -4.65	38.18 -0.07 -4.95	41.28 -0.22 -5.30	38.00 -0.43 -5.25	36.35 -0.53 -5.82	34.23 -0.54 -4.56	31.34 -1.30 -3.66	31.11 -1.16 -3.37	29.94 -0.61 -2.96
HUNTLEY___65 23559	26.25 -0.28 -2.96	25.81 -0.14 -2.57	25.73 0.02 -2.54	25.63 0.05 -2.55	25.66 0.12 -2.53	25.86 -0.19 -2.55	30.08 -1.33 -2.54	28.36 -1.46 -4.21	30.84 -1.68 -3.59	31.16 -1.51 -3.71	31.53 -1.08 -3.35	32.88 -0.72 -3.45	33.78 -0.50 -3.38	35.61 -0.29 -3.61	35.21 -0.03 -4.04	35.74 -0.19 -4.65	38.18 -0.07 -4.95	41.28 -0.22 -5.30	38.00 -0.43 -5.25	36.35 -0.53 -5.82	34.23 -0.54 -4.56	31.34 -1.30 -3.66	31.11 -1.16 -3.37	29.94 -0.61 -2.96
HUNTLEY___66 23560	26.25 -0.28 -2.96	25.81 -0.14 -2.57	25.73 0.02 -2.54	25.63 0.05 -2.55	25.66 0.12 -2.53	25.86 -0.19 -2.55	30.08 -1.33 -2.54	28.36 -1.46 -4.21	30.84 -1.68 -3.59	31.16 -1.51 -3.71	31.53 -1.08 -3.35	32.88 -0.72 -3.45	33.78 -0.50 -3.38	35.61 -0.29 -3.61	35.21 -0.03 -4.04	35.74 -0.19 -4.65	38.18 -0.07 -4.95	41.28 -0.22 -5.30	38.00 -0.43 -5.25	36.35 -0.53 -5.82	34.23 -0.54 -4.56	31.34 -1.30 -3.66	31.11 -1.16 -3.37	29.94 -0.61 -2.96
HUNTLEY___67 23561	26.09 -0.50 -3.01	25.60 -0.40 -2.61	25.50 -0.25 -2.58	25.38 -0.25 -2.59	25.40 -0.18 -2.57	25.64 -0.45 -2.59	29.98 -1.47 -2.58	28.28 -1.61 -4.28	30.71 -1.88 -3.66	30.97 -1.77 -3.78	31.32 -1.35 -3.41	32.64 -1.03 -3.51	33.47 -0.86 -3.44	35.26 -0.71 -3.67	34.87 -0.44 -4.11	35.41 -0.60 -4.72	37.83 -0.50 -5.04	40.90 -0.69 -5.39	37.73 -0.80 -5.35	36.11 -0.87 -5.93	34.01 -0.85 -4.64	31.11 -1.59 -3.72	30.91 -1.42 -3.43	29.69 -0.91 -3.01
HUNTLEY___68 23562	26.09 -0.50 -3.01	25.60 -0.40 -2.61	25.50 -0.25 -2.58	25.38 -0.25 -2.59	25.40 -0.18 -2.57	25.64 -0.45 -2.59	29.98 -1.47 -2.58	28.28 -1.61 -4.28	30.71 -1.88 -3.66	30.97 -1.77 -3.78	31.32 -1.35 -3.41	32.64 -1.03 -3.51	33.47 -0.86 -3.44	35.26 -0.71 -3.67	34.87 -0.44 -4.11	35.41 -0.60 -4.72	37.83 -0.50 -5.04	40.90 -0.69 -5.39	37.73 -0.80 -5.35	36.11 -0.87 -5.93	34.01 -0.85 -4.64	31.11 -1.59 -3.72	30.91 -1.42 -3.43	29.69 -0.91 -3.01
HYLAND___LFGE 323620	27.48 0.54 -3.36	26.81 0.51 -2.91	26.65 0.60 -2.89	26.60 0.67 -2.89	26.64 0.76 -2.87	27.07 0.68 -2.90	32.56 0.81 -2.88	31.03 0.64 -4.78	33.62 0.61 -4.08	33.87 0.69 -4.22	34.09 1.02 -3.81	35.64 1.57 -3.91	36.46 1.73 -3.84	38.39 2.00 -4.09	37.65 1.87 -4.59	38.46 1.91 -5.27	41.11 2.20 -5.62	44.53 2.32 -6.01	41.27 2.13 -5.96	39.75 2.08 -6.61	37.21 1.81 -5.18	34.07 0.93 -4.15	33.42 0.69 -3.83	31.58 0.63 -3.36
INDECK___CORINTH 23802	53.15 2.38 -27.19	49.23 2.27 -23.58	48.83 2.32 -23.35	48.73 2.28 -23.41	48.54 2.32 -23.20	49.40 2.47 -23.43	55.12 2.91 -23.33	66.81 2.54 -38.66	64.90 2.92 -33.05	66.19 3.01 -34.23	63.26 3.10 -30.90	65.17 3.23 -31.79	65.31 3.24 -31.17	68.80 3.36 -33.14	71.31 3.00 -37.12	76.88 2.97 -42.62	81.96 3.23 -45.43	88.24 3.44 -48.60	84.97 3.55 -48.24	87.92 3.39 -53.48	75.56 3.44 -41.90	65.67 3.01 -33.67	62.88 3.01 -30.98	57.51 2.70 -27.22
INDECK___ILION 23567	23.56 0.47 0.48	23.46 0.49 0.42	23.24 0.49 0.41	23.11 0.48 0.42	23.09 0.48 0.41	23.60 0.52 0.42	29.09 0.63 0.41	25.49 0.56 0.69	28.98 0.64 0.59	29.02 0.67 0.61	29.44 0.73 0.55	30.35 0.75 0.56	31.18 0.83 0.55	32.55 0.84 0.59	31.35 0.81 0.66	31.31 0.78 0.76	33.32 0.83 0.81	36.20 0.87 0.86	33.12 0.79 0.86	30.82 0.71 0.95	30.17 0.70 0.74	29.00 0.61 0.60	28.90 0.55 0.55	27.60 0.50 0.48
INDECK___OLEAN 23982	27.12 0.19 -3.36	26.50 0.21 -2.91	26.37 0.32 -2.88	26.11 0.18 -2.89	26.13 0.25 -2.86	26.53 0.14 -2.89	31.37 -0.38 -2.88	29.54 -0.84 -4.77	32.00 -1.01 -4.08	32.42 -0.75 -4.21	32.62 -0.44 -3.80	33.95 -0.12 -3.91	34.86 0.12 -3.84	36.74 0.36 -4.09	36.37 0.59 -4.59	36.96 0.41 -5.27	39.48 0.57 -5.62	42.61 0.40 -6.01	39.34 0.20 -5.96	37.73 0.06 -6.61	35.55 0.15 -5.18	32.41 -0.72 -4.15	31.85 -0.87 -3.82	30.67 -0.28 -3.36
INDECK___OSWEGO 23783	24.70 -0.33 -1.46	24.32 -0.33 -1.26	24.09 -0.32 -1.25	23.97 -0.32 -1.25	23.96 -0.30 -1.24	24.42 -0.33 -1.25	29.74 -0.38 -1.25	27.37 -0.31 -2.07	30.35 -0.35 -1.77	30.44 -0.35 -1.83	30.61 -0.29 -1.65	31.58 -0.27 -1.70	32.25 -0.31 -1.66	33.78 -0.29 -1.77	32.90 -0.28 -1.99	33.28 -0.28 -2.28	35.46 -0.27 -2.43	38.51 -0.29 -2.60	35.53 -0.23 -2.58	33.77 -0.15 -2.86	32.31 -0.15 -2.24	30.52 -0.26 -1.80	30.18 -0.38 -1.66	28.65 -0.39 -1.46

INDECK___YERKES 23781	26.30 -0.24 -2.96	25.86 -0.09 -2.57	25.78 0.07 -2.54	25.66 0.07 -2.55	25.68 0.14 -2.53	25.88 -0.16 -2.55	30.11 -1.30 -2.54	28.41 -1.41 -4.21	30.90 -1.62 -3.59	31.19 -1.48 -3.71	31.56 -1.05 -3.35	32.91 -0.69 -3.45	33.84 -0.43 -3.38	35.68 -0.22 -3.61	35.27 0.03 -4.04	35.77 -0.16 -4.65	38.25 0.00 -4.95	41.32 -0.18 -5.30	38.06 -0.36 -5.25	36.38 -0.50 -5.82	34.29 -0.48 -4.56	31.37 -1.27 -3.66	31.17 -1.10 -3.37	29.97 -0.58 -2.96
INDIAN POINT_GT_1 24139	44.04 1.89 -18.58	41.37 1.87 -16.11	40.86 1.74 -15.95	40.70 1.66 -16.00	40.53 1.66 -15.85	41.30 1.78 -16.02	47.04 2.22 -15.95	54.03 2.00 -26.42	53.61 2.40 -22.28	53.29 2.37 -21.96	51.60 2.52 -19.83	53.07 2.68 -20.23	53.63 2.81 -19.92	57.21 2.91 -22.00	59.26 2.81 -25.25	63.26 2.85 -29.13	67.37 3.03 -31.05	72.64 3.22 -33.22	69.03 2.89 -32.97	70.22 2.61 -36.55	61.39 2.54 -28.64	53.60 2.49 -22.12	52.46 2.40 -21.17	48.47 2.29 -18.60
INDIAN POINT_GT_2 23659	44.04 1.89 -18.58	41.37 1.87 -16.11	40.86 1.74 -15.95	40.70 1.66 -16.00	40.53 1.66 -15.85	41.30 1.78 -16.02	47.04 2.22 -15.95	54.03 2.00 -26.42	53.61 2.40 -22.28	53.29 2.37 -21.96	51.60 2.52 -19.83	53.07 2.68 -20.23	53.63 2.81 -19.92	57.21 2.91 -22.00	59.26 2.81 -25.25	63.26 2.85 -29.13	67.37 3.03 -31.05	72.64 3.22 -33.22	69.03 2.89 -32.97	70.22 2.61 -36.55	61.39 2.54 -28.64	53.60 2.49 -22.12	52.46 2.40 -21.17	48.47 2.29 -18.60
INDIAN POINT_GT_3 24019	44.04 1.89 -18.58	41.37 1.87 -16.11	40.86 1.74 -15.95	40.70 1.66 -16.00	40.53 1.66 -15.85	41.30 1.78 -16.02	47.04 2.22 -15.95	54.03 2.00 -26.42	53.61 2.40 -22.28	53.29 2.37 -21.96	51.60 2.52 -19.83	53.07 2.68 -20.23	53.63 2.81 -19.92	57.21 2.91 -22.00	59.26 2.81 -25.25	63.26 2.85 -29.13	67.37 3.03 -31.05	72.64 3.22 -33.22	69.03 2.89 -32.97	70.22 2.61 -36.55	61.39 2.54 -28.64	53.60 2.49 -22.12	52.46 2.40 -21.17	48.47 2.29 -18.60
INDIAN POINT___2 23530	43.80 1.89 -18.34	41.16 1.87 -15.90	40.65 1.74 -15.75	40.47 1.64 -15.79	40.30 1.63 -15.65	41.07 1.76 -15.81	46.80 2.19 -15.74	53.66 1.97 -26.08	53.30 2.37 -21.99	52.99 2.34 -21.69	51.30 2.46 -19.58	52.76 2.62 -19.98	53.32 2.75 -19.67	56.89 2.87 -21.72	58.90 2.78 -24.93	62.85 2.82 -28.75	66.90 2.96 -30.65	72.13 3.15 -32.79	68.54 2.82 -32.54	69.68 2.55 -36.08	60.96 2.48 -28.27	53.29 2.46 -21.84	52.16 2.37 -20.89	48.21 2.26 -18.36
INDIAN POINT___3 23531	44.03 1.86 -18.59	41.37 1.87 -16.12	40.84 1.71 -15.96	40.68 1.64 -16.01	40.51 1.63 -15.86	41.28 1.76 -16.02	47.02 2.19 -15.95	54.02 1.97 -26.43	53.58 2.34 -22.31	53.33 2.32 -22.05	51.63 2.46 -19.91	53.11 2.62 -20.32	53.66 2.75 -20.01	57.19 2.84 -22.05	59.24 2.78 -25.27	63.21 2.78 -29.14	67.32 2.96 -31.06	72.58 3.15 -33.23	68.95 2.79 -32.98	70.14 2.51 -36.57	61.34 2.48 -28.65	53.63 2.46 -22.18	52.41 2.34 -21.18	48.43 2.23 -18.61
IP CORINTH___1 23988	53.15 2.38 -27.19	49.23 2.27 -23.58	48.83 2.32 -23.35	48.73 2.28 -23.41	48.54 2.32 -23.20	49.40 2.47 -23.43	55.12 2.91 -23.33	66.81 2.54 -38.66	64.90 2.92 -33.05	66.19 3.01 -34.23	63.26 3.10 -30.90	65.17 3.23 -31.79	65.31 3.24 -31.17	68.80 3.36 -33.14	71.31 3.00 -37.12	76.88 2.97 -42.62	81.96 3.23 -45.43	88.24 3.44 -48.60	84.97 3.55 -48.24	87.92 3.39 -53.48	75.56 3.44 -41.90	65.67 3.01 -33.67	62.88 3.01 -30.98	57.51 2.70 -27.22
IP___TICONDEROGA 23804	54.52 3.80 -27.15	50.52 3.60 -23.54	50.18 3.71 -23.31	50.03 3.62 -23.37	49.88 3.71 -23.16	50.81 3.92 -23.40	56.81 4.65 -23.29	68.15 3.94 -38.60	66.56 4.63 -33.00	67.99 4.86 -34.17	65.05 4.95 -30.85	66.93 5.04 -31.74	66.77 4.76 -31.12	70.29 4.91 -33.09	73.02 4.77 -37.06	78.74 4.91 -42.55	84.08 5.43 -45.36	90.70 5.97 -48.53	87.21 5.87 -48.16	90.10 5.65 -53.39	77.55 5.50 -41.84	67.44 4.84 -33.61	64.68 4.85 -30.93	59.17 4.41 -27.18
ISLIP_RES_REC 323679	55.74 2.62 -29.55	53.80 2.60 -27.82	42.90 2.48 -17.26	41.58 2.37 -16.17	41.62 2.39 -16.22	49.34 2.54 -23.31	54.95 3.15 -22.93	56.13 2.87 -27.65	57.85 3.38 -25.54	59.80 3.36 -27.49	60.35 3.51 -27.58	63.56 3.80 -29.61	80.07 3.92 -45.25	72.63 4.10 -36.22	70.32 3.99 -35.13	76.53 3.88 -41.37	83.50 4.23 -45.97	80.81 4.56 -40.05	72.91 4.05 -35.68	72.78 3.69 -38.03	65.49 3.65 -31.62	61.42 3.59 -28.84	56.96 3.44 -24.63	54.97 3.23 -24.16
JARVIS____ 23743	23.16 0.07 0.48	23.03 0.07 0.42	22.82 0.07 0.41	22.69 0.07 0.42	22.67 0.07 0.41	23.15 0.07 0.42	28.54 0.09 0.41	25.00 0.08 0.69	28.46 0.12 0.59	28.47 0.12 0.61	28.86 0.15 0.55	29.75 0.15 0.56	30.53 0.19 0.55	31.91 0.19 0.59	30.72 0.19 0.66	30.68 0.16 0.76	32.62 0.13 0.81	35.48 0.15 0.86	32.45 0.13 0.86	30.26 0.16 0.95	29.62 0.15 0.74	28.51 0.12 0.60	28.43 0.09 0.55	27.16 0.06 0.48
JENNISON___1 23625	30.21 1.49 -5.15	29.32 1.47 -4.47	29.00 1.41 -4.42	28.83 1.36 -4.44	28.86 1.45 -4.40	29.46 1.53 -4.44	35.31 2.02 -4.42	34.73 1.79 -7.33	37.30 2.11 -6.26	37.56 2.14 -6.46	37.44 2.34 -5.84	38.69 2.53 -6.00	39.53 2.75 -5.88	41.38 2.81 -6.27	40.91 2.68 -7.03	42.02 2.66 -8.08	44.70 2.80 -8.61	48.60 3.19 -9.21	45.37 3.05 -9.14	44.11 2.92 -10.13	40.91 2.75 -7.94	37.55 2.20 -6.37	36.59 1.82 -5.87	34.40 1.65 -5.16
JENNISON___2 23626	30.21 1.49 -5.15	29.32 1.47 -4.47	29.00 1.41 -4.42	28.83 1.36 -4.44	28.86 1.45 -4.40	29.46 1.53 -4.44	35.31 2.02 -4.42	34.73 1.79 -7.33	37.30 2.11 -6.26	37.56 2.14 -6.46	37.44 2.34 -5.84	38.69 2.53 -6.00	39.53 2.75 -5.88	41.38 2.81 -6.27	40.91 2.68 -7.03	42.02 2.66 -8.08	44.70 2.80 -8.61	48.60 3.19 -9.21	45.37 3.05 -9.14	44.11 2.92 -10.13	40.91 2.75 -7.94	37.55 2.20 -6.37	36.59 1.82 -5.87	34.40 1.65 -5.16
JERICHO_RISE_WT_PWR 323719	22.61 -0.97 0.00	22.42 -0.96 0.00	22.22 -0.95 0.00	22.09 -0.95 0.00	22.07 -0.94 0.00	22.55 -0.94 0.00	27.83 -1.04 0.00	24.69 -0.92 0.00	27.92 -1.01 0.00	27.97 -0.98 0.00	28.21 -1.05 0.00	29.01 -1.15 0.00	29.66 -1.24 0.00	30.94 -1.36 0.00	29.82 -1.37 0.00	29.91 -1.38 0.00	31.83 -1.46 0.00	34.68 -1.52 0.00	31.75 -1.43 0.00	29.66 -1.40 0.00	28.92 -1.30 0.00	27.91 -1.07 0.00	27.92 -0.98 0.00	26.65 -0.94 0.00
KCE_NY_1 323755	52.61 1.96 -27.08	48.73 1.87 -23.48	48.34 1.92 -23.25	48.22 1.87 -23.31	48.05 1.93 -23.10	48.85 2.02 -23.34	54.47 2.37 -23.24	66.16 2.05 -38.50	64.19 2.34 -32.92	65.48 2.43 -34.09	62.49 2.46 -30.77	64.38 2.56 -31.66	64.53 2.60 -31.04	68.05 2.74 -33.01	70.72 2.56 -36.96	76.26 2.53 -42.45	81.34 2.80 -45.25	87.68 3.08 -48.41	84.21 2.99 -48.04	87.14 2.83 -53.26	74.70 2.75 -41.73	64.95 2.44 -33.53	62.18 2.43 -30.85	56.90 2.21 -27.11
KEDC PORT_JEFF_GT2 24210	55.60 2.47 -29.55	53.68 2.48 -27.82	42.79 2.36 -17.26	41.46 2.26 -16.17	41.49 2.26 -16.22	49.20 2.40 -23.31	54.77 2.97 -22.93	55.95 2.69 -27.65	57.65 3.18 -25.54	59.54 3.10 -27.49	60.09 3.25 -27.58	63.26 3.50 -29.60	83.80 3.67 -49.22	74.25 3.78 -38.18	69.84 3.52 -35.12	75.90 3.25 -41.36	82.79 3.53 -45.97	80.05 3.80 -40.05	72.25 3.39 -35.68	72.13 3.05 -38.03	65.16 3.29 -31.65	61.04 3.22 -28.84	56.68 3.15 -24.63	54.75 3.01 -24.16

KEDC PORT_JEFF_GT3 24211	55.60 2.47 -29.55	53.68 2.48 -27.82	42.79 2.36 -17.26	41.46 2.26 -16.17	41.49 2.26 -16.22	49.20 2.40 -23.31	54.77 2.97 -22.93	55.95 2.69 -27.65	57.65 3.18 -25.54	59.54 3.10 -27.49	60.09 3.25 -27.58	63.26 3.50 -29.60	83.80 3.67 -49.22	74.25 3.78 -38.18	69.84 3.52 -35.12	75.90 3.25 -41.36	82.79 3.53 -45.97	80.05 3.80 -40.05	72.25 3.39 -35.68	72.13 3.05 -38.03	65.16 3.29 -31.65	61.04 3.22 -28.84	56.68 3.15 -24.63	54.75 3.01 -24.16
KEDC_GLWD_GT4 24219	55.50 2.38 -29.55	53.57 2.36 -27.82	42.65 2.22 -17.26	41.32 2.12 -16.17	41.37 2.14 -16.22	49.06 2.26 -23.31	54.60 2.80 -22.93	55.79 2.54 -27.65	57.47 3.01 -25.54	59.43 2.98 -27.49	60.00 3.16 -27.58	62.93 3.17 -29.60	64.02 3.34 -29.78	64.41 3.49 -28.62	69.72 3.40 -35.12	76.06 3.41 -41.36	82.89 3.63 -45.97	80.08 3.84 -40.05	72.28 3.42 -35.68	72.16 3.08 -38.03	64.72 2.99 -31.52	60.78 2.96 -28.84	56.53 3.01 -24.63	54.61 2.87 -24.16
KEDC_GLWD_GT5 24220	55.50 2.38 -29.55	53.57 2.36 -27.82	42.65 2.22 -17.26	41.32 2.12 -16.17	41.37 2.14 -16.22	49.06 2.26 -23.31	54.60 2.80 -22.93	55.79 2.54 -27.65	57.47 3.01 -25.54	59.43 2.98 -27.49	60.00 3.16 -27.58	62.93 3.17 -29.60	64.02 3.34 -29.78	64.41 3.49 -28.62	69.72 3.40 -35.12	76.06 3.41 -41.36	82.89 3.63 -45.97	80.08 3.84 -40.05	72.28 3.42 -35.68	72.16 3.08 -38.03	64.72 2.99 -31.52	60.78 2.96 -28.84	56.53 3.01 -24.63	54.61 2.87 -24.16
KENSICO____ 23655	44.29 1.98 -18.73	41.59 1.96 -16.24	41.06 1.81 -16.08	40.90 1.73 -16.13	40.74 1.75 -15.98	41.49 1.86 -16.14	47.25 2.31 -16.07	54.32 2.07 -26.63	53.80 2.49 -22.39	53.25 2.49 -21.80	51.57 2.63 -19.68	53.00 2.81 -20.04	53.59 2.94 -19.75	57.36 3.04 -22.02	59.59 2.97 -25.43	63.62 2.97 -29.36	67.76 3.16 -31.30	73.01 3.33 -33.48	69.40 2.99 -33.23	70.60 2.70 -36.84	61.71 2.63 -28.87	53.68 2.61 -22.08	52.72 2.49 -21.33	48.71 2.37 -18.75
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	42.89 1.98 -17.34	40.34 1.92 -15.04	39.84 1.78 -14.89	39.70 1.73 -14.93	39.54 1.73 -14.79	40.30 1.86 -14.94	46.06 2.31 -14.88	52.37 2.10 -24.65	52.48 2.49 -21.06	53.17 2.46 -21.75	51.47 2.58 -19.64	53.07 2.72 -20.19	53.51 2.81 -19.80	56.37 2.97 -21.10	57.76 2.90 -23.66	61.47 3.00 -27.18	65.56 3.30 -28.97	70.78 3.58 -31.00	67.19 3.25 -30.76	68.11 2.95 -34.10	59.72 2.78 -26.72	53.05 2.64 -21.43	51.17 2.51 -19.76	47.31 2.37 -17.36
KIAC_JFK_GT1 23816	44.37 2.03 -18.77	41.65 1.99 -16.28	41.09 1.81 -16.12	40.93 1.73 -16.16	40.76 1.73 -16.01	41.58 1.90 -16.18	47.40 2.43 -16.11	54.61 2.31 -26.69	55.17 2.43 -23.81	59.59 2.43 -28.20	57.18 2.46 -25.46	59.50 2.62 -26.72	59.60 2.78 -25.92	60.10 2.84 -24.96	60.14 2.93 -26.01	63.83 3.13 -29.42	67.96 3.30 -31.37	73.23 3.48 -33.56	69.57 3.09 -33.30	70.68 2.70 -36.92	61.77 2.63 -28.93	57.58 2.49 -26.10	53.00 2.69 -21.41	48.91 2.54 -18.79
KIAC_JFK_GT2 23817	44.37 2.03 -18.77	41.65 1.99 -16.28	41.09 1.81 -16.12	40.93 1.73 -16.16	40.76 1.73 -16.01	41.58 1.90 -16.18	47.40 2.43 -16.11	54.61 2.31 -26.69	55.17 2.43 -23.81	59.59 2.43 -28.20	57.18 2.46 -25.46	59.50 2.62 -26.72	59.60 2.78 -25.92	60.10 2.84 -24.96	60.14 2.93 -26.01	63.83 3.13 -29.42	67.96 3.30 -31.37	73.23 3.48 -33.56	69.57 3.09 -33.30	70.68 2.70 -36.92	61.77 2.63 -28.93	57.58 2.49 -26.10	53.00 2.69 -21.41	48.91 2.54 -18.79
KINTIGH____ 23543	25.48 -0.73 -2.64	25.01 -0.65 -2.29	24.90 -0.53 -2.26	24.80 -0.51 -2.27	24.83 -0.44 -2.25	25.09 -0.68 -2.27	29.60 -1.53 -2.26	27.80 -1.56 -3.75	30.28 -1.85 -3.20	30.50 -1.77 -3.31	30.84 -1.40 -2.99	32.11 -1.12 -3.07	32.89 -1.02 -3.01	34.60 -0.90 -3.21	34.08 -0.72 -3.60	34.57 -0.84 -4.13	36.93 -0.76 -4.40	39.97 -0.94 -4.71	36.86 -0.99 -4.68	35.28 -0.96 -5.19	33.28 -1.00 -4.06	30.68 -1.57 -3.26	30.49 -1.42 -3.00	29.17 -1.05 -2.64
LACHUTE____HYDRO 323717	54.52 3.80 -27.15	50.52 3.60 -23.54	50.18 3.71 -23.31	50.03 3.62 -23.37	49.88 3.71 -23.16	50.81 3.92 -23.40	56.81 4.65 -23.29	68.15 3.94 -38.60	66.56 4.63 -33.00	67.99 4.86 -34.17	65.05 4.95 -30.85	66.93 5.04 -31.74	66.77 4.76 -31.12	70.29 4.91 -33.09	73.02 4.77 -37.06	78.74 4.91 -42.55	84.08 5.43 -45.36	90.70 5.97 -48.53	87.21 5.87 -48.16	90.10 5.65 -53.39	77.55 5.50 -41.84	67.44 4.84 -33.61	64.68 4.85 -30.93	59.17 4.41 -27.18
LEDERLE____ 23769	43.63 1.98 -18.08	41.02 1.96 -15.68	40.50 1.81 -15.52	40.33 1.73 -15.56	40.17 1.73 -15.42	40.93 1.86 -15.58	46.69 2.31 -15.51	53.39 2.07 -25.71	53.17 2.49 -21.75	53.11 2.43 -21.72	51.47 2.60 -19.61	52.95 2.74 -20.05	53.49 2.87 -19.72	56.87 3.00 -21.56	58.72 2.93 -24.60	62.56 2.94 -28.34	66.63 3.13 -30.21	71.85 3.33 -32.32	68.24 2.99 -32.07	69.32 2.70 -35.56	60.70 2.63 -27.86	53.33 2.61 -21.74	51.98 2.49 -20.59	48.05 2.37 -18.10
LINDEN COGEN____ 23786	44.42 2.07 -18.77	41.74 2.08 -16.28	41.18 1.90 -16.12	41.00 1.80 -16.16	40.85 1.82 -16.01	41.62 1.95 -16.18	47.40 2.43 -16.11	54.53 2.23 -26.69	55.48 2.66 -23.89	60.23 2.66 -28.61	57.90 2.81 -25.83	60.30 2.99 -27.15	60.37 3.15 -26.32	60.67 3.23 -25.14	60.36 3.15 -26.01	63.83 3.13 -29.42	67.93 3.26 -31.37	73.20 3.44 -33.56	69.53 3.05 -33.30	70.68 2.70 -36.92	61.87 2.72 -28.93	58.09 2.76 -26.35	52.97 2.66 -21.41	48.91 2.54 -18.79
LIPA_MISC_IPP 23656	55.39 2.26 -29.55	53.47 2.27 -27.82	42.60 2.18 -17.26	41.26 2.05 -16.17	41.30 2.07 -16.22	49.01 2.21 -23.31	54.54 2.74 -22.93	55.74 2.48 -27.65	57.42 2.95 -25.54	59.34 2.90 -27.49	59.88 3.04 -27.58	63.05 3.29 -29.60	82.10 3.43 -47.77	73.31 3.55 -37.46	69.72 3.40 -35.12	76.00 3.35 -41.36	82.89 3.63 -45.97	80.20 3.95 -40.05	72.38 3.52 -35.68	72.26 3.17 -38.03	65.05 3.20 -31.64	60.93 3.10 -28.84	56.50 2.98 -24.63	54.56 2.81 -24.16
LISF__SOLAR 323691	55.41 2.29 -29.55	53.50 2.29 -27.82	42.63 2.20 -17.26	41.28 2.07 -16.17	41.33 2.09 -16.22	49.03 2.23 -23.31	54.57 2.77 -22.93	55.77 2.51 -27.65	57.47 3.01 -25.54	59.37 2.92 -27.49	59.91 3.07 -27.58	63.11 3.35 -29.60	82.01 3.46 -47.66	73.32 3.62 -37.41	69.78 3.46 -35.12	76.06 3.41 -41.36	82.99 3.73 -45.97	80.30 4.05 -40.05	72.44 3.58 -35.68	72.35 3.26 -38.03	65.12 3.26 -31.64	60.98 3.16 -28.84	56.56 3.03 -24.63	54.59 2.84 -24.16
LITTLE FALLS____HYD 24013	24.08 0.99 0.48	23.97 1.00 0.42	23.77 1.02 0.41	23.61 0.99 0.42	23.59 0.99 0.41	24.14 1.06 0.42	29.76 1.30 0.41	26.05 1.13 0.69	29.61 1.27 0.59	29.68 1.33 0.61	30.14 1.43 0.55	31.04 1.45 0.56	31.89 1.54 0.55	33.33 1.61 0.59	32.06 1.53 0.66	32.06 1.53 0.76	34.05 1.57 0.81	36.97 1.63 0.86	33.78 1.46 0.86	31.41 1.30 0.95	30.77 1.30 0.74	29.55 1.16 0.60	29.47 1.13 0.55	28.15 1.05 0.48
LI_NEWBRDGE____DRP 323616	55.53 2.41 -29.55	53.62 2.41 -27.82	42.70 2.27 -17.26	41.40 2.19 -16.17	41.42 2.19 -16.22	49.11 2.30 -23.31	54.63 2.83 -22.93	55.79 2.54 -27.65	57.44 2.98 -25.54	59.34 2.90 -27.49	59.82 2.99 -27.58	62.96 3.20 -29.60	64.05 3.37 -29.78	64.41 3.49 -28.62	69.66 3.34 -35.12	76.00 3.35 -41.36	82.83 3.56 -45.97	80.05 3.80 -40.05	72.25 3.39 -35.68	72.16 3.08 -38.03	64.75 3.02 -31.52	60.81 2.99 -28.84	56.47 2.95 -24.63	54.59 2.84 -24.16

LOCKPORT___CC1 323769	25.73 -0.73 -2.89	25.37 -0.51 -2.50	25.32 -0.32 -2.48	25.27 -0.25 -2.48	25.27 -0.21 -2.46	25.40 -0.59 -2.49	29.58 -1.76 -2.47	27.87 -1.84 -4.10	30.29 -2.14 -3.50	30.57 -2.00 -3.61	30.91 -1.61 -3.26	32.25 -1.27 -3.35	33.10 -1.08 -3.29	34.90 -0.90 -3.50	34.47 -0.66 -3.93	34.98 -0.81 -4.51	37.40 -0.70 -4.81	40.44 -0.90 -5.14	37.25 -1.03 -5.10	35.66 -1.06 -5.66	33.59 -1.06 -4.44	30.75 -1.80 -3.56	30.57 -1.62 -3.29	29.37 -1.10 -2.89
LOCKPORT___CC2 323770	25.73 -0.73 -2.89	25.37 -0.51 -2.50	25.32 -0.32 -2.48	25.27 -0.25 -2.48	25.27 -0.21 -2.46	25.40 -0.59 -2.49	29.58 -1.76 -2.47	27.87 -1.84 -4.10	30.29 -2.14 -3.50	30.57 -2.00 -3.61	30.91 -1.61 -3.26	32.25 -1.27 -3.35	33.10 -1.08 -3.29	34.90 -0.90 -3.50	34.47 -0.66 -3.93	34.98 -0.81 -4.51	37.40 -0.70 -4.81	40.44 -0.90 -5.14	37.25 -1.03 -5.10	35.66 -1.06 -5.66	33.59 -1.06 -4.44	30.75 -1.80 -3.56	30.57 -1.62 -3.29	29.37 -1.10 -2.89
LOCKPORT___CC3 323771	25.73 -0.73 -2.89	25.37 -0.51 -2.50	25.32 -0.32 -2.48	25.27 -0.25 -2.48	25.27 -0.21 -2.46	25.40 -0.59 -2.49	29.58 -1.76 -2.47	27.87 -1.84 -4.10	30.29 -2.14 -3.50	30.57 -2.00 -3.61	30.91 -1.61 -3.26	32.25 -1.27 -3.35	33.10 -1.08 -3.29	34.90 -0.90 -3.50	34.47 -0.66 -3.93	34.98 -0.81 -4.51	37.40 -0.70 -4.81	40.44 -0.90 -5.14	37.25 -1.03 -5.10	35.66 -1.06 -5.66	33.59 -1.06 -4.44	30.75 -1.80 -3.56	30.57 -1.62 -3.29	29.37 -1.10 -2.89
LONG_LAKE_PHOENIX 24014	24.94 -0.14 -1.51	24.53 -0.16 -1.31	24.30 -0.16 -1.29	24.18 -0.16 -1.30	24.16 -0.14 -1.29	24.65 -0.14 -1.30	30.02 -0.14 -1.29	27.63 -0.13 -2.14	30.62 -0.14 -1.83	30.73 -0.12 -1.89	30.91 -0.06 -1.71	31.88 -0.03 -1.76	32.59 -0.03 -1.72	34.13 0.00 -1.83	33.25 0.00 -2.06	33.68 0.03 -2.36	35.88 0.07 -2.52	38.97 0.07 -2.69	35.92 0.07 -2.67	34.15 0.12 -2.96	32.60 0.06 -2.32	30.76 -0.09 -1.86	30.41 -0.20 -1.72	28.87 -0.22 -1.51
LOVETT___3 23632	43.59 1.86 -18.16	40.97 1.85 -15.74	40.47 1.71 -15.59	40.28 1.61 -15.63	40.12 1.61 -15.49	40.88 1.74 -15.65	46.62 2.17 -15.58	53.37 1.95 -25.81	53.08 2.32 -21.84	52.99 2.26 -21.77	51.31 2.40 -19.66	52.81 2.56 -20.09	53.35 2.69 -19.77	56.72 2.78 -21.64	58.58 2.68 -24.70	62.46 2.72 -28.46	66.53 2.90 -30.34	71.70 3.04 -32.45	68.11 2.72 -32.21	69.22 2.45 -35.71	60.61 2.42 -27.98	53.23 2.44 -21.81	51.89 2.31 -20.68	47.99 2.23 -18.18
LOVETT___4 23642	43.59 1.86 -18.16	40.97 1.85 -15.74	40.47 1.71 -15.59	40.28 1.61 -15.63	40.12 1.61 -15.49	40.88 1.74 -15.65	46.62 2.17 -15.58	53.37 1.95 -25.81	53.08 2.32 -21.84	52.99 2.26 -21.77	51.31 2.40 -19.66	52.81 2.56 -20.09	53.35 2.69 -19.77	56.72 2.78 -21.64	58.58 2.68 -24.70	62.46 2.72 -28.46	66.53 2.90 -30.34	71.70 3.04 -32.45	68.11 2.72 -32.21	69.22 2.45 -35.71	60.61 2.42 -27.98	53.23 2.44 -21.81	51.89 2.31 -20.68	47.99 2.23 -18.18
LOVETT___5 23593	43.59 1.86 -18.16	40.97 1.85 -15.74	40.47 1.71 -15.59	40.28 1.61 -15.63	40.12 1.61 -15.49	40.88 1.74 -15.65	46.62 2.17 -15.58	53.37 1.95 -25.81	53.08 2.32 -21.84	52.99 2.26 -21.77	51.31 2.40 -19.66	52.81 2.56 -20.09	53.35 2.69 -19.77	56.72 2.78 -21.64	58.58 2.68 -24.70	62.46 2.72 -28.46	66.53 2.90 -30.34	71.70 3.04 -32.45	68.11 2.72 -32.21	69.22 2.45 -35.71	60.61 2.42 -27.98	53.23 2.44 -21.81	51.89 2.31 -20.68	47.99 2.23 -18.18
LOWER RAQUET___HYD 24057	23.03 -0.54 0.00	22.85 -0.54 0.00	22.61 -0.56 0.00	22.46 -0.58 0.00	22.23 -0.78 0.00	22.44 -1.06 0.00	27.63 -1.24 0.00	24.33 -1.28 0.00	27.34 -1.59 0.00	27.36 -1.59 0.00	27.65 -1.61 0.00	28.41 -1.75 0.00	28.77 -2.13 0.00	29.88 -2.42 0.00	28.79 -2.40 0.00	28.90 -2.38 0.00	29.90 -3.40 0.00	32.72 -3.48 0.00	30.36 -2.82 0.00	29.25 -1.80 0.00	29.13 -1.09 0.00	28.38 -0.61 0.00	28.41 -0.49 0.00	26.98 -0.61 0.00
LOWER___HUDSON 24059	51.23 1.32 -26.34	47.51 1.29 -22.84	47.08 1.30 -22.61	46.98 1.27 -22.68	46.80 1.31 -22.47	47.56 1.36 -22.70	53.12 1.64 -22.60	64.44 1.38 -37.45	62.57 1.62 -32.02	63.80 1.68 -33.16	60.90 1.70 -29.94	62.71 1.75 -30.80	62.86 1.76 -30.20	66.25 1.84 -32.11	68.93 1.78 -35.96	74.32 1.75 -41.29	79.27 1.96 -44.01	85.42 2.14 -47.08	81.93 2.02 -46.73	84.76 1.89 -51.81	72.65 1.84 -40.59	63.23 1.62 -32.62	60.55 1.65 -30.01	55.44 1.49 -26.37
LWR___OSWEGATCHIE_HYD 23850	23.50 -0.07 0.00	23.31 -0.07 0.00	23.12 -0.05 0.00	22.95 -0.09 0.00	22.83 -0.18 0.00	23.19 -0.31 0.00	28.58 -0.29 0.00	25.25 -0.36 0.00	28.50 -0.43 0.00	28.46 -0.49 0.00	28.79 -0.47 0.00	29.62 -0.54 0.00	29.81 -1.08 0.00	31.04 -1.26 0.00	29.92 -1.28 0.00	30.03 -1.25 0.00	31.46 -1.83 0.00	34.39 -1.81 0.00	31.88 -1.29 0.00	30.44 -0.62 0.00	30.31 0.09 0.00	29.19 0.20 0.00	29.01 0.12 0.00	27.50 -0.08 0.00
LYONS_FALL_HYD 23570	24.12 0.54 0.00	23.92 0.54 0.00	23.70 0.53 0.00	23.55 0.51 0.00	23.57 0.55 0.00	24.06 0.56 0.00	29.68 0.81 0.00	26.30 0.69 0.00	29.77 0.84 0.00	29.77 0.81 0.00	30.17 0.91 0.00	31.06 0.90 0.00	31.55 0.65 0.00	32.91 0.61 0.00	31.76 0.56 0.00	31.81 0.53 0.00	33.79 0.50 0.00	36.85 0.65 0.00	33.97 0.79 0.00	32.02 0.96 0.00	31.48 1.27 0.00	30.00 1.01 0.00	29.68 0.78 0.00	28.19 0.61 0.00
MADISON___COUNTY_LFGE 323628	24.99 0.66 -0.75	24.69 0.65 -0.65	24.46 0.65 -0.65	24.33 0.64 -0.65	24.35 0.69 -0.64	24.87 0.73 -0.65	30.50 0.98 -0.65	27.56 0.87 -1.07	30.86 1.01 -0.92	30.94 1.04 -0.95	31.31 1.20 -0.85	32.27 1.24 -0.88	33.00 1.24 -0.86	34.51 1.29 -0.92	33.44 1.22 -1.03	33.68 1.22 -1.18	35.82 1.26 -1.26	38.96 1.41 -1.35	35.91 1.39 -1.34	33.94 1.40 -1.48	32.77 1.39 -1.16	31.02 1.10 -0.93	30.62 0.87 -0.86	29.08 0.75 -0.76
MAPLE RIDGE_WT_1 323574	21.68 -0.57 1.33	21.67 -0.56 1.15	21.50 -0.53 1.14	21.37 -0.53 1.14	21.36 -0.53 1.13	21.86 -0.49 1.14	27.15 -0.58 1.14	23.21 -0.51 1.88	26.71 -0.61 1.61	26.68 -0.61 1.66	27.14 -0.62 1.50	27.95 -0.66 1.54	28.73 -0.65 1.51	30.04 -0.65 1.61	28.76 -0.62 1.81	28.55 -0.66 2.08	30.31 -0.76 2.21	33.00 -0.83 2.37	30.06 -0.76 2.35	27.70 -0.75 2.61	27.42 -0.75 2.04	26.62 -0.72 1.64	26.64 -0.75 1.51	25.51 -0.74 1.33
MAPLE RIDGE_WT_2 323611	21.68 -0.57 1.33	21.67 -0.56 1.15	21.50 -0.53 1.14	21.37 -0.53 1.14	21.36 -0.53 1.13	21.86 -0.49 1.14	27.15 -0.58 1.14	23.21 -0.51 1.88	26.71 -0.61 1.61	26.68 -0.61 1.66	27.14 -0.62 1.50	27.95 -0.66 1.54	28.73 -0.65 1.51	30.04 -0.65 1.61	28.76 -0.62 1.81	28.55 -0.66 2.08	30.31 -0.76 2.21	33.00 -0.83 2.37	30.06 -0.76 2.35	27.70 -0.75 2.61	27.42 -0.75 2.04	26.62 -0.72 1.64	26.64 -0.75 1.51	25.51 -0.74 1.33
MARBLE_RIVER_WT_PWR 323696	22.63 -0.94 0.00	22.45 -0.94 0.00	22.24 -0.93 0.00	22.12 -0.92 0.00	22.09 -0.92 0.00	22.60 -0.89 0.00	27.86 -1.01 0.00	24.74 -0.87 0.00	28.00 -0.93 0.00	28.06 -0.90 0.00	28.32 -0.94 0.00	29.13 -1.03 0.00	29.81 -1.08 0.00	31.11 -1.19 0.00	29.98 -1.22 0.00	30.03 -1.25 0.00	32.00 -1.30 0.00	34.82 -1.38 0.00	31.92 -1.26 0.00	29.78 -1.27 0.00	29.04 -1.18 0.00	27.97 -1.02 0.00	27.94 -0.95 0.00	26.67 -0.91 0.00

MARSH_HILL_WT_PWR 323713	27.87 0.40 -3.90	27.18 0.42 -3.38	27.00 0.49 -3.35	26.88 0.48 -3.36	26.89 0.55 -3.33	27.30 0.45 -3.36	32.42 0.20 -3.35	31.13 -0.03 -5.54	33.64 -0.03 -4.74	33.94 0.09 -4.89	34.00 0.32 -4.42	35.33 0.63 -4.54	36.12 0.77 -4.45	38.08 1.03 -4.75	37.58 1.06 -5.32	38.43 1.03 -6.11	41.08 1.26 -6.52	44.44 1.27 -6.97	41.13 1.03 -6.92	39.66 0.93 -7.67	36.98 0.76 -6.01	33.86 0.06 -4.82	33.22 -0.12 -4.44	31.57 0.08 -3.90
MG INDUSTRY___DRP 24185	47.23 0.92 -22.74	44.01 0.91 -19.72	43.69 1.00 -19.52	43.61 0.99 -19.58	43.41 0.99 -19.40	44.03 0.94 -19.60	49.45 1.07 -19.51	58.84 0.90 -32.33	57.68 1.10 -27.65	58.79 1.16 -28.67	56.32 1.17 -25.89	57.97 1.18 -26.64	58.18 1.17 -26.11	61.27 1.23 -27.74	63.49 1.25 -31.05	68.18 1.25 -35.64	72.62 1.33 -38.00	78.33 1.48 -40.65	74.92 1.39 -40.35	77.12 1.33 -44.73	66.56 1.30 -35.05	58.30 1.13 -28.19	55.93 1.13 -25.91	51.40 1.05 -22.77
MID___OSWEGATCHIE_HYD 23849	23.50 -0.07 0.00	23.31 -0.07 0.00	23.12 -0.05 0.00	22.95 -0.09 0.00	22.83 -0.18 0.00	23.19 -0.31 0.00	28.58 -0.29 0.00	25.25 -0.36 0.00	28.50 -0.43 0.00	28.46 -0.49 0.00	28.79 -0.47 0.00	29.62 -0.54 0.00	29.81 -1.08 0.00	31.04 -1.26 0.00	29.92 -1.28 0.00	30.03 -1.25 0.00	31.46 -1.83 0.00	34.39 -1.81 0.00	31.88 -1.29 0.00	30.44 -0.62 0.00	30.31 0.09 0.00	29.19 0.20 0.00	29.01 0.12 0.00	27.50 -0.08 0.00
MID___RAQUETTE_HYD 23851	23.03 -0.54 0.00	22.85 -0.54 0.00	22.61 -0.56 0.00	22.46 -0.58 0.00	22.23 -0.78 0.00	22.44 -1.06 0.00	27.63 -1.24 0.00	24.33 -1.28 0.00	27.34 -1.59 0.00	27.36 -1.59 0.00	27.65 -1.61 0.00	28.41 -1.75 0.00	28.77 -2.13 0.00	29.88 -2.42 0.00	28.79 -2.40 0.00	28.90 -2.38 0.00	29.90 -3.40 0.00	32.72 -3.48 0.00	30.36 -2.82 0.00	29.25 -1.80 0.00	29.13 -1.09 0.00	28.38 -0.61 0.00	28.41 -0.49 0.00	26.98 -0.61 0.00
MILLIKEN___1 23584	27.89 0.61 -3.70	27.18 0.58 -3.21	26.93 0.58 -3.18	26.81 0.58 -3.19	26.75 0.58 -3.16	27.28 0.59 -3.19	32.83 0.78 -3.18	31.57 0.69 -5.27	34.24 0.81 -4.50	34.47 0.87 -4.65	34.42 0.96 -4.20	35.56 1.08 -4.31	36.27 1.14 -4.23	38.00 1.20 -4.51	37.44 1.19 -5.06	38.28 1.19 -5.81	40.78 1.30 -6.19	44.23 1.41 -6.62	41.08 1.33 -6.57	39.65 1.30 -7.29	37.10 1.18 -5.71	34.40 0.84 -4.58	33.78 0.67 -4.22	31.90 0.61 -3.71
MILLIKEN___2 23585	27.89 0.61 -3.70	27.18 0.58 -3.21	26.93 0.58 -3.18	26.81 0.58 -3.19	26.75 0.58 -3.16	27.28 0.59 -3.19	32.83 0.78 -3.18	31.57 0.69 -5.27	34.24 0.81 -4.50	34.47 0.87 -4.65	34.42 0.96 -4.20	35.56 1.08 -4.31	36.27 1.14 -4.23	38.00 1.20 -4.51	37.44 1.19 -5.06	38.28 1.19 -5.81	40.78 1.30 -6.19	44.23 1.41 -6.62	41.08 1.33 -6.57	39.65 1.30 -7.29	37.10 1.18 -5.71	34.40 0.84 -4.58	33.78 0.67 -4.22	31.90 0.61 -3.71
MILLIKEN___DIESEL 23629	27.89 0.61 -3.70	27.18 0.58 -3.21	26.93 0.58 -3.18	26.81 0.58 -3.19	26.75 0.58 -3.16	27.28 0.59 -3.19	32.83 0.78 -3.18	31.57 0.69 -5.27	34.24 0.81 -4.50	34.47 0.87 -4.65	34.42 0.96 -4.20	35.56 1.08 -4.31	36.27 1.14 -4.23	38.00 1.20 -4.51	37.44 1.19 -5.06	38.28 1.19 -5.81	40.78 1.30 -6.19	44.23 1.41 -6.62	41.08 1.33 -6.57	39.65 1.30 -7.29	37.10 1.18 -5.71	34.40 0.84 -4.58	33.78 0.67 -4.22	31.90 0.61 -3.71
MILLSEAT___LFGE 323607	25.92 -0.45 -2.80	25.53 -0.28 -2.42	25.47 -0.09 -2.40	25.42 -0.02 -2.41	25.45 0.05 -2.39	25.62 -0.28 -2.41	30.14 -1.13 -2.40	28.36 -1.23 -3.98	30.84 -1.47 -3.39	31.10 -1.36 -3.50	31.51 -0.91 -3.16	32.87 -0.54 -3.25	33.71 -0.37 -3.19	35.50 -0.19 -3.39	35.00 0.00 -3.81	35.50 -0.16 -4.37	37.99 0.03 -4.66	41.07 -0.11 -4.98	37.92 -0.20 -4.94	36.29 -0.25 -5.48	34.21 -0.30 -4.30	31.36 -1.07 -3.45	31.07 -1.01 -3.19	29.72 -0.66 -2.80
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	44.14 1.91 -18.66	41.46 1.89 -16.18	40.95 1.76 -16.02	40.79 1.68 -16.07	40.61 1.68 -15.92	41.39 1.81 -16.08	47.10 2.22 -16.01	54.17 2.02 -26.53	53.73 2.43 -22.37	53.41 2.40 -22.05	51.71 2.54 -19.90	53.18 2.72 -20.31	53.74 2.84 -20.00	57.33 2.94 -22.09	59.39 2.84 -25.36	63.41 2.88 -29.25	67.53 3.06 -31.18	72.81 3.26 -33.36	69.17 2.89 -33.11	70.37 2.61 -36.70	61.51 2.54 -28.76	53.71 2.52 -22.21	52.58 2.43 -21.25	48.55 2.29 -18.68
MODEL_CITY_ENERGY 24167	25.39 -1.08 -2.90	25.11 -0.80 -2.52	25.10 -0.56 -2.49	25.08 -0.46 -2.50	25.08 -0.41 -2.48	25.13 -0.87 -2.50	29.13 -2.22 -2.49	27.46 -2.28 -4.13	29.81 -2.63 -3.51	30.06 -2.52 -3.62	30.42 -2.11 -3.27	31.75 -1.78 -3.37	32.59 -1.61 -3.30	34.33 -1.49 -3.52	33.95 -1.19 -3.94	34.46 -1.34 -4.52	36.82 -1.30 -4.82	39.80 -1.56 -5.16	36.71 -1.59 -5.12	35.11 -1.62 -5.67	33.09 -1.57 -4.45	30.27 -2.29 -3.57	30.13 -2.08 -3.31	28.97 -1.52 -2.91
MODERN_LFGE___ 323580	25.39 -1.08 -2.90	25.11 -0.80 -2.52	25.10 -0.56 -2.49	25.08 -0.46 -2.50	25.08 -0.41 -2.48	25.13 -0.87 -2.50	29.13 -2.22 -2.49	27.46 -2.28 -4.13	29.81 -2.63 -3.51	30.06 -2.52 -3.62	30.42 -2.11 -3.27	31.75 -1.78 -3.37	32.59 -1.61 -3.30	34.33 -1.49 -3.52	33.95 -1.19 -3.94	34.46 -1.34 -4.52	36.82 -1.30 -4.82	39.80 -1.56 -5.16	36.71 -1.59 -5.12	35.11 -1.62 -5.67	33.09 -1.57 -4.45	30.27 -2.29 -3.57	30.13 -2.08 -3.31	28.97 -1.52 -2.91
MOHAWK_PAPER___DRP 24187	50.42 1.08 -25.76	46.80 1.08 -22.34	46.42 1.13 -22.12	46.33 1.11 -22.18	46.15 1.15 -21.98	46.83 1.13 -22.20	52.31 1.33 -22.11	63.40 1.15 -36.63	61.61 1.36 -31.32	62.82 1.42 -32.44	60.01 1.46 -29.29	61.80 1.51 -30.13	61.98 1.54 -29.54	65.35 1.65 -31.41	67.96 1.59 -35.17	73.23 1.56 -40.38	78.04 1.70 -43.05	84.10 1.85 -46.05	80.61 1.72 -45.71	83.37 1.64 -50.67	71.46 1.54 -39.70	62.26 1.36 -31.91	59.64 1.39 -29.35	54.62 1.24 -25.79
MONGAUP___HYD 23641	42.53 1.79 -17.17	40.00 1.73 -14.89	39.50 1.60 -14.74	39.37 1.54 -14.78	39.21 1.54 -14.65	39.94 1.64 -14.80	45.65 2.05 -14.73	51.87 1.85 -24.41	51.75 2.08 -20.74	51.71 1.77 -20.98	50.08 1.87 -18.95	51.53 1.96 -19.42	51.70 1.73 -19.07	54.75 1.81 -20.64	56.46 1.87 -23.39	60.10 1.91 -26.91	64.15 2.16 -28.69	69.32 2.43 -30.69	65.90 2.26 -30.46	66.85 2.02 -33.77	58.55 1.87 -26.46	51.85 2.00 -20.87	50.33 1.88 -19.56	46.73 1.96 -17.19
MONTAUK___DIESEL 23721	56.09 2.97 -29.55	54.18 2.97 -27.82	43.30 2.87 -17.26	41.95 2.74 -16.17	41.97 2.74 -16.22	49.71 2.91 -23.31	55.38 3.58 -22.93	56.56 3.31 -27.65	58.48 4.02 -25.54	60.47 4.02 -27.49	61.11 4.27 -27.58	64.44 4.67 -29.60	83.50 4.85 -47.75	74.89 5.14 -37.45	71.34 5.02 -35.12	77.59 4.94 -41.36	84.63 5.36 -45.97	82.04 5.79 -40.05	74.00 5.14 -35.68	73.78 4.69 -38.03	66.44 4.59 -31.64	62.14 4.32 -28.84	57.57 4.05 -24.63	55.50 3.75 -24.16
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	44.47 2.12 -18.78	41.77 2.11 -16.28	41.23 1.95 -16.12	41.07 1.87 -16.16	40.90 1.86 -16.02	41.67 2.00 -16.18	47.46 2.48 -16.11	54.56 2.25 -26.69	55.40 2.72 -23.75	59.64 2.72 -27.96	57.34 2.84 -25.24	59.68 3.04 -26.47	59.77 3.18 -25.69	60.44 3.30 -24.84	60.37 3.21 -25.97	63.93 3.22 -29.43	68.06 3.40 -31.37	73.34 3.58 -33.56	69.70 3.22 -33.31	70.84 2.86 -36.93	61.96 2.81 -28.93	57.74 2.81 -25.95	53.00 2.69 -21.41	48.94 2.57 -18.80

MUNSVILLE_WIND_PWR 323609	30.00 1.60 -4.82	29.15 1.59 -4.18	28.83 1.53 -4.14	28.69 1.50 -4.15	28.79 1.66 -4.11	29.41 1.76 -4.16	35.32 2.31 -4.14	34.54 2.07 -6.86	37.24 2.46 -5.86	37.50 2.49 -6.05	37.41 2.69 -5.46	38.67 2.90 -5.62	39.59 3.18 -5.51	41.33 3.17 -5.87	40.90 3.12 -6.58	41.84 3.00 -7.56	44.45 3.10 -8.06	48.47 3.65 -8.62	45.35 3.62 -8.55	44.05 3.51 -9.48	40.91 3.26 -7.43	37.52 2.58 -5.96	36.41 2.02 -5.49	34.18 1.77 -4.83
N SALMON___HYD 24042	22.87 -0.71 0.00	22.68 -0.70 0.00	22.45 -0.72 0.00	22.33 -0.71 0.00	22.26 -0.76 0.00	22.72 -0.77 0.00	28.06 -0.81 0.00	24.82 -0.79 0.00	28.06 -0.87 0.00	28.06 -0.90 0.00	28.35 -0.91 0.00	29.16 -0.99 0.00	29.72 -1.17 0.00	30.94 -1.36 0.00	29.79 -1.40 0.00	29.88 -1.41 0.00	31.63 -1.66 0.00	34.54 -1.66 0.00	31.72 -1.46 0.00	29.78 -1.27 0.00	29.22 -1.00 0.00	28.20 -0.78 0.00	28.20 -0.69 0.00	26.89 -0.69 0.00
N.E_GEN_SANDY PD 24062	46.98 1.25 -22.16	43.85 1.26 -19.21	43.37 1.18 -19.02	43.27 1.15 -19.07	43.09 1.17 -18.90	43.83 1.24 -19.09	49.41 1.53 -19.01	58.44 1.33 -31.50	57.44 1.56 -26.95	58.51 1.59 -27.96	56.11 1.61 -25.24	57.82 1.69 -25.98	58.06 1.70 -25.46	61.11 1.78 -27.04	63.19 1.75 -30.25	67.76 1.75 -34.73	72.21 1.90 -37.02	77.87 2.06 -39.60	74.34 1.86 -39.31	76.31 1.68 -43.58	66.02 1.66 -34.14	58.00 1.54 -27.48	55.70 1.56 -25.24	51.20 1.43 -22.18
N.HEMPST_138_KV_BK345_REV_LBMP-G 345014	43.61 1.91 -18.12	40.99 1.89 -15.71	40.46 1.74 -15.56	40.30 1.66 -15.60	40.13 1.66 -15.46	40.90 1.78 -15.62	46.64 2.22 -15.55	53.38 2.00 -25.77	53.10 2.37 -21.80	53.02 2.32 -21.75	51.38 2.49 -19.63	52.85 2.62 -20.07	53.39 2.75 -19.75	56.78 2.87 -21.61	58.66 2.81 -24.66	62.50 2.82 -28.41	66.57 3.00 -30.28	71.78 3.19 -32.39	68.15 2.82 -32.15	69.25 2.55 -35.64	60.62 2.48 -27.93	53.26 2.49 -21.78	51.94 2.40 -20.64	48.01 2.29 -18.14
NARROWS_GT1_1 24228	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
NARROWS_GT1_2 24229	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
NARROWS_GT1_3 24230	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
NARROWS_GT1_4 24231	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
NARROWS_GT1_5 24232	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
NARROWS_GT1_6 24233	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
NARROWS_GT1_7 24234	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
NARROWS_GT1_8 24235	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
NARROWS_GT2_1 24236	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
NARROWS_GT2_2 24237	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
NARROWS_GT2_3 24238	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62

NARROWS_GT2_4 24239	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
NARROWS_GT2_5 24240	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
NARROWS_GT2_6 24241	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
NARROWS_GT2_7 24242	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
NARROWS_GT2_8 24243	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	45.60 1.41 -20.62	42.64 1.38 -17.87	42.21 1.34 -17.70	42.12 1.34 -17.75	41.96 1.36 -17.59	42.65 1.39 -17.77	48.23 1.67 -17.69	56.48 1.56 -29.31	55.85 1.85 -25.07	56.75 1.80 -26.00	54.63 1.90 -23.47	56.30 1.99 -24.15	56.61 2.04 -23.68	59.65 2.20 -25.15	61.59 2.25 -28.14	65.91 2.31 -32.31	70.14 2.40 -34.44	75.73 2.68 -36.85	72.24 2.49 -36.57	73.90 2.30 -40.54	64.07 2.08 -31.77	56.43 1.88 -25.56	54.24 1.85 -23.49	49.96 1.74 -20.64
NEG CAPITAL___MECHNVIL 23645	52.34 1.89 -26.88	48.49 1.80 -23.30	48.09 1.85 -23.07	48.00 1.82 -23.14	47.81 1.86 -22.93	48.61 1.95 -23.16	54.24 2.31 -23.06	65.80 1.97 -38.21	63.88 2.28 -32.67	65.13 2.34 -33.83	62.20 2.40 -30.54	64.05 2.47 -31.42	64.24 2.53 -30.81	67.74 2.68 -32.76	70.41 2.53 -36.69	75.88 2.47 -42.12	80.96 2.76 -44.91	87.28 3.04 -48.04	83.78 2.92 -47.68	86.68 2.76 -52.86	74.29 2.66 -41.42	64.61 2.35 -33.28	61.86 2.34 -30.62	56.61 2.12 -26.90
NEG CENTRAL_HIGH_ACRES 23767	25.27 -0.73 -2.43	24.76 -0.73 -2.11	24.63 -0.62 -2.08	24.55 -0.58 -2.09	24.56 -0.53 -2.07	24.93 -0.66 -2.09	29.89 -1.07 -2.08	28.04 -1.03 -3.45	30.69 -1.19 -2.95	30.87 -1.13 -3.05	31.16 -0.85 -2.75	32.35 -0.63 -2.83	33.08 -0.59 -2.77	34.77 -0.48 -2.95	34.10 -0.41 -3.31	34.62 -0.37 -3.81	36.99 -0.37 -4.06	40.11 -0.43 -4.34	37.02 -0.46 -4.31	35.43 -0.40 -4.78	33.47 -0.48 -3.74	31.00 -0.99 -3.00	30.65 -1.01 -2.77	29.13 -0.88 -2.43
NEG CENTRAL___DRP 24199	26.28 0.17 -2.54	25.73 0.14 -2.20	25.51 0.16 -2.18	25.41 0.18 -2.19	25.37 0.18 -2.17	25.85 0.17 -2.19	31.22 0.17 -2.18	29.35 0.13 -3.61	32.16 0.15 -3.09	32.37 0.23 -3.19	32.51 0.38 -2.88	33.66 0.54 -2.96	34.38 0.59 -2.90	36.10 0.71 -3.09	35.35 0.69 -3.47	35.95 0.69 -3.98	38.34 0.80 -4.24	41.57 0.83 -4.54	38.38 0.70 -4.51	36.74 0.68 -5.00	34.68 0.54 -3.92	32.30 0.17 -3.14	31.82 0.03 -2.89	30.15 0.03 -2.54
NEG CENTRAL___INDECK 23768	27.34 0.40 -3.36	26.70 0.40 -2.92	26.56 0.51 -2.89	26.49 0.55 -2.90	26.51 0.62 -2.87	26.91 0.52 -2.90	32.25 0.49 -2.89	30.75 0.36 -4.78	33.31 0.29 -4.09	33.55 0.38 -4.22	33.77 0.70 -3.81	35.22 1.15 -3.92	36.04 1.30 -3.84	37.94 1.55 -4.09	37.28 1.50 -4.59	38.06 1.50 -5.27	40.68 1.76 -5.62	44.06 1.85 -6.01	40.77 1.63 -5.97	39.26 1.58 -6.62	36.76 1.36 -5.19	33.69 0.55 -4.16	33.11 0.37 -3.83	31.37 0.41 -3.37
NEG CENTRAL___SENECA 23627	26.69 0.26 -2.85	26.09 0.23 -2.47	25.92 0.30 -2.45	25.79 0.30 -2.46	25.80 0.35 -2.43	26.24 0.28 -2.46	31.58 0.26 -2.45	29.82 0.15 -4.06	32.60 0.20 -3.47	32.83 0.29 -3.58	32.99 0.50 -3.23	34.20 0.72 -3.32	34.96 0.80 -3.26	36.77 1.00 -3.47	36.09 1.00 -3.89	36.73 0.97 -4.47	39.19 1.13 -4.77	42.49 1.19 -5.10	39.23 0.99 -5.06	37.60 0.93 -5.61	35.37 0.76 -4.40	32.77 0.26 -3.53	32.24 0.09 -3.25	30.58 0.14 -2.86
NEG CENTRAL___STATE_STREET 24147	26.29 0.28 -2.43	25.75 0.26 -2.11	25.51 0.26 -2.09	25.41 0.28 -2.09	25.32 0.23 -2.07	25.80 0.21 -2.09	31.24 0.29 -2.09	29.32 0.26 -3.45	32.20 0.32 -2.95	32.35 0.35 -3.05	32.48 0.47 -2.75	33.56 0.57 -2.83	34.29 0.62 -2.78	35.87 0.61 -2.96	35.10 0.59 -3.32	35.66 0.56 -3.81	37.99 0.63 -4.06	41.23 0.69 -4.34	38.12 0.63 -4.31	36.46 0.62 -4.78	34.47 0.51 -3.74	32.22 0.23 -3.00	31.75 0.09 -2.77	30.07 0.06 -2.43
NEG MILLWOOD___DRP 24198	44.71 2.05 -19.08	41.96 2.03 -16.55	41.45 1.90 -16.38	41.29 1.82 -16.43	41.14 1.84 -16.28	41.89 1.95 -16.45	47.70 2.45 -16.37	54.97 2.23 -27.13	54.80 2.69 -23.18	55.62 2.72 -23.94	53.71 2.84 -21.61	55.43 3.04 -22.22	55.87 3.18 -21.79	58.88 3.36 -23.22	60.45 3.21 -26.04	64.48 3.28 -29.91	68.67 3.49 -31.88	74.14 3.84 -34.11	70.45 3.42 -33.85	71.76 3.17 -37.53	62.61 2.99 -29.41	55.41 2.84 -23.58	53.35 2.72 -21.74	49.22 2.54 -19.10
NEG NORTH_FLCN_SEA 23793	23.20 -0.38 0.00	22.99 -0.40 0.00	22.77 -0.39 0.00	22.65 -0.39 0.00	22.65 -0.37 0.00	23.17 -0.33 0.00	28.58 -0.29 0.00	25.33 -0.28 0.00	28.70 -0.23 0.00	28.72 -0.23 0.00	29.05 -0.20 0.00	29.95 -0.21 0.00	30.59 -0.31 0.00	31.91 -0.39 0.00	30.73 -0.47 0.00	30.81 -0.47 0.00	32.86 -0.43 0.00	35.84 -0.36 0.00	32.81 -0.36 0.00	30.53 -0.53 0.00	29.79 -0.42 0.00	28.64 -0.35 0.00	28.61 -0.29 0.00	27.36 -0.22 0.00
NEG NORTH_KES_CHATEGAY 23792	22.63 -0.94 0.00	22.45 -0.94 0.00	22.24 -0.93 0.00	22.12 -0.92 0.00	22.09 -0.92 0.00	22.58 -0.92 0.00	27.86 -1.01 0.00	24.71 -0.90 0.00	27.95 -0.98 0.00	28.00 -0.95 0.00	28.23 -1.02 0.00	29.04 -1.12 0.00	29.69 -1.21 0.00	30.97 -1.33 0.00	29.85 -1.34 0.00	29.94 -1.34 0.00	31.86 -1.43 0.00	34.71 -1.49 0.00	31.79 -1.39 0.00	29.69 -1.37 0.00	28.95 -1.27 0.00	27.91 -1.07 0.00	27.94 -0.95 0.00	26.67 -0.91 0.00

NEG NORTH___ALICE_FALLS 23915	23.12 -0.45 0.00	22.94 -0.44 0.00	22.70 -0.46 0.00	22.60 -0.44 0.00	22.60 -0.41 0.00	23.12 -0.38 0.00	28.55 -0.32 0.00	25.28 -0.33 0.00	28.64 -0.29 0.00	28.67 -0.29 0.00	29.02 -0.24 0.00	29.89 -0.27 0.00	30.56 -0.34 0.00	31.85 -0.45 0.00	30.66 -0.53 0.00	30.75 -0.53 0.00	32.80 -0.50 0.00	35.80 -0.40 0.00	32.78 -0.40 0.00	30.50 -0.56 0.00	29.76 -0.45 0.00	28.61 -0.38 0.00	28.58 -0.32 0.00	27.31 -0.28 0.00
NEG NORTH___LWR_SARANAC 23913	23.12 -0.45 0.00	22.94 -0.44 0.00	22.70 -0.46 0.00	22.60 -0.44 0.00	22.60 -0.41 0.00	23.12 -0.38 0.00	28.55 -0.32 0.00	25.28 -0.33 0.00	28.64 -0.29 0.00	28.67 -0.29 0.00	29.02 -0.24 0.00	29.89 -0.27 0.00	30.56 -0.34 0.00	31.85 -0.45 0.00	30.66 -0.53 0.00	30.75 -0.53 0.00	32.80 -0.50 0.00	35.80 -0.40 0.00	32.78 -0.40 0.00	30.50 -0.56 0.00	29.76 -0.45 0.00	28.61 -0.38 0.00	28.58 -0.32 0.00	27.31 -0.28 0.00
NEG NORTH___PLATTSBURG 23628	23.12 -0.45 0.00	22.94 -0.44 0.00	22.70 -0.46 0.00	22.60 -0.44 0.00	22.60 -0.41 0.00	23.12 -0.38 0.00	28.55 -0.32 0.00	25.28 -0.33 0.00	28.64 -0.29 0.00	28.67 -0.29 0.00	29.02 -0.24 0.00	29.89 -0.27 0.00	30.56 -0.34 0.00	31.85 -0.45 0.00	30.66 -0.53 0.00	30.75 -0.53 0.00	32.80 -0.50 0.00	35.80 -0.40 0.00	32.78 -0.40 0.00	30.50 -0.56 0.00	29.76 -0.45 0.00	28.61 -0.38 0.00	28.58 -0.32 0.00	27.31 -0.28 0.00
NEG WEST_LEA_LOCKPORT 23791	25.73 -0.73 -2.89	25.37 -0.51 -2.50	25.32 -0.32 -2.48	25.27 -0.25 -2.48	25.27 -0.21 -2.46	25.40 -0.59 -2.49	29.58 -1.76 -2.47	27.87 -1.84 -4.10	30.29 -2.14 -3.50	30.57 -2.00 -3.61	30.91 -1.61 -3.26	32.25 -1.27 -3.35	33.10 -1.08 -3.29	34.90 -0.90 -3.50	34.47 -0.66 -3.93	34.98 -0.81 -4.51	37.40 -0.70 -4.81	40.44 -0.90 -5.14	37.25 -1.03 -5.10	35.66 -1.06 -5.66	33.59 -1.06 -4.44	30.75 -1.80 -3.56	30.57 -1.62 -3.29	29.37 -1.10 -2.89
NEG WEST___LANCASTR 23811	26.89 0.12 -3.20	26.30 0.14 -2.78	26.19 0.28 -2.75	25.98 0.18 -2.76	26.00 0.25 -2.73	26.35 0.09 -2.76	31.01 -0.61 -2.75	29.24 -0.92 -4.55	31.75 -1.07 -3.90	32.11 -0.87 -4.02	32.39 -0.50 -3.63	33.74 -0.15 -3.73	34.65 0.09 -3.66	36.53 0.32 -3.90	36.10 0.53 -4.38	36.69 0.38 -5.03	39.19 0.53 -5.36	42.34 0.40 -5.74	39.04 0.17 -5.69	37.40 0.03 -6.31	35.25 0.09 -4.94	32.19 -0.75 -3.96	31.74 -0.81 -3.65	30.49 -0.30 -3.21
NEG_PENN_ALLEGHNY 23528	29.99 0.59 -5.82	28.99 0.56 -5.05	28.74 0.58 -5.00	28.60 0.55 -5.01	28.53 0.55 -4.97	29.08 0.56 -5.02	34.56 0.69 -5.00	34.45 0.56 -8.28	36.67 0.67 -7.07	36.96 0.69 -7.30	36.70 0.85 -6.59	37.93 0.99 -6.78	38.60 1.05 -6.65	40.55 1.16 -7.08	40.26 1.12 -7.95	41.57 1.16 -9.13	44.25 1.23 -9.73	47.91 1.30 -10.41	44.70 1.19 -10.33	43.66 1.15 -11.45	40.25 1.06 -8.97	36.93 0.75 -7.19	36.11 0.58 -6.63	34.02 0.61 -5.83
NEG___GEN_MONROE 24207	25.67 -0.42 -2.52	25.19 -0.38 -2.18	25.07 -0.25 -2.16	24.98 -0.23 -2.17	24.96 -0.21 -2.15	25.31 -0.35 -2.17	30.39 -0.64 -2.16	28.47 -0.72 -3.58	31.09 -0.90 -3.06	31.27 -0.84 -3.16	31.61 -0.50 -2.85	32.94 -0.15 -2.93	33.62 -0.15 -2.87	35.14 -0.22 -3.06	34.35 -0.28 -3.43	34.91 -0.31 -3.94	37.40 -0.10 -4.20	40.41 -0.29 -4.50	37.28 -0.36 -4.46	35.63 -0.37 -4.95	33.67 -0.42 -3.88	31.02 -1.07 -3.11	30.84 -0.93 -2.87	29.50 -0.61 -2.52
NEPA___ENERGY 23901	26.77 0.00 -3.20	26.20 0.05 -2.77	26.08 0.16 -2.75	25.86 0.07 -2.75	25.88 0.14 -2.73	26.23 -0.02 -2.76	30.92 -0.69 -2.75	29.06 -1.10 -4.55	31.52 -1.30 -3.89	31.88 -1.10 -4.02	32.12 -0.76 -3.63	33.44 -0.45 -3.73	34.31 -0.25 -3.66	36.17 -0.03 -3.90	35.85 0.28 -4.37	36.43 0.13 -5.02	38.91 0.27 -5.35	42.00 0.07 -5.73	38.76 -0.10 -5.68	37.17 -0.19 -6.30	35.03 -0.12 -4.94	31.96 -0.99 -3.96	31.50 -1.04 -3.65	30.32 -0.47 -3.20
NEVERSINK___HYD 23608	41.77 2.43 -15.77	39.44 2.39 -13.67	38.93 2.22 -13.54	38.78 2.17 -13.58	38.61 2.14 -13.45	39.34 2.26 -13.59	45.17 2.77 -13.53	50.57 2.54 -22.42	51.03 2.95 -19.15	51.52 2.78 -19.78	50.07 2.95 -17.86	51.63 3.11 -18.36	52.09 3.18 -18.01	54.85 3.36 -19.19	56.12 3.40 -21.52	59.47 3.47 -24.72	63.44 3.79 -26.35	68.58 4.20 -28.19	64.97 3.81 -27.98	65.61 3.54 -31.01	57.78 3.26 -24.30	51.54 3.07 -19.48	49.84 2.98 -17.97	46.24 2.87 -15.79
NEWTON___FALLS_HYD 23847	23.50 -0.07 0.00	23.31 -0.07 0.00	23.12 -0.05 0.00	22.95 -0.09 0.00	22.83 -0.18 0.00	23.19 -0.31 0.00	28.58 -0.29 0.00	25.25 -0.36 0.00	28.50 -0.43 0.00	28.46 -0.49 0.00	28.79 -0.47 0.00	29.62 -0.54 0.00	29.81 -1.08 0.00	31.04 -1.26 0.00	29.92 -1.28 0.00	30.03 -1.25 0.00	31.46 -1.83 0.00	34.39 -1.81 0.00	31.88 -1.29 0.00	30.44 -0.62 0.00	30.31 0.09 0.00	29.19 0.20 0.00	29.01 0.12 0.00	27.50 -0.08 0.00
NIAGARA_115E_LBMP 323715	25.22 -1.27 -2.92	24.98 -0.94 -2.53	24.98 -0.69 -2.51	24.98 -0.58 -2.52	24.98 -0.53 -2.49	24.98 -1.03 -2.52	28.89 -2.48 -2.50	27.26 -2.51 -4.15	29.56 -2.89 -3.53	29.82 -2.78 -3.64	30.18 -2.37 -3.29	31.46 -2.08 -3.38	32.30 -1.92 -3.32	34.06 -1.78 -3.53	33.66 -1.50 -3.96	34.17 -1.66 -4.55	36.51 -1.63 -4.85	39.46 -1.92 -5.18	36.40 -1.93 -5.14	34.83 -1.93 -5.70	32.81 -1.87 -4.47	29.99 -2.58 -3.59	29.89 -2.34 -3.33	28.77 -1.74 -2.92
NIAGARA_115W_LBMP 323714	25.64 -0.85 -2.91	25.26 -0.65 -2.53	25.16 -0.51 -2.50	25.06 -0.48 -2.51	25.09 -0.41 -2.49	25.30 -0.70 -2.51	29.09 -2.28 -2.50	27.43 -2.33 -4.14	29.78 -2.69 -3.54	30.01 -2.61 -3.66	30.36 -2.19 -3.30	31.65 -1.90 -3.39	32.47 -1.76 -3.33	34.19 -1.65 -3.53	33.78 -1.37 -3.96	34.30 -1.53 -4.55	36.64 -1.50 -4.85	39.61 -1.77 -5.18	36.56 -1.79 -5.17	35.02 -1.77 -5.73	32.95 -1.75 -4.49	30.18 -2.41 -3.60	30.17 -2.05 -3.32	29.23 -1.27 -2.92
NIAGARA_230_LBMP 323716	25.59 -0.87 -2.89	25.14 -0.75 -2.50	25.07 -0.58 -2.48	25.00 -0.53 -2.49	24.99 -0.48 -2.46	25.18 -0.80 -2.49	29.38 -1.96 -2.48	27.67 -2.05 -4.11	30.07 -2.37 -3.51	30.29 -2.29 -3.62	30.66 -1.87 -3.27	31.95 -1.57 -3.36	32.74 -1.45 -3.30	34.49 -1.33 -3.51	34.04 -1.09 -3.94	34.59 -1.22 -4.53	36.95 -1.17 -4.83	39.95 -1.41 -5.16	36.84 -1.46 -5.12	35.28 -1.46 -5.68	33.25 -1.42 -4.45	30.47 -2.09 -3.57	30.37 -1.82 -3.29	29.21 -1.27 -2.89
NIAGARA____ 23760	25.27 -1.23 -2.92	24.98 -0.94 -2.53	24.98 -0.69 -2.51	24.98 -0.58 -2.52	24.98 -0.53 -2.49	24.98 -1.03 -2.52	28.97 -2.40 -2.50	27.40 -2.36 -4.14	29.73 -2.72 -3.53	30.02 -2.58 -3.64	30.38 -2.16 -3.29	31.67 -1.87 -3.38	32.48 -1.73 -3.31	34.21 -1.61 -3.53	33.81 -1.34 -3.95	34.35 -1.47 -4.54	36.70 -1.43 -4.84	39.67 -1.70 -5.18	36.60 -1.73 -5.14	35.02 -1.74 -5.70	32.96 -1.72 -4.47	30.20 -2.38 -3.59	29.97 -2.25 -3.33	28.82 -1.68 -2.92
NINE_MILE_1 23575	24.27 -0.52 -1.21	23.92 -0.51 -1.05	23.72 -0.49 -1.04	23.60 -0.48 -1.04	23.57 -0.48 -1.03	24.05 -0.49 -1.05	29.27 -0.64 -1.04	26.77 -0.56 -1.72	29.79 -0.61 -1.47	29.87 -0.61 -1.52	30.11 -0.53 -1.37	31.06 -0.51 -1.41	31.76 -0.53 -1.39	33.26 -0.52 -1.48	32.35 -0.50 -1.66	32.68 -0.50 -1.90	34.82 -0.50 -2.03	37.83 -0.54 -2.17	34.83 -0.50 -2.15	33.01 -0.43 -2.39	31.63 -0.45 -1.87	29.93 -0.55 -1.50	29.67 -0.61 -1.38	28.19 -0.61 -1.21

NINE_MILE_2 23744	24.29 -0.50 -1.21	23.92 -0.51 -1.05	23.72 -0.49 -1.04	23.60 -0.48 -1.04	23.56 -0.48 -1.03	24.04 -0.49 -1.04	29.30 -0.61 -1.04	26.79 -0.54 -1.72	29.79 -0.61 -1.47	29.87 -0.61 -1.52	30.10 -0.53 -1.37	31.06 -0.51 -1.41	31.75 -0.53 -1.38	33.25 -0.52 -1.47	32.35 -0.50 -1.65	32.68 -0.50 -1.90	34.82 -0.50 -2.02	37.82 -0.54 -2.16	34.83 -0.50 -2.15	33.00 -0.43 -2.38	31.63 -0.45 -1.87	29.93 -0.55 -1.50	29.67 -0.61 -1.38	28.19 -0.61 -1.21
NM_CAPITAL___DRP 24208	49.94 0.85 -25.52	46.38 0.87 -22.13	46.00 0.93 -21.91	45.91 0.90 -21.97	45.75 0.97 -21.77	46.41 0.92 -21.99	51.81 1.04 -21.90	62.79 0.90 -36.29	61.03 1.07 -31.03	62.23 1.13 -32.14	59.41 1.14 -29.02	61.19 1.18 -29.85	61.37 1.20 -29.27	64.71 1.29 -31.11	67.28 1.25 -34.84	72.50 1.22 -40.00	77.27 1.33 -42.64	83.27 1.45 -45.62	79.78 1.33 -45.28	82.53 1.27 -50.20	70.76 1.21 -39.33	61.67 1.07 -31.61	59.04 1.07 -29.08	54.12 0.99 -25.55
NM_CENTRAL___DRP 24181	25.16 -0.05 -1.63	24.75 -0.05 -1.42	24.52 -0.05 -1.40	24.40 -0.05 -1.41	24.36 -0.05 -1.39	24.86 -0.05 -1.41	30.24 -0.03 -1.40	27.94 0.00 -2.32	30.91 0.00 -1.99	31.04 0.03 -2.05	31.23 0.12 -1.85	32.24 0.18 -1.90	32.95 0.19 -1.87	34.52 0.23 -1.99	33.65 0.22 -2.23	34.07 0.22 -2.56	36.29 0.27 -2.73	39.41 0.29 -2.92	36.34 0.26 -2.90	34.58 0.31 -3.22	32.98 0.24 -2.52	31.06 0.06 -2.02	30.70 -0.06 -1.86	29.14 -0.08 -1.64
NM_FRONTIER___DRP 24179	25.64 -0.85 -2.91	25.26 -0.65 -2.53	25.16 -0.51 -2.50	25.06 -0.48 -2.51	25.09 -0.41 -2.49	25.30 -0.70 -2.51	29.09 -2.28 -2.50	27.43 -2.33 -4.14	29.78 -2.69 -3.54	30.01 -2.61 -3.66	30.36 -2.19 -3.30	31.65 -1.90 -3.39	32.47 -1.76 -3.33	34.19 -1.65 -3.53	33.78 -1.37 -3.96	34.30 -1.53 -4.55	36.64 -1.50 -4.85	39.61 -1.77 -5.18	36.56 -1.79 -5.17	35.02 -1.77 -5.73	32.95 -1.75 -4.49	30.18 -2.41 -3.60	30.17 -2.05 -3.32	29.23 -1.27 -2.92
NM_ST_REGIS___HYD 24053	22.96 -0.61 0.00	22.77 -0.61 0.00	22.56 -0.60 0.00	22.42 -0.62 0.00	22.21 -0.81 0.00	22.53 -0.96 0.00	27.80 -1.07 0.00	24.51 -1.10 0.00	27.63 -1.30 0.00	27.51 -1.45 0.00	27.77 -1.49 0.00	28.53 -1.63 0.00	28.92 -1.98 0.00	30.07 -2.23 0.00	28.98 -2.21 0.00	29.06 -2.22 0.00	30.26 -3.03 0.00	33.05 -3.15 0.00	30.59 -2.59 0.00	29.29 -1.77 0.00	29.07 -1.15 0.00	28.26 -0.72 0.00	28.26 -0.64 0.00	26.84 -0.74 0.00
NORTHPORT___1 23551	55.48 2.36 -29.55	53.54 2.34 -27.82	42.65 2.22 -17.26	41.40 2.19 -16.17	41.42 2.19 -16.22	49.08 2.28 -23.31	54.57 2.77 -22.93	55.79 2.54 -27.65	57.36 2.89 -25.53	59.19 2.75 -27.48	59.67 2.84 -27.58	62.69 2.92 -29.60	62.50 3.00 -28.60	63.45 3.10 -28.05	69.28 2.97 -35.12	75.59 2.94 -41.36	82.46 3.20 -45.97	79.65 3.40 -40.05	71.88 3.02 -35.68	71.82 2.73 -38.03	64.51 2.78 -31.52	60.55 2.72 -28.84	56.36 2.83 -24.63	54.53 2.78 -24.16
NORTHPORT___2 23552	55.48 2.36 -29.55	53.54 2.34 -27.82	42.65 2.22 -17.26	41.40 2.19 -16.17	41.42 2.19 -16.22	49.08 2.28 -23.31	54.57 2.77 -22.93	55.79 2.54 -27.65	57.36 2.89 -25.53	59.19 2.75 -27.48	59.67 2.84 -27.58	62.69 2.92 -29.60	62.50 3.00 -28.60	63.45 3.10 -28.05	69.28 2.97 -35.12	75.59 2.94 -41.36	82.46 3.20 -45.97	79.65 3.40 -40.05	71.88 3.02 -35.68	71.82 2.73 -38.03	64.51 2.78 -31.52	60.55 2.72 -28.84	56.36 2.83 -24.63	54.53 2.78 -24.16
NORTHPORT___3 23553	55.46 2.33 -29.55	53.59 2.39 -27.82	42.67 2.25 -17.26	41.37 2.17 -16.17	41.42 2.19 -16.22	49.11 2.30 -23.31	54.60 2.80 -22.93	55.72 2.46 -27.65	57.30 2.84 -25.53	59.08 2.63 -27.48	59.41 2.58 -27.58	62.41 2.65 -29.60	62.82 3.09 -28.83	63.59 3.13 -28.16	69.15 2.84 -35.12	75.45 2.82 -41.36	82.29 3.03 -45.96	79.46 3.22 -40.04	71.71 2.85 -35.67	71.63 2.55 -38.02	64.29 2.57 -31.51	60.33 2.52 -28.83	55.98 2.45 -24.63	54.31 2.57 -24.16
NORTHPORT___4 23650	55.46 2.33 -29.55	53.59 2.39 -27.82	42.67 2.25 -17.26	41.37 2.17 -16.17	41.42 2.19 -16.22	49.11 2.30 -23.31	54.60 2.80 -22.93	55.72 2.46 -27.65	57.30 2.84 -25.53	59.08 2.63 -27.48	59.41 2.58 -27.58	62.41 2.65 -29.60	62.82 3.09 -28.83	63.59 3.13 -28.16	69.15 2.84 -35.12	75.45 2.82 -41.36	82.29 3.03 -45.96	79.46 3.22 -40.04	71.71 2.85 -35.67	71.63 2.55 -38.02	64.29 2.57 -31.51	60.33 2.52 -28.83	55.98 2.45 -24.63	54.31 2.57 -24.16
NORTHPORT___IC 23718	55.48 2.36 -29.55	53.54 2.34 -27.82	42.65 2.22 -17.26	41.40 2.19 -16.17	41.42 2.19 -16.22	49.08 2.28 -23.31	54.57 2.77 -22.93	55.79 2.54 -27.65	57.36 2.89 -25.53	59.19 2.75 -27.48	59.67 2.84 -27.58	62.69 2.92 -29.60	62.50 3.00 -28.60	63.45 3.10 -28.05	69.28 2.97 -35.12	75.59 2.94 -41.36	82.46 3.20 -45.97	79.65 3.40 -40.05	71.88 3.02 -35.68	71.82 2.73 -38.03	64.51 2.78 -31.52	60.55 2.72 -28.84	56.36 2.83 -24.63	54.53 2.78 -24.16
NPX_GEN_1385_PROXY 323591	51.09 1.65 -25.87	47.10 1.66 -22.06	42.00 1.58 -17.26	41.03 1.82 -16.17	41.00 1.77 -16.22	48.47 1.67 -23.31	52.33 1.93 -21.53	55.26 2.00 -27.65	56.55 2.08 -25.53	58.38 1.94 -27.48	58.10 1.99 -26.85	55.78 2.05 -23.57	56.30 2.07 -23.33	58.10 2.13 -23.67	61.00 2.03 -27.78	64.60 2.03 -31.29	72.20 2.20 -36.71	74.25 2.35 -35.70	70.92 2.06 -35.68	70.92 1.83 -38.03	63.64 1.90 -31.52	54.00 1.91 -23.10	54.81 1.99 -23.92	49.00 1.99 -19.43
NPX_GEN_CSC 323557	55.27 2.14 -29.55	53.36 2.15 -27.82	42.46 2.04 -17.26	41.12 1.91 -16.17	41.16 1.93 -16.22	48.87 2.07 -23.31	54.37 2.57 -22.93	55.61 2.35 -27.65	57.30 2.84 -25.54	59.20 2.75 -27.49	59.73 2.90 -27.58	62.93 3.17 -29.60	82.01 3.31 -47.81	73.24 3.46 -37.48	69.63 3.31 -35.12	75.90 3.25 -41.36	82.83 3.56 -45.97	80.12 3.88 -40.05	72.28 3.42 -35.68	72.19 3.11 -38.03	64.97 3.11 -31.64	60.84 3.01 -28.84	56.39 2.86 -24.63	54.42 2.67 -24.16
NSINS_S__GLNS_FALLS 23858	53.20 2.47 -27.15	49.28 2.36 -23.54	48.88 2.41 -23.31	48.79 2.37 -23.37	48.59 2.42 -23.16	49.45 2.56 -23.40	55.20 3.03 -23.30	66.85 2.64 -38.60	64.97 3.04 -33.00	66.26 3.13 -34.17	63.30 3.19 -30.85	65.24 3.35 -31.74	65.38 3.37 -31.12	68.88 3.49 -33.09	71.37 3.12 -37.06	76.93 3.10 -42.55	82.05 3.40 -45.36	88.38 3.65 -48.53	85.06 3.72 -48.16	88.02 3.57 -53.39	75.62 3.56 -41.84	65.76 3.16 -33.62	62.95 3.12 -30.93	57.60 2.84 -27.18
NUCOR_STEEL___DRP 24197	26.14 0.24 -2.33	25.61 0.21 -2.02	25.42 0.26 -2.00	25.27 0.23 -2.00	25.18 0.18 -1.98	25.67 0.17 -2.00	31.07 0.20 -2.00	29.10 0.18 -3.31	31.96 0.20 -2.83	32.14 0.26 -2.92	32.24 0.35 -2.63	33.32 0.45 -2.71	34.05 0.49 -2.66	35.65 0.52 -2.83	34.90 0.53 -3.17	35.46 0.53 -3.65	37.78 0.60 -3.89	41.01 0.65 -4.16	37.90 0.60 -4.13	36.25 0.62 -4.58	34.31 0.51 -3.59	32.09 0.23 -2.87	31.66 0.12 -2.65	30.00 0.08 -2.33
NYISO_LBMP_REFERENCE 24008	23.57 0.00 0.00	23.38 0.00 0.00	23.17 0.00 0.00	23.04 0.00 0.00	23.02 0.00 0.00	23.50 0.00 0.00	28.87 0.00 0.00	25.61 0.00 0.00	28.93 0.00 0.00	28.96 0.00 0.00	29.26 0.00 0.00	30.16 0.00 0.00	30.90 0.00 0.00	32.30 0.00 0.00	31.20 0.00 0.00	31.28 0.00 0.00	33.29 0.00 0.00	36.20 0.00 0.00	33.18 0.00 0.00	31.06 0.00 0.00	30.22 0.00 0.00	28.99 0.00 0.00	28.90 0.00 0.00	27.58 0.00 0.00

NYPA_BRENTWD____GT 24164	55.86 2.73 -29.55	53.89 2.69 -27.82	43.00 2.57 -17.26	41.69 2.49 -16.17	41.74 2.51 -16.22	49.43 2.63 -23.31	55.03 3.23 -22.93	56.23 2.97 -27.65	57.89 3.41 -25.54	59.75 3.30 -27.49	60.21 3.36 -27.59	63.21 3.44 -29.61	65.96 3.46 -31.61	65.47 3.65 -29.52	69.91 3.59 -35.13	76.25 3.60 -41.37	83.13 3.86 -45.98	80.38 4.13 -40.06	72.55 3.68 -35.69	72.42 3.32 -38.04	65.04 3.29 -31.53	61.31 3.48 -28.85	56.89 3.35 -24.64	55.04 3.28 -24.17
NYPA_GOWANUS____GT5 24156	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.09 3.46 -32.73	67.13 3.62 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
NYPA_GOWANUS____GT6 24157	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.09 3.46 -32.73	67.13 3.62 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62
NYPA_HARLEM__RVR__GT1 24160	44.55 2.19 -18.78	41.84 2.17 -16.29	41.31 2.01 -16.13	41.17 1.96 -16.17	41.00 1.96 -16.02	41.77 2.09 -16.19	47.54 2.57 -16.10	54.65 2.35 -26.69	55.94 2.86 -24.14	58.54 2.90 -26.69	56.37 3.01 -24.10	60.10 3.23 -26.72	60.18 3.37 -25.92	60.74 3.49 -24.95	60.57 3.37 -26.01	64.02 3.31 -29.42	68.15 3.49 -31.36	73.44 3.69 -33.55	69.76 3.29 -33.30	70.89 2.92 -36.92	62.04 2.90 -28.92	58.04 2.96 -26.10	53.14 2.83 -21.41	49.09 2.70 -18.80
NYPA_HARLEM__RVR__GT2 24161	44.55 2.19 -18.78	41.84 2.17 -16.29	41.31 2.01 -16.13	41.17 1.96 -16.17	41.00 1.96 -16.02	41.77 2.09 -16.19	47.54 2.57 -16.10	54.65 2.35 -26.69	55.94 2.86 -24.14	58.54 2.90 -26.69	56.37 3.01 -24.10	60.10 3.23 -26.72	60.18 3.37 -25.92	60.74 3.49 -24.95	60.57 3.37 -26.01	64.02 3.31 -29.42	68.15 3.49 -31.36	73.44 3.69 -33.55	69.76 3.29 -33.30	70.89 2.92 -36.92	62.04 2.90 -28.92	58.04 2.96 -26.10	53.14 2.83 -21.41	49.09 2.70 -18.80
NYPA_KENT____GT 24152	44.64 2.29 -18.78	41.94 2.27 -16.29	41.40 2.11 -16.13	41.21 2.00 -16.17	41.04 2.00 -16.02	41.82 2.14 -16.19	47.61 2.63 -16.12	59.16 2.41 -31.14	64.39 2.89 -32.56	65.45 2.92 -33.57	66.49 3.07 -34.16	67.08 3.29 -33.64	67.06 3.43 -32.73	67.10 3.58 -31.21	67.51 3.46 -32.86	71.08 3.50 -36.30	73.76 3.73 -36.74	73.71 3.95 -33.57	70.01 3.52 -33.32	71.09 3.11 -36.93	65.34 3.05 -32.08	65.38 3.04 -33.35	60.14 2.92 -28.32	58.96 2.76 -28.62
NYPA_POUCH1____GT 24155	44.57 2.22 -18.78	41.87 2.20 -16.29	41.35 2.06 -16.13	41.17 1.96 -16.17	41.00 1.96 -16.02	41.75 2.07 -16.19	47.47 2.48 -16.12	60.51 2.31 -32.59	67.59 2.81 -35.85	67.70 2.87 -35.88	62.52 2.95 -30.31	63.99 3.20 -30.64	64.00 3.34 -29.77	64.23 3.52 -28.41	64.32 3.43 -29.69	67.91 3.50 -33.12	71.28 3.73 -34.25	73.71 3.95 -33.56	69.97 3.48 -33.31	71.05 3.08 -36.92	63.80 2.96 -30.62	62.09 2.99 -30.12	62.32 2.86 -30.56	62.10 2.70 -31.81
NYPA_VERNON____GT2 24162	44.62 2.26 -18.78	41.91 2.24 -16.29	41.38 2.09 -16.13	41.21 2.00 -16.17	41.04 2.00 -16.02	41.82 2.14 -16.19	47.64 2.65 -16.12	59.16 2.41 -31.14	64.39 2.89 -32.56	65.42 2.90 -33.57	66.46 3.04 -34.16	67.02 3.23 -33.64	67.03 3.40 -32.73	67.03 3.52 -31.21	67.45 3.40 -32.86	70.99 3.41 -36.30	73.66 3.63 -36.74	73.60 3.84 -33.57	69.91 3.42 -33.32	71.03 3.05 -36.93	65.28 2.99 -32.08	65.32 2.99 -33.35	60.08 2.86 -28.32	58.93 2.73 -28.62
NYPA_VERNON____GT3 24163	44.62 2.26 -18.78	41.91 2.24 -16.29	41.38 2.09 -16.13	41.21 2.00 -16.17	41.04 2.00 -16.02	41.82 2.14 -16.19	47.64 2.65 -16.12	59.16 2.41 -31.14	64.39 2.89 -32.56	65.42 2.90 -33.57	66.46 3.04 -34.16	67.02 3.23 -33.64	67.03 3.40 -32.73	67.03 3.52 -31.21	67.45 3.40 -32.86	70.99 3.41 -36.30	73.66 3.63 -36.74	73.60 3.84 -33.57	69.91 3.42 -33.32	71.03 3.05 -36.93	65.28 2.99 -32.08	65.32 2.99 -33.35	60.08 2.86 -28.32	58.93 2.73 -28.62
NYPA__ASTORIA_CC1 323568	44.62 2.26 -18.78	41.91 2.24 -16.29	41.38 2.09 -16.13	41.21 2.00 -16.17	41.04 2.00 -16.02	41.82 2.14 -16.19	47.64 2.65 -16.12	59.16 2.41 -31.14	64.36 2.86 -32.56	65.42 2.90 -33.57	66.44 3.01 -34.16	67.02 3.23 -33.64	67.00 3.37 -32.73	67.00 3.49 -31.21	67.45 3.40 -32.86	70.99 3.41 -36.30	73.63 3.60 -36.74	73.57 3.80 -33.57	69.88 3.39 -33.32	70.99 3.01 -36.93	65.28 2.99 -32.08	65.32 2.99 -33.35	60.08 2.86 -28.32	58.93 2.73 -28.62
NYPA__ASTORIA_CC2 323569	44.62 2.26 -18.78	41.91 2.24 -16.29	41.38 2.09 -16.13	41.21 2.00 -16.17	41.04 2.00 -16.02	41.82 2.14 -16.19	47.64 2.65 -16.12	59.16 2.41 -31.14	64.36 2.86 -32.56	65.42 2.90 -33.57	66.44 3.01 -34.16	67.02 3.23 -33.64	67.00 3.37 -32.73	67.00 3.49 -31.21	67.45 3.40 -32.86	70.99 3.41 -36.30	73.63 3.60 -36.74	73.57 3.80 -33.57	69.88 3.39 -33.32	70.99 3.01 -36.93	65.28 2.99 -32.08	65.32 2.99 -33.35	60.08 2.86 -28.32	58.93 2.73 -28.62
NYPA__HOLTSVILL 23794	55.50 2.38 -29.55	53.59 2.39 -27.82	42.70 2.27 -17.26	41.40 2.19 -16.17	41.42 2.19 -16.22	49.13 2.33 -23.31	54.66 2.86 -22.93	55.84 2.59 -27.65	57.50 3.04 -25.54	59.43 2.98 -27.49	59.94 3.10 -27.58	63.08 3.32 -29.60	82.16 3.46 -47.80	73.36 3.58 -37.48	69.72 3.40 -35.12	76.00 3.35 -41.36	82.86 3.60 -45.97	80.12 3.88 -40.05	72.31 3.45 -35.68	72.22 3.14 -38.03	65.03 3.17 -31.64	60.93 3.10 -28.84	56.56 3.03 -24.63	54.64 2.90 -24.16
NYPA__HELLGATE_GT1 24158	44.55 2.19 -18.78	41.84 2.17 -16.29	41.31 2.01 -16.13	41.17 1.96 -16.17	41.00 1.96 -16.02	41.77 2.09 -16.19	47.54 2.57 -16.10	54.65 2.35 -26.69	55.27 2.86 -23.47	61.55 2.90 -29.70	59.09 3.01 -26.81	60.10 3.23 -26.72	60.18 3.37 -25.92	60.74 3.49 -24.95	60.57 3.37 -26.01	64.02 3.31 -29.42	68.18 3.53 -31.36	73.48 3.73 -33.55	69.76 3.29 -33.30	70.89 2.92 -36.92	62.04 2.90 -28.92	58.04 2.96 -26.10	53.14 2.83 -21.41	49.12 2.73 -18.80
NYPA__HELLGATE_GT2 24159	44.55 2.19 -18.78	41.84 2.17 -16.29	41.31 2.01 -16.13	41.17 1.96 -16.17	41.00 1.96 -16.02	41.77 2.09 -16.19	47.54 2.57 -16.10	54.65 2.35 -26.69	55.27 2.86 -23.47	61.55 2.90 -29.70	59.09 3.01 -26.81	60.10 3.23 -26.72	60.18 3.37 -25.92	60.74 3.49 -24.95	60.57 3.37 -26.01	64.02 3.31 -29.42	68.18 3.53 -31.36	73.48 3.73 -33.55	69.76 3.29 -33.30	70.89 2.92 -36.92	62.04 2.90 -28.92	58.04 2.96 -26.10	53.14 2.83 -21.41	49.12 2.73 -18.80
NYS_BARGE__HYD 23848	25.66 -0.78 -2.87	25.33 -0.54 -2.49	25.30 -0.32 -2.46	25.25 -0.25 -2.47	25.25 -0.21 -2.45	25.36 -0.61 -2.47	29.54 -1.79 -2.46	27.79 -1.89 -4.08	30.20 -2.20 -3.47	30.49 -2.06 -3.59	30.86 -1.64 -3.24	32.19 -1.30 -3.33	33.05 -1.11 -3.27	34.84 -0.94 -3.48	34.44 -0.66 -3.90	34.95 -0.81 -4.48	37.37 -0.70 -4.77	40.37 -0.94 -5.11	37.22 -1.03 -5.07	35.62 -1.06 -5.62	33.56 -1.06 -4.40	30.69 -1.83 -3.53	30.52 -1.65 -3.27	29.32 -1.13 -2.87

OAK ORCHARD___HYD 24046	25.63 -0.45 -2.50	25.13 -0.42 -2.17	25.01 -0.30 -2.15	24.94 -0.25 -2.15	24.94 -0.21 -2.13	25.27 -0.38 -2.16	30.21 -0.81 -2.15	28.35 -0.82 -3.56	30.95 -1.01 -3.04	31.14 -0.95 -3.14	31.47 -0.62 -2.83	32.74 -0.33 -2.91	33.50 -0.25 -2.86	35.21 -0.13 -3.04	34.58 -0.03 -3.41	35.08 -0.12 -3.92	37.51 0.03 -4.18	40.63 -0.04 -4.47	37.51 -0.10 -4.44	35.88 -0.09 -4.92	33.89 -0.18 -3.85	31.32 -0.75 -3.09	31.03 -0.72 -2.85	29.51 -0.58 -2.50
OCC_CHEM___DRP 24175	25.69 -0.80 -2.92	25.28 -0.63 -2.53	25.21 -0.46 -2.51	25.12 -0.44 -2.51	25.14 -0.37 -2.49	25.33 -0.68 -2.52	29.24 -2.14 -2.51	27.56 -2.20 -4.15	29.90 -2.57 -3.55	30.16 -2.46 -3.66	30.52 -2.05 -3.31	31.81 -1.75 -3.40	32.62 -1.61 -3.33	34.38 -1.49 -3.56	33.98 -1.22 -4.00	34.50 -1.38 -4.59	36.86 -1.33 -4.90	39.85 -1.59 -5.24	36.73 -1.62 -5.18	35.18 -1.62 -5.74	33.11 -1.60 -4.50	30.33 -2.26 -3.61	30.29 -1.94 -3.33	29.32 -1.19 -2.92
OH_GEN_PROXY 24063	25.60 -0.85 -2.87	25.13 -0.75 -2.49	25.06 -0.58 -2.47	24.96 -0.55 -2.47	24.96 -0.51 -2.45	25.17 -0.80 -2.48	29.43 -1.91 -2.47	27.70 -2.00 -4.09	30.11 -2.32 -3.49	30.34 -2.23 -3.61	30.70 -1.81 -3.26	32.00 -1.51 -3.35	32.79 -1.39 -3.28	34.51 -1.29 -3.50	34.09 -1.03 -3.92	34.60 -1.19 -4.51	37.00 -1.10 -4.80	40.00 -1.34 -5.14	36.89 -1.39 -5.10	35.32 -1.40 -5.66	33.26 -1.39 -4.43	30.51 -2.03 -3.55	30.38 -1.79 -3.27	29.19 -1.27 -2.88
OLIN_CORP_DRP 24177	25.44 -1.08 -2.95	25.12 -0.82 -2.56	25.10 -0.60 -2.53	25.07 -0.51 -2.54	25.07 -0.46 -2.52	25.14 -0.89 -2.54	29.16 -2.25 -2.54	27.50 -2.30 -4.19	29.92 -2.63 -3.62	30.18 -2.52 -3.74	30.50 -2.13 -3.38	31.82 -1.81 -3.47	32.63 -1.67 -3.41	34.42 -1.52 -3.63	34.03 -1.25 -4.08	34.57 -1.41 -4.69	36.93 -1.37 -5.01	39.93 -1.63 -5.36	36.83 -1.66 -5.31	35.27 -1.68 -5.89	33.19 -1.63 -4.61	30.35 -2.32 -3.69	30.18 -2.08 -3.36	29.02 -1.52 -2.95
OLIN_CORP_DSASP 323712	25.69 -0.80 -2.92	25.28 -0.63 -2.53	25.21 -0.46 -2.51	25.12 -0.44 -2.51	25.14 -0.37 -2.49	25.33 -0.68 -2.52	29.24 -2.14 -2.51	27.56 -2.20 -4.15	29.90 -2.57 -3.55	30.16 -2.46 -3.66	30.52 -2.05 -3.31	31.81 -1.75 -3.40	32.62 -1.61 -3.33	34.38 -1.49 -3.56	33.98 -1.22 -4.00	34.50 -1.38 -4.59	36.86 -1.33 -4.90	39.85 -1.59 -5.24	36.73 -1.62 -5.18	35.18 -1.62 -5.74	33.11 -1.60 -4.50	30.33 -2.26 -3.61	30.29 -1.94 -3.33	29.32 -1.19 -2.92
ONEIDA_HERK_LFGE 323681	24.14 0.56 0.00	23.92 0.54 0.00	23.70 0.53 0.00	23.57 0.53 0.00	23.59 0.58 0.00	24.11 0.61 0.00	29.71 0.84 0.00	26.35 0.74 0.00	29.80 0.87 0.00	29.80 0.84 0.00	30.22 0.96 0.00	31.12 0.96 0.00	31.73 0.83 0.00	33.11 0.81 0.00	31.94 0.75 0.00	32.03 0.75 0.00	34.03 0.73 0.00	37.07 0.87 0.00	34.14 0.96 0.00	32.11 1.06 0.00	31.46 1.24 0.00	30.00 1.01 0.00	29.68 0.78 0.00	28.19 0.61 0.00
ONONDAGA_REF_OCCRA 23987	25.72 0.09 -2.05	25.23 0.07 -1.78	24.99 0.07 -1.76	24.87 0.07 -1.76	24.83 0.07 -1.75	25.33 0.07 -1.76	30.74 0.12 -1.76	28.65 0.13 -2.91	31.59 0.17 -2.49	31.73 0.20 -2.57	31.87 0.29 -2.32	32.91 0.36 -2.38	33.61 0.37 -2.34	35.21 0.42 -2.49	34.39 0.40 -2.79	34.90 0.41 -3.21	37.18 0.47 -3.42	40.37 0.51 -3.66	37.27 0.46 -3.63	35.58 0.50 -4.03	33.76 0.39 -3.16	31.72 0.20 -2.53	31.32 0.09 -2.33	29.69 0.06 -2.05
ONONDAGA___COGEN 23986	25.58 0.07 -1.93	25.11 0.05 -1.68	24.87 0.05 -1.66	24.73 0.02 -1.66	24.69 0.02 -1.65	25.19 0.02 -1.67	30.59 0.06 -1.66	28.44 0.08 -2.75	31.36 0.09 -2.35	31.50 0.12 -2.43	31.65 0.21 -2.19	32.65 0.24 -2.25	33.38 0.28 -2.21	34.98 0.32 -2.35	34.15 0.31 -2.64	34.66 0.34 -3.03	36.89 0.37 -3.23	40.05 0.40 -3.46	37.01 0.40 -3.43	35.26 0.40 -3.80	33.53 0.33 -2.98	31.52 0.15 -2.39	31.13 0.03 -2.20	29.52 0.00 -1.94
ONTARIO___LFGE 23819	26.69 0.26 -2.85	26.09 0.23 -2.47	25.92 0.30 -2.45	25.79 0.30 -2.46	25.80 0.35 -2.43	26.24 0.28 -2.46	31.58 0.26 -2.45	29.82 0.15 -4.06	32.60 0.20 -3.47	32.83 0.29 -3.58	32.99 0.50 -3.23	34.20 0.72 -3.32	34.96 0.80 -3.26	36.77 1.00 -3.47	36.09 1.00 -3.89	36.73 0.97 -4.47	39.19 1.13 -4.77	42.49 1.19 -5.10	39.23 0.99 -5.06	37.60 0.93 -5.61	35.37 0.76 -4.40	32.77 0.26 -3.53	32.24 0.09 -3.25	30.58 0.14 -2.86
ORANGEVILLE_WT_PWR 323706	26.92 -0.16 -3.51	26.33 -0.09 -3.04	26.20 0.02 -3.01	26.06 0.00 -3.02	26.08 0.07 -2.99	26.40 -0.12 -3.02	31.07 -0.81 -3.01	29.62 -0.97 -4.99	32.06 -1.13 -4.26	32.37 -0.98 -4.40	32.56 -0.67 -3.97	33.88 -0.36 -4.09	34.72 -0.18 -4.01	36.54 -0.03 -4.27	36.14 0.16 -4.79	36.85 0.06 -5.50	39.36 0.20 -5.86	42.55 0.07 -6.27	39.30 -0.10 -6.23	37.80 -0.15 -6.90	35.41 -0.21 -5.41	32.39 -0.93 -4.34	32.00 -0.90 -4.00	30.57 -0.52 -3.51
OSWEGATCHIE___HYD 24044	23.50 -0.07 0.00	23.31 -0.07 0.00	23.12 -0.05 0.00	22.95 -0.09 0.00	22.83 -0.18 0.00	23.19 -0.31 0.00	28.58 -0.29 0.00	25.25 -0.36 0.00	28.50 -0.43 0.00	28.46 -0.49 0.00	28.79 -0.47 0.00	29.62 -0.54 0.00	29.81 -1.08 0.00	31.04 -1.26 0.00	29.92 -1.28 0.00	30.03 -1.25 0.00	31.46 -1.83 0.00	34.39 -1.81 0.00	31.88 -1.29 0.00	30.44 -0.62 0.00	30.31 0.09 0.00	29.19 0.20 0.00	29.01 0.12 0.00	27.50 -0.08 0.00
OSWEGO___5 23606	24.60 -0.35 -1.38	24.23 -0.35 -1.20	24.03 -0.32 -1.19	23.91 -0.32 -1.19	23.87 -0.32 -1.18	24.34 -0.35 -1.19	29.62 -0.43 -1.19	27.20 -0.38 -1.97	30.18 -0.43 -1.68	30.29 -0.41 -1.74	30.50 -0.32 -1.57	31.47 -0.30 -1.61	32.17 -0.31 -1.58	33.69 -0.29 -1.68	32.80 -0.28 -1.89	33.17 -0.28 -2.17	35.34 -0.27 -2.31	38.38 -0.29 -2.47	35.37 -0.27 -2.46	33.56 -0.22 -2.72	32.11 -0.24 -2.13	30.32 -0.38 -1.71	30.04 -0.43 -1.58	28.53 -0.44 -1.39
OSWEGO___6 23613	24.60 -0.35 -1.38	24.23 -0.35 -1.20	24.03 -0.32 -1.19	23.91 -0.32 -1.19	23.87 -0.32 -1.18	24.34 -0.35 -1.19	29.62 -0.43 -1.19	27.20 -0.38 -1.97	30.18 -0.43 -1.68	30.29 -0.41 -1.74	30.50 -0.32 -1.57	31.47 -0.30 -1.61	32.17 -0.31 -1.58	33.69 -0.29 -1.68	32.80 -0.28 -1.89	33.17 -0.28 -2.17	35.34 -0.27 -2.31	38.38 -0.29 -2.47	35.37 -0.27 -2.46	33.56 -0.22 -2.72	32.11 -0.24 -2.13	30.32 -0.38 -1.71	30.04 -0.43 -1.58	28.53 -0.44 -1.39
OUTOKUMPU-AB___DRP 24206	26.25 -0.28 -2.96	25.81 -0.14 -2.57	25.73 0.02 -2.54	25.63 0.05 -2.55	25.66 0.12 -2.53	25.86 -0.19 -2.55	30.08 -1.33 -2.54	28.36 -1.46 -4.21	30.84 -1.68 -3.59	31.16 -1.51 -3.71	31.53 -1.08 -3.35	32.88 -0.72 -3.45	33.78 -0.50 -3.38	35.61 -0.29 -3.61	35.21 -0.03 -4.04	35.74 -0.19 -4.65	38.18 -0.07 -4.95	41.28 -0.22 -5.30	38.00 -0.43 -5.25	36.35 -0.53 -5.82	34.23 -0.54 -4.56	31.34 -1.30 -3.66	31.11 -1.16 -3.37	29.94 -0.61 -2.96
OXBOW___ 24026	26.04 -0.47 -2.94	25.60 -0.33 -2.55	25.53 -0.16 -2.52	25.43 -0.14 -2.53	25.46 -0.07 -2.51	25.65 -0.38 -2.53	29.72 -1.68 -2.52	28.03 -1.77 -4.18	30.45 -2.05 -3.57	30.73 -1.91 -3.69	31.10 -1.49 -3.33	32.44 -1.15 -3.42	33.30 -0.96 -3.36	35.11 -0.78 -3.59	34.69 -0.53 -4.02	35.22 -0.69 -4.62	37.62 -0.60 -4.93	40.67 -0.80 -5.27	37.47 -0.93 -5.22	35.88 -0.96 -5.78	33.78 -0.97 -4.53	30.91 -1.71 -3.63	30.78 -1.47 -3.35	29.70 -0.83 -2.94

OXY_CHEM_DSASP 323612	25.69 -0.80 -2.92	25.28 -0.63 -2.53	25.21 -0.46 -2.51	25.12 -0.44 -2.51	25.14 -0.37 -2.49	25.33 -0.68 -2.52	29.24 -2.14 -2.51	27.56 -2.20 -4.15	29.90 -2.57 -3.55	30.16 -2.46 -3.66	30.52 -2.05 -3.31	31.81 -1.75 -3.40	32.62 -1.61 -3.33	34.38 -1.49 -3.56	33.98 -1.22 -4.00	34.50 -1.38 -4.59	36.86 -1.33 -4.90	39.85 -1.59 -5.24	36.73 -1.62 -5.18	35.18 -1.62 -5.74	33.11 -1.60 -4.50	30.33 -2.26 -3.61	30.29 -1.94 -3.33	29.32 -1.19 -2.92
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.69 -0.80 -2.92	25.28 -0.63 -2.53	25.21 -0.46 -2.51	25.12 -0.44 -2.51	25.14 -0.37 -2.49	25.33 -0.68 -2.52	29.24 -2.14 -2.51	27.56 -2.20 -4.15	29.90 -2.57 -3.55	30.16 -2.46 -3.66	30.52 -2.05 -3.31	31.81 -1.75 -3.40	32.62 -1.61 -3.33	34.38 -1.49 -3.56	33.98 -1.22 -4.00	34.50 -1.38 -4.59	36.86 -1.33 -4.90	39.85 -1.59 -5.24	36.73 -1.62 -5.18	35.18 -1.62 -5.74	33.11 -1.60 -4.50	30.33 -2.26 -3.61	30.29 -1.94 -3.33	29.32 -1.19 -2.92
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	44.52 2.17 -18.78	41.82 2.15 -16.29	41.29 1.99 -16.13	41.12 1.91 -16.17	40.95 1.91 -16.02	41.73 2.04 -16.19	47.51 2.54 -16.10	54.60 2.31 -26.69	55.12 2.75 -23.44	58.27 2.78 -26.54	56.11 2.90 -23.96	59.98 3.11 -26.72	60.06 3.24 -25.92	60.61 3.36 -24.95	60.48 3.27 -26.01	63.99 3.28 -29.42	68.12 3.46 -31.36	73.41 3.65 -33.55	69.73 3.25 -33.30	70.86 2.89 -36.92	62.01 2.87 -28.92	57.95 2.87 -26.10	53.05 2.75 -21.41	49.01 2.62 -18.80
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	44.93 2.57 -18.78	42.22 2.55 -16.29	41.68 2.39 -16.13	41.51 2.30 -16.17	41.34 2.30 -16.02	42.13 2.44 -16.19	47.95 2.97 -16.10	54.98 2.69 -26.69	55.55 3.18 -23.44	58.71 3.21 -26.54	56.52 3.31 -23.96	60.40 3.53 -26.72	60.49 3.68 -25.92	61.06 3.81 -24.95	60.88 3.68 -26.01	64.42 3.72 -29.42	68.62 3.96 -31.36	73.95 4.20 -33.55	70.26 3.78 -33.30	71.30 3.32 -36.92	62.40 3.26 -28.92	58.36 3.27 -26.10	53.45 3.15 -21.41	49.45 3.06 -18.80
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.78 0.07 -3.14	26.22 0.12 -2.72	26.12 0.26 -2.70	25.93 0.18 -2.70	25.95 0.25 -2.68	26.25 0.05 -2.71	30.87 -0.69 -2.70	29.13 -0.95 -4.46	31.62 -1.13 -3.82	32.01 -0.90 -3.95	32.30 -0.53 -3.56	33.64 -0.18 -3.67	34.58 0.09 -3.59	36.45 0.32 -3.83	36.06 0.56 -4.30	36.60 0.38 -4.94	39.12 0.57 -5.27	42.23 0.40 -5.63	38.93 0.17 -5.59	37.28 0.03 -6.20	35.13 0.06 -4.85	32.06 -0.81 -3.89	31.67 -0.81 -3.58	30.40 -0.33 -3.14
PAWLING_115_KV_BK3_REV_LBMP_H 345028	44.71 2.05 -19.08	41.96 2.03 -16.55	41.45 1.90 -16.38	41.29 1.82 -16.43	41.14 1.84 -16.28	41.89 1.95 -16.45	47.70 2.45 -16.37	54.97 2.23 -27.13	54.80 2.69 -23.18	55.62 2.72 -23.94	53.71 2.84 -21.61	55.43 3.04 -22.22	55.87 3.18 -21.79	58.88 3.36 -23.22	60.45 3.21 -26.04	64.48 3.28 -29.91	68.67 3.49 -31.88	74.14 3.84 -34.11	70.45 3.42 -33.85	71.76 3.17 -37.53	62.61 2.99 -29.41	55.41 2.84 -23.58	53.35 2.72 -21.74	49.22 2.54 -19.10
PEEKSKILL____ 23653	44.04 1.89 -18.58	41.37 1.87 -16.11	40.86 1.74 -15.95	40.70 1.66 -16.00	40.53 1.66 -15.85	41.30 1.78 -16.02	47.04 2.22 -15.95	54.03 2.00 -26.42	53.61 2.40 -22.28	53.29 2.37 -21.96	51.60 2.52 -19.83	53.07 2.68 -20.23	53.63 2.81 -19.92	57.21 2.91 -22.00	59.26 2.81 -25.25	63.26 2.85 -29.13	67.37 3.03 -31.05	72.64 3.22 -33.22	69.03 2.89 -32.97	70.22 2.61 -36.55	61.39 2.54 -28.64	53.60 2.49 -22.12	52.46 2.40 -21.17	48.47 2.29 -18.60
PGE MADISON____WINDPWR 24146	30.00 1.60 -4.82	29.15 1.59 -4.18	28.83 1.53 -4.14	28.69 1.50 -4.15	28.79 1.66 -4.11	29.41 1.76 -4.16	35.32 2.31 -4.14	34.54 2.07 -6.86	37.24 2.46 -5.86	37.50 2.49 -6.05	37.41 2.69 -5.46	38.67 2.90 -5.62	39.59 3.18 -5.51	41.33 3.17 -5.87	40.90 3.12 -6.58	41.84 3.00 -7.56	44.45 3.10 -8.06	48.47 3.65 -8.62	45.35 3.62 -8.55	44.05 3.51 -9.48	40.91 3.26 -7.43	37.52 2.58 -5.96	36.41 2.02 -5.49	34.18 1.77 -4.83
PIERCEFIELD____HYD 23852	23.03 -0.54 0.00	22.85 -0.54 0.00	22.61 -0.56 0.00	22.46 -0.58 0.00	22.23 -0.78 0.00	22.44 -1.06 0.00	27.63 -1.24 0.00	24.33 -1.28 0.00	27.34 -1.59 0.00	27.36 -1.59 0.00	27.65 -1.61 0.00	28.41 -1.75 0.00	28.77 -2.13 0.00	29.88 -2.42 0.00	28.79 -2.40 0.00	28.90 -2.38 0.00	29.90 -3.40 0.00	32.72 -3.48 0.00	30.36 -2.82 0.00	29.25 -1.80 0.00	29.13 -1.09 0.00	28.38 -0.61 0.00	28.41 -0.49 0.00	26.98 -0.61 0.00
PINELAWN_CC_1 323563	55.74 2.62 -29.55	53.80 2.60 -27.82	42.90 2.48 -17.26	41.58 2.37 -16.17	41.62 2.39 -16.22	49.32 2.52 -23.31	54.89 3.09 -22.93	56.05 2.79 -27.65	57.73 3.27 -25.54	59.60 3.16 -27.49	60.11 3.28 -27.58	63.20 3.44 -29.60	65.08 3.58 -30.60	65.04 3.71 -29.02	69.97 3.65 -35.13	76.31 3.66 -41.36	83.23 3.96 -45.97	80.48 4.23 -40.05	72.64 3.78 -35.68	72.51 3.42 -38.03	65.09 3.35 -31.52	61.16 3.33 -28.84	56.76 3.24 -24.63	54.86 3.12 -24.16
PJM_GEN_HTP_PROXY 323702	44.44 2.10 -18.77	41.74 2.08 -16.28	41.18 1.90 -16.12	41.02 1.82 -16.16	40.85 1.82 -16.01	41.65 1.97 -16.18	47.43 2.45 -16.11	54.53 2.23 -26.69	53.77 2.66 -22.18	52.32 2.69 -20.66	50.75 2.84 -18.66	52.02 3.02 -18.85	52.74 3.18 -18.66	57.13 3.30 -21.54	59.77 3.18 -25.39	63.90 3.19 -29.42	68.02 3.36 -31.36	73.30 3.55 -33.55	69.63 3.15 -33.30	70.77 2.80 -36.92	61.89 2.75 -28.93	53.16 2.78 -21.39	52.93 2.66 -21.37	48.91 2.54 -18.79
PJM_GEN_KEystone 24065	35.70 0.78 -11.35	34.02 0.80 -9.84	33.67 0.76 -9.74	33.50 0.69 -9.77	33.41 0.71 -9.68	33.98 0.70 -9.78	39.19 0.58 -9.74	42.08 0.33 -16.14	43.10 0.40 -13.77	43.56 0.46 -14.14	42.70 0.67 -12.77	44.18 0.90 -13.12	44.82 1.05 -12.87	47.23 1.16 -13.77	47.89 1.22 -15.48	50.23 1.16 -17.79	53.56 1.30 -18.97	57.76 1.27 -20.29	54.38 1.06 -20.14	54.28 0.90 -22.33	48.65 0.94 -17.49	43.53 0.58 -13.96	42.35 0.52 -12.93	39.69 0.75 -11.36
PJM_GEN_NEPTUNE_PROXY 323594	55.53 2.41 -29.55	53.59 2.39 -27.82	42.67 2.25 -17.26	41.37 2.17 -16.17	41.42 2.19 -16.22	49.11 2.30 -23.31	54.63 2.83 -22.93	55.79 2.54 -27.65	57.44 2.98 -25.54	59.34 2.90 -27.49	59.82 2.99 -27.58	62.93 3.17 -29.60	64.02 3.34 -29.78	64.38 3.46 -28.62	69.62 3.31 -35.12	75.96 3.31 -41.36	82.79 3.53 -45.97	80.01 3.76 -40.05	72.25 3.39 -35.68	72.13 3.05 -38.03	64.75 3.02 -31.52	60.81 2.99 -28.84	56.47 2.95 -24.63	54.59 2.84 -24.16
PJM_GEN_VFT_PROXY 323633	44.42 2.07 -18.77	41.74 2.08 -16.28	41.18 1.90 -16.12	41.00 1.80 -16.16	40.85 1.82 -16.01	41.62 1.95 -16.18	47.40 2.43 -16.11	54.53 2.23 -26.69	55.48 2.66 -23.89	60.23 2.66 -28.61	57.90 2.81 -25.83	60.30 2.99 -27.15	60.37 3.15 -26.32	60.67 3.23 -25.14	60.36 3.15 -26.01	63.83 3.13 -29.42	67.93 3.26 -31.37	73.20 3.44 -33.56	69.53 3.05 -33.30	70.68 2.70 -36.92	61.87 2.72 -28.93	58.09 2.76 -26.35	52.97 2.66 -21.41	48.91 2.54 -18.79
PLEASANTVLY____LBMP 24000	44.78 1.67 -19.53	42.00 1.68 -16.93	41.49 1.55 -16.77	41.35 1.50 -16.81	41.17 1.50 -16.66	41.92 1.60 -16.83	47.62 1.99 -16.76	55.17 1.79 -27.77	54.84 2.14 -23.77	55.81 2.14 -24.71	53.79 2.22 -22.31	55.50 2.38 -22.96	55.88 2.47 -22.51	58.74 2.58 -23.86	60.36 2.50 -26.67	64.43 2.53 -30.61	68.62 2.70 -32.63	73.97 2.86 -34.91	70.38 2.55 -34.65	71.77 2.30 -38.41	62.58 2.27 -30.10	55.45 2.20 -24.26	53.29 2.14 -22.25	49.15 2.01 -19.55

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	44.44 1.96 -18.91	41.75 1.96 -16.40	41.21 1.81 -16.24	41.05 1.73 -16.28	40.88 1.73 -16.13	41.65 1.86 -16.30	47.38 2.28 -16.23	54.57 2.07 -26.89	54.99 2.49 -23.58	57.99 2.49 -26.54	55.82 2.60 -23.96	57.94 2.77 -25.01	58.18 2.94 -24.35	59.68 3.07 -24.31	60.19 2.97 -26.03	63.93 3.00 -29.64	68.09 3.20 -31.60	73.37 3.37 -33.81	69.75 3.02 -33.55	70.99 2.73 -37.20	62.02 2.66 -29.14	56.74 2.61 -25.15	52.97 2.51 -21.56	48.89 2.37 -18.93
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	44.95 1.91 -19.46	42.13 1.87 -16.88	41.64 1.76 -16.71	41.48 1.68 -16.76	41.32 1.70 -16.60	42.08 1.81 -16.77	47.82 2.25 -16.70	55.33 2.05 -27.67	55.04 2.43 -23.68	55.99 2.43 -24.60	54.01 2.54 -22.21	55.73 2.72 -22.86	56.12 2.81 -22.41	59.14 3.07 -23.77	60.67 2.90 -26.58	64.73 2.94 -30.51	68.98 3.16 -32.52	74.43 3.44 -34.79	70.79 3.09 -34.53	72.16 2.83 -38.28	62.87 2.66 -29.99	55.67 2.52 -24.17	53.53 2.45 -22.18	49.38 2.32 -19.48
POLETTI____ 23519	44.51 2.17 -18.77	41.81 2.15 -16.28	41.25 1.97 -16.12	41.09 1.89 -16.16	40.92 1.89 -16.01	41.69 2.02 -16.18	47.49 2.51 -16.11	54.61 2.31 -26.69	55.57 2.75 -23.89	60.32 2.75 -28.61	57.99 2.90 -25.83	60.42 3.11 -27.15	60.46 3.24 -26.32	60.80 3.36 -25.14	60.48 3.27 -26.01	63.99 3.28 -29.42	68.12 3.46 -31.37	73.41 3.65 -33.56	69.74 3.25 -33.30	70.87 2.89 -36.92	61.99 2.84 -28.93	58.18 2.84 -26.35	53.06 2.75 -21.41	49.00 2.62 -18.79
PORT_JEFF_3 23555	55.57 2.45 -29.55	53.66 2.45 -27.82	42.76 2.34 -17.26	41.44 2.23 -16.17	41.46 2.23 -16.22	49.17 2.37 -23.31	54.75 2.95 -22.93	55.92 2.66 -27.65	57.59 3.13 -25.54	59.51 3.07 -27.49	60.03 3.19 -27.58	63.20 3.44 -29.60	82.59 3.58 -48.11	73.58 3.65 -37.63	69.69 3.37 -35.12	75.87 3.22 -41.36	82.76 3.49 -45.97	80.01 3.76 -40.05	72.21 3.35 -35.68	72.10 3.01 -38.03	65.03 3.17 -31.64	60.95 3.13 -28.84	56.62 3.09 -24.63	54.70 2.95 -24.16
PORT_JEFF_4 23616	55.57 2.45 -29.55	53.66 2.45 -27.82	42.76 2.34 -17.26	41.44 2.23 -16.17	41.46 2.23 -16.22	49.17 2.37 -23.31	54.75 2.95 -22.93	55.92 2.66 -27.65	57.59 3.13 -25.54	59.51 3.07 -27.49	60.03 3.19 -27.58	63.20 3.44 -29.60	82.59 3.58 -48.11	73.58 3.65 -37.63	69.69 3.37 -35.12	75.87 3.22 -41.36	82.76 3.49 -45.97	80.01 3.76 -40.05	72.21 3.35 -35.68	72.10 3.01 -38.03	65.03 3.17 -31.64	60.95 3.13 -28.84	56.62 3.09 -24.63	54.70 2.95 -24.16
PORT_JEFF_IC 23713	55.60 2.47 -29.55	53.68 2.48 -27.82	42.79 2.36 -17.26	41.46 2.26 -16.17	41.49 2.26 -16.22	49.20 2.40 -23.31	54.77 2.97 -22.93	55.95 2.69 -27.65	57.65 3.18 -25.54	59.54 3.10 -27.49	60.09 3.25 -27.58	63.26 3.50 -29.60	83.80 3.67 -49.22	74.25 3.78 -38.18	69.84 3.52 -35.12	75.90 3.25 -41.36	82.79 3.53 -45.97	80.05 3.80 -40.05	72.25 3.39 -35.68	72.13 3.05 -38.03	65.16 3.29 -31.65	61.04 3.22 -28.84	56.68 3.15 -24.63	54.75 3.01 -24.16
PPL PILGRIM_ST_GT1 24216	55.86 2.73 -29.55	53.89 2.69 -27.82	43.00 2.57 -17.26	41.69 2.49 -16.17	41.74 2.51 -16.22	49.43 2.63 -23.31	55.03 3.23 -22.93	56.23 2.97 -27.65	57.89 3.41 -25.54	59.75 3.30 -27.49	60.21 3.36 -27.59	63.21 3.44 -29.61	65.96 3.46 -31.61	65.47 3.65 -29.52	69.91 3.59 -35.13	76.25 3.60 -41.37	83.13 3.86 -45.98	80.38 4.13 -40.06	72.55 3.68 -35.69	72.42 3.32 -38.04	65.04 3.29 -31.53	61.31 3.48 -28.85	56.89 3.35 -24.64	55.04 3.28 -24.17
PPL PILGRIM_ST_GT2 24217	55.86 2.73 -29.55	53.89 2.69 -27.82	43.00 2.57 -17.26	41.69 2.49 -16.17	41.74 2.51 -16.22	49.43 2.63 -23.31	55.03 3.23 -22.93	56.23 2.97 -27.65	57.89 3.41 -25.54	59.75 3.30 -27.49	60.21 3.36 -27.59	63.21 3.44 -29.61	65.96 3.46 -31.61	65.47 3.65 -29.52	69.91 3.59 -35.13	76.25 3.60 -41.37	83.13 3.86 -45.98	80.38 4.13 -40.06	72.55 3.68 -35.69	72.42 3.32 -38.04	65.04 3.29 -31.53	61.31 3.48 -28.85	56.89 3.35 -24.64	55.04 3.28 -24.17
PPL_SHRM_GT3 24213	55.27 2.14 -29.55	53.36 2.15 -27.82	42.48 2.06 -17.26	41.14 1.94 -16.17	41.19 1.96 -16.22	48.89 2.09 -23.31	54.40 2.60 -22.93	55.64 2.38 -27.65	57.30 2.84 -25.54	59.22 2.78 -27.49	59.76 2.93 -27.58	62.96 3.20 -29.60	82.24 3.34 -48.00	73.36 3.49 -37.58	69.66 3.34 -35.12	75.96 3.31 -41.36	82.90 3.63 -45.97	80.20 3.95 -40.05	72.34 3.48 -35.68	72.26 3.17 -38.03	65.03 3.17 -31.64	60.87 3.04 -28.84	56.44 2.92 -24.63	54.45 2.70 -24.16
PPL_SHRM_GT4 24214	55.27 2.14 -29.55	53.36 2.15 -27.82	42.48 2.06 -17.26	41.14 1.94 -16.17	41.19 1.96 -16.22	48.89 2.09 -23.31	54.40 2.60 -22.93	55.64 2.38 -27.65	57.30 2.84 -25.54	59.22 2.78 -27.49	59.76 2.93 -27.58	62.96 3.20 -29.60	82.24 3.34 -48.00	73.36 3.49 -37.58	69.66 3.34 -35.12	75.96 3.31 -41.36	82.90 3.63 -45.97	80.20 3.95 -40.05	72.34 3.48 -35.68	72.26 3.17 -38.03	65.03 3.17 -31.64	60.87 3.04 -28.84	56.44 2.92 -24.63	54.45 2.70 -24.16
PROJECT____ORANGE 1 24174	25.21 -0.02 -1.66	24.78 -0.05 -1.44	24.57 -0.02 -1.43	24.45 -0.02 -1.43	24.41 -0.02 -1.42	24.90 -0.02 -1.43	30.30 0.00 -1.43	28.00 0.03 -2.36	30.98 0.03 -2.02	31.10 0.06 -2.09	31.29 0.15 -1.88	32.31 0.21 -1.94	33.01 0.22 -1.90	34.58 0.26 -2.02	33.71 0.25 -2.27	34.17 0.28 -2.61	36.37 0.30 -2.78	39.50 0.33 -2.97	36.43 0.30 -2.95	34.67 0.34 -3.27	33.05 0.27 -2.56	31.13 0.09 -2.05	30.76 -0.03 -1.89	29.19 -0.06 -1.66
PROJECT____ORANGE 2 24166	25.21 -0.02 -1.66	24.78 -0.05 -1.44	24.57 -0.02 -1.43	24.45 -0.02 -1.43	24.41 -0.02 -1.42	24.90 -0.02 -1.43	30.30 0.00 -1.43	28.00 0.03 -2.36	30.98 0.03 -2.02	31.10 0.06 -2.09	31.29 0.15 -1.88	32.31 0.21 -1.94	33.01 0.22 -1.90	34.58 0.26 -2.02	33.71 0.25 -2.27	34.17 0.28 -2.61	36.37 0.30 -2.78	39.50 0.33 -2.97	36.43 0.30 -2.95	34.67 0.34 -3.27	33.05 0.27 -2.56	31.13 0.09 -2.05	30.76 -0.03 -1.89	29.19 -0.06 -1.66
PYRITES____HYD 24023	23.17 -0.40 0.00	23.01 -0.38 0.00	22.79 -0.37 0.00	22.60 -0.44 0.00	22.44 -0.57 0.00	22.74 -0.75 0.00	28.03 -0.84 0.00	24.77 -0.84 0.00	27.66 -1.27 0.00	27.92 -1.04 0.00	28.18 -1.08 0.00	28.95 -1.21 0.00	29.41 -1.48 0.00	30.62 -1.68 0.00	29.48 -1.72 0.00	29.56 -1.72 0.00	30.90 -2.40 0.00	33.85 -2.35 0.00	31.45 -1.73 0.00	30.09 -0.96 0.00	29.70 -0.51 0.00	28.58 -0.41 0.00	28.64 -0.26 0.00	27.22 -0.36 0.00
RAMAPO____LBMP 323565	43.46 1.82 -18.07	40.85 1.80 -15.67	40.35 1.67 -15.51	40.16 1.57 -15.56	40.00 1.57 -15.41	40.76 1.69 -15.57	46.48 2.11 -15.50	53.20 1.90 -25.69	52.93 2.26 -21.74	52.87 2.20 -21.72	51.21 2.34 -19.61	52.71 2.50 -20.05	53.24 2.62 -19.72	56.60 2.74 -21.56	58.43 2.65 -24.58	62.26 2.66 -28.32	66.31 2.83 -30.19	71.50 3.00 -32.30	67.92 2.69 -32.06	69.02 2.42 -35.54	60.42 2.36 -27.85	53.06 2.35 -21.73	51.73 2.26 -20.58	47.82 2.15 -18.09
RANKINE____ 23646	26.58 -0.09 -3.10	26.05 -0.02 -2.69	25.95 0.12 -2.66	25.80 0.09 -2.67	25.83 0.16 -2.65	26.10 -0.07 -2.67	30.61 -0.92 -2.66	28.90 -1.13 -4.41	31.37 -1.33 -3.77	31.73 -1.13 -3.90	32.02 -0.76 -3.52	33.38 -0.39 -3.62	34.29 -0.15 -3.55	36.11 0.03 -3.78	35.72 0.28 -4.24	36.28 0.13 -4.87	38.75 0.27 -5.20	41.87 0.11 -5.56	38.63 -0.07 -5.51	36.99 -0.19 -6.11	34.80 -0.21 -4.79	31.81 -1.02 -3.84	31.51 -0.93 -3.54	30.19 -0.50 -3.11

RAVENSWOOD_GT2_1 24244	44.49 2.14 -18.77	41.79 2.13 -16.28	41.25 1.97 -16.12	41.07 1.87 -16.16	40.90 1.86 -16.02	41.70 2.02 -16.18	47.46 2.48 -16.11	54.58 2.28 -26.69	55.45 2.72 -23.80	59.90 2.75 -28.19	57.57 2.87 -25.45	59.95 3.08 -26.71	60.02 3.21 -25.91	60.57 3.33 -24.95	60.39 3.21 -25.98	63.96 3.25 -29.43	68.09 3.43 -31.37	73.38 3.62 -33.56	69.70 3.22 -33.31	70.84 2.86 -36.93	61.96 2.81 -28.93	57.92 2.84 -26.09	53.03 2.72 -21.41	48.97 2.59 -18.79
RAVENSWOOD_GT2_2 24245	44.49 2.14 -18.77	41.79 2.13 -16.28	41.25 1.97 -16.12	41.07 1.87 -16.16	40.90 1.86 -16.02	41.70 2.02 -16.18	47.46 2.48 -16.11	54.58 2.28 -26.69	55.45 2.72 -23.80	59.90 2.75 -28.19	57.57 2.87 -25.45	59.95 3.08 -26.71	60.02 3.21 -25.91	60.57 3.33 -24.95	60.39 3.21 -25.98	63.96 3.25 -29.43	68.09 3.43 -31.37	73.38 3.62 -33.56	69.70 3.22 -33.31	70.84 2.86 -36.93	61.96 2.81 -28.93	57.92 2.84 -26.09	53.03 2.72 -21.41	48.97 2.59 -18.79
RAVENSWOOD_GT2_3 24246	44.49 2.14 -18.77	41.79 2.13 -16.28	41.25 1.97 -16.12	41.07 1.87 -16.16	40.92 1.89 -16.02	41.70 2.02 -16.18	47.49 2.51 -16.11	54.58 2.28 -26.69	55.48 2.75 -23.80	59.90 2.75 -28.19	57.60 2.90 -25.45	59.95 3.08 -26.71	60.05 3.24 -25.91	60.61 3.36 -24.95	60.42 3.24 -25.98	63.96 3.25 -29.43	68.09 3.43 -31.37	73.38 3.62 -33.56	69.70 3.22 -33.31	70.87 2.89 -36.93	61.99 2.84 -28.93	57.92 2.84 -26.09	53.03 2.72 -21.41	48.97 2.59 -18.79
RAVENSWOOD_GT2_4 24247	44.49 2.14 -18.77	41.79 2.13 -16.28	41.25 1.97 -16.12	41.07 1.87 -16.16	40.92 1.89 -16.02	41.70 2.02 -16.18	47.49 2.51 -16.11	54.58 2.28 -26.69	55.48 2.75 -23.80	59.90 2.75 -28.19	57.60 2.90 -25.45	59.95 3.08 -26.71	60.05 3.24 -25.91	60.61 3.36 -24.95	60.42 3.24 -25.98	63.96 3.25 -29.43	68.09 3.43 -31.37	73.38 3.62 -33.56	69.70 3.22 -33.31	70.87 2.89 -36.93	61.99 2.84 -28.93	57.92 2.84 -26.09	53.03 2.72 -21.41	48.97 2.59 -18.79
RAVENSWOOD_GT3_1 24248	44.49 2.14 -18.77	41.79 2.13 -16.28	41.25 1.97 -16.12	41.07 1.87 -16.16	40.92 1.89 -16.02	41.70 2.02 -16.18	47.49 2.51 -16.11	54.58 2.28 -26.69	55.45 2.72 -23.80	59.90 2.75 -28.19	57.57 2.87 -25.45	59.95 3.08 -26.71	60.02 3.21 -25.91	60.61 3.36 -24.95	60.42 3.24 -25.98	63.96 3.25 -29.43	68.09 3.43 -31.37	73.38 3.62 -33.56	69.70 3.22 -33.31	70.87 2.89 -36.93	61.96 2.81 -28.93	57.92 2.84 -26.09	53.03 2.72 -21.41	48.97 2.59 -18.79
RAVENSWOOD_GT3_2 24249	44.49 2.14 -18.77	41.79 2.13 -16.28	41.25 1.97 -16.12	41.07 1.87 -16.16	40.92 1.89 -16.02	41.70 2.02 -16.18	47.49 2.51 -16.11	54.58 2.28 -26.69	55.45 2.72 -23.80	59.90 2.75 -28.19	57.57 2.87 -25.45	59.95 3.08 -26.71	60.02 3.21 -25.91	60.61 3.36 -24.95	60.42 3.24 -25.98	63.96 3.25 -29.43	68.09 3.43 -31.37	73.38 3.62 -33.56	69.70 3.22 -33.31	70.87 2.89 -36.93	61.96 2.81 -28.93	57.92 2.84 -26.09	53.03 2.72 -21.41	48.97 2.59 -18.79
RAVENSWOOD_GT3_3 24250	44.54 2.19 -18.77	41.84 2.17 -16.28	41.30 2.01 -16.12	41.11 1.91 -16.16	40.97 1.93 -16.02	41.74 2.07 -16.18	47.55 2.57 -16.11	54.63 2.33 -26.69	55.53 2.81 -23.80	59.95 2.81 -28.19	57.66 2.95 -25.45	60.00 3.14 -26.71	60.11 3.31 -25.91	60.67 3.42 -24.95	60.48 3.31 -25.98	64.06 3.35 -29.43	68.19 3.53 -31.37	73.49 3.73 -33.56	69.80 3.32 -33.31	70.93 2.95 -36.93	62.05 2.90 -28.93	57.97 2.90 -26.09	53.08 2.77 -21.41	49.03 2.65 -18.79
RAVENSWOOD_GT3_4 24251	44.54 2.19 -18.77	41.84 2.17 -16.28	41.30 2.01 -16.12	41.11 1.91 -16.16	40.97 1.93 -16.02	41.74 2.07 -16.18	47.55 2.57 -16.11	54.63 2.33 -26.69	55.53 2.81 -23.80	59.95 2.81 -28.19	57.66 2.95 -25.45	60.00 3.14 -26.71	60.11 3.31 -25.91	60.67 3.42 -24.95	60.48 3.31 -25.98	64.06 3.35 -29.43	68.19 3.53 -31.37	73.49 3.73 -33.56	69.80 3.32 -33.31	70.93 2.95 -36.93	62.05 2.90 -28.93	57.97 2.90 -26.09	53.08 2.77 -21.41	49.03 2.65 -18.79
RAVENSWOOD_GT_1 23729	44.62 2.26 -18.78	41.91 2.24 -16.29	41.38 2.09 -16.13	41.21 2.00 -16.17	41.04 2.00 -16.02	41.82 2.14 -16.19	47.64 2.65 -16.12	59.16 2.41 -31.14	64.39 2.89 -32.56	65.42 2.90 -33.57	66.46 3.04 -34.16	67.02 3.23 -33.64	67.03 3.40 -32.73	67.03 3.52 -31.21	67.45 3.40 -32.86	70.99 3.41 -36.30	73.66 3.63 -36.74	73.60 3.84 -33.57	69.91 3.42 -33.32	71.03 3.05 -36.93	65.28 2.99 -32.08	65.32 2.99 -33.35	60.08 2.86 -28.32	58.93 2.73 -28.62
RAVENSWOOD_GT_10 24258	44.49 2.14 -18.77	41.79 2.13 -16.28	41.25 1.97 -16.12	41.07 1.87 -16.16	40.90 1.86 -16.02	41.70 2.02 -16.18	47.46 2.48 -16.11	54.58 2.28 -26.69	55.45 2.72 -23.80	59.90 2.75 -28.19	57.57 2.87 -25.45	59.95 3.08 -26.71	60.02 3.21 -25.91	60.57 3.33 -24.95	60.39 3.21 -25.98	63.96 3.25 -29.43	68.09 3.43 -31.37	73.38 3.62 -33.56	69.70 3.22 -33.31	70.87 2.89 -36.93	61.96 2.81 -28.93	57.92 2.84 -26.09	53.03 2.72 -21.41	48.97 2.59 -18.79
RAVENSWOOD_GT_11 24259	44.49 2.14 -18.77	41.79 2.13 -16.28	41.25 1.97 -16.12	41.07 1.87 -16.16	40.90 1.86 -16.02	41.70 2.02 -16.18	47.46 2.48 -16.11	54.58 2.28 -26.69	55.45 2.72 -23.80	59.90 2.75 -28.19	57.57 2.87 -25.45	59.95 3.08 -26.71	60.02 3.21 -25.91	60.57 3.33 -24.95	60.39 3.21 -25.98	63.96 3.25 -29.43	68.09 3.43 -31.37	73.38 3.62 -33.56	69.70 3.22 -33.31	70.87 2.89 -36.93	61.96 2.81 -28.93	57.92 2.84 -26.09	53.03 2.72 -21.41	48.97 2.59 -18.79
RAVENSWOOD_GT_4 24252	44.49 2.14 -18.77	41.79 2.13 -16.28	41.25 1.97 -16.12	41.07 1.87 -16.16	40.92 1.89 -16.02	41.70 2.02 -16.18	47.49 2.51 -16.11	54.58 2.28 -26.69	55.48 2.75 -23.80	59.90 2.75 -28.19	57.57 2.87 -25.45	59.95 3.08 -26.71	60.02 3.21 -25.91	60.61 3.36 -24.95	60.42 3.24 -25.98	63.96 3.25 -29.43	68.09 3.43 -31.37	73.38 3.62 -33.56	69.70 3.22 -33.31	70.87 2.89 -36.93	61.99 2.84 -28.93	57.92 2.84 -26.09	53.03 2.72 -21.41	48.97 2.59 -18.79
RAVENSWOOD_GT_5 24254	44.49 2.14 -18.77	41.79 2.13 -16.28	41.25 1.97 -16.12	41.07 1.87 -16.16	40.92 1.89 -16.02	41.70 2.02 -16.18	47.49 2.51 -16.11	54.58 2.28 -26.69	55.48 2.75 -23.80	59.90 2.75 -28.19	57.57 2.87 -25.45	59.95 3.08 -26.71	60.02 3.21 -25.91	60.61 3.36 -24.95	60.42 3.24 -25.98	63.96 3.25 -29.43	68.09 3.43 -31.37	73.38 3.62 -33.56	69.70 3.22 -33.31	70.87 2.89 -36.93	61.99 2.84 -28.93	57.92 2.84 -26.09	53.03 2.72 -21.41	48.97 2.59 -18.79
RAVENSWOOD_GT_6 24253	44.49 2.14 -18.77	41.79 2.13 -16.28	41.25 1.97 -16.12	41.07 1.87 -16.16	40.92 1.89 -16.02	41.70 2.02 -16.18	47.49 2.51 -16.11	54.58 2.28 -26.69	55.48 2.75 -23.80	59.90 2.75 -28.19	57.57 2.87 -25.45	59.95 3.08 -26.71	60.02 3.21 -25.91	60.61 3.36 -24.95	60.42 3.24 -25.98	63.96 3.25 -29.43	68.09 3.43 -31.37	73.38 3.62 -33.56	69.70 3.22 -33.31	70.87 2.89 -36.93	61.99 2.84 -28.93	57.92 2.84 -26.09	53.03 2.72 -21.41	48.97 2.59 -18.79
RAVENSWOOD_GT_7 24255	44.49 2.14 -18.77	41.79 2.13 -16.28	41.25 1.97 -16.12	41.07 1.87 -16.16	40.92 1.89 -16.02	41.70 2.02 -16.18	47.49 2.51 -16.11	54.58 2.28 -26.69	55.48 2.75 -23.80	59.90 2.75 -28.19	57.57 2.87 -25.45	59.95 3.08 -26.71	60.02 3.21 -25.91	60.61 3.36 -24.95	60.42 3.24 -25.98	63.96 3.25 -29.43	68.09 3.43 -31.37	73.38 3.62 -33.56	69.70 3.22 -33.31	70.87 2.89 -36.93	61.99 2.84 -28.93	57.92 2.84 -26.09	53.03 2.72 -21.41	48.97 2.59 -18.79

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.49 2.14 -18.77	41.79 2.13 -16.28	41.25 1.97 -16.12	41.07 1.87 -16.16	40.90 1.86 -16.02	41.70 2.02 -16.18	47.46 2.48 -16.11	54.58 2.28 -26.69	55.45 2.72 -23.80	59.90 2.75 -28.19	57.57 2.87 -25.45	59.95 3.08 -26.71	60.02 3.21 -25.91	60.57 3.33 -24.95	60.39 3.21 -25.98	63.96 3.25 -29.43	68.09 3.43 -31.37	73.38 3.62 -33.56	69.70 3.22 -33.31	70.87 2.89 -36.93	61.96 2.81 -28.93	57.92 2.84 -26.09	53.03 2.72 -21.41	48.97 2.59 -18.79
RAVENSWOOD_GT_9 24257	44.49 2.14 -18.77	41.79 2.13 -16.28	41.25 1.97 -16.12	41.07 1.87 -16.16	40.90 1.86 -16.02	41.70 2.02 -16.18	47.46 2.48 -16.11	54.58 2.28 -26.69	55.45 2.72 -23.80	59.90 2.75 -28.19	57.57 2.87 -25.45	59.95 3.08 -26.71	60.02 3.21 -25.91	60.57 3.33 -24.95	60.39 3.21 -25.98	63.96 3.25 -29.43	68.09 3.43 -31.37	73.38 3.62 -33.56	69.70 3.22 -33.31	70.87 2.89 -36.93	61.96 2.81 -28.93	57.92 2.84 -26.09	53.03 2.72 -21.41	48.97 2.59 -18.79
RAVENSWOOD___1 23533	44.62 2.26 -18.78	41.91 2.24 -16.29	41.38 2.09 -16.13	41.19 1.98 -16.17	41.04 2.00 -16.02	41.82 2.14 -16.19	47.61 2.63 -16.12	59.16 2.41 -31.14	64.36 2.86 -32.56	65.42 2.90 -33.57	66.44 3.01 -34.16	67.02 3.23 -33.64	67.00 3.37 -32.73	67.03 3.52 -31.21	67.45 3.40 -32.86	70.99 3.41 -36.30	73.63 3.60 -36.74	73.57 3.80 -33.57	69.88 3.39 -33.32	70.99 3.01 -36.93	65.28 2.99 -32.08	65.32 2.99 -33.35	60.08 2.86 -28.32	58.93 2.73 -28.62
RAVENSWOOD___2 23534	44.57 2.22 -18.78	41.87 2.20 -16.29	41.33 2.04 -16.13	41.15 1.94 -16.17	41.00 1.96 -16.02	41.77 2.09 -16.19	47.59 2.60 -16.12	59.11 2.35 -31.14	64.27 2.78 -32.56	65.28 2.75 -33.57	66.29 2.87 -34.16	66.81 3.02 -33.64	66.81 3.18 -32.73	66.81 3.30 -31.21	67.23 3.18 -32.86	70.74 3.16 -36.30	73.33 3.30 -36.74	73.24 3.48 -33.57	69.68 3.19 -33.32	70.78 2.80 -36.93	65.22 2.93 -32.08	65.26 2.93 -33.35	60.02 2.80 -28.32	58.88 2.67 -28.62
RAVENSWOOD___3 23535	44.49 2.14 -18.77	41.79 2.13 -16.28	41.25 1.97 -16.12	41.07 1.87 -16.16	40.92 1.89 -16.02	41.70 2.02 -16.18	47.49 2.51 -16.11	54.58 2.28 -26.69	55.48 2.75 -23.80	59.90 2.75 -28.19	57.57 2.87 -25.45	59.95 3.08 -26.71	60.02 3.21 -25.91	60.61 3.36 -24.95	60.42 3.24 -25.98	63.96 3.25 -29.43	68.09 3.43 -31.37	73.38 3.62 -33.56	69.70 3.22 -33.31	70.87 2.89 -36.93	61.99 2.84 -28.93	57.92 2.84 -26.09	53.03 2.72 -21.41	48.97 2.59 -18.79
RAVENSWOOD___4 23820	44.62 2.26 -18.78	41.91 2.24 -16.29	41.38 2.09 -16.13	41.19 1.98 -16.17	41.02 1.98 -16.02	41.82 2.14 -16.19	47.61 2.63 -16.12	59.14 2.38 -31.14	64.36 2.86 -32.56	65.40 2.87 -33.57	66.41 2.99 -34.16	66.99 3.20 -33.64	66.96 3.34 -32.73	67.00 3.49 -31.21	67.42 3.37 -32.86	70.96 3.38 -36.30	73.59 3.56 -36.74	73.57 3.80 -33.57	69.88 3.39 -33.32	70.99 3.01 -36.93	65.25 2.96 -32.08	65.32 2.99 -33.35	60.05 2.83 -28.32	58.91 2.70 -28.62
RCPI_TRUST___DRP 24196	44.47 2.12 -18.77	41.76 2.11 -16.28	41.23 1.95 -16.12	41.04 1.84 -16.16	40.89 1.86 -16.01	41.67 2.00 -16.18	47.46 2.48 -16.11	54.60 2.31 -26.69	53.86 2.75 -22.18	52.37 2.75 -20.66	50.81 2.90 -18.66	52.11 3.11 -18.85	52.80 3.24 -18.66	57.19 3.36 -21.54	59.86 3.27 -25.39	63.99 3.28 -29.42	68.12 3.46 -31.36	73.37 3.62 -33.55	69.70 3.22 -33.30	70.83 2.86 -36.92	61.95 2.81 -28.93	53.22 2.84 -21.39	52.98 2.72 -21.37	48.97 2.59 -18.79
RED___ROCHESTER 323720	25.76 -0.31 -2.49	25.27 -0.28 -2.16	25.15 -0.16 -2.14	25.07 -0.11 -2.15	25.07 -0.07 -2.13	25.41 -0.23 -2.15	30.43 -0.58 -2.14	28.54 -0.61 -3.54	31.15 -0.81 -3.03	31.33 -0.75 -3.13	31.67 -0.41 -2.82	32.97 -0.09 -2.90	33.74 0.00 -2.85	35.49 0.16 -3.03	34.84 0.25 -3.40	35.35 0.16 -3.91	37.76 0.30 -4.16	40.94 0.29 -4.45	37.80 0.20 -4.42	36.15 0.19 -4.90	34.15 0.09 -3.84	31.57 -0.49 -3.08	31.22 -0.52 -2.84	29.69 -0.39 -2.50
RENSSELAER___COGEN 23796	49.56 0.71 -25.28	46.02 0.73 -21.92	45.68 0.81 -21.70	45.58 0.78 -21.76	45.43 0.85 -21.56	46.05 0.77 -21.78	51.42 0.87 -21.69	62.29 0.74 -35.94	60.55 0.90 -30.73	61.72 0.93 -31.83	58.96 0.96 -28.74	60.72 0.99 -29.57	60.90 1.02 -28.99	64.18 1.06 -30.81	66.76 1.06 -34.50	71.93 1.03 -39.62	76.62 1.10 -42.23	82.61 1.23 -45.18	79.15 1.13 -44.84	81.83 1.06 -49.71	70.16 1.00 -38.95	61.19 0.90 -31.31	58.59 0.90 -28.80	53.71 0.83 -25.30
REVERE_CPPR_DRP 24186	24.95 0.82 -0.55	24.68 0.82 -0.48	24.43 0.79 -0.48	24.30 0.78 -0.48	24.34 0.85 -0.47	24.89 0.92 -0.48	30.56 1.21 -0.48	27.48 1.08 -0.79	30.87 1.27 -0.67	30.93 1.27 -0.70	31.32 1.43 -0.63	32.28 1.48 -0.65	32.98 1.45 -0.63	34.46 1.49 -0.68	33.36 1.41 -0.76	33.53 1.37 -0.87	35.68 1.46 -0.93	38.82 1.63 -0.99	35.82 1.66 -0.98	33.82 1.68 -1.09	32.79 1.72 -0.85	31.06 1.39 -0.69	30.63 1.10 -0.63	29.08 0.94 -0.56
RIVERBAY___ 323610	44.93 2.57 -18.78	42.22 2.55 -16.29	41.68 2.39 -16.13	41.51 2.30 -16.17	41.34 2.30 -16.02	42.13 2.44 -16.19	47.95 2.97 -16.10	54.98 2.69 -26.69	55.55 3.18 -23.44	58.71 3.21 -26.54	56.52 3.31 -23.96	60.40 3.53 -26.72	60.49 3.68 -25.92	61.06 3.81 -24.95	60.88 3.68 -26.01	64.42 3.72 -29.42	68.62 3.96 -31.36	73.95 4.20 -33.55	70.26 3.78 -33.30	71.30 3.32 -36.92	62.40 3.26 -28.92	58.36 3.27 -26.10	53.45 3.15 -21.41	49.45 3.06 -18.80
ROARING___BROOK_WT_PWR 323790	21.68 -0.57 1.33	21.67 -0.56 1.15	21.50 -0.53 1.14	21.37 -0.53 1.14	21.36 -0.53 1.13	21.86 -0.49 1.14	27.15 -0.58 1.14	23.21 -0.51 1.88	26.71 -0.61 1.61	26.68 -0.61 1.66	27.14 -0.62 1.50	27.95 -0.66 1.54	28.73 -0.65 1.51	30.04 -0.65 1.61	28.76 -0.62 1.81	28.55 -0.66 2.08	30.31 -0.76 2.21	33.00 -0.83 2.37	30.06 -0.76 2.35	27.70 -0.75 2.61	27.42 -0.75 2.04	26.62 -0.72 1.64	26.64 -0.75 1.51	25.51 -0.74 1.33
ROCHESTER_9_IC 23652	25.67 -0.40 -2.49	25.15 -0.40 -2.16	25.03 -0.28 -2.14	24.96 -0.23 -2.15	24.98 -0.16 -2.13	25.31 -0.33 -2.15	30.26 -0.75 -2.14	28.39 -0.77 -3.54	30.97 -0.98 -3.03	31.16 -0.93 -3.13	31.52 -0.56 -2.82	32.79 -0.27 -2.90	33.56 -0.18 -2.85	35.27 -0.06 -3.03	34.63 0.03 -3.40	35.13 -0.06 -3.91	37.56 0.10 -4.16	40.69 0.04 -4.45	37.57 -0.03 -4.42	35.93 -0.03 -4.90	33.94 -0.12 -3.84	31.37 -0.70 -3.08	31.07 -0.66 -2.84	29.55 -0.52 -2.50
ROSETON___1 23587	44.06 1.67 -18.81	41.36 1.66 -16.31	40.87 1.55 -16.15	40.71 1.48 -16.20	40.56 1.50 -16.05	41.28 1.57 -16.21	46.98 1.96 -16.14	54.13 1.77 -26.75	53.97 2.11 -22.93	55.01 2.09 -23.96	53.09 2.20 -21.63	54.80 2.35 -22.29	55.17 2.44 -21.84	57.91 2.55 -23.06	59.39 2.50 -25.70	63.27 2.50 -29.49	67.39 2.66 -31.43	72.65 2.83 -33.63	69.07 2.52 -33.38	70.36 2.30 -37.00	61.44 2.24 -28.99	54.63 2.18 -23.47	52.44 2.11 -21.44	48.40 1.99 -18.83
ROSETON___2 23588	44.06 1.67 -18.81	41.36 1.66 -16.31	40.87 1.55 -16.15	40.71 1.48 -16.20	40.56 1.50 -16.05	41.28 1.57 -16.21	46.98 1.96 -16.14	54.13 1.77 -26.75	53.97 2.11 -22.93	55.01 2.09 -23.96	53.09 2.20 -21.63	54.80 2.35 -22.29	55.17 2.44 -21.84	57.91 2.55 -23.06	59.39 2.50 -25.70	63.27 2.50 -29.49	67.39 2.66 -31.43	72.65 2.83 -33.63	69.07 2.52 -33.38	70.36 2.30 -37.00	61.44 2.24 -28.99	54.63 2.18 -23.47	52.44 2.11 -21.44	48.40 1.99 -18.83

RUSSELL___1 23602	25.76 -0.31 -2.49	25.27 -0.28 -2.16	25.15 -0.16 -2.14	25.07 -0.11 -2.15	25.07 -0.07 -2.13	25.41 -0.23 -2.15	30.43 -0.58 -2.14	28.54 -0.61 -3.54	31.15 -0.81 -3.03	31.33 -0.75 -3.13	31.67 -0.41 -2.82	32.97 -0.09 -2.90	33.74 0.00 -2.85	35.49 0.16 -3.03	34.84 0.25 -3.40	35.35 0.16 -3.91	37.76 0.30 -4.16	40.94 0.29 -4.45	37.80 0.20 -4.42	36.15 0.19 -4.90	34.15 0.09 -3.84	31.57 -0.49 -3.08	31.22 -0.52 -2.84	29.69 -0.39 -2.50
RUSSELL___2 23532	25.76 -0.31 -2.49	25.27 -0.28 -2.16	25.15 -0.16 -2.14	25.07 -0.11 -2.15	25.07 -0.07 -2.13	25.41 -0.23 -2.15	30.43 -0.58 -2.14	28.54 -0.61 -3.54	31.15 -0.81 -3.03	31.33 -0.75 -3.13	31.67 -0.41 -2.82	32.97 -0.09 -2.90	33.74 0.00 -2.85	35.49 0.16 -3.03	34.84 0.25 -3.40	35.35 0.16 -3.91	37.76 0.30 -4.16	40.94 0.29 -4.45	37.80 0.20 -4.42	36.15 0.19 -4.90	34.15 0.09 -3.84	31.57 -0.49 -3.08	31.22 -0.52 -2.84	29.69 -0.39 -2.50
RUSSELL___3 23549	25.76 -0.31 -2.49	25.27 -0.28 -2.16	25.15 -0.16 -2.14	25.07 -0.11 -2.15	25.07 -0.07 -2.13	25.41 -0.23 -2.15	30.43 -0.58 -2.14	28.54 -0.61 -3.54	31.15 -0.81 -3.03	31.33 -0.75 -3.13	31.67 -0.41 -2.82	32.97 -0.09 -2.90	33.74 0.00 -2.85	35.49 0.16 -3.03	34.84 0.25 -3.40	35.35 0.16 -3.91	37.76 0.30 -4.16	40.94 0.29 -4.45	37.80 0.20 -4.42	36.15 0.19 -4.90	34.15 0.09 -3.84	31.57 -0.49 -3.08	31.22 -0.52 -2.84	29.69 -0.39 -2.50
RUSSELL___4 23556	25.76 -0.31 -2.49	25.27 -0.28 -2.16	25.15 -0.16 -2.14	25.07 -0.11 -2.15	25.07 -0.07 -2.13	25.41 -0.23 -2.15	30.43 -0.58 -2.14	28.54 -0.61 -3.54	31.15 -0.81 -3.03	31.33 -0.75 -3.13	31.67 -0.41 -2.82	32.97 -0.09 -2.90	33.74 0.00 -2.85	35.49 0.16 -3.03	34.84 0.25 -3.40	35.35 0.16 -3.91	37.76 0.30 -4.16	40.94 0.29 -4.45	37.80 0.20 -4.42	36.15 0.19 -4.90	34.15 0.09 -3.84	31.57 -0.49 -3.08	31.22 -0.52 -2.84	29.69 -0.39 -2.50
RUSSELL___STATION 23914	25.76 -0.31 -2.49	25.27 -0.28 -2.16	25.15 -0.16 -2.14	25.07 -0.11 -2.15	25.07 -0.07 -2.13	25.41 -0.23 -2.15	30.43 -0.58 -2.14	28.54 -0.61 -3.54	31.15 -0.81 -3.03	31.33 -0.75 -3.13	31.67 -0.41 -2.82	32.97 -0.09 -2.90	33.74 0.00 -2.85	35.49 0.16 -3.03	34.84 0.25 -3.40	35.35 0.16 -3.91	37.76 0.30 -4.16	40.94 0.29 -4.45	37.80 0.20 -4.42	36.15 0.19 -4.90	34.15 0.09 -3.84	31.57 -0.49 -3.08	31.22 -0.52 -2.84	29.69 -0.39 -2.50
S SALMON___HYD 24043	24.84 -0.02 -1.29	24.48 -0.02 -1.12	24.25 -0.02 -1.11	24.13 -0.02 -1.11	24.12 0.00 -1.10	24.61 0.00 -1.11	30.03 0.06 -1.11	27.52 0.08 -1.83	30.61 0.12 -1.57	30.66 0.09 -1.62	30.83 0.12 -1.46	31.75 0.09 -1.50	32.21 -0.15 -1.47	33.74 -0.13 -1.57	32.80 -0.16 -1.76	33.18 -0.12 -2.02	35.35 -0.10 -2.15	38.47 -0.04 -2.30	35.53 0.07 -2.29	33.81 0.22 -2.53	32.62 0.42 -1.99	30.81 0.23 -1.59	30.42 0.06 -1.47	28.82 -0.06 -1.29
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.16 -0.42 -3.01	25.66 -0.33 -2.61	25.56 -0.19 -2.58	25.47 -0.16 -2.59	25.49 -0.09 -2.57	25.71 -0.38 -2.59	30.07 -1.39 -2.58	28.35 -1.54 -4.28	30.79 -1.79 -3.66	31.09 -1.65 -3.78	31.44 -1.23 -3.41	32.76 -0.90 -3.51	33.63 -0.71 -3.44	35.42 -0.55 -3.66	34.99 -0.31 -4.11	35.54 -0.47 -4.72	37.99 -0.33 -5.03	41.04 -0.54 -5.38	37.86 -0.66 -5.34	36.27 -0.71 -5.92	34.13 -0.73 -4.64	31.23 -1.48 -3.72	31.03 -1.30 -3.43	29.77 -0.83 -3.01
SELKIRK___I 23801	47.23 0.92 -22.74	44.01 0.91 -19.72	43.69 1.00 -19.52	43.61 0.99 -19.58	43.41 0.99 -19.40	44.03 0.94 -19.60	49.45 1.07 -19.51	58.84 0.90 -32.33	57.68 1.10 -27.65	58.79 1.16 -28.67	56.32 1.17 -25.89	57.97 1.18 -26.64	58.18 1.17 -26.11	61.27 1.23 -27.74	63.49 1.25 -31.05	68.18 1.25 -35.64	72.62 1.33 -38.00	78.33 1.48 -40.65	74.92 1.39 -40.35	77.12 1.33 -44.73	66.56 1.30 -35.05	58.30 1.13 -28.19	55.93 1.13 -25.91	51.40 1.05 -22.77
SELKIRK___II 23799	49.09 0.87 -24.64	45.64 0.89 -21.37	45.25 0.93 -21.16	45.18 0.92 -21.22	44.98 0.94 -21.02	45.63 0.89 -21.24	51.05 1.04 -21.15	61.54 0.90 -35.04	59.99 1.10 -29.96	61.10 1.10 -31.04	58.42 1.14 -28.03	60.20 1.21 -28.83	60.40 1.24 -28.27	63.64 1.29 -30.05	66.12 1.28 -33.64	71.16 1.25 -38.63	75.80 1.33 -41.17	81.73 1.48 -44.05	78.26 1.36 -43.72	80.80 1.27 -48.47	69.40 1.21 -37.98	60.61 1.10 -30.53	58.07 1.10 -28.08	53.27 1.02 -24.67
SENECA OSWGO___HYD 24041	24.94 -0.14 -1.51	24.53 -0.16 -1.31	24.30 -0.16 -1.29	24.18 -0.16 -1.30	24.16 -0.14 -1.29	24.65 -0.14 -1.30	30.02 -0.14 -1.29	27.63 -0.13 -2.14	30.62 -0.14 -1.83	30.73 -0.12 -1.89	30.91 -0.06 -1.71	31.88 -0.03 -1.76	32.59 -0.03 -1.72	34.13 0.00 -1.83	33.25 0.00 -2.06	33.68 0.03 -2.36	35.88 0.07 -2.52	38.97 0.07 -2.69	35.92 0.07 -2.67	34.15 0.12 -2.96	32.60 0.06 -2.32	30.76 -0.09 -1.86	30.41 -0.20 -1.72	28.87 -0.22 -1.51
SENECA___ENERGY 23797	26.04 -0.02 -2.49	25.50 -0.05 -2.16	25.30 0.00 -2.14	25.18 0.00 -2.14	25.14 0.00 -2.13	25.64 0.00 -2.15	31.01 0.00 -2.14	29.10 -0.05 -3.54	31.90 -0.06 -3.03	32.11 0.03 -3.13	32.26 0.18 -2.82	33.39 0.33 -2.90	34.08 0.34 -2.85	35.78 0.45 -3.03	35.03 0.44 -3.40	35.59 0.41 -3.90	37.96 0.50 -4.16	41.16 0.51 -4.45	38.03 0.43 -4.42	36.36 0.40 -4.90	34.36 0.30 -3.84	32.01 -0.06 -3.08	31.56 -0.17 -2.84	29.91 -0.16 -2.49
SHOEMAKER___GT 23640	42.30 1.56 -17.17	39.81 1.54 -14.89	39.34 1.44 -14.74	39.20 1.38 -14.78	39.04 1.38 -14.65	39.77 1.48 -14.80	45.42 1.82 -14.73	51.66 1.64 -24.41	51.60 1.94 -20.74	51.85 1.91 -20.98	50.22 2.02 -18.95	51.72 2.14 -19.42	52.20 2.23 -19.07	55.27 2.33 -20.64	56.86 2.28 -23.39	60.51 2.31 -26.91	64.45 2.46 -28.69	69.53 2.64 -30.69	66.03 2.39 -30.46	67.00 2.17 -33.77	58.76 2.08 -26.46	51.85 2.00 -20.87	50.39 1.94 -19.56	46.62 1.85 -17.19
SHOREHAM_IC_1 23715	55.27 2.14 -29.55	53.36 2.15 -27.82	42.48 2.06 -17.26	41.14 1.94 -16.17	41.19 1.96 -16.22	48.89 2.09 -23.31	54.40 2.60 -22.93	55.64 2.38 -27.65	57.30 2.84 -25.54	59.22 2.78 -27.49	59.76 2.93 -27.58	62.96 3.20 -29.60	82.24 3.34 -48.00	73.36 3.49 -37.58	69.66 3.34 -35.12	75.96 3.31 -41.36	82.90 3.63 -45.97	80.20 3.95 -40.05	72.34 3.48 -35.68	72.26 3.17 -38.03	65.03 3.17 -31.64	60.87 3.04 -28.84	56.44 2.92 -24.63	54.45 2.70 -24.16
SHOREHAM_IC_2 23716	55.27 2.14 -29.55	53.36 2.15 -27.82	42.48 2.06 -17.26	41.14 1.94 -16.17	41.19 1.96 -16.22	48.89 2.09 -23.31	54.40 2.60 -22.93	55.64 2.38 -27.65	57.30 2.84 -25.54	59.22 2.78 -27.49	59.76 2.93 -27.58	62.96 3.20 -29.60	82.24 3.34 -48.00	73.36 3.49 -37.58	69.66 3.34 -35.12	75.96 3.31 -41.36	82.90 3.63 -45.97	80.20 3.95 -40.05	72.34 3.48 -35.68	72.26 3.17 -38.03	65.03 3.17 -31.64	60.87 3.04 -28.84	56.44 2.92 -24.63	54.45 2.70 -24.16
SISSONVILLE___ 23735	23.03 -0.54 0.00	22.85 -0.54 0.00	22.61 -0.56 0.00	22.46 -0.58 0.00	22.23 -0.78 0.00	22.44 -1.06 0.00	27.63 -1.24 0.00	24.33 -1.28 0.00	27.34 -1.59 0.00	27.36 -1.59 0.00	27.65 -1.61 0.00	28.41 -1.75 0.00	28.77 -2.13 0.00	29.88 -2.42 0.00	28.79 -2.40 0.00	28.90 -2.38 0.00	29.90 -3.40 0.00	32.72 -3.48 0.00	30.36 -2.82 0.00	29.25 -1.80 0.00	29.13 -1.09 0.00	28.38 -0.61 0.00	28.41 -0.49 0.00	26.98 -0.61 0.00

SITHE_IND_GS1 24169	24.30 -0.50 -1.22	23.95 -0.49 -1.06	23.75 -0.46 -1.05	23.63 -0.46 -1.05	23.60 -0.46 -1.04	24.08 -0.47 -1.05	29.31 -0.61 -1.05	26.81 -0.54 -1.74	29.84 -0.58 -1.48	29.91 -0.58 -1.53	30.14 -0.50 -1.38	31.10 -0.48 -1.42	31.80 -0.50 -1.40	33.30 -0.48 -1.49	32.40 -0.47 -1.67	32.73 -0.47 -1.92	34.87 -0.47 -2.04	37.88 -0.51 -2.19	34.88 -0.46 -2.17	33.06 -0.40 -2.40	31.68 -0.42 -1.88	29.97 -0.52 -1.51	29.71 -0.58 -1.39	28.23 -0.58 -1.22
SITHE_IND_GS2 24170	24.30 -0.50 -1.22	23.95 -0.49 -1.06	23.75 -0.46 -1.05	23.63 -0.46 -1.05	23.60 -0.46 -1.04	24.08 -0.47 -1.05	29.31 -0.61 -1.05	26.81 -0.54 -1.74	29.84 -0.58 -1.48	29.91 -0.58 -1.53	30.14 -0.50 -1.38	31.10 -0.48 -1.42	31.80 -0.50 -1.40	33.30 -0.48 -1.49	32.40 -0.47 -1.67	32.73 -0.47 -1.92	34.87 -0.47 -2.04	37.88 -0.51 -2.19	34.88 -0.46 -2.17	33.06 -0.40 -2.40	31.68 -0.42 -1.88	29.97 -0.52 -1.51	29.71 -0.58 -1.39	28.23 -0.58 -1.22
SITHE_IND_GS3 24171	24.30 -0.50 -1.22	23.95 -0.49 -1.06	23.75 -0.46 -1.05	23.63 -0.46 -1.05	23.60 -0.46 -1.04	24.08 -0.47 -1.05	29.31 -0.61 -1.05	26.81 -0.54 -1.74	29.84 -0.58 -1.48	29.91 -0.58 -1.53	30.14 -0.50 -1.38	31.10 -0.48 -1.42	31.80 -0.50 -1.40	33.30 -0.48 -1.49	32.40 -0.47 -1.67	32.73 -0.47 -1.92	34.87 -0.47 -2.04	37.88 -0.51 -2.19	34.88 -0.46 -2.17	33.06 -0.40 -2.40	31.68 -0.42 -1.88	29.97 -0.52 -1.51	29.71 -0.58 -1.39	28.23 -0.58 -1.22
SITHE_IND_GS4 24172	24.30 -0.50 -1.22	23.95 -0.49 -1.06	23.75 -0.46 -1.05	23.63 -0.46 -1.05	23.60 -0.46 -1.04	24.08 -0.47 -1.05	29.31 -0.61 -1.05	26.81 -0.54 -1.74	29.84 -0.58 -1.48	29.91 -0.58 -1.53	30.14 -0.50 -1.38	31.10 -0.48 -1.42	31.80 -0.50 -1.40	33.30 -0.48 -1.49	32.40 -0.47 -1.67	32.73 -0.47 -1.92	34.87 -0.47 -2.04	37.88 -0.51 -2.19	34.88 -0.46 -2.17	33.06 -0.40 -2.40	31.68 -0.42 -1.88	29.97 -0.52 -1.51	29.71 -0.58 -1.39	28.23 -0.58 -1.22
SITHE__BATAVIA 24024	26.06 -0.26 -2.74	25.62 -0.14 -2.38	25.57 0.05 -2.36	25.52 0.12 -2.36	25.54 0.18 -2.34	25.77 -0.09 -2.36	30.47 -0.75 -2.35	28.67 -0.84 -3.90	31.18 -1.07 -3.33	31.44 -0.95 -3.43	31.83 -0.53 -3.10	33.20 -0.15 -3.19	34.06 0.03 -3.13	35.83 0.19 -3.33	35.28 0.34 -3.74	35.79 0.22 -4.29	38.27 0.40 -4.57	41.45 0.36 -4.89	38.23 0.20 -4.85	36.63 0.19 -5.38	34.52 0.09 -4.22	31.67 -0.70 -3.38	31.36 -0.66 -3.13	29.92 -0.41 -2.75
SITHE__INDEPEND 23800	24.30 -0.50 -1.22	23.95 -0.49 -1.06	23.75 -0.46 -1.05	23.63 -0.46 -1.05	23.60 -0.46 -1.04	24.08 -0.47 -1.05	29.31 -0.61 -1.05	26.81 -0.54 -1.74	29.84 -0.58 -1.48	29.91 -0.58 -1.53	30.14 -0.50 -1.38	31.10 -0.48 -1.42	31.80 -0.50 -1.40	33.30 -0.48 -1.49	32.40 -0.47 -1.67	32.73 -0.47 -1.92	34.87 -0.47 -2.04	37.88 -0.51 -2.19	34.88 -0.46 -2.17	33.06 -0.40 -2.40	31.68 -0.42 -1.88	29.97 -0.52 -1.51	29.71 -0.58 -1.39	28.23 -0.58 -1.22
SITHE__MASSENA 23902	23.01 -0.57 0.00	22.80 -0.58 0.00	22.59 -0.58 0.00	22.46 -0.58 0.00	22.44 -0.57 0.00	22.91 -0.59 0.00	28.18 -0.69 0.00	24.97 -0.64 0.00	28.15 -0.78 0.00	28.18 -0.78 0.00	28.38 -0.88 0.00	29.19 -0.97 0.00	29.85 -1.05 0.00	31.14 -1.16 0.00	30.04 -1.15 0.00	30.16 -1.12 0.00	32.10 -1.20 0.00	34.97 -1.23 0.00	32.08 -1.09 0.00	30.00 -1.06 0.00	29.25 -0.97 0.00	28.20 -0.78 0.00	28.23 -0.66 0.00	27.00 -0.58 0.00
SITHE__OGDNSBRG 24021	23.10 -0.47 0.00	22.89 -0.49 0.00	22.68 -0.49 0.00	22.55 -0.48 0.00	22.44 -0.57 0.00	22.81 -0.68 0.00	28.12 -0.75 0.00	24.89 -0.72 0.00	27.89 -1.04 0.00	28.06 -0.90 0.00	28.26 -0.99 0.00	29.07 -1.08 0.00	29.60 -1.30 0.00	30.78 -1.52 0.00	29.70 -1.50 0.00	29.78 -1.50 0.00	31.40 -1.90 0.00	34.32 -1.88 0.00	31.75 -1.43 0.00	30.09 -0.96 0.00	29.55 -0.66 0.00	28.46 -0.52 0.00	28.43 -0.46 0.00	27.09 -0.50 0.00
SITHE__STERLING 23777	24.99 0.66 -0.75	24.69 0.65 -0.65	24.46 0.65 -0.65	24.33 0.64 -0.65	24.35 0.69 -0.64	24.87 0.73 -0.65	30.50 0.98 -0.65	27.56 0.87 -1.07	30.86 1.01 -0.92	30.94 1.04 -0.95	31.31 1.20 -0.85	32.27 1.24 -0.88	33.00 1.24 -0.86	34.51 1.29 -0.92	33.44 1.22 -1.03	33.68 1.22 -1.18	35.82 1.26 -1.26	38.96 1.41 -1.35	35.91 1.39 -1.34	33.94 1.40 -1.48	32.77 1.39 -1.16	31.02 1.10 -0.93	30.62 0.87 -0.86	29.08 0.75 -0.76
SOUTH CAIRO__GT 23612	45.60 1.41 -20.62	42.64 1.38 -17.87	42.21 1.34 -17.70	42.12 1.34 -17.75	41.96 1.36 -17.59	42.65 1.39 -17.77	48.23 1.67 -17.69	56.48 1.56 -29.31	55.85 1.85 -25.07	56.75 1.80 -26.00	54.63 1.90 -23.47	56.30 1.99 -24.15	56.61 2.04 -23.68	59.65 2.20 -25.15	61.59 2.25 -28.14	65.91 2.31 -32.31	70.14 2.40 -34.44	75.73 2.68 -36.85	72.24 2.49 -36.57	73.90 2.30 -40.54	64.07 2.08 -31.77	56.43 1.88 -25.56	54.24 1.85 -23.49	49.96 1.74 -20.64
SOUTH HAMPTN__IC 23720	55.67 2.55 -29.55	53.73 2.53 -27.82	42.86 2.43 -17.26	41.51 2.30 -16.17	41.55 2.32 -16.22	49.27 2.47 -23.31	54.83 3.03 -22.93	56.05 2.79 -27.65	57.82 3.35 -25.54	59.77 3.33 -27.49	60.38 3.54 -27.58	63.62 3.86 -29.60	82.67 4.01 -47.76	73.99 4.23 -37.46	70.41 4.09 -35.12	76.68 4.04 -41.36	83.66 4.39 -45.97	80.99 4.74 -40.05	73.11 4.25 -35.68	72.91 3.82 -38.03	65.63 3.78 -31.64	61.42 3.59 -28.84	56.93 3.41 -24.63	54.92 3.17 -24.16
SOUTHOLD__IC 23719	56.07 2.95 -29.55	54.15 2.95 -27.82	43.27 2.85 -17.26	41.92 2.72 -16.17	41.95 2.71 -16.22	49.69 2.89 -23.31	55.35 3.55 -22.93	56.54 3.28 -27.65	58.46 3.99 -25.54	60.44 4.00 -27.49	61.08 4.24 -27.58	64.44 4.67 -29.60	83.50 4.85 -47.75	74.89 5.14 -37.45	71.34 5.02 -35.12	77.59 4.94 -41.36	84.63 5.36 -45.97	82.04 5.79 -40.05	73.97 5.11 -35.68	73.78 4.69 -38.03	66.44 4.59 -31.64	62.14 4.32 -28.84	57.57 4.05 -24.63	55.50 3.75 -24.16
ST LAWRENCE____ 23600	22.84 -0.73 0.00	22.66 -0.73 0.00	22.42 -0.74 0.00	22.30 -0.74 0.00	22.28 -0.74 0.00	22.77 -0.73 0.00	28.00 -0.87 0.00	24.84 -0.77 0.00	28.00 -0.93 0.00	28.00 -0.95 0.00	28.21 -1.05 0.00	28.98 -1.18 0.00	29.66 -1.24 0.00	30.94 -1.36 0.00	29.89 -1.31 0.00	29.97 -1.31 0.00	31.90 -1.40 0.00	34.75 -1.45 0.00	31.85 -1.33 0.00	29.78 -1.27 0.00	29.04 -1.18 0.00	28.00 -0.99 0.00	28.03 -0.87 0.00	26.78 -0.80 0.00
STATION 5_MISC_HYD 23604	25.67 -0.40 -2.49	25.15 -0.40 -2.16	25.03 -0.28 -2.14	24.96 -0.23 -2.15	24.98 -0.16 -2.13	25.31 -0.33 -2.15	30.26 -0.75 -2.14	28.39 -0.77 -3.54	30.97 -0.98 -3.03	31.16 -0.93 -3.13	31.52 -0.56 -2.82	32.79 -0.27 -2.90	33.56 -0.18 -2.85	35.27 -0.06 -3.03	34.63 0.03 -3.40	35.13 -0.06 -3.91	37.56 0.10 -4.16	40.69 0.04 -4.45	37.57 -0.03 -4.42	35.93 -0.03 -4.90	33.94 -0.12 -3.84	31.37 -0.70 -3.08	31.07 -0.66 -2.84	29.55 -0.52 -2.50
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.90 -0.14 -2.47	25.38 -0.14 -2.14	25.24 -0.05 -2.12	25.14 -0.02 -2.12	25.14 0.02 -2.10	25.55 -0.07 -2.12	30.78 -0.20 -2.12	28.86 -0.26 -3.51	31.58 -0.35 -2.99	31.79 -0.26 -3.09	32.05 0.00 -2.79	33.30 0.27 -2.87	34.05 0.34 -2.82	35.79 0.49 -3.00	35.09 0.53 -3.36	35.58 0.44 -3.86	38.01 0.60 -4.12	41.22 0.61 -4.41	38.05 0.50 -4.37	36.40 0.50 -4.85	34.41 0.39 -3.80	31.89 -0.14 -3.05	31.47 -0.23 -2.81	29.86 -0.19 -2.47

STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.56 -0.50 -2.48	25.04 -0.49 -2.15	24.92 -0.37 -2.13	24.85 -0.32 -2.13	24.86 -0.28 -2.12	25.21 -0.42 -2.14	30.19 -0.81 -2.13	28.32 -0.82 -3.53	30.93 -1.01 -3.01	31.11 -0.95 -3.11	31.45 -0.62 -2.81	32.71 -0.33 -2.89	33.48 -0.25 -2.83	35.19 -0.13 -3.02	34.55 -0.03 -3.38	35.04 -0.12 -3.88	37.44 0.00 -4.14	40.56 -0.07 -4.43	37.44 -0.13 -4.40	35.84 -0.09 -4.87	33.86 -0.18 -3.82	31.29 -0.75 -3.06	30.97 -0.75 -2.83	29.43 -0.63 -2.48
STEEL___WIND 323596	26.61 -0.07 -3.10	26.07 0.00 -2.69	25.97 0.14 -2.66	25.83 0.12 -2.67	25.85 0.18 -2.65	26.12 -0.05 -2.67	30.64 -0.90 -2.66	28.92 -1.10 -4.41	31.43 -1.27 -3.77	31.75 -1.10 -3.90	32.05 -0.73 -3.52	33.42 -0.36 -3.62	34.32 -0.12 -3.55	36.15 0.06 -3.78	35.75 0.31 -4.24	36.31 0.16 -4.87	38.79 0.30 -5.20	41.90 0.15 -5.56	38.66 -0.03 -5.51	37.02 -0.15 -6.11	34.83 -0.18 -4.79	31.84 -0.99 -3.84	31.54 -0.90 -3.54	30.22 -0.47 -3.11
STEBEN_REC_LFGE 323667	28.21 0.50 -4.14	27.46 0.49 -3.59	27.27 0.56 -3.55	27.16 0.55 -3.56	27.17 0.62 -3.53	27.60 0.54 -3.57	32.71 0.29 -3.55	31.57 0.08 -5.89	34.02 0.06 -5.03	34.33 0.17 -5.19	34.36 0.41 -4.69	35.73 0.75 -4.82	36.52 0.90 -4.73	38.53 1.20 -5.04	38.06 1.22 -5.65	38.99 1.22 -6.49	41.64 1.43 -6.92	45.09 1.48 -7.40	41.72 1.19 -7.35	40.32 1.12 -8.14	37.50 0.91 -6.38	34.25 0.15 -5.12	33.53 -0.09 -4.72	31.87 0.14 -4.14
STONY___BROOK 24151	55.69 2.57 -29.55	53.76 2.55 -27.82	42.86 2.43 -17.26	41.53 2.33 -16.17	41.55 2.32 -16.22	49.29 2.49 -23.31	54.86 3.06 -22.93	56.03 2.77 -27.65	57.73 3.27 -25.54	59.63 3.19 -27.49	60.17 3.33 -27.58	63.35 3.59 -29.60	86.76 3.80 -52.06	75.81 3.94 -39.57	70.03 3.71 -35.12	76.15 3.50 -41.36	83.06 3.79 -45.97	80.34 4.09 -40.05	72.48 3.62 -35.68	72.38 3.29 -38.03	65.33 3.44 -31.67	61.15 3.33 -28.84	56.76 3.24 -24.63	54.83 3.09 -24.16
STURGEON_POOL_HYD 23609	44.26 1.65 -19.04	41.53 1.64 -16.51	41.02 1.50 -16.35	40.88 1.45 -16.39	40.71 1.45 -16.24	41.45 1.55 -16.41	47.11 1.90 -16.34	54.40 1.72 -27.07	54.16 2.08 -23.15	55.00 2.06 -23.99	53.08 2.17 -21.66	54.77 2.32 -22.28	55.16 2.41 -21.85	58.07 2.55 -23.22	59.65 2.46 -25.99	63.63 2.50 -29.84	67.77 2.66 -31.81	73.09 2.86 -34.03	69.51 2.55 -33.78	70.83 2.33 -37.44	61.76 2.20 -29.34	54.72 2.14 -23.59	52.67 2.08 -21.69	48.63 1.99 -19.06
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	42.84 1.72 -17.54	40.30 1.71 -15.21	39.80 1.58 -15.06	39.64 1.50 -15.10	39.50 1.52 -14.97	40.24 1.62 -15.12	45.91 1.99 -15.05	52.35 1.79 -24.94	52.26 2.17 -21.16	52.43 2.14 -21.33	50.80 2.28 -19.26	52.29 2.41 -19.72	52.81 2.53 -19.38	55.99 2.65 -21.04	57.67 2.59 -23.89	61.38 2.60 -27.50	65.37 2.76 -29.31	70.49 2.93 -31.36	66.96 2.66 -31.13	67.96 2.39 -34.51	59.55 2.30 -27.04	52.50 2.26 -21.25	51.02 2.14 -19.99	47.19 2.04 -17.56
SYNERGY___BIOGAS 323694	26.06 -0.26 -2.74	25.62 -0.14 -2.38	25.57 0.05 -2.36	25.52 0.12 -2.36	25.54 0.18 -2.34	25.77 -0.09 -2.36	30.47 -0.75 -2.35	28.67 -0.84 -3.90	31.18 -1.07 -3.33	31.44 -0.95 -3.43	31.83 -0.53 -3.10	33.20 -0.15 -3.19	34.06 0.03 -3.13	35.83 0.19 -3.33	35.28 0.34 -3.74	35.79 0.22 -4.29	38.27 0.40 -4.57	41.45 0.36 -4.89	38.23 0.20 -4.85	36.63 0.19 -5.38	34.52 0.09 -4.22	31.67 -0.70 -3.38	31.36 -0.66 -3.13	29.92 -0.41 -2.75
SYRACUSE___ENERGY_ST1 323597	25.58 0.07 -1.93	25.11 0.05 -1.68	24.87 0.05 -1.66	24.73 0.02 -1.66	24.69 0.02 -1.65	25.19 0.02 -1.67	30.59 0.06 -1.66	28.44 0.08 -2.75	31.36 0.09 -2.35	31.50 0.12 -2.43	31.65 0.21 -2.19	32.65 0.24 -2.25	33.38 0.28 -2.21	34.98 0.32 -2.35	34.15 0.31 -2.64	34.66 0.34 -3.03	36.89 0.37 -3.23	40.05 0.40 -3.46	37.01 0.40 -3.43	35.26 0.40 -3.80	33.53 0.33 -2.98	31.52 0.15 -2.39	31.13 0.03 -2.20	29.52 0.00 -1.94
SYRACUSE___ENERGY_ST2 323598	25.58 0.07 -1.93	25.11 0.05 -1.68	24.87 0.05 -1.66	24.73 0.02 -1.66	24.69 0.02 -1.65	25.19 0.02 -1.67	30.59 0.06 -1.66	28.44 0.08 -2.75	31.36 0.09 -2.35	31.50 0.12 -2.43	31.65 0.21 -2.19	32.65 0.24 -2.25	33.38 0.28 -2.21	34.98 0.32 -2.35	34.15 0.31 -2.64	34.66 0.34 -3.03	36.89 0.37 -3.23	40.05 0.40 -3.46	37.01 0.40 -3.43	35.26 0.40 -3.80	33.53 0.33 -2.98	31.52 0.15 -2.39	31.13 0.03 -2.20	29.52 0.00 -1.94
SYRACUSE___POWER 24017	25.63 0.07 -1.99	25.15 0.05 -1.72	24.92 0.05 -1.70	24.79 0.05 -1.71	24.76 0.05 -1.69	25.25 0.05 -1.71	30.66 0.09 -1.70	28.54 0.10 -2.82	31.49 0.15 -2.41	31.62 0.17 -2.49	31.77 0.26 -2.25	32.77 0.30 -2.31	33.47 0.31 -2.27	35.10 0.39 -2.42	34.25 0.34 -2.71	34.77 0.38 -3.11	37.04 0.43 -3.32	40.18 0.44 -3.55	37.13 0.43 -3.52	35.43 0.47 -3.90	33.64 0.36 -3.06	31.61 0.17 -2.45	31.22 0.06 -2.26	29.60 0.03 -1.99
TRIGEN___CC 323695	55.55 2.43 -29.55	53.62 2.41 -27.82	42.70 2.27 -17.26	41.40 2.19 -16.17	41.42 2.19 -16.22	49.13 2.33 -23.31	54.66 2.86 -22.93	55.82 2.56 -27.65	57.47 3.01 -25.54	59.40 2.96 -27.49	59.91 3.07 -27.58	63.05 3.29 -29.60	64.11 3.43 -29.78	64.48 3.55 -28.62	69.75 3.43 -35.12	76.09 3.44 -41.36	82.93 3.66 -45.97	80.16 3.91 -40.05	72.34 3.48 -35.68	72.26 3.17 -38.03	64.84 3.11 -31.52	60.89 3.07 -28.84	56.53 3.01 -24.63	54.64 2.90 -24.16
UNION___PROCESSING_DRP 323587	25.63 -0.45 -2.50	25.13 -0.42 -2.17	25.01 -0.30 -2.15	24.94 -0.25 -2.15	24.94 -0.21 -2.13	25.27 -0.38 -2.16	30.21 -0.81 -2.15	28.35 -0.82 -3.56	30.95 -1.01 -3.04	31.14 -0.95 -3.14	31.47 -0.62 -2.83	32.74 -0.33 -2.91	33.50 -0.25 -2.86	35.21 -0.13 -3.04	34.58 -0.03 -3.41	35.08 -0.12 -3.92	37.51 0.03 -4.18	40.63 -0.04 -4.47	37.51 -0.10 -4.44	35.88 -0.09 -4.92	33.89 -0.18 -3.85	31.32 -0.75 -3.09	31.03 -0.72 -2.85	29.51 -0.58 -2.50
UPPER HUDSON___HYD 24058	53.15 2.38 -27.19	49.23 2.27 -23.58	48.83 2.32 -23.35	48.73 2.28 -23.41	48.54 2.32 -23.20	49.40 2.47 -23.43	55.12 2.91 -23.33	66.81 2.54 -38.66	64.90 2.92 -33.05	66.19 3.01 -34.23	63.26 3.10 -30.90	65.17 3.23 -31.79	65.31 3.24 -31.17	68.80 3.36 -33.14	71.31 3.00 -37.12	76.88 2.97 -42.62	81.96 3.23 -45.43	88.24 3.44 -48.60	84.97 3.55 -48.24	87.92 3.39 -53.48	75.56 3.44 -41.90	65.67 3.01 -33.67	62.88 3.01 -30.98	57.51 2.70 -27.22
UPPER RAQUET___HYD 24056	23.03 -0.54 0.00	22.85 -0.54 0.00	22.61 -0.56 0.00	22.46 -0.58 0.00	22.23 -0.78 0.00	22.44 -1.06 0.00	27.63 -1.24 0.00	24.33 -1.28 0.00	27.34 -1.59 0.00	27.36 -1.59 0.00	27.65 -1.61 0.00	28.41 -1.75 0.00	28.77 -2.13 0.00	29.88 -2.42 0.00	28.79 -2.40 0.00	28.90 -2.38 0.00	29.90 -3.40 0.00	32.72 -3.48 0.00	30.36 -2.82 0.00	29.25 -1.80 0.00	29.13 -1.09 0.00	28.38 -0.61 0.00	28.41 -0.49 0.00	26.98 -0.61 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.73 1.74 -1.41	26.29 1.68 -1.22	26.07 1.69 -1.21	25.89 1.64 -1.21	25.97 1.75 -1.20	26.59 1.88 -1.22	32.56 2.48 -1.21	29.82 2.20 -2.01	33.25 2.60 -1.71	33.36 2.63 -1.77	33.75 2.90 -1.60	34.88 3.08 -1.64	35.82 3.31 -1.61	37.34 3.33 -1.72	36.30 3.18 -1.92	36.62 3.13 -2.21	39.08 3.43 -2.36	42.56 3.84 -2.52	39.43 3.75 -2.50	37.40 3.57 -2.77	35.80 3.41 -2.17	33.42 2.70 -1.74	32.79 2.28 -1.61	31.01 2.01 -1.41

VISCHER___FERRY HYD 24020	51.23 1.32 -26.34	47.51 1.29 -22.84	47.08 1.30 -22.61	46.98 1.27 -22.68	46.80 1.31 -22.47	47.56 1.36 -22.70	53.12 1.64 -22.60	64.44 1.38 -37.45	62.57 1.62 -32.02	63.80 1.68 -33.16	60.90 1.70 -29.94	62.71 1.75 -30.80	62.86 1.76 -30.20	66.25 1.84 -32.11	68.93 1.78 -35.96	74.32 1.75 -41.29	79.27 1.96 -44.01	85.42 2.14 -47.08	81.93 2.02 -46.73	84.76 1.89 -51.81	72.65 1.84 -40.59	63.23 1.62 -32.62	60.55 1.65 -30.01	55.44 1.49 -26.37
V_CMM_10_SYNC_DSASP 323787	22.89 -0.68 0.00	22.68 -0.70 0.00	22.47 -0.69 0.00	22.35 -0.69 0.00	22.33 -0.69 0.00	22.79 -0.70 0.00	28.06 -0.81 0.00	24.87 -0.74 0.00	28.03 -0.90 0.00	28.06 -0.90 0.00	28.26 -0.99 0.00	29.04 -1.12 0.00	29.72 -1.17 0.00	31.01 -1.29 0.00	29.95 -1.25 0.00	30.03 -1.25 0.00	32.00 -1.30 0.00	34.82 -1.38 0.00	31.92 -1.26 0.00	29.85 -1.21 0.00	29.10 -1.12 0.00	28.06 -0.93 0.00	28.09 -0.81 0.00	26.87 -0.72 0.00
V_CMP_10_SYNC_DSASP 323788	23.17 -0.40 0.00	22.99 -0.40 0.00	22.77 -0.39 0.00	22.65 -0.39 0.00	22.62 -0.39 0.00	23.14 -0.35 0.00	28.58 -0.29 0.00	25.33 -0.28 0.00	28.67 -0.26 0.00	28.72 -0.23 0.00	29.05 -0.20 0.00	29.92 -0.24 0.00	30.59 -0.31 0.00	31.88 -0.42 0.00	30.70 -0.50 0.00	30.78 -0.50 0.00	32.83 -0.47 0.00	35.80 -0.40 0.00	32.78 -0.40 0.00	30.53 -0.53 0.00	29.76 -0.45 0.00	28.64 -0.35 0.00	28.61 -0.29 0.00	27.33 -0.25 0.00
V_F_30_SYNC_DSASP 323786	50.29 0.92 -25.80	46.66 0.91 -22.37	46.31 1.00 -22.15	46.22 0.97 -22.21	46.08 1.06 -22.01	46.69 0.96 -22.23	52.10 1.10 -22.14	63.24 0.95 -36.68	61.45 1.16 -31.36	62.66 1.22 -32.49	59.84 1.26 -29.33	61.63 1.30 -30.17	61.81 1.33 -29.58	65.17 1.42 -31.45	67.78 1.37 -35.22	73.03 1.31 -40.44	77.83 1.43 -43.11	83.91 1.59 -46.12	80.41 1.46 -45.77	83.20 1.40 -50.74	71.27 1.30 -39.76	62.10 1.16 -31.95	59.45 1.16 -29.39	54.46 1.05 -25.83
V_XM_10_SYNC_DSASP 323789	23.17 -0.40 0.00	22.99 -0.40 0.00	22.77 -0.39 0.00	22.65 -0.39 0.00	22.62 -0.39 0.00	23.14 -0.35 0.00	28.58 -0.29 0.00	25.33 -0.28 0.00	28.67 -0.26 0.00	28.72 -0.23 0.00	29.05 -0.20 0.00	29.92 -0.24 0.00	30.59 -0.31 0.00	31.88 -0.42 0.00	30.70 -0.50 0.00	30.78 -0.50 0.00	32.83 -0.47 0.00	35.80 -0.40 0.00	32.78 -0.40 0.00	30.53 -0.53 0.00	29.76 -0.45 0.00	28.64 -0.35 0.00	28.61 -0.29 0.00	27.33 -0.25 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	43.66 1.96 -18.13	41.04 1.94 -15.72	40.51 1.78 -15.56	40.35 1.70 -15.61	40.18 1.70 -15.47	40.95 1.83 -15.62	46.71 2.28 -15.56	53.44 2.05 -25.77	53.17 2.43 -21.81	53.11 2.40 -21.75	51.44 2.54 -19.64	52.95 2.72 -20.08	53.49 2.84 -19.75	56.88 2.97 -21.61	58.73 2.87 -24.66	62.61 2.91 -28.41	66.68 3.10 -30.29	71.86 3.26 -32.40	68.26 2.92 -32.16	69.35 2.64 -35.65	60.72 2.57 -27.94	53.32 2.55 -21.78	52.00 2.45 -20.65	48.07 2.34 -18.15
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	44.47 2.12 -18.77	41.76 2.11 -16.28	41.23 1.95 -16.12	41.04 1.84 -16.16	40.89 1.86 -16.01	41.67 2.00 -16.18	47.46 2.48 -16.11	54.60 2.31 -26.69	53.86 2.75 -22.18	52.37 2.75 -20.66	50.81 2.90 -18.66	52.11 3.11 -18.85	52.80 3.24 -18.66	57.19 3.36 -21.54	59.86 3.27 -25.39	63.99 3.28 -29.42	68.12 3.46 -31.36	73.37 3.62 -33.55	69.70 3.22 -33.30	70.83 2.86 -36.92	61.95 2.81 -28.93	53.22 2.84 -21.39	52.98 2.72 -21.37	48.97 2.59 -18.79
WADING RIVER_IC_1 23522	55.25 2.12 -29.55	53.33 2.13 -27.82	42.46 2.04 -17.26	41.12 1.91 -16.17	41.16 1.93 -16.22	48.87 2.07 -23.31	54.37 2.57 -22.93	55.61 2.35 -27.65	57.27 2.81 -25.54	59.20 2.75 -27.49	59.73 2.90 -27.58	62.93 3.17 -29.60	82.01 3.31 -47.81	73.24 3.46 -37.48	69.63 3.31 -35.12	75.90 3.25 -41.36	82.83 3.56 -45.97	80.12 3.88 -40.05	72.28 3.42 -35.68	72.19 3.11 -38.03	64.97 3.11 -31.64	60.84 3.01 -28.84	56.39 2.86 -24.63	54.42 2.67 -24.16
WADING RIVER_IC_2 23547	55.25 2.12 -29.55	53.33 2.13 -27.82	42.46 2.04 -17.26	41.12 1.91 -16.17	41.16 1.93 -16.22	48.87 2.07 -23.31	54.37 2.57 -22.93	55.61 2.35 -27.65	57.27 2.81 -25.54	59.20 2.75 -27.49	59.73 2.90 -27.58	62.93 3.17 -29.60	82.01 3.31 -47.81	73.24 3.46 -37.48	69.63 3.31 -35.12	75.90 3.25 -41.36	82.83 3.56 -45.97	80.12 3.88 -40.05	72.28 3.42 -35.68	72.19 3.11 -38.03	64.97 3.11 -31.64	60.84 3.01 -28.84	56.39 2.86 -24.63	54.42 2.67 -24.16
WADING RIVER_IC_3 23601	55.25 2.12 -29.55	53.33 2.13 -27.82	42.46 2.04 -17.26	41.12 1.91 -16.17	41.16 1.93 -16.22	48.87 2.07 -23.31	54.37 2.57 -22.93	55.61 2.35 -27.65	57.27 2.81 -25.54	59.20 2.75 -27.49	59.73 2.90 -27.58	62.93 3.17 -29.60	82.01 3.31 -47.81	73.24 3.46 -37.48	69.63 3.31 -35.12	75.90 3.25 -41.36	82.83 3.56 -45.97	80.12 3.88 -40.05	72.28 3.42 -35.68	72.19 3.11 -38.03	64.97 3.11 -31.64	60.84 3.01 -28.84	56.39 2.86 -24.63	54.42 2.67 -24.16
WALDEN___HYDRO 24148	43.75 1.86 -18.32	41.09 1.83 -15.88	40.58 1.69 -15.72	40.42 1.61 -15.77	40.25 1.61 -15.62	41.02 1.74 -15.78	46.78 2.19 -15.72	53.65 2.00 -26.04	53.55 2.37 -22.25	54.25 2.32 -22.98	52.46 2.46 -20.74	54.05 2.56 -21.33	54.47 2.66 -20.92	57.37 2.78 -22.29	58.90 2.71 -24.99	62.77 2.78 -28.71	66.93 3.03 -30.60	72.23 3.29 -32.74	68.62 2.95 -32.49	69.75 2.67 -36.02	60.98 2.54 -28.22	54.05 2.44 -22.63	52.10 2.34 -20.87	48.18 2.26 -18.34
WARRENSBURG___ 23737	53.15 2.38 -27.19	49.23 2.27 -23.58	48.83 2.32 -23.35	48.73 2.28 -23.41	48.54 2.32 -23.20	49.40 2.47 -23.43	55.12 2.91 -23.33	66.81 2.54 -38.66	64.90 2.92 -33.05	66.19 3.01 -34.23	63.26 3.10 -30.90	65.17 3.23 -31.79	65.31 3.24 -31.17	68.80 3.36 -33.14	71.31 3.00 -37.12	76.88 2.97 -42.62	81.96 3.23 -45.43	88.24 3.44 -48.60	84.97 3.55 -48.24	87.92 3.39 -53.48	75.56 3.44 -41.90	65.67 3.01 -33.67	62.88 3.01 -30.98	57.51 2.70 -27.22
WATERSIDE___6 8 9 23538	44.62 2.26 -18.78	41.91 2.24 -16.29	41.38 2.09 -16.13	41.19 1.98 -16.17	41.02 1.98 -16.02	41.82 2.14 -16.19	47.61 2.63 -16.12	59.14 2.38 -31.14	64.36 2.86 -32.56	65.40 2.87 -33.57	66.41 2.99 -34.16	66.99 3.20 -33.64	66.96 3.34 -32.73	67.00 3.49 -31.21	67.42 3.37 -32.86	70.96 3.38 -36.30	73.59 3.56 -36.74	73.57 3.80 -33.57	69.88 3.39 -33.32	70.99 3.01 -36.93	65.25 2.96 -32.08	65.32 2.99 -33.35	60.05 2.83 -28.32	58.91 2.70 -28.62
WDELAWARE___HYD 323627	41.77 2.43 -15.77	39.44 2.39 -13.67	38.93 2.22 -13.54	38.78 2.17 -13.58	38.61 2.14 -13.45	39.34 2.26 -13.59	45.17 2.77 -13.53	50.57 2.54 -22.42	51.03 2.95 -19.15	51.52 2.78 -19.78	50.07 2.95 -17.86	51.63 3.11 -18.36	52.09 3.18 -18.01	54.85 3.36 -19.19	56.12 3.40 -21.52	59.47 3.47 -24.72	63.44 3.79 -26.35	68.58 4.20 -28.19	64.97 3.81 -27.98	65.61 3.54 -31.01	57.78 3.26 -24.30	51.54 3.07 -19.48	49.84 2.98 -17.97	46.24 2.87 -15.79
WEST BABYLON___IC 23714	55.95 2.83 -29.55	54.01 2.80 -27.82	43.09 2.66 -17.26	41.79 2.58 -16.17	41.81 2.58 -16.22	49.53 2.72 -23.31	55.15 3.35 -22.93	56.28 3.02 -27.65	57.99 3.53 -25.54	59.89 3.44 -27.49	60.41 3.57 -27.58	63.50 3.74 -29.61	66.00 3.83 -31.27	65.69 4.04 -29.35	70.32 3.99 -35.13	76.65 4.01 -41.37	83.63 4.36 -45.97	80.92 4.67 -40.05	73.04 4.18 -35.68	72.88 3.79 -38.03	65.43 3.69 -31.53	61.54 3.71 -28.84	57.08 3.55 -24.63	55.14 3.39 -24.16

WEST CANADA___HYD 24049	23.16 0.07 0.48	23.03 0.07 0.42	22.82 0.07 0.41	22.69 0.07 0.42	22.67 0.07 0.41	23.15 0.07 0.42	28.54 0.09 0.41	25.00 0.08 0.69	28.46 0.12 0.59	28.47 0.12 0.61	28.86 0.15 0.55	29.75 0.15 0.56	30.53 0.19 0.55	31.91 0.19 0.59	30.72 0.19 0.66	30.68 0.16 0.76	32.62 0.13 0.81	35.48 0.15 0.86	32.45 0.13 0.86	30.26 0.16 0.95	29.62 0.15 0.74	28.51 0.12 0.60	28.43 0.09 0.55	27.16 0.06 0.48
WESTERN_NY_WIND 24143	26.06 -0.28 -2.77	25.64 -0.14 -2.40	25.56 0.02 -2.38	25.54 0.12 -2.38	25.56 0.18 -2.36	25.76 -0.12 -2.38	30.43 -0.81 -2.37	28.65 -0.90 -3.93	31.15 -1.13 -3.35	31.41 -1.01 -3.46	31.83 -0.56 -3.13	33.16 -0.21 -3.22	34.02 -0.03 -3.15	35.79 0.13 -3.36	35.27 0.31 -3.77	35.77 0.16 -4.33	38.27 0.37 -4.61	41.42 0.29 -4.93	38.24 0.17 -4.89	36.61 0.12 -5.43	34.50 0.03 -4.25	31.64 -0.75 -3.41	31.36 -0.69 -3.15	29.91 -0.44 -2.77
WESTOVER___LESR 323668	29.97 0.59 -5.80	28.97 0.56 -5.03	28.73 0.58 -4.98	28.59 0.55 -5.00	28.54 0.58 -4.95	29.06 0.56 -5.00	34.51 0.66 -4.98	34.40 0.54 -8.25	36.61 0.64 -7.05	36.93 0.69 -7.28	36.65 0.82 -6.57	37.88 0.96 -6.76	38.58 1.05 -6.63	40.49 1.13 -7.06	40.24 1.12 -7.92	41.50 1.12 -9.09	44.19 1.20 -9.69	47.84 1.27 -10.37	44.63 1.16 -10.29	43.59 1.12 -11.41	40.19 1.03 -8.94	36.88 0.72 -7.17	36.06 0.55 -6.61	33.97 0.58 -5.81
WETHRSFD_WT_PWR 323626	26.97 -0.14 -3.54	26.36 -0.09 -3.07	26.23 0.02 -3.04	26.11 0.02 -3.05	26.13 0.09 -3.02	26.45 -0.09 -3.05	31.16 -0.75 -3.04	29.72 -0.92 -5.03	32.16 -1.07 -4.30	32.44 -0.95 -4.44	32.65 -0.62 -4.01	33.95 -0.33 -4.12	34.79 -0.15 -4.04	36.64 0.03 -4.31	36.22 0.19 -4.83	36.93 0.09 -5.55	39.45 0.23 -5.92	42.64 0.11 -6.33	39.43 -0.03 -6.28	37.90 -0.12 -6.96	35.49 -0.18 -5.46	32.49 -0.87 -4.37	32.06 -0.87 -4.03	30.63 -0.50 -3.54
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	43.58 1.86 -18.15	40.97 1.85 -15.74	40.46 1.71 -15.58	40.28 1.61 -15.62	40.11 1.61 -15.48	40.88 1.74 -15.64	46.61 2.17 -15.57	53.36 1.95 -25.80	53.07 2.32 -21.83	52.98 2.26 -21.77	51.31 2.40 -19.65	52.78 2.53 -20.09	53.32 2.66 -19.76	56.71 2.78 -21.63	58.57 2.68 -24.69	62.45 2.72 -28.45	66.48 2.86 -30.32	71.68 3.04 -32.44	68.10 2.72 -32.20	69.21 2.45 -35.70	60.57 2.39 -27.97	53.19 2.40 -21.80	51.88 2.31 -20.67	47.99 2.23 -18.17
YORK___WARBASSE 23770	44.64 2.29 -18.78	41.94 2.27 -16.29	41.42 2.13 -16.13	41.24 2.03 -16.17	41.07 2.03 -16.02	41.82 2.14 -16.19	47.59 2.60 -16.12	59.14 2.38 -31.14	64.39 2.89 -32.56	65.48 2.96 -33.57	66.52 3.10 -34.16	67.11 3.32 -33.64	67.12 3.49 -32.73	67.16 3.65 -31.21	67.58 3.52 -32.86	71.18 3.60 -36.30	73.86 3.83 -36.74	73.82 4.05 -33.57	70.08 3.58 -33.32	71.15 3.17 -36.93	65.38 3.08 -32.08	65.44 3.10 -33.35	60.17 2.95 -28.32	58.99 2.78 -28.62