

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/21/2021

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	45.49	41.17	39.80	39.31	39.30	40.75	46.91	55.71	53.58	52.93	52.71	53.57	54.10	58.06	61.81	62.17	69.11	71.43	69.61	68.56	65.64	52.49	50.79	48.61
24138	2.53	2.08	1.87	1.88	1.83	1.83	2.13	2.86	3.02	3.17	3.57	3.84	4.34	4.85	5.06	4.96	5.22	5.22	4.89	4.74	4.46	4.21	3.47	2.98
	-14.88	-15.19	-14.87	-14.20	-14.60	-16.00	-20.53	-22.78	-21.52	-20.66	-17.52	-16.35	-12.61	-14.37	-16.30	-17.19	-19.24	-20.84	-19.90	-19.93	-22.43	-11.03	-14.86	-16.47
74TH STREET_GT_1	45.55	41.22	39.85	39.36	39.35	40.78	46.94	55.74	53.59	52.94	52.72	53.57	54.10	60.37	63.59	64.99	69.12	71.43	69.66	68.61	65.68	52.85	50.82	48.67
24260	2.58	2.13	1.91	1.93	1.88	1.86	2.16	2.89	3.02	3.17	3.57	3.84	4.34	4.85	5.02	4.96	5.22	5.22	4.93	4.78	4.49	4.28	3.51	3.03
	-14.89	-15.20	-14.88	-14.20	-14.60	-16.00	-20.54	-22.79	-21.52	-20.66	-17.52	-16.35	-12.61	-16.67	-18.12	-20.01	-19.24	-20.85	-19.91	-19.94	-22.43	-11.31	-14.86	-16.47
74TH STREET_GT_2	45.55	41.22	39.85	39.36	39.35	40.78	46.94	55.74	53.59	52.94	52.72	53.57	54.10	60.37	63.59	64.99	69.12	71.43	69.66	68.61	65.68	52.85	50.82	48.67
24261	2.58	2.13	1.91	1.93	1.88	1.86	2.16	2.89	3.02	3.17	3.57	3.84	4.34	4.85	5.02	4.96	5.22	5.22	4.93	4.78	4.49	4.28	3.51	3.03
	-14.89	-15.20	-14.88	-14.20	-14.60	-16.00	-20.54	-22.79	-21.52	-20.66	-17.52	-16.35	-12.61	-16.67	-18.12	-20.01	-19.24	-20.85	-19.91	-19.94	-22.43	-11.31	-14.86	-16.47
ADK HUDSON___FALLS	52.11	47.97	46.67	45.93	46.13	48.24	56.18	65.70	62.95	61.75	59.97	59.97	59.09	63.50	67.62	68.87	76.74	79.88	93.68	92.70	92.42	57.56	57.27	55.78
24011	2.70	2.29	2.28	2.35	2.33	2.38	2.50	2.98	3.05	3.03	3.23	3.34	3.86	4.08	4.13	3.96	4.51	4.63	5.15	5.04	4.42	4.14	3.47	3.00
	-21.33	-21.78	-21.32	-20.35	-20.92	-22.94	-29.43	-32.66	-30.86	-29.62	-25.13	-23.25	-18.08	-20.58	-23.03	-24.88	-27.58	-29.88	-43.70	-43.77	-49.25	-16.17	-21.34	-23.61
ADK RESOURCE___RCVRY	52.33	48.14	46.85	46.12	46.33	48.44	56.40	65.98	63.21	62.04	60.28	60.23	59.41	63.87	68.01	69.26	77.17	80.31	94.22	93.24	92.92	57.91	57.58	56.04
23798	2.89	2.44	2.44	2.51	2.52	2.57	2.69	3.22	3.28	3.29	3.51	3.57	4.16	4.43	4.49	4.32	4.91	5.04	5.60	5.48	4.81	4.47	3.76	3.24
	-21.35	-21.80	-21.34	-20.37	-20.94	-22.96	-29.46	-32.69	-30.89	-29.65	-25.15	-23.28	-18.10	-20.61	-23.06	-24.91	-27.60	-29.91	-43.80	-43.87	-49.35	-16.18	-21.36	-23.63
ADK S GLENS___FALLS	52.11	47.97	46.67	45.93	46.13	48.24	56.18	65.70	62.95	61.75	59.97	59.97	59.09	63.50	67.62	68.87	76.74	79.88	93.68	92.70	92.42	57.56	57.27	55.78
24028	2.70	2.29	2.28	2.35	2.33	2.38	2.50	2.98	3.05	3.03	3.23	3.34	3.86	4.08	4.13	3.96	4.51	4.63	5.15	5.04	4.42	4.14	3.47	3.00
	-21.33	-21.78	-21.32	-20.35	-20.92	-22.94	-29.43	-32.66	-30.86	-29.62	-25.13	-23.25	-18.08	-20.58	-23.03	-24.88	-27.58	-29.88	-43.70	-43.77	-49.25	-16.17	-21.34	-23.61
ADK_NYS___DAM	49.97	45.93	44.68	43.95	44.17	46.14	53.55	62.66	60.00	58.80	57.19	57.16	56.49	60.29	64.35	65.64	73.65	76.77	85.29	84.26	83.39	54.97	54.75	53.45
23527	1.74	1.46	1.48	1.49	1.53	1.56	1.50	1.74	1.80	1.72	1.83	1.87	2.27	2.41	2.55	2.52	2.95	3.17	3.09	2.94	2.52	2.46	2.14	1.98
	-20.15	-20.57	-20.14	-19.23	-19.76	-21.67	-27.80	-30.85	-29.15	-27.98	-23.73	-21.91	-17.08	-19.04	-21.34	-23.09	-26.05	-28.23	-37.37	-37.43	-42.11	-15.25	-20.16	-22.30
AIR_PRODUCTS___DRP	48.70	44.88	43.80	43.07	43.23	45.07	52.39	61.28	58.67	57.61	55.97	56.04	55.22	59.17	63.16	64.49	71.74	74.68	79.94	79.02	77.94	53.25	53.22	51.94
24190	0.70	0.65	0.83	0.84	0.82	0.73	0.65	0.72	0.81	0.84	0.88	0.93	1.19	1.05	1.13	1.16	1.34	1.41	1.34	1.32	1.12	1.08	0.88	0.73
	-19.92	-20.34	-19.91	-19.00	-19.54	-21.42	-27.48	-30.50	-28.82	-27.66	-23.46	-21.72	-16.88	-19.28	-21.57	-23.30	-25.75	-27.90	-33.77	-33.82	-38.05	-14.91	-19.89	-22.05
ALBANY___1	48.70	44.88	43.80	43.07	43.23	45.07	52.39	61.28	58.67	57.61	55.97	56.04	55.22	59.17	63.16	64.49	71.74	74.68	79.94	79.02	77.94	53.25	53.22	51.94
23571	0.70	0.65	0.83	0.84	0.82	0.73	0.65	0.72	0.81	0.84	0.88	0.93	1.19	1.05	1.13	1.16	1.34	1.41	1.34	1.32	1.12	1.08	0.88	0.73
	-19.92	-20.34	-19.91	-19.00	-19.54	-21.42	-27.48	-30.50	-28.82	-27.66	-23.46	-21.72	-16.88	-19.28	-21.57	-23.30	-25.75	-27.90	-33.77	-33.82	-38.05	-14.91	-19.89	-22.05
ALBANY___2	48.70	44.88	43.80	43.07	43.23	45.07	52.39	61.28	58.67	57.61	55.97	56.04	55.22	59.17	63.16	64.49	71.74	74.68	79.94	79.02	77.94	53.25	53.22	51.94
23572	0.70	0.65	0.83	0.84	0.82	0.73	0.65	0.72	0.81	0.84	0.88	0.93	1.19	1.05	1.13	1.16	1.34	1.41	1.34	1.32	1.12	1.08	0.88	0.73
	-19.92	-20.34	-19.91	-19.00	-19.54	-21.42	-27.48	-30.50	-28.82	-27.66	-23.46	-21.72	-16.88	-19.28	-21.57	-23.30	-25.75	-27.90	-33.77	-33.82	-38.05	-14.91	-19.89	-22.05
ALBANY___3	48.70	44.88	43.80	43.07	43.23	45.07	52.39	61.28	58.67	57.61	55.97	56.04	55.22	59.17	63.16	64.49	71.74	74.68	79.94	79.02	77.94	53.25	53.22	51.94
23573	0.70	0.65	0.83	0.84	0.82	0.73	0.65	0.72	0.81	0.84	0.88	0.93	1.19	1.05	1.13	1.16	1.34	1.41	1.34	1.32	1.12	1.08	0.88	0.73
	-19.92	-20.34	-19.91	-19.00	-19.54	-21.42	-27.48	-30.50	-28.82	-27.66	-23.46	-21.72	-16.88	-19.28	-21.57	-23.30	-25.75	-27.90	-33.77	-33.82	-38.05	-14.91	-19.89	-22.05
ALBANY___4	48.70	44.88	43.80	43.07	43.23	45.07	52.39	61.28	58.67	57.61	55.97	56.04	55.22	59.17	63.16	64.49	71.74	74.68	79.94	79.02	77.94	53.25	53.22	51.94
23574	0.70	0.65	0.83	0.84	0.82	0.73	0.65	0.72	0.81	0.84	0.88	0.93	1.19	1.05	1.13	1.16	1.34	1.41	1.34	1.32	1.12	1.08	0.88	0.73
	-19.92	-20.34	-19.91	-19.00	-19.54	-21.42	-27.48	-30.50	-28.82	-27.66	-23.46	-21.72	-16.88	-19.28	-21.57	-23.30	-25.75	-27.90	-33.77	-33.82	-38.05	-14.91	-19.89	-22.05

ALBANY___LFGE 323615	49.46 1.07 -20.31	45.56 0.93 -20.74	44.45 1.08 -20.30	43.70 1.09 -19.38	43.87 1.08 -19.92	45.76 1.01 -21.84	53.22 0.94 -28.02	62.27 1.11 -31.10	59.62 1.19 -29.38	58.53 1.22 -28.20	56.87 1.33 -23.92	56.93 1.40 -22.14	56.04 1.67 -17.21	60.10 1.63 -19.63	64.16 1.74 -21.96	65.51 1.76 -23.73	72.92 2.01 -26.26	75.90 2.09 -28.45	83.35 2.06 -36.46	82.42 2.02 -36.52	81.55 1.70 -41.09	54.26 1.64 -15.37	54.13 1.36 -20.31	52.81 1.17 -22.48
ALCOA_RYNLDS___DRP 24188	27.60 -0.48 0.00	23.47 -0.43 0.00	22.62 -0.44 0.00	22.79 -0.44 0.00	22.39 -0.48 0.00	22.39 -0.53 0.00	23.79 -0.46 0.00	29.43 -0.63 0.00	28.26 -0.78 0.00	28.23 -0.87 0.00	30.55 -1.08 0.00	32.28 -1.10 0.00	35.63 -1.30 0.22	37.02 -1.36 0.46	38.18 -1.54 0.75	37.82 -1.56 0.63	41.60 -1.65 1.40	42.16 -1.68 1.53	40.08 -1.61 3.13	39.15 -1.62 3.11	34.85 -1.47 2.44	29.83 -1.42 6.01	29.86 -1.23 1.36	28.18 -0.99 0.00
ALCOA___DSASP 323711	27.60 -0.48 0.00	23.47 -0.43 0.00	22.62 -0.44 0.00	22.79 -0.44 0.00	22.39 -0.48 0.00	22.39 -0.53 0.00	23.79 -0.46 0.00	29.43 -0.63 0.00	28.26 -0.78 0.00	28.23 -0.87 0.00	30.55 -1.08 0.00	32.28 -1.10 0.00	35.63 -1.30 0.22	37.02 -1.36 0.46	38.18 -1.54 0.75	37.82 -1.56 0.63	41.60 -1.65 1.40	42.16 -1.68 1.53	40.08 -1.61 3.13	39.15 -1.62 3.11	34.85 -1.47 2.44	29.83 -1.42 6.01	29.86 -1.23 1.36	28.18 -0.99 0.00
ALLEGHENY___COGEN 23514	31.48 0.90 -2.51	27.12 0.67 -2.56	26.53 0.97 -2.50	26.53 0.91 -2.39	26.38 1.05 -2.46	26.67 1.05 -2.69	28.46 0.75 -3.46	34.47 0.57 -3.84	33.83 1.16 -3.62	34.10 1.51 -3.48	36.28 1.71 -2.95	37.89 1.77 -2.74	41.39 2.12 -2.12	43.81 2.49 -2.48	45.86 2.63 -2.77	45.65 2.64 -2.99	50.92 2.99 -3.28	52.46 3.58 -3.51	52.76 3.40 -4.53	51.76 3.33 -4.54	46.58 2.71 -5.11	41.33 2.20 -1.87	37.03 2.08 -2.50	34.10 2.16 -2.77
ALTONA_WT_PWR 323606	27.29 -0.79 0.00	23.20 -0.69 0.00	22.35 -0.72 0.00	22.54 -0.70 0.00	22.14 -0.73 0.00	22.16 -0.76 0.00	23.52 -0.73 0.00	29.13 -0.93 0.00	28.06 -0.99 0.00	28.14 -0.96 0.00	30.51 -1.11 0.00	32.25 -1.14 0.00	35.63 -1.30 0.21	37.03 -1.36 0.45	38.21 -1.45 0.79	37.91 -1.44 0.68	41.60 -1.56 1.49	42.15 -1.59 1.63	40.05 -1.57 3.20	39.04 -1.67 3.18	34.72 -1.59 2.45	29.63 -1.60 6.03	29.66 -1.43 1.37	27.94 -1.22 0.00
AMERICAN_REF_FUEL 24010	29.25 -1.04 -2.21	25.15 -1.00 -2.26	25.09 -0.19 -2.21	25.07 -0.28 -2.11	25.04 0.00 -2.17	25.09 -0.21 -2.38	25.90 -1.45 -3.11	31.20 -2.31 -3.45	30.68 -1.63 -3.26	30.95 -1.28 -3.13	32.80 -1.39 -2.57	34.10 -1.67 -2.39	37.28 -1.75 -1.87	39.52 -1.48 -2.16	41.46 -1.42 -2.41	41.30 -1.32 -2.60	45.99 -1.52 -2.86	47.34 -1.09 -3.06	47.52 -1.30 -4.00	46.71 -1.27 -4.09	42.00 -1.28 -4.52	37.77 -1.16 -1.67	34.24 -0.45 -2.24	31.94 0.32 -2.45
ARKWRIGHT___SUMMIT_WT_PWR 323751	30.03 -0.45 -2.40	25.82 -0.53 -2.45	25.44 -0.02 -2.40	25.43 -0.09 -2.29	25.34 0.11 -2.35	25.68 0.18 -2.58	27.36 -0.19 -3.31	32.75 -0.99 -3.68	32.23 -0.29 -3.48	32.67 0.23 -3.34	34.79 0.28 -2.88	36.20 0.13 -2.68	39.42 0.22 -2.04	41.93 0.66 -2.43	44.03 0.85 -2.72	43.58 0.64 -2.93	49.35 1.07 -3.63	50.25 1.45 -3.43	50.20 1.07 -4.31	49.22 1.01 -4.32	43.73 0.12 -4.86	39.35 0.30 -1.80	35.43 0.58 -2.40	32.72 0.91 -2.65
ARTHUR_KILL_GT_1 23520	45.42 2.44 -14.89	41.06 1.96 -15.20	39.70 1.75 -14.88	39.19 1.74 -14.21	39.17 1.69 -14.61	40.38 1.47 -16.00	46.62 1.84 -20.53	57.82 2.59 -25.17	57.52 2.76 -25.71	57.87 2.91 -25.86	57.53 3.29 -22.62	57.94 3.54 -21.03	58.64 4.01 -17.48	63.58 4.58 -20.16	65.53 4.77 -20.30	65.53 4.76 -20.75	68.89 5.00 -19.23	71.24 5.04 -20.84	69.42 4.71 -19.90	68.42 4.61 -19.93	65.52 4.34 -22.42	57.87 4.06 -16.55	54.56 3.31 -18.79	48.48 2.83 -16.48
ARTHUR_KILL_2 23512	45.36 2.39 -14.89	40.99 1.89 -15.20	39.63 1.68 -14.88	39.12 1.67 -14.21	39.10 1.62 -14.61	40.34 1.42 -16.00	46.57 1.79 -20.53	57.73 2.49 -25.17	57.43 2.67 -25.71	57.78 2.82 -25.86	57.44 3.19 -22.62	57.85 3.44 -21.03	58.53 3.90 -17.48	63.43 4.43 -20.16	65.37 4.61 -20.30	65.37 4.60 -20.75	68.71 4.82 -19.23	71.06 4.86 -20.84	69.24 4.53 -19.90	68.24 4.43 -19.93	65.37 4.19 -22.42	57.76 3.95 -16.55	54.46 3.21 -18.79	48.39 2.74 -16.48
ARTHUR_KILL_3 23513	45.35 2.39 -14.88	41.07 1.98 -15.19	39.71 1.78 -14.88	39.20 1.76 -14.20	39.16 1.69 -14.60	40.62 1.70 -16.00	46.77 1.99 -20.54	57.86 2.61 -25.18	57.53 2.76 -25.72	57.90 2.94 -25.86	57.54 3.29 -22.63	57.95 3.54 -21.03	58.65 4.01 -17.48	63.51 4.50 -20.17	65.42 4.65 -20.31	65.42 4.64 -20.76	68.72 4.82 -19.24	70.89 4.67 -20.85	69.12 4.40 -19.90	68.12 4.30 -19.94	65.34 4.15 -22.43	57.73 3.91 -16.56	54.48 3.24 -18.78	48.41 2.77 -16.47
ARTHUR_KILL_COGEN 323718	45.42 2.44 -14.89	41.06 1.96 -15.20	39.70 1.75 -14.88	39.19 1.74 -14.21	39.17 1.69 -14.61	40.38 1.47 -16.00	46.62 1.84 -20.53	57.82 2.59 -25.17	57.52 2.76 -25.71	57.87 2.91 -25.86	57.53 3.29 -22.62	57.94 3.54 -21.03	58.64 4.01 -17.48	63.58 4.58 -20.16	65.53 4.77 -20.30	65.53 4.76 -20.75	68.89 5.00 -19.23	71.24 5.04 -20.84	69.42 4.71 -19.90	68.42 4.61 -19.93	65.52 4.34 -22.42	57.87 4.06 -16.55	54.56 3.31 -18.79	48.48 2.83 -16.48
ASHOKAN____ 23654	45.17 1.21 -15.88	41.09 0.98 -16.21	39.86 0.92 -15.87	39.32 0.93 -15.15	39.30 0.85 -15.57	40.84 0.85 -17.07	47.18 1.02 -21.91	55.73 1.35 -24.31	53.40 1.28 -23.07	52.57 1.31 -22.15	51.80 1.39 -18.79	52.33 1.47 -17.48	52.42 1.75 -13.52	56.81 1.90 -16.07	60.44 2.06 -17.91	61.41 2.08 -19.31	67.55 2.36 -20.53	70.20 2.58 -22.24	69.65 2.69 -22.14	68.73 2.68 -22.17	65.99 2.29 -24.95	51.23 2.09 -11.89	49.96 1.65 -15.86	47.99 1.25 -17.57
ASTORIA_EAST_ENERGY_CC1 323581	45.50 2.53 -14.89	41.35 2.25 -15.20	40.02 2.08 -14.88	39.49 2.05 -14.21	39.47 1.99 -14.61	40.66 1.74 -16.00	46.76 1.99 -20.53	55.55 2.71 -22.78	53.41 2.85 -21.51	52.81 3.06 -20.65	52.49 3.35 -17.52	53.33 3.61 -16.35	53.84 4.09 -12.60	60.22 4.70 -16.68	63.52 4.93 -18.13	64.92 4.88 -20.02	68.75 4.87 -19.23	71.11 4.90 -20.84	69.29 4.57 -19.90	68.29 4.48 -19.93	65.52 4.34 -22.42	52.79 4.21 -11.32	50.71 3.41 -14.85	48.56 2.92 -16.48
ASTORIA_EAST_ENERGY_CC2 323582	45.50 2.53 -14.89	41.35 2.25 -15.20	40.02 2.08 -14.88	39.49 2.05 -14.21	39.47 1.99 -14.61	40.66 1.74 -16.00	46.76 1.99 -20.53	55.55 2.71 -22.78	53.41 2.85 -21.51	52.81 3.06 -20.65	52.49 3.35 -17.52	53.33 3.61 -16.35	53.84 4.09 -12.60	60.22 4.70 -16.68	63.52 4.93 -18.13	64.92 4.88 -20.02	68.75 4.87 -19.23	71.11 4.90 -20.84	69.29 4.57 -19.90	68.29 4.48 -19.93	65.52 4.34 -22.42	52.79 4.21 -11.32	50.71 3.41 -14.85	48.56 2.92 -16.48
ASTORIA_GT2_I 24094	45.50 2.53 -14.89	41.35 2.25 -15.20	40.02 2.08 -14.88	39.49 2.05 -14.21	39.49 2.01 -14.61	40.69 1.76 -16.00	46.76 1.99 -20.53	55.58 2.74 -22.78	53.43 2.88 -21.51	52.84 3.08 -20.65	52.52 3.39 -17.52	53.33 3.61 -16.35	53.84 4.09 -12.60	60.26 4.74 -16.68	63.52 4.93 -18.13	64.92 4.88 -20.02	68.80 4.91 -19.23	71.11 4.90 -20.84	69.34 4.62 -19.90	68.29 4.48 -19.93	65.52 4.34 -22.42	52.82 4.25 -11.32	50.71 3.41 -14.85	48.56 2.92 -16.48

Astoria_GT2_2 24095	45.50 2.53 -14.89	41.35 2.25 -15.20	40.02 2.08 -14.88	39.49 2.05 -14.21	39.49 2.01 -14.61	40.69 1.76 -16.00	46.76 1.99 -20.53	55.58 2.74 -22.78	53.43 2.88 -21.51	52.84 3.08 -20.65	52.52 3.39 -17.52	53.33 3.61 -16.35	53.84 4.09 -12.60	60.26 4.74 -16.68	63.52 4.93 -18.13	64.92 4.88 -20.02	68.80 4.91 -19.23	71.11 4.90 -20.84	69.34 4.62 -19.90	68.29 4.48 -19.93	65.52 4.34 -22.42	52.82 4.25 -11.32	50.71 3.41 -14.85	48.56 2.92 -16.48
Astoria_GT2_3 24096	45.50 2.53 -14.89	41.35 2.25 -15.20	40.02 2.08 -14.88	39.49 2.05 -14.21	39.49 2.01 -14.61	40.69 1.76 -16.00	46.76 1.99 -20.53	55.58 2.74 -22.78	53.43 2.88 -21.51	52.84 3.08 -20.65	52.52 3.39 -17.52	53.33 3.61 -16.35	53.84 4.09 -12.60	60.26 4.74 -16.68	63.52 4.93 -18.13	64.92 4.88 -20.02	68.80 4.91 -19.23	71.11 4.90 -20.84	69.34 4.62 -19.90	68.29 4.48 -19.93	65.52 4.34 -22.42	52.82 4.25 -11.32	50.71 3.41 -14.85	48.56 2.92 -16.48
Astoria_GT2_4 24097	45.50 2.53 -14.89	41.35 2.25 -15.20	40.02 2.08 -14.88	39.49 2.05 -14.21	39.49 2.01 -14.61	40.69 1.76 -16.00	46.76 1.99 -20.53	55.58 2.74 -22.78	53.43 2.88 -21.51	52.84 3.08 -20.65	52.52 3.39 -17.52	53.33 3.61 -16.35	53.84 4.09 -12.60	60.26 4.74 -16.68	63.52 4.93 -18.13	64.92 4.88 -20.02	68.80 4.91 -19.23	71.11 4.90 -20.84	69.34 4.62 -19.90	68.29 4.48 -19.93	65.52 4.34 -22.42	52.82 4.25 -11.32	50.71 3.41 -14.85	48.56 2.92 -16.48
Astoria_GT3_1 24098	45.50 2.53 -14.89	41.35 2.25 -15.20	40.02 2.08 -14.88	39.49 2.05 -14.21	39.49 2.01 -14.61	40.69 1.76 -16.00	46.76 1.99 -20.53	55.58 2.74 -22.78	53.43 2.88 -21.51	52.84 3.08 -20.65	52.52 3.39 -17.52	53.33 3.61 -16.35	53.84 4.09 -12.60	60.26 4.74 -16.68	63.52 4.93 -18.13	64.92 4.88 -20.02	68.80 4.91 -19.23	71.11 4.90 -20.84	69.34 4.62 -19.90	68.29 4.48 -19.93	65.52 4.34 -22.42	52.82 4.25 -11.32	50.71 3.41 -14.85	48.56 2.92 -16.48
Astoria_GT3_2 24099	45.50 2.53 -14.89	41.35 2.25 -15.20	40.02 2.08 -14.88	39.49 2.05 -14.21	39.49 2.01 -14.61	40.69 1.76 -16.00	46.76 1.99 -20.53	55.58 2.74 -22.78	53.43 2.88 -21.51	52.84 3.08 -20.65	52.52 3.39 -17.52	53.33 3.61 -16.35	53.84 4.09 -12.60	60.26 4.74 -16.68	63.52 4.93 -18.13	64.92 4.88 -20.02	68.80 4.91 -19.23	71.11 4.90 -20.84	69.34 4.62 -19.90	68.29 4.48 -19.93	65.52 4.34 -22.42	52.82 4.25 -11.32	50.71 3.41 -14.85	48.56 2.92 -16.48
Astoria_GT3_3 24100	45.50 2.53 -14.89	41.35 2.25 -15.20	40.02 2.08 -14.88	39.49 2.05 -14.21	39.49 2.01 -14.61	40.69 1.76 -16.00	46.76 1.99 -20.53	55.58 2.74 -22.78	53.43 2.88 -21.51	52.84 3.08 -20.65	52.52 3.39 -17.52	53.33 3.61 -16.35	53.84 4.09 -12.60	60.26 4.74 -16.68	63.52 4.93 -18.13	64.92 4.88 -20.02	68.80 4.91 -19.23	71.11 4.90 -20.84	69.34 4.62 -19.90	68.29 4.48 -19.93	65.52 4.34 -22.42	52.82 4.25 -11.32	50.71 3.41 -14.85	48.56 2.92 -16.48
Astoria_GT3_4 24101	45.50 2.53 -14.89	41.35 2.25 -15.20	40.02 2.08 -14.88	39.49 2.05 -14.21	39.49 2.01 -14.61	40.69 1.76 -16.00	46.76 1.99 -20.53	55.58 2.74 -22.78	53.43 2.88 -21.51	52.84 3.08 -20.65	52.52 3.39 -17.52	53.33 3.61 -16.35	53.84 4.09 -12.60	60.26 4.74 -16.68	63.52 4.93 -18.13	64.92 4.88 -20.02	68.80 4.91 -19.23	71.11 4.90 -20.84	69.34 4.62 -19.90	68.29 4.48 -19.93	65.52 4.34 -22.42	52.82 4.25 -11.32	50.71 3.41 -14.85	48.56 2.92 -16.48
Astoria_GT4_1 24102	45.50 2.53 -14.89	41.35 2.25 -15.20	40.02 2.08 -14.88	39.49 2.05 -14.21	39.49 2.01 -14.61	40.69 1.76 -16.00	46.76 1.99 -20.53	55.58 2.74 -22.78	53.43 2.88 -21.51	52.84 3.08 -20.65	52.52 3.39 -17.52	53.33 3.61 -16.35	53.84 4.09 -12.60	60.26 4.74 -16.68	63.52 4.93 -18.13	64.92 4.88 -20.02	68.80 4.91 -19.23	71.11 4.90 -20.84	69.34 4.62 -19.90	68.29 4.48 -19.93	65.52 4.34 -22.42	52.82 4.25 -11.32	50.71 3.41 -14.85	48.56 2.92 -16.48
Astoria_GT4_2 24103	45.50 2.53 -14.89	41.35 2.25 -15.20	40.02 2.08 -14.88	39.49 2.05 -14.21	39.49 2.01 -14.61	40.69 1.76 -16.00	46.76 1.99 -20.53	55.58 2.74 -22.78	53.43 2.88 -21.51	52.84 3.08 -20.65	52.52 3.39 -17.52	53.33 3.61 -16.35	53.84 4.09 -12.60	60.26 4.74 -16.68	63.52 4.93 -18.13	64.92 4.88 -20.02	68.80 4.91 -19.23	71.11 4.90 -20.84	69.34 4.62 -19.90	68.29 4.48 -19.93	65.52 4.34 -22.42	52.82 4.25 -11.32	50.71 3.41 -14.85	48.56 2.92 -16.48
Astoria_GT4_3 24104	45.50 2.53 -14.89	41.35 2.25 -15.20	40.02 2.08 -14.88	39.49 2.05 -14.21	39.49 2.01 -14.61	40.69 1.76 -16.00	46.76 1.99 -20.53	55.58 2.74 -22.78	53.43 2.88 -21.51	52.84 3.08 -20.65	52.52 3.39 -17.52	53.33 3.61 -16.35	53.84 4.09 -12.60	60.26 4.74 -16.68	63.52 4.93 -18.13	64.92 4.88 -20.02	68.80 4.91 -19.23	71.11 4.90 -20.84	69.34 4.62 -19.90	68.29 4.48 -19.93	65.52 4.34 -22.42	52.82 4.25 -11.32	50.71 3.41 -14.85	48.56 2.92 -16.48
Astoria_GT4_4 24105	45.50 2.53 -14.89	41.35 2.25 -15.20	40.02 2.08 -14.88	39.49 2.05 -14.21	39.49 2.01 -14.61	40.69 1.76 -16.00	46.76 1.99 -20.53	55.58 2.74 -22.78	53.43 2.88 -21.51	52.84 3.08 -20.65	52.52 3.39 -17.52	53.33 3.61 -16.35	53.84 4.09 -12.60	60.26 4.74 -16.68	63.52 4.93 -18.13	64.92 4.88 -20.02	68.80 4.91 -19.23	71.11 4.90 -20.84	69.34 4.62 -19.90	68.29 4.48 -19.93	65.52 4.34 -22.42	52.82 4.25 -11.32	50.71 3.41 -14.85	48.56 2.92 -16.48
Astoria_GT_1 23523	45.56 2.58 -14.89	41.40 2.29 -15.20	40.07 2.12 -14.88	39.53 2.09 -14.21	39.51 2.04 -14.61	40.71 1.79 -16.00	46.81 2.04 -20.53	55.64 2.80 -22.78	53.49 2.93 -21.51	52.90 3.14 -20.65	52.58 3.45 -17.52	53.43 3.71 -16.35	53.95 4.20 -12.60	60.34 4.82 -16.68	63.64 5.06 -18.13	65.04 5.00 -20.02	68.93 5.04 -19.23	71.24 5.04 -20.84	69.42 4.71 -19.90	68.42 4.61 -19.93	65.64 4.46 -22.42	52.90 4.32 -11.32	50.81 3.51 -14.85	48.65 3.00 -16.48
Astoria_GT_10 24110	45.53 2.55 -14.89	41.23 2.13 -15.20	39.88 1.94 -14.88	39.37 1.93 -14.21	39.36 1.88 -14.61	40.64 1.72 -16.00	46.87 2.09 -20.54	63.67 2.83 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.69 3.48 -34.59	69.10 3.74 -31.98	70.27 4.23 -28.89	71.57 4.70 -28.04	71.58 4.89 -26.23	71.87 4.84 -27.01	71.87 5.09 -22.13	72.23 5.08 -21.78	70.95 4.80 -21.33	70.33 4.70 -21.75	67.56 4.42 -24.38	70.27 4.21 -28.81	63.90 3.47 -27.97	48.62 2.98 -16.48
Astoria_GT_11 24225	45.53 2.55 -14.89	41.23 2.13 -15.20	39.88 1.94 -14.88	39.37 1.93 -14.21	39.36 1.88 -14.61	40.64 1.72 -16.00	46.87 2.09 -20.54	63.67 2.83 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.69 3.48 -34.59	69.10 3.74 -31.98	70.27 4.23 -28.89	71.57 4.70 -28.04	71.58 4.89 -26.23	71.87 4.84 -27.01	71.87 5.09 -22.13	72.23 5.08 -21.78	70.95 4.80 -21.33	70.33 4.70 -21.75	67.56 4.42 -24.38	70.27 4.21 -28.81	63.90 3.47 -27.97	48.62 2.98 -16.48
Astoria_GT_12 24226	45.53 2.55 -14.89	41.23 2.13 -15.20	39.88 1.94 -14.88	39.37 1.93 -14.21	39.36 1.88 -14.61	40.64 1.72 -16.00	46.87 2.09 -20.54	63.67 2.83 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.69 3.48 -34.59	69.10 3.74 -31.98	70.27 4.23 -28.89	71.57 4.70 -28.04	71.58 4.89 -26.23	71.87 4.84 -27.01	71.87 5.09 -22.13	72.23 5.08 -21.78	70.95 4.80 -21.33	70.33 4.70 -21.75	67.56 4.42 -24.38	70.27 4.21 -28.81	63.90 3.47 -27.97	48.62 2.98 -16.48

ASTORIA_GT_13 24227	45.53	41.23	39.88	39.37	39.36	40.64	46.87	63.67	67.56	70.26	69.69	69.10	70.27	71.57	71.58	71.87	71.87	72.23	70.95	70.33	67.56	70.27	63.90	48.62
	2.55	2.13	1.94	1.93	1.88	1.72	2.09	2.83	2.96	3.12	3.48	3.74	4.23	4.70	4.89	4.84	5.09	5.08	4.80	4.70	4.42	4.21	3.47	2.98
	-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
ASTORIA_GT_5 24106	45.56	41.40	40.07	39.53	39.51	40.71	46.81	55.64	53.49	52.90	52.58	53.43	53.95	60.34	63.64	65.04	68.93	71.24	69.42	68.42	65.64	52.90	50.81	48.65
	2.58	2.29	2.12	2.09	2.04	1.79	2.04	2.80	2.93	3.14	3.45	3.71	4.20	4.82	5.06	5.00	5.04	5.04	4.71	4.61	4.46	4.32	3.51	3.00
	-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.53	-22.78	-21.51	-20.65	-17.52	-16.35	-12.60	-16.68	-18.13	-20.02	-19.23	-20.84	-19.90	-19.93	-22.42	-11.32	-14.85	-16.48
ASTORIA_GT_7 24107	45.56	41.40	40.07	39.53	39.51	40.71	46.81	55.64	53.49	52.90	52.58	53.43	53.95	60.34	63.64	65.04	68.93	71.24	69.42	68.42	65.64	52.90	50.81	48.65
	2.58	2.29	2.12	2.09	2.04	1.79	2.04	2.80	2.93	3.14	3.45	3.71	4.20	4.82	5.06	5.00	5.04	5.04	4.71	4.61	4.46	4.32	3.51	3.00
	-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.53	-22.78	-21.51	-20.65	-17.52	-16.35	-12.60	-16.68	-18.13	-20.02	-19.23	-20.84	-19.90	-19.93	-22.42	-11.32	-14.85	-16.48
ASTORIA_GT_8 24108	45.56	41.40	40.07	39.53	39.51	40.71	46.81	55.64	53.49	52.90	52.58	53.43	53.95	60.34	63.64	65.04	68.93	71.24	69.42	68.42	65.64	52.90	50.81	48.65
	2.58	2.29	2.12	2.09	2.04	1.79	2.04	2.80	2.93	3.14	3.45	3.71	4.20	4.82	5.06	5.00	5.04	5.04	4.71	4.61	4.46	4.32	3.51	3.00
	-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.53	-22.78	-21.51	-20.65	-17.52	-16.35	-12.60	-16.68	-18.13	-20.02	-19.23	-20.84	-19.90	-19.93	-22.42	-11.32	-14.85	-16.48
ASTORIA___2 24149	45.50	41.35	40.02	39.49	39.49	40.69	46.76	55.58	53.43	52.84	52.52	53.33	53.84	60.26	63.52	64.92	68.80	71.11	69.34	68.29	65.52	52.82	50.71	48.56
	2.53	2.25	2.08	2.05	2.01	1.76	1.99	2.74	2.88	3.08	3.39	3.61	4.09	4.74	4.93	4.88	4.91	4.90	4.62	4.48	4.34	4.25	3.41	2.92
	-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.53	-22.78	-21.51	-20.65	-17.52	-16.35	-12.60	-16.68	-18.13	-20.02	-19.23	-20.84	-19.90	-19.93	-22.42	-11.32	-14.85	-16.48
ASTORIA___3 23516	45.53	41.23	39.88	39.37	39.36	40.64	46.87	63.67	67.56	70.26	69.69	69.10	70.27	71.57	71.58	71.87	71.87	72.23	70.95	70.33	67.56	70.27	63.90	48.62
	2.55	2.13	1.94	1.93	1.88	1.72	2.09	2.83	2.96	3.12	3.48	3.74	4.23	4.70	4.89	4.84	5.09	5.08	4.80	4.70	4.42	4.21	3.47	2.98
	-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
ASTORIA___4 23517	45.53	41.23	39.88	39.37	39.36	40.64	46.87	63.67	67.56	70.26	69.69	69.10	70.27	71.57	71.58	71.87	71.87	72.23	70.95	70.33	67.56	70.27	63.90	48.62
	2.55	2.13	1.94	1.93	1.88	1.72	2.09	2.83	2.96	3.12	3.48	3.74	4.23	4.70	4.89	4.84	5.09	5.08	4.80	4.70	4.42	4.21	3.47	2.98
	-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
ASTORIA___5 23518	45.53	41.23	39.88	39.37	39.36	40.64	46.87	63.67	67.56	70.26	69.69	69.10	70.27	71.57	71.58	71.87	71.87	72.23	70.95	70.33	67.56	70.27	63.90	48.62
	2.55	2.13	1.94	1.93	1.88	1.72	2.09	2.83	2.96	3.12	3.48	3.74	4.23	4.70	4.89	4.84	5.09	5.08	4.80	4.70	4.42	4.21	3.47	2.98
	-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
AST_ENERGY_2_CC3 323677	45.38	41.10	39.74	39.22	39.21	40.66	46.82	55.56	53.41	52.79	52.53	53.37	53.88	60.22	63.41	64.87	68.85	71.12	69.34	68.30	65.45	52.57	50.62	48.50
	2.42	2.01	1.80	1.79	1.74	1.74	2.04	2.71	2.85	3.03	3.39	3.64	4.12	4.58	4.73	4.68	4.96	4.90	4.62	4.48	4.26	3.99	3.31	2.86
	-14.88	-15.19	-14.88	-14.20	-14.60	-16.00	-20.54	-22.79	-21.52	-20.66	-17.52	-16.35	-12.61	-16.80	-18.22	-20.17	-19.24	-20.85	-19.90	-19.94	-22.43	-11.33	-14.86	-16.47
AST_ENERGY_2_CC4 323678	45.38	41.10	39.74	39.22	39.21	40.66	46.82	55.56	53.41	52.79	52.53	53.37	53.88	60.22	63.41	64.87	68.85	71.12	69.34	68.30	65.45	52.57	50.62	48.50
	2.42	2.01	1.80	1.79	1.74	1.74	2.04	2.71	2.85	3.03	3.39	3.64	4.12	4.58	4.73	4.68	4.96	4.90	4.62	4.48	4.26	3.99	3.31	2.86
	-14.88	-15.19	-14.88	-14.20	-14.60	-16.00	-20.54	-22.79	-21.52	-20.66	-17.52	-16.35	-12.61	-16.80	-18.22	-20.17	-19.24	-20.85	-19.90	-19.94	-22.43	-11.33	-14.86	-16.47
ATHENS_STG_1 23668	45.95	41.92	40.67	40.10	40.16	41.77	48.21	56.83	54.48	53.64	52.82	53.35	53.28	57.78	61.42	62.40	68.63	71.17	67.36	66.45	63.64	51.75	50.72	49.00
	1.29	1.10	1.04	1.05	1.03	1.03	1.09	1.38	1.45	1.51	1.67	1.80	2.08	2.29	2.39	2.36	2.54	2.58	2.42	2.41	2.21	2.09	1.72	1.49
	-16.58	-16.92	-16.57	-15.81	-16.26	-17.82	-22.87	-25.38	-23.98	-23.02	-19.53	-18.16	-14.05	-16.65	-18.57	-20.02	-21.43	-23.22	-20.12	-20.15	-22.68	-12.41	-16.55	-18.35
ATHENS_STG_2 23670	45.95	41.92	40.67	40.10	40.16	41.77	48.21	56.83	54.48	53.64	52.82	53.35	53.28	57.78	61.42	62.40	68.63	71.17	67.36	66.45	63.64	51.75	50.72	49.00
	1.29	1.10	1.04	1.05	1.03	1.03	1.09	1.38	1.45	1.51	1.67	1.80	2.08	2.29	2.39	2.36	2.54	2.58	2.42	2.41	2.21	2.09	1.72	1.49
	-16.58	-16.92	-16.57	-15.81	-16.26	-17.82	-22.87	-25.38	-23.98	-23.02	-19.53	-18.16	-14.05	-16.65	-18.57	-20.02	-21.43	-23.22	-20.12	-20.15	-22.68	-12.41	-16.55	-18.35
ATHENS_STG_3 23677	45.95	41.92	40.67	40.10	40.16	41.77	48.21	56.83	54.48	53.64	52.82	53.35	53.28	57.78	61.42	62.40	68.63	71.17	67.36	66.45	63.64	51.75	50.72	49.00
	1.29	1.10	1.04	1.05	1.03	1.03	1.09	1.38	1.45	1.51	1.67	1.80	2.08	2.29	2.39	2.36	2.54	2.58	2.42	2.41	2.21	2.09	1.72	1.49
	-16.58	-16.92	-16.57	-15.81	-16.26	-17.82	-22.87	-25.38	-23.98	-23.02	-19.53	-18.16	-14.05	-16.65	-18.57	-20.02	-21.43	-23.22	-20.12	-20.15	-22.68	-12.41	-16.55	-18.35
AUBURN___LFGE 323710	30.21	25.99	25.16	25.18	24.93	25.21	27.06	33.26	32.19	32.29	34.59	36.25	39.56	41.55	43.54	43.28	48.27	49.24	49.19	48.27	43.28	39.57	35.06	31.88
	0.34	0.26	0.30	0.23	0.30	0.37	0.34	0.45	0.55	0.70	0.85	0.90	0.89	0.93	1.09	1.12	1.30	1.36	1.39	1.40	1.16	0.97	0.81	0.73
	-1.79	-1.83	-1.79	-1.71	-1.76	-1.93	-2.48	-2.75	-2.59	-2.49	-2.11	-1.96	-1.52	-1.78	-1.99	-2.14	-2.32	-2.51	-2.98	-2.99	-3.36	-1.34	-1.79	-1.99
BABYLON_RES_REC 323704	46.41	41.49	40.16	39.60	39.60	41.10	47.24	56.66	57.68	58.65	57.66	58.16	58.24	60.19	63.66	66.31	70.00	71.89	71.37	73.39	67.33	63.71	56.53	55.41
	2.98	2.39	2.21	2.16	2.13	2.18	2.45	3.25	3.34	3.43	3.67	3.90	4.42	4.89	5.14	5.16	5.49	5.67	5.51	5.35	4.88	4.51	3.89	3.41
	-15.35	-15.20	-14.88	-14.20	-14.60	-16.01	-20.54	-23.35	-25.29	-26.11	-22.37	-20.87	-16.67	-16.46	-18.07	-21.13	-19.85	-20.85	-21.04	-24.15	-23.69	-21.94	-20.19	-22.83

BARRETT_IC_1 23704	46.38 2.95 -15.35	41.49 2.39 -15.20	40.13 2.19 -14.88	39.57 2.14 -14.20	39.58 2.10 -14.60	41.08 2.15 -16.01	47.21 2.42 -20.54	56.60 3.19 -23.35	57.66 3.31 -25.30	58.68 3.46 -26.12	57.70 3.70 -22.38	58.20 3.94 -20.88	58.29 4.46 -16.68	60.24 4.93 -16.47	63.63 5.10 -18.07	66.11 4.96 -21.13	69.68 5.18 -19.85	71.39 5.17 -20.85	70.88 5.02 -21.04	72.86 4.83 -24.15	67.02 4.57 -23.68	63.63 4.43 -21.94	56.54 3.89 -20.19	55.38 3.38 -22.83
BARRETT_IC_10 23701	46.38 2.95 -15.35	41.49 2.39 -15.20	40.13 2.19 -14.88	39.57 2.14 -14.20	39.58 2.10 -14.60	41.08 2.15 -16.01	47.21 2.42 -20.54	56.60 3.19 -23.35	57.66 3.31 -25.30	58.68 3.46 -26.12	57.70 3.70 -22.38	58.20 3.94 -20.88	58.29 4.46 -16.68	60.24 4.93 -16.47	63.63 5.10 -18.07	66.11 4.96 -21.13	69.68 5.18 -19.85	71.39 5.17 -20.85	70.88 5.02 -21.04	72.86 4.83 -24.15	67.02 4.57 -23.68	63.63 4.43 -21.94	56.54 3.89 -20.19	55.38 3.38 -22.83
BARRETT_IC_11 23702	46.38 2.95 -15.35	41.49 2.39 -15.20	40.13 2.19 -14.88	39.57 2.14 -14.20	39.58 2.10 -14.60	41.08 2.15 -16.01	47.21 2.42 -20.54	56.60 3.19 -23.35	57.66 3.31 -25.30	58.68 3.46 -26.12	57.70 3.70 -22.38	58.20 3.94 -20.88	58.29 4.46 -16.68	60.24 4.93 -16.47	63.63 5.10 -18.07	66.11 4.96 -21.13	69.68 5.18 -19.85	71.39 5.17 -20.85	70.88 5.02 -21.04	72.86 4.83 -24.15	67.02 4.57 -23.68	63.63 4.43 -21.94	56.54 3.89 -20.19	55.38 3.38 -22.83
BARRETT_IC_12 23703	46.38 2.95 -15.35	41.49 2.39 -15.20	40.13 2.19 -14.88	39.57 2.14 -14.20	39.58 2.10 -14.60	41.08 2.15 -16.01	47.21 2.42 -20.54	56.60 3.19 -23.35	57.66 3.31 -25.30	58.68 3.46 -26.12	57.70 3.70 -22.38	58.20 3.94 -20.88	58.29 4.46 -16.68	60.24 4.93 -16.47	63.63 5.10 -18.07	66.11 4.96 -21.13	69.68 5.18 -19.85	71.39 5.17 -20.85	70.88 5.02 -21.04	72.86 4.83 -24.15	67.02 4.57 -23.68	63.63 4.43 -21.94	56.54 3.89 -20.19	55.38 3.38 -22.83
BARRETT_IC_2 23705	46.38 2.95 -15.35	41.49 2.39 -15.20	40.13 2.19 -14.88	39.57 2.14 -14.20	39.58 2.10 -14.60	41.08 2.15 -16.01	47.21 2.42 -20.54	56.60 3.19 -23.35	57.66 3.31 -25.30	58.68 3.46 -26.12	57.70 3.70 -22.38	58.20 3.94 -20.88	58.29 4.46 -16.68	60.24 4.93 -16.47	63.63 5.10 -18.07	66.11 4.96 -21.13	69.68 5.18 -19.85	71.39 5.17 -20.85	70.88 5.02 -21.04	72.86 4.83 -24.15	67.02 4.57 -23.68	63.63 4.43 -21.94	56.54 3.89 -20.19	55.38 3.38 -22.83
BARRETT_IC_3 23706	46.38 2.95 -15.35	41.49 2.39 -15.20	40.13 2.19 -14.88	39.57 2.14 -14.20	39.58 2.10 -14.60	41.08 2.15 -16.01	47.21 2.42 -20.54	56.60 3.19 -23.35	57.66 3.31 -25.30	58.68 3.46 -26.12	57.70 3.70 -22.38	58.20 3.94 -20.88	58.29 4.46 -16.68	60.24 4.93 -16.47	63.63 5.10 -18.07	66.11 4.96 -21.13	69.68 5.18 -19.85	71.39 5.17 -20.85	70.88 5.02 -21.04	72.86 4.83 -24.15	67.02 4.57 -23.68	63.63 4.43 -21.94	56.54 3.89 -20.19	55.38 3.38 -22.83
BARRETT_IC_4 23707	46.38 2.95 -15.35	41.49 2.39 -15.20	40.13 2.19 -14.88	39.57 2.14 -14.20	39.58 2.10 -14.60	41.08 2.15 -16.01	47.21 2.42 -20.54	56.60 3.19 -23.35	57.66 3.31 -25.30	58.68 3.46 -26.12	57.70 3.70 -22.38	58.20 3.94 -20.88	58.29 4.46 -16.68	60.24 4.93 -16.47	63.63 5.10 -18.07	66.11 4.96 -21.13	69.68 5.18 -19.85	71.39 5.17 -20.85	70.88 5.02 -21.04	72.86 4.83 -24.15	67.02 4.57 -23.68	63.63 4.43 -21.94	56.54 3.89 -20.19	55.38 3.38 -22.83
BARRETT_IC_5 23708	46.38 2.95 -15.35	41.49 2.39 -15.20	40.13 2.19 -14.88	39.57 2.14 -14.20	39.58 2.10 -14.60	41.08 2.15 -16.01	47.21 2.42 -20.54	56.60 3.19 -23.35	57.66 3.31 -25.30	58.68 3.46 -26.12	57.70 3.70 -22.38	58.20 3.94 -20.88	58.29 4.46 -16.68	60.24 4.93 -16.47	63.63 5.10 -18.07	66.11 4.96 -21.13	69.68 5.18 -19.85	71.39 5.17 -20.85	70.88 5.02 -21.04	72.86 4.83 -24.15	67.02 4.57 -23.68	63.63 4.43 -21.94	56.54 3.89 -20.19	55.38 3.38 -22.83
BARRETT_IC_6 23709	46.38 2.95 -15.35	41.49 2.39 -15.20	40.13 2.19 -14.88	39.57 2.14 -14.20	39.58 2.10 -14.60	41.08 2.15 -16.01	47.21 2.42 -20.54	56.60 3.19 -23.35	57.66 3.31 -25.30	58.68 3.46 -26.12	57.70 3.70 -22.38	58.20 3.94 -20.88	58.29 4.46 -16.68	60.24 4.93 -16.47	63.63 5.10 -18.07	66.11 4.96 -21.13	69.68 5.18 -19.85	71.39 5.17 -20.85	70.88 5.02 -21.04	72.86 4.83 -24.15	67.02 4.57 -23.68	63.63 4.43 -21.94	56.54 3.89 -20.19	55.38 3.38 -22.83
BARRETT_IC_7 23710	46.38 2.95 -15.35	41.49 2.39 -15.20	40.13 2.19 -14.88	39.57 2.14 -14.20	39.58 2.10 -14.60	41.08 2.15 -16.01	47.21 2.42 -20.54	56.60 3.19 -23.35	57.66 3.31 -25.30	58.68 3.46 -26.12	57.70 3.70 -22.38	58.20 3.94 -20.88	58.29 4.46 -16.68	60.24 4.93 -16.47	63.63 5.10 -18.07	66.11 4.96 -21.13	69.68 5.18 -19.85	71.39 5.17 -20.85	70.88 5.02 -21.04	72.86 4.83 -24.15	67.02 4.57 -23.68	63.63 4.43 -21.94	56.54 3.89 -20.19	55.38 3.38 -22.83
BARRETT_IC_8 23711	46.38 2.95 -15.35	41.49 2.39 -15.20	40.13 2.19 -14.88	39.57 2.14 -14.20	39.58 2.10 -14.60	41.08 2.15 -16.01	47.21 2.42 -20.54	56.60 3.19 -23.35	57.66 3.31 -25.30	58.68 3.46 -26.12	57.70 3.70 -22.38	58.20 3.94 -20.88	58.29 4.46 -16.68	60.24 4.93 -16.47	63.63 5.10 -18.07	66.11 4.96 -21.13	69.68 5.18 -19.85	71.39 5.17 -20.85	70.88 5.02 -21.04	72.86 4.83 -24.15	67.02 4.57 -23.68	63.63 4.43 -21.94	56.54 3.89 -20.19	55.38 3.38 -22.83
BARRETT_IC_9 23700	46.38 2.95 -15.35	41.49 2.39 -15.20	40.13 2.19 -14.88	39.57 2.14 -14.20	39.58 2.10 -14.60	41.08 2.15 -16.01	47.21 2.42 -20.54	56.60 3.19 -23.35	57.66 3.31 -25.30	58.68 3.46 -26.12	57.70 3.70 -22.38	58.20 3.94 -20.88	58.29 4.46 -16.68	60.24 4.93 -16.47	63.63 5.10 -18.07	66.11 4.96 -21.13	69.68 5.18 -19.85	71.39 5.17 -20.85	70.88 5.02 -21.04	72.86 4.83 -24.15	67.02 4.57 -23.68	63.63 4.43 -21.94	56.54 3.89 -20.19	55.38 3.38 -22.83
BARRETT___1 23545	46.38 2.95 -15.35	41.49 2.39 -15.20	40.13 2.19 -14.88	39.57 2.14 -14.20	39.58 2.10 -14.60	41.08 2.15 -16.01	47.21 2.42 -20.54	56.60 3.19 -23.35	57.66 3.31 -25.30	58.68 3.46 -26.12	57.70 3.70 -22.38	58.20 3.94 -20.88	58.29 4.46 -16.68	60.24 4.93 -16.47	63.63 5.10 -18.07	66.11 4.96 -21.13	69.68 5.18 -19.85	71.39 5.17 -20.85	70.88 5.02 -21.04	72.86 4.83 -24.15	67.02 4.57 -23.68	63.63 4.43 -21.94	56.54 3.89 -20.19	55.38 3.38 -22.83
BARRETT___2 23546	46.38 2.95 -15.35	41.49 2.39 -15.20	40.13 2.19 -14.88	39.57 2.14 -14.20	39.58 2.10 -14.60	41.08 2.15 -16.01	47.21 2.42 -20.54	56.60 3.19 -23.35	57.66 3.31 -25.30	58.68 3.46 -26.12	57.70 3.70 -22.38	58.20 3.94 -20.88	58.29 4.46 -16.68	60.24 4.93 -16.47	63.63 5.10 -18.07	66.11 4.96 -21.13	69.68 5.18 -19.85	71.39 5.17 -20.85	70.88 5.02 -21.04	72.86 4.83 -24.15	67.02 4.57 -23.68	63.63 4.43 -21.94	56.54 3.89 -20.19	55.38 3.38 -22.83
BAYONEEC___CTG1 323682	45.38 2.42 -14.88	41.10 2.01 -15.19	39.74 1.80 -14.88	39.22 1.79 -14.20	39.21 1.74 -14.60	40.66 1.74 -16.00	46.82 2.04 -20.54	55.56 2.71 -22.79	53.41 2.85 -21.52	52.76 3.00 -20.66	52.53 3.39 -17.52	53.34 3.61 -16.35	53.88 4.12 -12.61	60.22 4.58 -16.80	63.41 4.73 -18.22	64.91 4.72 -20.17	68.80 4.91 -20.85	71.07 4.86 -19.90	69.25 4.53 -19.94	68.25 4.43 -19.94	65.42 4.23 -22.43	52.61 4.02 -11.33	50.62 3.31 -14.86	48.47 2.83 -16.47

BAYONEEC___CTG10 323750	45.38 2.42 -14.88	41.10 2.01 -15.19	39.74 1.80 -14.88	39.22 1.79 -14.20	39.21 1.74 -14.60	40.66 1.74 -16.00	46.82 2.04 -20.54	55.56 2.71 -22.79	53.41 2.85 -21.52	52.76 3.00 -20.66	52.53 3.39 -17.52	53.34 3.61 -16.35	53.88 4.12 -12.61	60.22 4.58 -16.80	63.41 4.73 -18.22	64.91 4.72 -20.17	68.80 4.91 -19.24	71.07 4.86 -20.85	69.25 4.53 -19.90	68.25 4.43 -19.94	65.42 4.23 -22.43	52.61 4.02 -11.33	50.62 3.31 -14.86	48.47 2.83 -16.47
BAYONEEC___CTG2 323683	45.38 2.42 -14.88	41.10 2.01 -15.19	39.74 1.80 -14.88	39.22 1.79 -14.20	39.21 1.74 -14.60	40.66 1.74 -16.00	46.82 2.04 -20.54	55.56 2.71 -22.79	53.41 2.85 -21.52	52.76 3.00 -20.66	52.53 3.39 -17.52	53.34 3.61 -16.35	53.88 4.12 -12.61	60.22 4.58 -16.80	63.41 4.73 -18.22	64.91 4.72 -20.17	68.80 4.91 -19.24	71.07 4.86 -20.85	69.25 4.53 -19.90	68.25 4.43 -19.94	65.42 4.23 -22.43	52.61 4.02 -11.33	50.62 3.31 -14.86	48.47 2.83 -16.47
BAYONEEC___CTG3 323684	45.38 2.42 -14.88	41.10 2.01 -15.19	39.74 1.80 -14.88	39.22 1.79 -14.20	39.21 1.74 -14.60	40.66 1.74 -16.00	46.82 2.04 -20.54	55.56 2.71 -22.79	53.41 2.85 -21.52	52.76 3.00 -20.66	52.53 3.39 -17.52	53.34 3.61 -16.35	53.88 4.12 -12.61	60.22 4.58 -16.80	63.41 4.73 -18.22	64.91 4.72 -20.17	68.80 4.91 -19.24	71.07 4.86 -20.85	69.25 4.53 -19.90	68.25 4.43 -19.94	65.42 4.23 -22.43	52.61 4.02 -11.33	50.62 3.31 -14.86	48.47 2.83 -16.47
BAYONEEC___CTG4 323685	45.38 2.42 -14.88	41.10 2.01 -15.19	39.74 1.80 -14.88	39.22 1.79 -14.20	39.21 1.74 -14.60	40.66 1.74 -16.00	46.82 2.04 -20.54	55.56 2.71 -22.79	53.41 2.85 -21.52	52.76 3.00 -20.66	52.53 3.39 -17.52	53.34 3.61 -16.35	53.88 4.12 -12.61	60.22 4.58 -16.80	63.41 4.73 -18.22	64.91 4.72 -20.17	68.80 4.91 -19.24	71.07 4.86 -20.85	69.25 4.53 -19.90	68.25 4.43 -19.94	65.42 4.23 -22.43	52.61 4.02 -11.33	50.62 3.31 -14.86	48.47 2.83 -16.47
BAYONEEC___CTG5 323686	45.38 2.42 -14.88	41.10 2.01 -15.19	39.74 1.80 -14.88	39.22 1.79 -14.20	39.21 1.74 -14.60	40.66 1.74 -16.00	46.82 2.04 -20.54	55.56 2.71 -22.79	53.41 2.85 -21.52	52.76 3.00 -20.66	52.53 3.39 -17.52	53.34 3.61 -16.35	53.88 4.12 -12.61	60.22 4.58 -16.80	63.41 4.73 -18.22	64.91 4.72 -20.17	68.80 4.91 -19.24	71.07 4.86 -20.85	69.25 4.53 -19.90	68.25 4.43 -19.94	65.42 4.23 -22.43	52.61 4.02 -11.33	50.62 3.31 -14.86	48.47 2.83 -16.47
BAYONEEC___CTG6 323687	45.38 2.42 -14.88	41.10 2.01 -15.19	39.74 1.80 -14.88	39.22 1.79 -14.20	39.21 1.74 -14.60	40.66 1.74 -16.00	46.82 2.04 -20.54	55.56 2.71 -22.79	53.41 2.85 -21.52	52.76 3.00 -20.66	52.53 3.39 -17.52	53.34 3.61 -16.35	53.88 4.12 -12.61	60.22 4.58 -16.80	63.41 4.73 -18.22	64.91 4.72 -20.17	68.80 4.91 -19.24	71.07 4.86 -20.85	69.25 4.53 -19.90	68.25 4.43 -19.94	65.42 4.23 -22.43	52.61 4.02 -11.33	50.62 3.31 -14.86	48.47 2.83 -16.47
BAYONEEC___CTG7 323688	45.38 2.42 -14.88	41.10 2.01 -15.19	39.74 1.80 -14.88	39.22 1.79 -14.20	39.21 1.74 -14.60	40.66 1.74 -16.00	46.82 2.04 -20.54	55.56 2.71 -22.79	53.41 2.85 -21.52	52.76 3.00 -20.66	52.53 3.39 -17.52	53.34 3.61 -16.35	53.88 4.12 -12.61	60.22 4.58 -16.80	63.41 4.73 -18.22	64.91 4.72 -20.17	68.80 4.91 -19.24	71.07 4.86 -20.85	69.25 4.53 -19.90	68.25 4.43 -19.94	65.42 4.23 -22.43	52.61 4.02 -11.33	50.62 3.31 -14.86	48.47 2.83 -16.47
BAYONEEC___CTG8 323689	45.38 2.42 -14.88	41.10 2.01 -15.19	39.74 1.80 -14.88	39.22 1.79 -14.20	39.21 1.74 -14.60	40.66 1.74 -16.00	46.82 2.04 -20.54	55.56 2.71 -22.79	53.41 2.85 -21.52	52.76 3.00 -20.66	52.53 3.39 -17.52	53.34 3.61 -16.35	53.88 4.12 -12.61	60.22 4.58 -16.80	63.41 4.73 -18.22	64.91 4.72 -20.17	68.80 4.91 -19.24	71.07 4.86 -20.85	69.25 4.53 -19.90	68.25 4.43 -19.94	65.42 4.23 -22.43	52.61 4.02 -11.33	50.62 3.31 -14.86	48.47 2.83 -16.47
BAYONEEC___CTG9 323749	45.38 2.42 -14.88	41.10 2.01 -15.19	39.74 1.80 -14.88	39.22 1.79 -14.20	39.21 1.74 -14.60	40.66 1.74 -16.00	46.82 2.04 -20.54	55.56 2.71 -22.79	53.41 2.85 -21.52	52.76 3.00 -20.66	52.53 3.39 -17.52	53.34 3.61 -16.35	53.88 4.12 -12.61	60.22 4.58 -16.80	63.41 4.73 -18.22	64.91 4.72 -20.17	68.80 4.91 -19.24	71.07 4.86 -20.85	69.25 4.53 -19.90	68.25 4.43 -19.94	65.42 4.23 -22.43	52.61 4.02 -11.33	50.62 3.31 -14.86	48.47 2.83 -16.47
BEACON___LESR 323632	49.34 1.35 -19.91	45.42 1.19 -20.32	44.27 1.31 -19.90	43.55 1.32 -18.99	43.68 1.28 -19.52	45.56 1.24 -21.40	52.97 1.26 -27.47	62.11 1.56 -30.48	59.47 1.63 -28.80	58.41 1.66 -27.65	56.87 1.80 -23.45	57.03 1.94 -21.71	56.29 2.27 -16.87	60.23 2.13 -19.26	64.31 2.31 -21.54	65.57 2.28 -23.27	73.02 2.63 -25.73	76.02 2.77 -27.88	81.35 2.73 -33.80	80.37 2.63 -33.85	79.09 2.25 -38.08	54.36 2.20 -14.90	54.05 1.72 -19.88	52.63 1.43 -22.03
BEAVER RIVER___HYD 24048	28.47 0.39 0.00	24.42 0.53 0.00	23.45 0.39 0.00	23.72 0.49 0.00	23.15 0.28 0.00	23.15 0.23 0.00	24.66 0.41 0.00	30.54 0.48 0.00	29.37 0.32 0.00	29.25 0.15 0.00	31.87 0.25 0.00	33.28 -0.10 0.00	37.62 -0.11 -0.58	39.80 -0.27 -1.23	42.60 -0.04 -2.18	41.59 -0.28 -1.85	48.87 0.13 -4.09	50.01 0.18 -4.46	46.63 0.49 -1.31	46.00 0.88 -1.24	37.71 0.66 1.71	36.74 0.74 1.26	33.14 0.97 0.29	29.92 0.76 0.00
BEEBEE_GT_13 23619	29.80 -0.14 -1.86	25.58 -0.22 -1.90	25.08 0.16 -1.86	25.10 0.09 -1.77	24.95 0.25 -1.82	25.10 0.18 -2.00	26.42 -0.39 -2.56	32.03 -0.87 -2.84	31.35 -0.38 -2.68	31.53 -0.14 -2.57	33.73 -0.06 -2.18	35.30 -0.10 -2.02	38.72 0.00 -1.57	40.94 0.27 -1.83	42.87 0.36 -2.04	42.67 0.44 -2.20	47.47 0.49 -2.33	48.95 1.00 -2.59	48.76 0.81 -3.13	47.76 0.75 -3.13	42.82 0.54 -3.52	39.02 0.37 -1.39	34.92 0.62 -1.85	32.24 1.02 -2.05
BETHLEHEM___GRP 23843	48.70 0.70 -19.92	44.88 0.65 -20.34	43.80 0.83 -19.91	43.07 0.84 -19.00	43.23 0.82 -19.54	45.07 0.73 -21.42	52.39 0.65 -27.48	61.28 0.72 -30.50	58.67 0.81 -28.82	57.61 0.84 -27.66	55.97 0.88 -23.46	56.04 0.93 -21.72	55.22 1.19 -16.88	59.17 1.05 -19.28	63.16 1.13 -21.57	64.49 1.16 -23.30	71.74 1.34 -25.75	74.68 1.41 -27.90	79.94 1.34 -33.77	79.02 1.32 -33.82	77.94 1.12 -38.05	53.25 1.08 -14.91	53.22 0.88 -19.89	51.94 0.73 -22.05
BETHLEHEM___GS1 323560	48.70 0.70 -19.92	44.88 0.65 -20.34	43.80 0.83 -19.91	43.07 0.84 -19.00	43.23 0.82 -19.54	45.07 0.73 -21.42	52.39 0.65 -27.48	61.28 0.72 -30.50	58.67 0.81 -28.82	57.61 0.84 -27.66	55.97 0.88 -23.46	56.04 0.93 -21.72	55.22 1.19 -16.88	59.17 1.05 -19.28	63.16 1.13 -21.57	64.49 1.16 -23.30	71.74 1.34 -25.75	74.68 1.41 -27.90	79.94 1.34 -33.77	79.02 1.32 -33.82	77.94 1.12 -38.05	53.25 1.08 -14.91	53.22 0.88 -19.89	51.94 0.73 -22.05
BETHLEHEM___GS2 323561	48.70 0.70 -19.92	44.88 0.65 -20.34	43.80 0.83 -19.91	43.07 0.84 -19.00	43.23 0.82 -19.54	45.07 0.73 -21.42	52.39 0.65 -27.48	61.28 0.72 -30.50	58.67 0.81 -28.82	57.61 0.84 -27.66	55.97 0.88 -23.46	56.04 0.93 -21.72	55.22 1.19 -16.88	59.17 1.05 -19.28	63.16 1.13 -21.57	64.49 1.16 -23.30	71.74 1.34 -25.75	74.68 1.41 -27.90	79.94 1.34 -33.77	79.02 1.32 -33.82	77.94 1.12 -38.05	53.25 1.08 -14.91	53.22 0.88 -19.89	51.94 0.73 -22.05

BETHLEHEM___GS3 323562	48.70 0.70 -19.92	44.88 0.65 -20.34	43.80 0.83 -19.91	43.07 0.84 -19.00	43.23 0.82 -19.54	45.07 0.73 -21.42	52.39 0.65 -27.48	61.28 0.72 -30.50	58.67 0.81 -28.82	57.61 0.84 -27.66	55.97 0.88 -23.46	56.04 0.93 -21.72	55.22 1.19 -16.88	59.17 1.05 -19.28	63.16 1.13 -21.57	64.49 1.16 -23.30	71.74 1.34 -25.75	74.68 1.41 -27.90	79.94 1.34 -33.77	79.02 1.32 -33.82	77.94 1.12 -38.05	53.25 1.08 -14.91	53.22 0.88 -19.89	51.94 0.73 -22.05
BETHLEHEM___STEEL 23779	30.43 0.03 -2.33	26.18 -0.10 -2.37	25.85 0.46 -2.32	25.82 0.37 -2.22	25.70 0.55 -2.28	25.92 0.50 -2.50	27.10 -0.36 -3.21	32.76 -0.87 -3.57	32.19 -0.23 -3.37	32.57 0.23 -3.24	34.66 0.22 -2.82	36.03 0.03 -2.62	39.28 0.15 -1.98	41.72 0.50 -2.37	43.80 0.69 -2.65	43.60 0.72 -2.86	49.10 0.80 -3.64	49.99 1.27 -3.35	50.01 1.03 -4.16	49.02 0.96 -4.17	44.03 0.58 -4.68	39.56 0.56 -1.74	35.72 0.94 -2.32	33.14 1.40 -2.57
BETHPAGE_CC_5 323564	46.33 2.89 -15.35	41.44 2.34 -15.20	40.09 2.15 -14.88	39.53 2.09 -14.20	39.53 2.06 -14.60	41.03 2.11 -16.01	47.16 2.38 -20.54	56.54 3.13 -23.35	57.56 3.22 -25.29	58.56 3.35 -26.11	57.57 3.57 -22.37	58.06 3.80 -20.87	58.17 4.34 -16.67	60.11 4.82 -16.46	63.54 5.02 -18.07	66.15 5.00 -21.13	69.68 5.18 -19.85	71.53 5.31 -20.85	70.97 5.11 -21.04	72.99 4.96 -24.15	67.02 4.57 -23.68	63.56 4.36 -21.94	56.40 3.76 -20.19	55.41 3.41 -22.83
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	30.62 0.20 -2.34	26.31 0.02 -2.39	25.98 0.58 -2.34	25.96 0.49 -2.23	25.83 0.66 -2.30	26.08 0.64 -2.52	27.32 -0.17 -3.24	33.02 -0.63 -3.59	32.47 0.03 -3.40	32.86 0.49 -3.26	34.99 0.54 -2.83	36.42 0.40 -2.63	39.67 0.52 -2.00	42.16 0.93 -2.39	44.22 1.09 -2.67	44.05 1.16 -2.87	49.53 1.25 -3.63	50.46 1.72 -3.37	50.49 1.48 -4.19	49.50 1.40 -4.21	44.41 0.93 -4.72	39.90 0.89 -1.75	36.00 1.20 -2.34	33.33 1.57 -2.59
BINGHAMTON___COGEN 23790	33.03 0.67 -4.28	28.84 0.57 -4.37	27.94 0.60 -4.28	27.92 0.60 -4.08	27.69 0.62 -4.20	28.16 0.64 -4.60	30.78 0.63 -5.90	37.39 0.78 -6.55	36.19 0.96 -6.19	36.09 1.05 -5.94	37.89 1.23 -5.04	39.30 1.24 -4.68	42.19 1.41 -3.62	44.59 1.51 -4.24	46.77 1.58 -4.74	46.68 1.56 -5.10	51.94 1.74 -5.55	53.18 1.82 -5.99	55.60 1.79 -8.98	54.68 1.80 -9.00	50.44 1.55 -10.12	41.84 1.38 -3.20	37.96 1.23 -4.27	34.98 1.08 -4.73
BLACK RIVER___HYD 24047	29.09 0.42 -0.59	25.05 0.55 -0.60	24.07 0.42 -0.59	24.31 0.51 -0.56	23.82 0.36 -0.58	23.92 0.37 -0.63	25.62 0.56 -0.81	31.69 0.72 -0.90	30.45 0.55 -0.85	30.33 0.41 -0.82	32.82 0.50 -0.69	34.29 0.27 -0.65	38.43 0.37 -0.91	40.48 0.20 -1.44	43.04 0.40 -2.17	42.22 0.20 -2.00	48.98 0.71 -3.62	50.08 0.77 -3.94	48.32 1.16 -2.33	47.74 1.58 -2.28	40.44 1.28 -0.40	37.99 1.16 0.42	34.05 1.20 -0.39	30.75 0.93 -0.65
BLISS_WT_PWR 323608	30.56 0.06 -2.43	26.30 -0.07 -2.48	25.90 0.42 -2.43	25.88 0.33 -2.32	25.78 0.53 -2.38	26.10 0.57 -2.61	27.51 -0.10 -3.36	33.28 -0.51 -3.72	32.77 0.20 -3.52	33.15 0.67 -3.38	35.27 0.73 -2.92	36.66 0.57 -2.72	39.85 0.63 -2.07	42.35 1.05 -2.46	44.42 1.21 -2.75	44.18 1.20 -2.96	49.64 1.34 -3.65	50.52 1.68 -3.48	50.54 1.34 -4.37	49.55 1.27 -4.39	44.51 0.82 -4.93	39.82 0.74 -1.82	35.89 1.01 -2.43	33.17 1.31 -2.69
BLUE_CIRC_CHEM_DRP 24182	47.10 1.07 -17.95	43.16 0.93 -18.33	42.02 1.01 -17.94	41.38 1.02 -17.13	41.49 1.01 -17.61	43.21 0.98 -19.30	49.94 0.92 -24.77	58.60 1.05 -27.49	56.16 1.10 -26.01	55.18 1.11 -24.97	54.00 1.20 -21.18	54.28 1.24 -19.66	53.84 1.45 -15.24	58.00 1.36 -17.80	61.83 1.50 -19.87	62.95 1.48 -21.44	69.60 1.74 -23.21	72.28 1.77 -25.15	72.77 1.79 -26.15	71.78 1.71 -26.19	69.70 1.47 -29.47	52.15 1.45 -13.44	51.61 1.23 -17.92	50.14 1.11 -19.87
BOC_GAS_DRP 24189	48.54 1.09 -19.37	44.60 0.93 -19.78	43.37 0.95 -19.36	42.67 0.95 -18.48	42.81 0.94 -19.00	44.68 0.94 -20.83	51.89 0.92 -26.73	60.83 1.11 -29.66	58.26 1.19 -28.02	57.23 1.22 -26.90	55.77 1.33 -22.82	55.93 1.40 -21.15	55.24 1.67 -16.42	59.44 1.67 -18.93	63.36 1.74 -21.16	64.63 1.76 -22.85	71.61 1.92 -25.04	74.45 1.95 -27.13	75.89 1.88 -29.19	75.00 1.89 -29.23	73.31 1.67 -32.89	53.36 1.60 -14.50	53.12 1.33 -19.34	51.77 1.17 -21.44
BORALEX_4TH_BRANCH 23824	49.97 1.74 -20.15	45.93 1.46 -20.57	44.68 1.48 -20.14	43.95 1.49 -19.23	44.17 1.53 -19.76	46.14 1.56 -21.67	53.55 1.50 -27.80	62.66 1.74 -30.85	60.00 1.80 -29.15	58.80 1.72 -27.98	57.19 1.83 -23.73	57.16 1.87 -21.91	56.49 2.27 -17.08	60.29 2.41 -19.04	64.35 2.55 -21.34	65.64 2.52 -23.09	73.65 2.95 -26.05	76.77 3.17 -28.23	85.29 3.09 -37.37	84.26 2.94 -37.43	83.39 2.52 -42.11	54.97 2.46 -15.25	54.75 2.14 -20.16	53.45 1.98 -22.30
BOWLINE___1 23526	44.62 2.08 -14.46	40.40 1.74 -14.76	39.08 1.57 -14.45	38.61 1.58 -13.80	38.59 1.53 -14.18	40.03 1.56 -15.55	45.97 1.77 -19.95	54.49 2.28 -22.14	52.35 2.41 -20.90	51.70 2.53 -20.06	51.45 2.81 -17.01	52.27 3.01 -15.88	52.85 3.46 -12.24	57.16 3.85 -14.47	60.70 4.01 -16.23	61.36 4.00 -17.33	67.59 4.24 -18.69	69.89 4.26 -20.25	68.46 3.99 -19.65	67.47 3.90 -19.68	64.54 3.64 -22.14	51.51 3.47 -10.78	49.75 2.86 -14.44	47.59 2.42 -16.00
BOWLINE___2 23595	44.62 2.08 -14.46	40.41 1.74 -14.77	39.09 1.57 -14.45	38.61 1.58 -13.80	38.59 1.53 -14.18	40.03 1.56 -15.55	45.97 1.77 -19.95	54.49 2.28 -22.14	52.33 2.38 -20.90	51.67 2.50 -20.06	51.45 2.81 -17.02	52.27 3.01 -15.88	52.85 3.46 -12.24	57.16 3.85 -14.47	60.70 4.01 -16.23	61.36 4.00 -17.34	67.59 4.24 -18.69	69.89 4.26 -20.26	68.46 3.99 -19.65	67.47 3.90 -19.68	64.55 3.64 -22.14	51.51 3.47 -10.78	49.75 2.86 -14.44	47.59 2.42 -16.01
BROOKHAVEN___DRP 24191	46.13 2.70 -15.35	41.29 2.20 -15.20	39.95 2.01 -14.88	39.36 1.93 -14.20	39.37 1.90 -14.60	40.90 1.97 -16.01	46.97 2.18 -20.54	56.36 2.95 -23.35	57.36 3.02 -25.29	58.33 3.12 -26.11	57.19 3.19 -22.37	57.73 3.47 -20.87	57.76 3.94 -16.67	59.73 4.43 -16.46	63.22 4.69 -18.06	65.95 4.80 -21.13	69.68 5.18 -19.85	71.53 5.31 -20.85	71.01 5.15 -21.04	73.16 5.09 -24.19	66.98 4.53 -23.68	63.30 4.10 -21.94	56.08 3.44 -20.19	54.97 2.98 -22.83
BROOKLYN_NAVY_YARD 23515	45.29 2.33 -14.88	41.00 1.91 -15.19	39.64 1.71 -14.88	39.15 1.72 -14.20	39.12 1.65 -14.60	40.59 1.67 -16.00	46.77 1.99 -20.54	55.53 2.67 -22.79	53.38 2.82 -21.52	52.73 2.97 -20.66	52.46 3.32 -17.52	53.27 3.54 -16.35	53.81 4.05 -12.61	59.99 4.46 -16.69	63.16 4.57 -18.13	64.61 4.56 -20.03	68.76 4.87 -19.24	71.02 4.81 -20.85	69.21 4.48 -19.90	68.21 4.39 -19.94	65.30 4.11 -22.43	52.46 3.87 -11.33	50.59 3.28 -14.86	48.44 2.80 -16.47
BROOKLYN___ARMY_DRP 323595	45.59 2.61 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.57 1.65 -16.00	46.80 2.01 -20.54	63.64 2.80 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.69 4.82 -28.04	71.71 5.02 -26.23	72.03 5.00 -27.01	72.05 5.27 -22.13	72.41 5.26 -21.78	71.08 4.93 -21.33	70.51 4.87 -21.75	67.71 4.57 -24.38	70.38 4.32 -28.81	63.96 3.54 -27.97	48.68 3.03 -16.48

BROOME_2_LFGE 323671	33.03 0.67 -4.28	28.84 0.57 -4.37	27.94 0.60 -4.28	27.92 0.60 -4.08	27.69 0.62 -4.20	28.16 0.64 -4.60	30.78 0.63 -5.90	37.39 0.78 -6.55	36.19 0.96 -6.19	36.09 1.05 -5.94	37.89 1.23 -5.04	39.30 1.24 -4.68	42.19 1.41 -3.62	44.59 1.51 -4.24	46.77 1.58 -4.74	46.68 1.56 -5.10	51.94 1.74 -5.55	53.18 1.82 -5.99	55.60 1.79 -8.98	54.68 1.80 -9.00	50.44 1.55 -10.12	41.84 1.38 -3.20	37.96 1.23 -4.27	34.98 1.08 -4.73
BROOME___LFGE 323600	33.03 0.67 -4.28	28.84 0.57 -4.37	27.94 0.60 -4.28	27.92 0.60 -4.08	27.69 0.62 -4.20	28.16 0.64 -4.60	30.78 0.63 -5.90	37.39 0.78 -6.55	36.19 0.96 -6.19	36.09 1.05 -5.94	37.89 1.23 -5.04	39.30 1.24 -4.68	42.19 1.41 -3.62	44.59 1.51 -4.24	46.77 1.58 -4.74	46.68 1.56 -5.10	51.94 1.74 -5.55	53.18 1.82 -5.99	55.60 1.79 -8.98	54.68 1.80 -9.00	50.44 1.55 -10.12	41.84 1.38 -3.20	37.96 1.23 -4.27	34.98 1.08 -4.73
BURROWS___LYONSDAL 23803	28.70 0.62 0.00	24.54 0.65 0.00	23.61 0.55 0.00	23.84 0.60 0.00	23.38 0.50 0.00	23.42 0.50 0.00	24.90 0.65 0.00	30.88 0.81 0.00	29.80 0.75 0.00	29.74 0.64 0.00	32.44 0.82 0.00	34.02 0.63 0.00	38.19 0.74 -0.30	40.16 0.70 -0.62	42.41 0.85 -1.10	41.64 0.68 -0.94	47.79 1.07 -2.07	48.76 1.13 -2.26	44.58 1.30 1.55	43.83 1.54 1.59	36.64 1.24 3.36	37.93 1.16 0.48	33.48 1.14 0.11	30.10 0.93 0.00
CAITHNESS_CC_1 323624	46.13 2.70 -15.35	41.29 2.20 -15.20	39.95 2.01 -14.88	39.39 1.95 -14.20	39.37 1.90 -14.60	40.90 1.97 -16.01	46.97 2.18 -20.54	56.36 2.95 -23.35	57.36 3.02 -25.29	58.33 3.12 -26.11	57.22 3.23 -22.37	57.73 3.47 -20.87	57.80 3.98 -16.67	59.73 4.43 -16.46	63.22 4.69 -18.06	65.91 4.76 -21.13	69.64 5.13 -19.85	71.48 5.26 -20.85	70.97 5.11 -21.04	73.12 5.04 -24.19	66.98 4.53 -23.68	63.26 4.06 -21.94	56.08 3.44 -20.19	55.00 3.00 -22.83
CALPINE BETH_PAGE_GT4 24209	46.38 2.95 -15.35	41.46 2.37 -15.20	40.11 2.17 -14.88	39.57 2.14 -14.20	39.58 2.10 -14.60	41.08 2.15 -16.01	47.19 2.40 -20.54	56.60 3.19 -23.35	57.56 3.22 -25.29	58.59 3.37 -26.11	57.60 3.60 -22.37	58.09 3.84 -20.87	58.21 4.38 -16.67	60.15 4.85 -16.46	63.58 5.06 -18.07	66.19 5.04 -21.13	69.68 5.18 -19.85	71.48 5.26 -20.85	70.92 5.06 -21.04	72.99 4.96 -24.15	67.02 4.57 -23.68	63.63 4.43 -21.94	56.44 3.80 -20.19	55.41 3.41 -22.83
CALPINE_BETH_PAGE_GT_4 323586	46.38 2.95 -15.35	41.46 2.37 -15.20	40.11 2.17 -14.88	39.57 2.14 -14.20	39.58 2.10 -14.60	41.08 2.15 -16.01	47.19 2.40 -20.54	56.60 3.19 -23.35	57.56 3.22 -25.29	58.59 3.37 -26.11	57.60 3.60 -22.37	58.09 3.84 -20.87	58.21 4.38 -16.67	60.15 4.85 -16.46	63.58 5.06 -18.07	66.19 5.04 -21.13	69.68 5.18 -19.85	71.48 5.26 -20.85	70.92 5.06 -21.04	72.99 4.96 -24.15	67.02 4.57 -23.68	63.63 4.43 -21.94	56.44 3.80 -20.19	55.41 3.41 -22.83
CALPINE_BP_GT1 23823	46.38 2.95 -15.35	41.46 2.37 -15.20	40.11 2.17 -14.88	39.57 2.14 -14.20	39.58 2.10 -14.60	41.08 2.15 -16.01	47.19 2.40 -20.54	56.60 3.19 -23.35	57.56 3.22 -25.29	58.59 3.37 -26.11	57.60 3.60 -22.37	58.09 3.84 -20.87	58.21 4.38 -16.67	60.15 4.85 -16.46	63.58 5.06 -18.07	66.19 5.04 -21.13	69.68 5.18 -19.85	71.48 5.26 -20.85	70.92 5.06 -21.04	72.99 4.96 -24.15	67.02 4.57 -23.68	63.63 4.43 -21.94	56.44 3.80 -20.19	55.41 3.41 -22.83
CALSPAN___DRP 24200	30.43 0.03 -2.33	26.18 -0.10 -2.37	25.85 0.46 -2.32	25.82 0.37 -2.22	25.70 0.55 -2.28	25.92 0.50 -2.50	27.10 -0.36 -3.21	32.76 -0.87 -3.57	32.19 -0.23 -3.37	32.57 0.23 -3.24	34.66 0.22 -2.82	36.03 0.03 -2.62	39.28 0.15 -1.98	41.72 0.50 -2.37	43.80 0.69 -2.65	43.60 0.72 -2.86	49.10 0.80 -3.64	49.99 1.27 -3.35	50.01 1.03 -4.16	49.02 0.96 -4.17	44.03 0.58 -4.68	39.56 0.56 -1.74	35.72 0.94 -2.32	33.14 1.40 -2.57
CANDIGU_WT_PWR 323617	31.58 0.34 -3.17	27.37 0.24 -3.23	26.73 0.51 -3.16	26.72 0.46 -3.02	26.55 0.57 -3.10	26.92 0.59 -3.40	28.83 0.22 -4.37	35.00 0.09 -4.85	34.12 0.49 -4.58	34.37 0.87 -4.40	36.35 0.98 -3.75	37.77 0.90 -3.48	40.91 1.08 -2.69	43.27 1.28 -3.16	45.36 1.38 -3.52	45.22 1.40 -3.80	50.49 1.56 -4.27	51.64 1.82 -4.46	52.47 1.70 -5.94	51.46 1.62 -5.95	46.73 1.28 -6.70	40.71 1.08 -2.37	36.75 1.14 -3.16	33.89 1.22 -3.50
CARR STREET_E_SYR 24060	29.26 -0.08 -1.26	25.14 -0.05 -1.29	24.28 -0.05 -1.26	24.39 -0.05 -1.21	24.09 -0.02 -1.24	24.26 -0.02 -1.36	25.94 -0.05 -1.74	31.97 -0.03 -1.94	30.99 0.12 -1.83	31.01 0.15 -1.75	33.36 0.25 -1.49	35.00 0.24 -1.38	38.49 0.22 -1.11	40.38 0.20 -1.34	42.22 0.20 -1.56	41.87 0.20 -1.64	46.81 0.22 -1.93	47.74 0.27 -2.10	45.38 0.32 -0.24	44.47 0.35 -0.24	39.08 0.27 -0.04	38.43 0.22 -0.95	33.97 0.26 -1.26	30.77 0.21 -1.40
CARTHAGE___PAPER 23857	28.96 0.39 -0.49	24.90 0.50 -0.50	23.92 0.37 -0.49	24.16 0.46 -0.46	23.65 0.30 -0.48	23.72 0.28 -0.52	25.40 0.48 -0.67	31.41 0.60 -0.74	30.12 0.38 -0.70	29.98 0.21 -0.67	32.51 0.32 -0.57	33.88 -0.03 -0.53	38.04 0.00 -0.89	40.20 -0.12 -1.48	42.97 0.20 -2.31	42.03 -0.08 -2.09	49.01 0.40 -3.96	50.14 0.45 -4.32	48.35 0.81 -2.72	47.77 1.23 -2.66	40.16 0.93 -0.47	37.53 0.93 0.66	33.78 1.07 -0.25	30.55 0.85 -0.54
CASSADAGA_WT_PWR 323784	30.04 -0.45 -2.41	25.85 -0.50 -2.46	25.45 -0.02 -2.41	25.44 -0.09 -2.30	25.35 0.11 -2.36	25.74 0.23 -2.59	27.72 0.15 -3.33	32.98 -0.78 -3.69	32.48 -0.06 -3.49	32.92 0.46 -3.35	35.05 0.54 -2.90	36.44 0.37 -2.69	39.68 0.48 -2.05	42.21 0.93 -2.44	44.32 1.13 -2.73	43.72 0.76 -2.94	49.85 1.56 -3.63	50.76 1.95 -3.45	50.76 1.61 -4.33	49.81 1.58 -4.35	43.91 0.27 -4.88	39.58 0.52 -1.80	35.61 0.75 -2.41	32.82 0.99 -2.66
CE_DUNWOOD___DRP 24194	45.15 2.22 -14.85	40.93 1.87 -15.16	39.59 1.68 -14.84	39.08 1.67 -14.17	39.06 1.62 -14.57	40.54 1.65 -15.97	46.63 1.89 -20.49	55.24 2.43 -22.74	53.07 2.56 -21.47	52.43 2.71 -20.61	52.11 3.01 -17.48	52.94 3.24 -16.32	53.41 3.68 -12.58	57.65 4.12 -14.70	61.29 4.29 -16.55	61.90 4.28 -17.60	68.36 4.51 -19.20	70.71 4.54 -20.80	68.97 4.26 -19.89	67.97 4.17 -19.92	65.05 3.88 -22.41	52.00 3.69 -11.05	50.30 3.02 -14.83	48.20 2.59 -16.44
CE_MILLWOOD___DRP 24193	45.04 2.16 -14.80	40.82 1.82 -15.11	39.49 1.64 -14.79	38.98 1.63 -14.12	38.96 1.58 -14.51	40.43 1.60 -15.91	46.51 1.84 -20.42	55.09 2.37 -22.65	52.93 2.50 -21.39	52.26 2.62 -20.54	51.95 2.91 -17.42	52.78 3.14 -16.26	53.25 3.57 -12.53	57.58 4.00 -14.74	61.19 4.17 -16.56	61.84 4.16 -17.65	68.16 4.38 -19.13	70.49 4.40 -20.73	68.85 4.17 -19.85	67.81 4.03 -19.89	64.93 3.80 -22.37	51.86 3.58 -11.02	50.18 2.95 -14.77	48.05 2.51 -16.38
CE_NYC2_DRP 24202	45.53 2.55 -14.89	41.23 2.13 -15.20	39.88 1.94 -14.88	39.37 1.93 -14.21	39.36 1.88 -14.61	40.64 1.72 -16.00	46.87 2.09 -20.54	63.67 2.83 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.10 3.74 -31.98	70.27 4.23 -28.89	71.57 4.70 -28.04	71.58 4.89 -26.23	71.87 4.84 -27.01	71.87 5.09 -22.13	72.23 5.08 -21.78	70.95 4.80 -21.33	70.33 4.70 -21.75	67.56 4.42 -24.38	70.27 4.21 -28.81	63.90 3.47 -27.97	48.62 2.98 -16.48

CE_NYC_DRP 24195	45.44 2.47 -14.88	41.15 2.06 -15.19	39.78 1.85 -14.88	39.27 1.84 -14.20	39.26 1.79 -14.60	40.71 1.79 -16.00	46.87 2.09 -20.54	55.62 2.76 -22.79	53.47 2.90 -21.52	52.85 3.08 -20.66	52.59 3.45 -17.52	53.44 3.71 -16.35	53.95 4.20 -12.61	60.36 4.70 -16.83	63.55 4.85 -18.24	65.02 4.80 -20.20	68.94 5.04 -19.24	71.20 4.99 -20.85	69.43 4.71 -19.90	68.38 4.56 -19.94	65.53 4.34 -22.43	52.69 4.10 -11.33	50.69 3.38 -14.86	48.55 2.92 -16.47
CHAFFEE___LFGE 323603	30.60 0.14 -2.38	26.30 -0.02 -2.42	25.97 0.53 -2.37	25.94 0.44 -2.27	25.84 0.64 -2.33	26.07 0.59 -2.55	27.31 -0.22 -3.28	33.05 -0.66 -3.64	32.46 -0.03 -3.45	32.85 0.44 -3.31	34.96 0.48 -2.87	36.35 0.30 -2.66	39.58 0.41 -2.02	42.07 0.82 -2.42	44.13 0.97 -2.70	43.97 1.04 -2.91	49.46 1.16 -3.65	50.37 1.59 -3.41	50.47 1.39 -4.26	49.48 1.32 -4.28	44.41 0.85 -4.80	39.82 0.78 -1.78	35.93 1.10 -2.37	33.31 1.52 -2.63
CHATEAUG_WT_PWR 323614	27.55 -0.53 0.00	23.39 -0.50 0.00	22.55 -0.51 0.00	22.72 -0.51 0.00	22.32 -0.55 0.00	22.35 -0.57 0.00	23.74 -0.51 0.00	29.40 -0.66 0.00	28.29 -0.76 0.00	28.35 -0.76 0.00	30.70 -0.92 0.00	32.45 -0.93 0.00	35.82 -1.11 0.22	37.26 -1.13 0.46	38.48 -1.17 0.81	38.13 -1.20 0.69	41.89 -1.25 1.52	42.44 -1.27 1.66	40.34 -1.25 3.23	39.37 -1.32 3.20	35.03 -1.28 2.45	29.94 -1.31 6.02	29.95 -1.14 1.36	28.21 -0.96 0.00
CHAT_HIGH_FALL_HYD 323578	27.26 -0.82 0.00	23.18 -0.72 0.00	22.32 -0.74 0.00	22.49 -0.74 0.00	22.10 -0.78 0.00	22.12 -0.80 0.00	23.47 -0.78 0.00	29.10 -0.96 0.00	27.97 -1.07 0.00	28.03 -1.08 0.00	30.36 -1.27 0.00	32.08 -1.30 0.00	35.32 -1.52 0.30	36.61 -1.59 0.64	37.67 -1.66 1.13	37.38 -1.68 0.96	40.74 -1.79 2.12	41.24 -1.82 2.32	39.35 -1.75 3.72	38.36 -1.84 3.69	34.48 -1.74 2.54	29.75 -1.71 5.80	29.65 -1.49 1.31	27.88 -1.28 0.00
CHAUTAUQUA___LFGE 323629	30.37 -0.08 -2.37	26.15 -0.17 -2.42	25.76 0.32 -2.37	25.73 0.23 -2.26	25.63 0.43 -2.33	25.93 0.46 -2.55	27.45 -0.07 -3.28	33.04 -0.66 -3.64	32.49 0.00 -3.44	32.87 0.46 -3.30	35.02 0.54 -2.86	36.41 0.37 -2.66	39.65 0.48 -2.02	42.14 0.89 -2.41	44.24 1.09 -2.69	43.88 0.96 -2.90	49.52 1.25 -3.62	50.40 1.63 -3.40	50.38 1.30 -4.26	49.38 1.23 -4.27	44.14 0.58 -4.80	39.70 0.67 -1.78	35.80 0.97 -2.37	33.07 1.28 -2.63
CH_MIDHUDSON___DRP 24192	45.56 2.11 -15.38	41.36 1.77 -15.70	40.04 1.61 -15.37	39.53 1.63 -14.67	39.51 1.56 -15.08	41.03 1.58 -16.53	47.23 1.77 -21.21	55.89 2.28 -23.54	53.78 2.38 -22.35	53.06 2.50 -21.46	52.57 2.75 -18.20	53.28 2.94 -16.96	53.63 3.38 -13.10	58.35 3.77 -15.74	61.96 3.97 -17.54	62.88 3.96 -18.89	68.72 4.20 -19.87	71.21 4.31 -21.53	69.57 4.12 -20.62	68.57 4.03 -20.66	65.68 3.68 -23.24	52.24 3.47 -11.51	50.66 2.86 -15.35	48.60 2.42 -17.01
CH_MISC_IPPS 23765	45.35 2.25 -15.02	41.10 1.87 -15.34	39.78 1.71 -15.01	39.28 1.72 -14.33	39.25 1.65 -14.73	40.74 1.67 -16.15	46.87 1.89 -20.73	55.53 2.47 -23.00	53.53 2.56 -21.93	52.83 2.68 -21.05	52.45 2.97 -17.86	53.20 3.17 -16.65	53.64 3.64 -12.85	58.36 4.04 -15.48	61.95 4.25 -17.24	62.83 4.24 -18.57	68.54 4.46 -19.42	70.99 4.58 -21.04	69.45 4.40 -20.23	68.45 4.30 -20.26	65.47 3.91 -22.80	52.19 3.69 -11.25	50.50 3.05 -15.00	48.36 2.57 -16.62
CH_RES_BVR_FALLS 23983	26.47 -0.62 0.99	22.36 -0.53 1.01	21.55 -0.53 0.99	21.76 -0.53 0.94	21.38 -0.53 0.97	21.33 -0.53 1.06	22.35 -0.53 1.36	27.89 -0.66 1.51	26.95 -0.67 1.43	27.09 -0.64 1.37	29.83 -0.63 1.16	31.67 -0.64 1.08	35.61 -0.71 0.84	37.12 -0.74 0.98	38.56 -0.81 1.09	38.04 -0.80 1.18	42.48 -0.89 1.28	43.03 -0.95 1.38	33.50 -0.94 10.38	32.52 -0.97 10.39	26.18 -0.89 11.70	38.66 -0.86 -2.26	31.40 -0.75 0.31	27.43 -0.64 1.09
CH_RES_NIAGARA 23895	29.59 -0.67 -2.19	25.46 -0.67 -2.23	25.25 0.00 -2.19	25.23 -0.09 -2.09	25.13 0.11 -2.15	25.29 0.02 -2.35	25.91 -1.36 -3.02	31.22 -2.19 -3.35	30.68 -1.54 -3.17	30.95 -1.19 -3.04	32.84 -1.36 -2.58	34.15 -1.64 -2.40	37.34 -1.67 -1.86	39.58 -1.44 -2.17	41.49 -1.42 -2.44	41.37 -1.28 -2.63	46.39 -1.52 -3.26	47.42 -1.04 -3.09	47.47 -1.21 -3.85	46.49 -1.27 -3.88	41.86 -1.24 -4.34	37.85 -1.04 -1.64	34.28 -0.36 -2.18	32.29 0.70 -2.42
CH_RES_SYRACUSE 23985	29.61 0.08 -1.44	25.44 0.07 -1.47	24.57 0.07 -1.44	24.68 0.07 -1.38	24.38 0.09 -1.41	24.58 0.12 -1.55	26.33 0.10 -1.99	32.42 0.15 -2.21	31.39 0.26 -2.08	31.43 0.32 -2.00	33.73 0.41 -1.70	35.39 0.43 -1.58	38.82 0.41 -1.26	40.70 0.35 -1.51	42.60 0.40 -1.74	42.26 0.40 -1.84	47.27 0.49 -2.13	48.18 0.50 -2.31	47.70 0.58 -2.30	46.75 0.57 -2.30	41.61 0.47 -2.39	38.75 0.41 -1.08	34.31 0.42 -1.44	31.11 0.35 -1.60
CLINTON_WT_PWR 323605	27.55 -0.53 0.00	23.39 -0.50 0.00	22.55 -0.51 0.00	22.72 -0.51 0.00	22.32 -0.55 0.00	22.35 -0.57 0.00	23.74 -0.51 0.00	29.40 -0.66 0.00	28.29 -0.76 0.00	28.35 -0.76 0.00	30.70 -0.92 0.00	32.45 -0.93 0.00	35.82 -1.11 0.22	37.26 -1.13 0.46	38.48 -1.17 0.81	38.13 -1.20 0.69	41.89 -1.25 1.52	42.44 -1.27 1.66	40.34 -1.25 3.23	39.37 -1.32 3.20	35.03 -1.28 2.45	29.94 -1.31 6.02	29.95 -1.14 1.36	28.21 -0.96 0.00
CLINTON___LFGE 323618	27.94 -0.14 0.00	23.73 -0.17 0.00	22.85 -0.21 0.00	23.02 -0.21 0.00	22.64 -0.23 0.00	22.69 -0.23 0.00	24.10 -0.14 0.00	29.82 -0.24 0.00	28.70 -0.35 0.00	28.76 -0.35 0.00	31.08 -0.54 0.00	32.92 -0.47 0.00	36.31 -0.60 0.25	37.74 -0.58 0.52	38.94 -0.61 0.92	38.64 -0.60 0.78	42.40 -0.53 1.72	42.99 -0.50 1.88	41.03 -0.40 3.39	39.95 -0.57 3.36	35.66 -0.62 2.48	30.57 -0.74 5.94	30.39 -0.71 1.35	28.64 -0.52 0.00
COLONIE_LFGE___ 323577	50.39 1.57 -20.73	46.38 1.31 -21.17	45.15 1.36 -20.72	44.41 1.39 -19.78	44.60 1.40 -20.33	46.61 1.40 -22.29	54.24 1.38 -28.61	63.43 1.62 -31.74	60.72 1.68 -29.99	59.55 1.66 -28.79	57.81 1.77 -24.42	57.80 1.83 -22.58	56.91 2.19 -17.57	61.03 2.29 -19.90	65.12 2.39 -22.27	66.45 2.36 -24.07	74.22 2.77 -26.80	77.36 2.95 -29.04	88.23 2.96 -40.45	87.25 2.85 -40.51	86.78 2.44 -45.58	55.31 2.35 -15.70	55.17 1.98 -20.74	53.86 1.75 -22.95
COPENHAGEN_WT_PWR 323753	29.09 0.36 -0.64	25.01 0.45 -0.65	24.05 0.35 -0.64	24.29 0.44 -0.61	23.80 0.30 -0.63	23.91 0.30 -0.69	25.62 0.48 -0.88	31.65 0.60 -0.98	30.44 0.46 -0.93	30.35 0.35 -0.89	32.82 0.44 -0.76	34.29 0.20 -0.70	38.40 0.33 -0.92	40.38 0.12 -1.42	42.89 0.32 -2.11	42.13 0.16 -1.95	48.73 0.62 -3.45	49.76 0.63 -3.76	47.99 1.03 -2.14	47.38 1.40 -2.09	40.25 1.12 -0.37	37.99 1.04 0.31	33.98 1.07 -0.46	30.72 0.85 -0.71
CORNELL____ 23752	31.81 0.79 -2.95	27.60 0.69 -3.01	26.68 0.67 -2.95	26.74 0.70 -2.81	26.48 0.71 -2.89	26.82 0.73 -3.17	29.12 0.80 -4.07	35.63 1.05 -4.52	34.47 1.16 -4.26	34.42 1.22 -4.09	36.45 1.36 -3.47	37.95 1.34 -3.23	41.10 1.45 -2.50	43.28 1.51 -2.92	45.34 1.62 -3.26	45.18 1.64 -3.52	50.44 1.96 -3.83	51.59 2.09 -4.13	52.95 2.20 -5.93	52.02 2.19 -5.94	47.30 1.86 -6.68	41.06 1.60 -2.21	36.79 1.39 -2.94	33.66 1.22 -3.26

COXSACKIE___GT 23611	46.00 1.57 -16.35	41.90 1.31 -16.69	40.69 1.29 -16.34	40.13 1.30 -15.60	40.16 1.26 -16.03	41.76 1.26 -17.58	48.16 1.36 -22.56	56.81 1.71 -25.03	54.46 1.68 -23.73	53.58 1.69 -22.78	52.78 1.83 -19.33	53.29 1.94 -17.97	53.36 2.30 -13.91	57.52 2.21 -16.46	61.21 2.39 -18.36	62.26 2.44 -19.80	68.51 2.72 -21.13	71.17 2.91 -22.90	70.86 2.96 -23.08	69.90 2.90 -23.12	67.29 2.52 -26.01	51.85 2.35 -12.24	50.69 1.91 -16.32	48.83 1.57 -18.09
CPV_VALLEY___CC1 323721	42.83 1.74 -13.00	38.63 1.46 -13.28	37.40 1.34 -13.00	36.96 1.32 -12.41	36.91 1.28 -12.75	38.21 1.31 -13.98	43.67 1.48 -17.94	51.87 1.90 -19.91	49.82 2.00 -18.78	49.23 2.10 -18.02	49.25 2.34 -15.29	50.15 2.50 -14.26	51.01 2.86 -11.00	55.18 3.19 -13.15	58.47 3.32 -14.69	59.10 3.32 -15.76	64.99 3.53 -16.81	67.12 3.54 -18.21	66.96 3.36 -18.77	65.98 3.29 -18.80	62.97 3.06 -21.15	49.85 2.87 -9.72	47.80 2.37 -12.98	45.57 2.01 -14.39
CPV_VALLEY___CC2 323722	42.83 1.74 -13.00	38.63 1.46 -13.28	37.40 1.34 -13.00	36.96 1.32 -12.41	36.91 1.28 -12.75	38.21 1.31 -13.98	43.67 1.48 -17.94	51.87 1.90 -19.91	49.82 2.00 -18.78	49.23 2.10 -18.02	49.25 2.34 -15.29	50.15 2.50 -14.26	51.01 2.86 -11.00	55.18 3.19 -13.15	58.47 3.32 -14.69	59.10 3.32 -15.76	64.99 3.53 -16.81	67.12 3.54 -18.21	66.96 3.36 -18.77	65.98 3.29 -18.80	62.97 3.06 -21.15	49.85 2.87 -9.72	47.80 2.37 -12.98	45.57 2.01 -14.39
CRESCENT___HYD 24018	50.39 1.57 -20.73	46.38 1.31 -21.17	45.15 1.36 -20.72	44.41 1.39 -19.78	44.60 1.40 -20.33	46.61 1.40 -22.29	54.24 1.38 -28.61	63.43 1.62 -31.74	60.72 1.68 -29.99	59.55 1.66 -28.79	57.81 1.77 -24.42	57.80 1.83 -22.58	56.91 2.19 -17.57	61.03 2.29 -19.90	65.12 2.39 -22.27	66.45 2.36 -24.07	74.22 2.77 -26.80	77.36 2.95 -29.04	88.23 2.96 -40.45	87.25 2.85 -40.51	86.78 2.44 -45.58	55.31 2.35 -15.70	55.17 1.98 -20.74	53.86 1.75 -22.95
CRICKET___VALLEY_CC1 323756	45.50 1.74 -15.68	41.36 1.46 -16.00	40.09 1.36 -15.67	39.54 1.35 -14.96	39.60 1.35 -15.37	41.13 1.35 -16.85	47.33 1.45 -21.63	55.90 1.83 -24.00	53.64 1.92 -22.68	52.86 1.98 -21.77	52.27 2.18 -18.47	52.11 2.30 -16.42	53.11 2.68 -13.29	52.49 2.99 -10.66	55.87 3.12 -12.30	56.83 3.12 -13.69	68.27 3.35 -20.27	70.77 3.45 -21.96	68.79 3.23 -20.74	67.77 3.12 -20.77	65.00 2.87 -23.37	51.72 2.72 -11.74	50.41 2.30 -15.65	48.53 2.01 -17.35
CRICKET___VALLEY_CC2 323757	45.50 1.74 -15.68	41.36 1.46 -16.00	40.09 1.36 -15.67	39.54 1.35 -14.96	39.60 1.35 -15.37	41.13 1.35 -16.85	47.33 1.45 -21.63	55.90 1.83 -24.00	53.64 1.92 -22.68	52.86 1.98 -21.77	52.27 2.18 -18.47	52.11 2.30 -16.42	53.11 2.68 -13.29	52.49 2.99 -10.66	55.87 3.12 -12.30	56.83 3.12 -13.69	68.27 3.35 -20.27	70.77 3.45 -21.96	68.79 3.23 -20.74	67.77 3.12 -20.77	65.00 2.87 -23.37	51.72 2.72 -11.74	50.41 2.30 -15.65	48.53 2.01 -17.35
CRICKET___VALLEY_CC3 323758	45.50 1.74 -15.68	41.36 1.46 -16.00	40.09 1.36 -15.67	39.54 1.35 -14.96	39.60 1.35 -15.37	41.13 1.35 -16.85	47.33 1.45 -21.63	55.90 1.83 -24.00	53.64 1.92 -22.68	52.86 1.98 -21.77	52.27 2.18 -18.47	52.11 2.30 -16.42	53.11 2.68 -13.29	52.49 2.99 -10.66	55.87 3.12 -12.30	56.83 3.12 -13.69	68.27 3.35 -20.27	70.77 3.45 -21.96	68.79 3.23 -20.74	67.77 3.12 -20.77	65.00 2.87 -23.37	51.72 2.72 -11.74	50.41 2.30 -15.65	48.53 2.01 -17.35
CRUCIBLE_METL_DRP 24180	29.61 0.08 -1.44	25.44 0.07 -1.47	24.57 0.07 -1.44	24.68 0.07 -1.38	24.38 0.09 -1.41	24.58 0.12 -1.55	26.33 0.10 -1.99	32.42 0.15 -2.21	31.39 0.26 -2.08	31.43 0.32 -2.00	33.73 0.41 -1.70	35.39 0.43 -1.58	38.82 0.41 -1.26	40.70 0.35 -1.51	42.60 0.40 -1.74	42.26 0.40 -1.84	47.27 0.49 -2.13	48.18 0.50 -2.31	47.70 0.58 -2.30	46.75 0.57 -2.30	41.61 0.47 -2.39	38.75 0.41 -1.08	34.31 0.42 -1.44	31.11 0.35 -1.60
DAHOWA___HYDRO 323763	51.67 2.36 -21.23	47.55 1.98 -21.67	46.29 2.01 -21.22	45.53 2.05 -20.25	45.73 2.04 -20.82	47.83 2.09 -22.83	55.70 2.16 -29.29	65.12 2.55 -32.50	62.37 2.62 -30.71	61.20 2.62 -29.48	59.41 2.78 -25.00	59.39 2.87 -23.14	58.52 3.38 -17.99	62.83 3.53 -20.46	66.95 3.60 -22.89	68.28 3.52 -24.74	76.12 4.02 -27.44	79.27 4.17 -29.74	92.55 4.53 -43.21	91.55 4.39 -43.27	91.29 3.84 -48.69	56.92 3.58 -16.09	56.71 3.02 -21.24	55.29 2.63 -23.49
DANC___LFGE 323619	28.99 0.08 -0.82	24.93 0.19 -0.84	24.00 0.12 -0.82	24.20 0.19 -0.78	23.77 0.09 -0.81	23.89 0.09 -0.88	25.57 0.19 -1.13	31.59 0.27 -1.26	30.46 0.23 -1.19	30.42 0.18 -1.14	32.81 0.22 -0.97	34.31 0.03 -0.90	38.18 0.07 -0.95	40.12 -0.08 -1.35	42.37 0.04 -1.87	41.74 -0.08 -1.80	47.74 0.22 -2.86	48.71 0.23 -3.12	46.83 0.54 -1.47	46.07 0.75 -1.44	39.63 0.62 -0.25	37.94 0.59 -0.09	33.80 0.65 -0.70	30.57 0.50 -0.91
DANSKAMMER___1 23586	45.35 2.25 -15.02	41.10 1.87 -15.34	39.78 1.71 -15.01	39.28 1.72 -14.33	39.25 1.65 -14.73	40.74 1.67 -16.15	46.87 1.89 -20.73	55.53 2.47 -23.00	53.53 2.56 -21.93	52.83 2.68 -21.05	52.45 2.97 -17.86	53.20 3.17 -16.65	53.64 3.64 -12.85	58.36 4.04 -15.48	61.95 4.25 -17.24	62.83 4.24 -18.57	68.54 4.46 -19.42	70.99 4.58 -21.04	69.45 4.40 -20.23	68.45 4.30 -20.26	65.47 3.91 -22.80	52.19 3.69 -11.25	50.50 3.05 -15.00	48.36 2.57 -16.62
DANSKAMMER___2 23589	45.35 2.25 -15.02	41.10 1.87 -15.34	39.78 1.71 -15.01	39.28 1.72 -14.33	39.25 1.65 -14.73	40.74 1.67 -16.15	46.87 1.89 -20.73	55.53 2.47 -23.00	53.53 2.56 -21.93	52.83 2.68 -21.05	52.45 2.97 -17.86	53.20 3.17 -16.65	53.64 3.64 -12.85	58.36 4.04 -15.48	61.95 4.25 -17.24	62.83 4.24 -18.57	68.54 4.46 -19.42	70.99 4.58 -21.04	69.45 4.40 -20.23	68.45 4.30 -20.26	65.47 3.91 -22.80	52.19 3.69 -11.25	50.50 3.05 -15.00	48.36 2.57 -16.62
DANSKAMMER___3 23590	45.35 2.25 -15.02	41.10 1.87 -15.34	39.78 1.71 -15.01	39.28 1.72 -14.33	39.25 1.65 -14.73	40.74 1.67 -16.15	46.87 1.89 -20.73	55.53 2.47 -23.00	53.53 2.56 -21.93	52.83 2.68 -21.05	52.45 2.97 -17.86	53.20 3.17 -16.65	53.64 3.64 -12.85	58.36 4.04 -15.48	61.95 4.25 -17.24	62.83 4.24 -18.57	68.54 4.46 -19.42	70.99 4.58 -21.04	69.45 4.40 -20.23	68.45 4.30 -20.26	65.47 3.91 -22.80	52.19 3.69 -11.25	50.50 3.05 -15.00	48.36 2.57 -16.62
DANSKAMMER___4 23591	45.35 2.25 -15.02	41.10 1.87 -15.34	39.78 1.71 -15.01	39.28 1.72 -14.33	39.25 1.65 -14.73	40.74 1.67 -16.15	46.87 1.89 -20.73	55.53 2.47 -23.00	53.53 2.56 -21.93	52.83 2.68 -21.05	52.45 2.97 -17.86	53.20 3.17 -16.65	53.64 3.64 -12.85	58.36 4.04 -15.48	61.95 4.25 -17.24	62.83 4.24 -18.57	68.54 4.46 -19.42	70.99 4.58 -21.04	69.45 4.40 -20.23	68.45 4.30 -20.26	65.47 3.91 -22.80	52.19 3.69 -11.25	50.50 3.05 -15.00	48.36 2.57 -16.62
DANSKAMMER___DIESEL 23592	45.35 2.25 -15.02	41.10 1.87 -15.34	39.78 1.71 -15.01	39.28 1.72 -14.33	39.25 1.65 -14.73	40.74 1.67 -16.15	46.87 1.89 -20.73	55.53 2.47 -23.00	53.53 2.56 -21.93	52.83 2.68 -21.05	52.45 2.97 -17.86	53.20 3.17 -16.65	53.64 3.64 -12.85	58.36 4.04 -15.48	61.95 4.25 -17.24	62.83 4.24 -18.57	68.54 4.46 -19.42	70.99 4.58 -21.04	69.45 4.40 -20.23	68.45 4.30 -20.26	65.47 3.91 -22.80	52.19 3.69 -11.25	50.50 3.05 -15.00	48.36 2.57 -16.62

DASHVILLE___HYD 23610	44.97 1.66 -15.23	40.83 1.39 -15.55	39.51 1.22 -15.22	38.99 1.23 -14.53	38.98 1.17 -14.94	40.48 1.19 -16.37	46.62 1.36 -21.01	55.16 1.77 -23.32	53.09 1.89 -22.16	52.36 1.98 -21.27	51.84 2.18 -18.04	52.56 2.37 -16.80	52.84 2.71 -12.98	57.46 3.11 -15.52	61.03 3.28 -17.29	61.93 3.28 -18.63	67.73 3.39 -19.69	70.15 3.45 -21.33	68.96 3.32 -20.82	67.99 3.25 -20.85	65.21 2.98 -23.46	51.49 2.83 -11.40	49.96 2.30 -15.21	47.95 1.92 -16.85
DELAWARE___LFGE 323621	30.02 1.94 0.00	25.67 1.77 0.00	24.72 1.66 0.00	25.00 1.76 0.00	24.57 1.69 0.00	24.75 1.83 0.00	26.40 2.16 0.00	32.92 2.86 0.00	31.92 2.88 0.00	32.04 2.94 0.00	34.97 3.35 0.00	36.77 3.41 0.01	41.05 3.90 0.00	42.90 4.16 0.10	44.65 4.29 0.10	43.80 3.88 0.10	49.40 4.73 -0.02	50.27 4.90 0.00	66.75 5.06 -16.87	65.87 5.09 -16.89	62.07 4.30 -19.00	40.91 3.65 0.00	35.47 3.02 0.00	31.76 2.59 0.00
DOGLEVILLE___HYD 23807	28.82 1.12 0.39	24.51 1.00 0.40	23.64 0.97 0.39	23.84 0.98 0.37	23.45 0.96 0.38	23.47 0.96 0.42	24.75 1.04 0.53	30.76 1.29 0.59	29.88 1.39 0.56	30.05 1.48 0.54	32.84 1.67 0.46	34.63 1.67 0.42	38.71 1.86 0.29	40.43 1.90 0.31	42.15 1.98 0.29	41.59 1.92 0.35	46.59 2.19 0.25	47.32 2.22 0.27	41.22 2.15 5.75	40.18 2.06 5.76	33.91 1.82 6.68	38.96 1.71 0.01	33.66 1.53 0.32	30.08 1.34 0.43
DUNKIRK___1 23563	30.42 -0.03 -2.37	26.17 -0.14 -2.42	25.80 0.37 -2.37	25.77 0.28 -2.26	25.65 0.46 -2.32	25.95 0.48 -2.55	27.45 -0.07 -3.27	33.04 -0.66 -3.63	32.48 0.00 -3.44	32.87 0.46 -3.30	34.98 0.50 -2.85	36.40 0.37 -2.65	39.65 0.48 -2.02	42.14 0.89 -2.41	44.20 1.05 -2.69	43.87 0.96 -2.89	49.48 1.21 -3.62	50.35 1.59 -3.40	50.37 1.30 -4.25	49.38 1.23 -4.26	44.17 0.62 -4.79	39.70 0.67 -1.77	35.79 0.97 -2.37	33.10 1.31 -2.62
DUNKIRK___2 23564	30.42 -0.03 -2.37	26.17 -0.14 -2.42	25.80 0.37 -2.37	25.77 0.28 -2.26	25.65 0.46 -2.32	25.95 0.48 -2.55	27.45 -0.07 -3.27	33.04 -0.66 -3.63	32.48 0.00 -3.44	32.87 0.46 -3.30	34.98 0.50 -2.85	36.40 0.37 -2.65	39.65 0.48 -2.02	42.14 0.89 -2.41	44.20 1.05 -2.69	43.87 0.96 -2.89	49.48 1.21 -3.62	50.35 1.59 -3.40	50.37 1.30 -4.25	49.38 1.23 -4.26	44.17 0.62 -4.79	39.70 0.67 -1.77	35.79 0.97 -2.37	33.10 1.31 -2.62
DUNKIRK___3 23565	30.38 -0.06 -2.36	26.16 -0.14 -2.41	25.79 0.37 -2.36	25.77 0.28 -2.25	25.65 0.46 -2.31	25.92 0.46 -2.54	27.29 -0.22 -3.26	32.93 -0.75 -3.62	32.35 -0.12 -3.42	32.71 0.32 -3.29	34.81 0.35 -2.84	36.23 0.20 -2.64	39.46 0.30 -2.01	41.93 0.70 -2.39	43.99 0.85 -2.68	43.70 0.80 -2.88	49.24 0.98 -3.60	50.11 1.36 -3.38	50.12 1.07 -4.23	49.14 1.01 -4.24	44.07 0.54 -4.76	39.62 0.59 -1.77	35.72 0.91 -2.36	33.06 1.28 -2.61
DUNKIRK___4 23566	30.38 -0.06 -2.36	26.16 -0.14 -2.41	25.79 0.37 -2.36	25.77 0.28 -2.25	25.65 0.46 -2.31	25.92 0.46 -2.54	27.29 -0.22 -3.26	32.93 -0.75 -3.62	32.35 -0.12 -3.42	32.71 0.32 -3.29	34.81 0.35 -2.84	36.23 0.20 -2.64	39.46 0.30 -2.01	41.93 0.70 -2.39	43.99 0.85 -2.68	43.70 0.80 -2.88	49.24 0.98 -3.60	50.11 1.36 -3.38	50.12 1.07 -4.23	49.14 1.01 -4.24	44.07 0.54 -4.76	39.62 0.59 -1.77	35.72 0.91 -2.36	33.06 1.28 -2.61
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	45.27 2.30 -14.88	41.01 1.91 -15.20	39.67 1.73 -14.88	39.18 1.74 -14.20	39.16 1.69 -14.60	40.62 1.70 -16.00	46.72 1.94 -20.54	55.38 2.53 -22.79	53.21 2.64 -21.52	52.56 2.79 -20.66	52.24 3.10 -17.52	53.07 3.34 -16.35	53.55 3.79 -12.61	58.93 4.27 -15.82	62.35 4.45 -17.44	63.43 4.44 -18.97	68.54 4.64 -19.24	70.89 4.67 -20.85	69.12 4.40 -19.90	68.12 4.30 -19.94	65.22 4.03 -22.43	52.30 3.84 -11.21	50.46 3.15 -14.86	48.32 2.68 -16.47
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	44.65 2.02 -14.55	40.45 1.70 -14.85	39.15 1.55 -14.54	38.65 1.53 -13.88	38.63 1.49 -14.27	40.07 1.51 -15.64	46.04 1.72 -20.07	54.56 2.22 -22.28	52.89 2.41 -21.44	52.19 2.50 -20.58	51.86 2.78 -17.46	52.66 3.01 -16.28	53.17 3.46 -12.56	57.73 3.81 -15.08	61.32 4.05 -16.81	62.11 4.00 -18.09	67.57 4.11 -18.81	69.92 4.17 -20.38	68.63 3.95 -19.86	67.64 3.86 -19.89	64.70 3.56 -22.38	51.50 3.35 -10.89	49.74 2.76 -14.53	47.60 2.33 -16.10
E179THST_138_KV_TB4_REV_LBMP_J 345001	45.47 2.50 -14.89	41.25 2.15 -15.20	39.91 1.96 -14.88	39.39 1.95 -14.21	39.38 1.90 -14.61	40.59 1.67 -16.00	46.76 1.99 -20.53	55.58 2.74 -22.78	53.41 2.85 -21.51	52.75 3.00 -20.65	52.52 3.39 -17.52	53.33 3.61 -16.35	53.84 4.09 -12.60	59.58 4.58 -16.16	62.90 4.73 -17.71	64.33 4.72 -19.58	68.84 4.96 -19.23	71.15 4.95 -20.84	69.34 4.62 -19.90	68.33 4.52 -19.93	65.45 4.26 -22.42	52.64 4.06 -11.32	50.65 3.34 -14.85	48.54 2.89 -16.48
EAST HAMPTON___GT 23717	46.91 3.48 -15.35	41.94 2.84 -15.20	40.59 2.65 -14.88	40.02 2.58 -14.20	40.01 2.54 -14.60	41.51 2.59 -16.01	47.62 2.84 -20.54	57.29 3.88 -23.35	58.37 4.04 -25.29	59.41 4.19 -26.11	58.39 4.39 -22.37	58.96 4.71 -20.87	59.17 5.35 -16.67	61.20 5.90 -16.46	64.80 6.27 -18.06	67.55 6.40 -21.13	71.47 6.96 -19.85	73.43 7.21 -20.85	72.85 6.99 -21.04	75.00 6.93 -24.19	68.53 6.09 -23.68	64.68 5.48 -21.94	57.18 4.54 -20.19	55.88 3.88 -22.83
EAST RIVER___6 23660	45.35 2.39 -14.88	41.05 1.96 -15.19	39.69 1.75 -14.88	39.18 1.74 -14.20	39.16 1.69 -14.60	40.62 1.70 -16.00	46.79 2.01 -20.54	55.53 2.67 -22.79	53.41 2.85 -21.52	52.76 3.00 -20.66	52.53 3.39 -17.52	53.37 3.64 -16.35	53.88 4.12 -12.61	60.26 4.62 -16.80	63.45 4.77 -18.22	64.91 4.72 -20.17	68.85 4.96 -19.24	71.12 4.90 -20.85	69.30 4.57 -19.90	68.30 4.48 -19.94	65.42 4.23 -22.43	52.57 3.99 -11.33	50.59 3.28 -14.86	48.44 2.80 -16.47
EAST RIVER___7 23524	45.35 2.39 -14.88	41.05 1.96 -15.19	39.69 1.75 -14.88	39.18 1.74 -14.20	39.16 1.69 -14.60	40.62 1.70 -16.00	46.79 2.01 -20.54	55.53 2.67 -22.79	53.41 2.85 -21.52	52.76 3.00 -20.66	52.53 3.39 -17.52	53.37 3.64 -16.35	53.88 4.12 -12.61	60.26 4.62 -16.80	63.45 4.77 -18.22	64.91 4.72 -20.17	68.85 4.96 -19.24	71.12 4.90 -20.85	69.30 4.57 -19.90	68.30 4.48 -19.94	65.42 4.23 -22.43	52.57 3.99 -11.33	50.59 3.28 -14.86	48.44 2.80 -16.47
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	45.15 2.22 -14.85	40.93 1.87 -15.16	39.59 1.68 -14.84	39.08 1.67 -14.17	39.06 1.62 -14.57	40.54 1.65 -15.97	46.63 1.89 -20.49	55.24 2.43 -22.74	53.07 2.56 -21.47	52.43 2.71 -20.61	52.11 3.01 -17.48	52.94 3.24 -16.32	53.41 3.68 -12.58	57.65 4.12 -14.70	61.29 4.29 -16.55	61.90 4.28 -17.60	68.36 4.51 -19.20	70.71 4.54 -20.80	68.97 4.26 -19.89	67.97 4.17 -19.92	65.05 3.88 -22.41	52.00 3.69 -11.05	50.30 3.02 -14.83	48.20 2.59 -16.44
EAST_HAMPTON___DIESEL 23722	46.94 3.51 -15.35	41.96 2.87 -15.20	40.59 2.65 -14.88	40.02 2.58 -14.20	40.01 2.54 -14.60	41.51 2.59 -16.01	47.62 2.84 -20.54	57.29 3.88 -23.35	58.37 4.04 -25.29	59.41 4.19 -26.11	58.39 4.39 -22.37	58.99 4.74 -20.87	59.21 5.38 -16.67	61.20 5.90 -16.46	64.80 6.27 -18.06	67.55 6.40 -21.13	71.47 6.96 -19.85	73.43 7.21 -20.85	72.85 6.99 -21.04	75.00 6.93 -24.19	68.53 6.09 -23.68	64.68 5.48 -21.94	57.18 4.54 -20.19	55.88 3.88 -22.83

EAST_RIVER___1 323558	45.44 2.47 -14.88	41.15 2.06 -15.19	39.78 1.85 -14.88	39.27 1.84 -14.20	39.26 1.79 -14.60	40.71 1.79 -16.00	46.87 2.09 -20.54	55.62 2.76 -22.79	53.47 2.90 -21.52	52.85 3.08 -20.66	52.59 3.45 -17.52	53.44 3.71 -16.35	53.95 4.20 -12.61	60.36 4.70 -16.83	63.55 4.85 -18.24	65.02 4.80 -20.20	68.94 5.04 -19.24	71.20 4.99 -20.85	69.43 4.71 -19.90	68.38 4.56 -19.94	65.53 4.34 -22.43	52.69 4.10 -11.33	50.69 3.38 -14.86	48.55 2.92 -16.47
EAST_RIVER___2 323559	45.35 2.39 -14.88	41.05 1.96 -15.19	39.69 1.75 -14.88	39.18 1.74 -14.20	39.16 1.69 -14.60	40.62 1.70 -16.00	46.79 2.01 -20.54	55.53 2.67 -22.79	53.41 2.85 -21.52	52.76 3.00 -20.66	52.53 3.39 -17.52	53.37 3.64 -16.35	53.88 4.12 -12.61	60.26 4.62 -16.80	63.45 4.77 -18.22	64.91 4.72 -20.17	68.85 4.96 -19.24	71.12 4.90 -20.85	69.30 4.57 -19.90	68.30 4.48 -19.94	65.42 4.23 -22.43	52.57 3.99 -11.33	50.59 3.28 -14.86	48.44 2.80 -16.47
EAST___DELAWARE_HYD 23607	43.75 2.55 -13.11	39.46 2.17 -13.39	38.17 2.01 -13.11	37.77 2.02 -12.51	37.63 1.90 -12.86	38.94 1.93 -14.10	44.55 2.21 -18.09	53.00 2.86 -20.08	50.91 2.82 -19.05	50.25 2.85 -18.29	50.24 3.10 -15.51	51.11 3.27 -14.46	52.10 3.79 -11.16	56.36 4.16 -13.36	59.89 4.53 -14.90	60.57 4.52 -16.03	66.47 4.87 -16.95	68.73 4.99 -18.37	68.94 5.02 -19.10	68.02 5.00 -19.13	64.74 4.46 -21.52	51.28 4.21 -9.81	49.02 3.47 -13.09	46.60 2.92 -14.51
ELEC_TRO_TEK 24086	46.21 2.78 -15.35	41.34 2.25 -15.20	40.02 2.08 -14.88	39.46 2.02 -14.20	39.46 1.99 -14.60	40.96 2.04 -16.01	47.07 2.28 -20.54	56.45 3.04 -23.35	57.45 3.11 -25.29	58.48 3.26 -26.11	57.54 3.54 -22.37	58.03 3.77 -20.88	58.10 4.27 -16.68	60.04 4.74 -16.46	63.46 4.93 -18.07	66.03 4.88 -21.13	69.64 5.13 -19.85	71.43 5.22 -20.85	70.88 5.02 -21.04	72.95 4.91 -24.15	66.98 4.53 -23.68	63.52 4.32 -21.94	56.31 3.67 -20.19	55.18 3.18 -22.83
ELLENBURG_WT_PWR 323604	27.55 -0.53 0.00	23.39 -0.50 0.00	22.55 -0.51 0.00	22.72 -0.51 0.00	22.32 -0.55 0.00	22.35 -0.57 0.00	23.74 -0.51 0.00	29.40 -0.66 0.00	28.29 -0.76 0.00	28.35 -0.76 0.00	30.70 -0.92 0.00	32.45 -0.93 0.00	35.82 -1.11 0.22	37.26 -1.13 0.46	38.48 -1.17 0.81	38.13 -1.20 0.69	41.89 -1.25 1.52	42.44 -1.27 1.66	40.34 -1.25 3.23	39.37 -1.32 3.20	35.03 -1.28 2.45	29.94 -1.31 6.02	29.95 -1.14 1.36	28.21 -0.96 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.20 -0.17 -2.29	25.97 -0.26 -2.34	25.67 0.32 -2.29	25.65 0.23 -2.18	25.55 0.43 -2.25	25.75 0.37 -2.46	26.83 -0.58 -3.16	32.40 -1.17 -3.51	31.84 -0.52 -3.32	32.20 -0.09 -3.19	34.26 -0.13 -2.76	35.62 -0.33 -2.57	38.84 -0.26 -1.95	41.25 0.08 -2.33	43.26 0.20 -2.60	43.10 0.28 -2.80	48.54 0.27 -3.61	49.38 0.72 -3.29	49.39 0.49 -4.08	48.41 0.44 -4.09	43.51 0.16 -4.59	39.16 0.19 -1.71	35.36 0.62 -2.29	32.87 1.17 -2.53
EMPIRE_CC_1 323656	47.73 0.93 -18.73	43.78 0.76 -19.12	42.61 0.83 -18.72	41.92 0.81 -17.87	42.09 0.85 -18.37	43.88 0.82 -20.14	50.86 0.78 -25.84	59.61 0.87 -28.67	57.07 0.93 -27.09	56.07 0.96 -26.01	54.69 1.01 -22.06	54.79 1.04 -20.37	54.32 1.30 -15.87	57.97 1.32 -17.80	61.78 1.38 -19.94	62.96 1.36 -21.57	70.47 1.61 -24.21	73.28 1.68 -26.23	72.48 1.61 -26.05	71.51 1.54 -26.09	69.44 1.32 -29.36	52.62 1.34 -14.02	52.29 1.14 -18.70	50.91 1.02 -20.73
EMPIRE_CC_2 323658	47.73 0.93 -18.73	43.78 0.76 -19.12	42.61 0.83 -18.72	41.92 0.81 -17.87	42.09 0.85 -18.37	43.88 0.82 -20.14	50.86 0.78 -25.84	59.61 0.87 -28.67	57.07 0.93 -27.09	56.07 0.96 -26.01	54.69 1.01 -22.06	54.79 1.04 -20.37	54.32 1.30 -15.87	57.97 1.32 -17.80	61.78 1.38 -19.94	62.96 1.36 -21.57	70.47 1.61 -24.21	73.28 1.68 -26.23	72.48 1.61 -26.05	71.51 1.54 -26.09	69.44 1.32 -29.36	52.62 1.34 -14.02	52.29 1.14 -18.70	50.91 1.02 -20.73
ERIE_WT_PWR 323693	30.46 0.06 -2.33	26.20 -0.07 -2.37	25.87 0.49 -2.32	25.85 0.39 -2.22	25.73 0.57 -2.28	25.95 0.53 -2.50	27.14 -0.32 -3.21	32.79 -0.84 -3.57	32.25 -0.17 -3.37	32.60 0.26 -3.24	34.69 0.25 -2.82	36.07 0.07 -2.62	39.32 0.19 -1.98	41.76 0.54 -2.37	43.84 0.73 -2.65	43.64 0.76 -2.86	49.14 0.85 -3.64	50.04 1.32 -3.35	50.05 1.07 -4.16	49.07 1.01 -4.17	44.06 0.62 -4.68	39.59 0.59 -1.74	35.75 0.97 -2.32	33.17 1.43 -2.57
ETNA_115_KV_TB1_REV_LBMP_C 345029	31.76 0.76 -2.92	27.52 0.65 -2.98	26.62 0.64 -2.92	26.67 0.65 -2.78	26.40 0.66 -2.86	26.74 0.69 -3.14	29.02 0.75 -4.02	35.55 1.02 -4.47	34.37 1.10 -4.22	34.29 1.13 -4.05	36.35 1.30 -3.43	37.87 1.30 -3.19	41.00 1.38 -2.47	43.17 1.44 -2.89	45.23 1.54 -3.23	45.06 1.56 -3.48	50.31 1.88 -3.79	51.45 1.99 -4.09	52.82 2.11 -5.89	51.90 2.11 -5.90	47.19 1.78 -6.64	40.97 1.53 -2.18	36.70 1.33 -2.91	33.56 1.17 -3.23
E_CANADA_CAP_HY 24051	54.74 1.66 -25.01	50.86 1.43 -25.53	49.42 1.36 -24.99	48.53 1.44 -23.86	48.82 1.42 -24.52	51.41 1.60 -26.88	60.59 1.84 -34.50	70.96 2.61 -38.28	67.77 2.56 -36.16	66.33 2.50 -34.72	63.85 2.78 -29.45	63.31 2.64 -27.29	61.49 3.16 -21.19	66.61 3.38 -24.39	71.05 3.32 -27.27	72.06 2.60 -29.44	80.28 3.30 -32.32	84.02 3.63 -35.02	87.17 4.04 -38.31	86.38 4.12 -38.37	85.49 3.56 -43.17	59.23 3.09 -18.89	60.05 2.60 -25.00	58.97 2.13 -27.67
E_CANADA_MHWK_HY 24050	28.82 1.12 0.39	24.51 1.00 0.40	23.64 0.97 0.39	23.84 0.98 0.37	23.45 0.96 0.38	23.47 0.96 0.42	24.75 1.04 0.53	30.76 1.29 0.59	29.88 1.39 0.56	30.05 1.48 0.54	32.84 1.67 0.46	34.63 1.67 0.42	38.71 1.86 0.29	40.43 1.90 0.31	42.15 1.98 0.29	41.59 1.92 0.35	46.59 2.19 0.25	47.32 2.22 0.27	41.22 2.15 5.75	40.18 2.06 5.76	33.91 1.82 6.68	38.96 1.71 0.01	33.66 1.53 0.32	30.08 1.34 0.43
E_FISHKILL___LBMP 23776	45.23 1.96 -15.19	41.05 1.65 -15.50	39.74 1.50 -15.18	39.23 1.51 -14.49	39.23 1.47 -14.89	40.74 1.49 -16.33	46.85 1.65 -20.95	55.45 2.13 -23.25	53.25 2.24 -21.97	52.55 2.36 -21.09	52.13 2.62 -17.89	52.88 2.80 -16.69	53.22 3.20 -12.87	58.20 3.57 -15.78	61.70 3.72 -17.52	62.66 3.72 -18.92	68.21 3.93 -19.63	70.63 3.99 -21.27	68.66 3.77 -20.08	67.63 3.64 -20.11	64.80 3.41 -22.62	51.85 3.20 -11.39	50.28 2.66 -15.16	48.25 2.28 -16.81
FALCON___SEABRD_CC1 323796	28.02 -0.06 0.00	23.78 -0.12 0.00	22.92 -0.14 0.00	23.10 -0.14 0.00	22.71 -0.16 0.00	22.74 -0.18 0.00	24.17 -0.07 0.00	29.91 -0.15 0.00	28.78 -0.26 0.00	28.84 -0.26 0.00	31.21 -0.41 0.00	33.02 -0.37 0.00	36.43 -0.48 0.24	37.88 -0.46 0.50	39.10 -0.48 0.88	38.80 -0.48 0.74	42.61 -0.40 1.64	43.16 -0.41 1.79	41.13 -0.36 3.33	40.10 -0.48 3.30	35.75 -0.54 2.47	30.62 -0.67 5.97	30.48 -0.62 1.35	28.73 -0.44 0.00
FALCON___SEABRD_CC2 323797	28.02 -0.06 0.00	23.78 -0.12 0.00	22.92 -0.14 0.00	23.10 -0.14 0.00	22.71 -0.16 0.00	22.74 -0.18 0.00	24.17 -0.07 0.00	29.91 -0.15 0.00	28.78 -0.26 0.00	28.84 -0.26 0.00	31.21 -0.41 0.00	33.02 -0.37 0.00	36.43 -0.48 0.24	37.88 -0.46 0.50	39.10 -0.48 0.88	38.80 -0.48 0.74	42.61 -0.40 1.64	43.16 -0.41 1.79	41.13 -0.36 3.33	40.10 -0.48 3.30	35.75 -0.54 2.47	30.62 -0.67 5.97	30.48 -0.62 1.35	28.73 -0.44 0.00

FAR ROCKAWAY___4 23548	46.66 3.23 -15.35	41.72 2.63 -15.20	40.36 2.42 -14.88	39.81 2.37 -14.20	39.81 2.33 -14.60	41.29 2.36 -16.01	47.43 2.64 -20.54	56.90 3.49 -23.35	58.00 3.66 -25.30	59.03 3.81 -26.11	58.17 4.17 -22.38	58.70 4.44 -20.88	58.88 5.05 -16.68	60.86 5.55 -16.46	64.39 5.86 -18.07	66.95 5.80 -21.13	70.62 6.12 -19.85	72.44 6.22 -20.85	71.82 5.96 -21.04	73.87 5.84 -24.15	67.80 5.35 -23.68	64.26 5.07 -21.94	56.96 4.32 -20.19	55.73 3.73 -22.83
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	45.44 2.47 -14.88	41.15 2.06 -15.19	39.81 1.87 -14.88	39.27 1.84 -14.20	39.26 1.79 -14.60	40.71 1.79 -16.00	46.87 2.09 -20.54	55.62 2.76 -22.79	53.50 2.93 -21.52	52.85 3.08 -20.66	52.62 3.48 -17.52	53.44 3.71 -16.35	53.99 4.23 -12.61	60.34 4.70 -16.80	63.53 4.85 -18.22	65.03 4.84 -20.17	68.94 5.04 -19.24	71.25 5.04 -20.85	69.43 4.71 -19.90	68.43 4.61 -19.94	65.53 4.34 -22.43	52.68 4.10 -11.33	50.72 3.41 -14.86	48.55 2.92 -16.47
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	45.44 2.47 -14.88	41.15 2.06 -15.19	39.78 1.85 -14.88	39.27 1.84 -14.20	39.26 1.79 -14.60	40.71 1.79 -16.00	46.84 2.06 -20.54	55.62 2.76 -22.79	53.47 2.90 -21.52	52.82 3.06 -20.66	52.59 3.45 -17.52	53.41 3.67 -16.35	53.95 4.20 -12.61	60.30 4.66 -16.80	63.49 4.81 -18.22	64.99 4.80 -20.17	68.89 5.00 -19.24	71.21 4.99 -20.85	69.39 4.66 -19.90	68.38 4.56 -19.94	65.53 4.34 -22.43	52.68 4.10 -11.33	50.69 3.38 -14.86	48.55 2.92 -16.47
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	45.41 2.44 -14.88	41.12 2.03 -15.19	39.76 1.82 -14.88	39.25 1.81 -14.20	39.23 1.76 -14.60	40.69 1.76 -16.00	46.84 2.06 -20.54	55.59 2.74 -22.79	53.44 2.88 -21.52	52.79 3.03 -20.66	52.56 3.42 -17.52	53.41 3.67 -16.35	53.92 4.16 -12.61	60.26 4.62 -16.80	63.45 4.77 -18.22	64.95 4.76 -20.17	68.89 5.00 -19.24	71.16 4.95 -20.85	69.34 4.62 -19.90	68.34 4.52 -19.94	65.45 4.26 -22.43	52.65 4.06 -11.33	50.66 3.34 -14.86	48.50 2.86 -16.47
FARRAGUT___LBMP 323566	45.41 2.44 -14.88	41.10 2.01 -15.19	39.74 1.80 -14.88	39.25 1.81 -14.20	39.21 1.74 -14.60	40.66 1.74 -16.00	46.82 2.04 -20.54	55.56 2.71 -22.79	53.41 2.85 -21.52	52.79 3.03 -20.66	52.53 3.39 -17.52	53.37 3.64 -16.35	53.88 4.12 -12.61	60.22 4.58 -16.80	63.41 4.73 -18.22	64.91 4.72 -20.17	68.85 4.96 -19.24	71.12 4.90 -20.85	69.30 4.57 -19.90	68.30 4.48 -19.94	65.45 4.26 -22.43	52.61 4.02 -11.33	50.62 3.31 -14.86	48.50 2.86 -16.47
FENNER___WINDPWR 24204	30.22 0.62 -1.52	26.02 0.57 -1.55	25.11 0.53 -1.52	25.24 0.56 -1.45	24.89 0.53 -1.49	25.13 0.57 -1.63	27.00 0.65 -2.10	33.23 0.84 -2.32	32.14 0.90 -2.20	32.12 0.90 -2.11	34.49 1.08 -1.79	36.08 1.04 -1.66	39.69 1.19 -1.35	41.68 1.21 -1.64	43.67 1.29 -1.92	43.28 1.24 -2.01	48.58 1.52 -2.41	49.57 1.59 -2.61	46.84 1.66 -0.36	45.95 1.71 -0.35	40.26 1.43 -0.06	39.66 1.27 -1.14	35.07 1.10 -1.52	31.78 0.93 -1.68
FIBERTEK___ENERGY 23856	29.61 0.08 -1.44	25.44 0.07 -1.47	24.57 0.07 -1.44	24.68 0.07 -1.38	24.38 0.09 -1.41	24.58 0.12 -1.55	26.33 0.10 -1.99	32.42 0.15 -2.21	31.39 0.26 -2.08	31.43 0.32 -2.00	33.73 0.41 -1.70	35.39 0.43 -1.58	38.82 0.41 -1.26	40.70 0.35 -1.51	42.60 0.40 -1.74	42.26 0.40 -1.84	47.27 0.49 -2.13	48.18 0.50 -2.31	47.70 0.58 -2.30	46.75 0.57 -2.30	41.61 0.47 -2.39	38.75 0.41 -1.08	34.31 0.42 -1.44	31.11 0.35 -1.60
FITZPATRICK___ 23598	28.38 -0.59 -0.89	24.30 -0.50 -0.91	23.49 -0.46 -0.89	23.62 -0.46 -0.85	23.31 -0.44 -0.87	23.44 -0.44 -0.96	24.96 -0.51 -1.23	30.79 -0.63 -1.36	29.81 -0.52 -1.29	29.84 -0.49 -1.23	32.20 -0.47 -1.05	33.86 -0.50 -0.97	37.27 -0.63 -0.75	38.98 -0.74 -0.88	40.67 -0.77 -0.98	40.32 -0.76 -1.06	45.00 -0.80 -1.15	45.80 -0.82 -1.25	44.06 -0.76 0.00	43.14 -0.75 0.00	38.10 -0.66 0.00	37.29 -0.63 -0.67	32.89 -0.45 -0.89	29.74 -0.41 -0.98
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	45.45 2.30 -15.06	41.19 1.91 -15.38	39.87 1.75 -15.06	39.35 1.74 -14.37	39.32 1.67 -14.77	40.81 1.70 -16.20	46.97 1.94 -20.78	55.65 2.53 -23.06	53.62 2.62 -21.96	52.90 2.71 -21.08	52.51 3.01 -17.88	53.29 3.24 -16.67	53.73 3.71 -12.87	58.44 4.08 -15.52	62.08 4.33 -17.29	62.97 4.32 -18.62	68.73 4.60 -19.47	71.14 4.67 -21.10	69.59 4.53 -20.25	68.55 4.39 -20.28	65.61 4.03 -22.81	52.30 3.76 -11.28	50.61 3.12 -15.04	48.46 2.63 -16.67
FORT ORANGE___ 23900	48.89 0.90 -19.91	45.01 0.79 -20.32	43.88 0.92 -19.90	43.16 0.93 -18.99	43.34 0.94 -19.52	45.19 0.87 -21.40	52.51 0.80 -27.47	61.44 0.90 -30.48	58.83 0.99 -28.80	57.74 0.99 -27.65	56.15 1.08 -23.45	56.23 1.14 -21.71	55.40 1.38 -16.87	59.18 1.09 -19.26	63.13 1.13 -21.54	64.46 1.16 -23.27	71.72 1.34 -25.73	74.61 1.36 -27.88	79.96 1.34 -33.80	79.01 1.27 -33.85	78.01 1.16 -38.08	53.28 1.12 -14.90	53.24 0.91 -19.88	51.96 0.76 -22.03
FORT_DRUM_COGEN 23780	29.07 0.42 -0.57	25.03 0.55 -0.58	24.05 0.42 -0.57	24.29 0.51 -0.54	23.80 0.36 -0.56	23.88 0.34 -0.61	25.59 0.56 -0.79	31.63 0.69 -0.87	30.39 0.52 -0.82	30.30 0.41 -0.79	32.80 0.50 -0.67	34.24 0.24 -0.62	38.43 0.37 -0.90	40.44 0.16 -1.45	43.06 0.40 -2.20	42.20 0.16 -2.01	49.01 0.67 -3.68	50.10 0.72 -4.01	48.35 1.12 -2.40	47.77 1.12 -2.35	40.38 1.20 -0.41	37.91 1.12 0.47	33.99 1.17 -0.37	30.73 0.93 -0.63
FPL FAR_ROCK_GT1 24212	46.66 3.23 -15.35	41.72 2.63 -15.20	40.36 2.42 -14.88	39.81 2.37 -14.20	39.81 2.33 -14.60	41.29 2.36 -16.01	47.43 2.64 -20.54	56.90 3.49 -23.35	58.00 3.66 -25.30	59.03 3.81 -26.11	58.17 4.17 -22.38	58.70 4.44 -20.88	58.88 5.05 -16.68	60.86 5.55 -16.46	64.39 5.86 -18.07	66.95 5.80 -21.13	70.62 6.12 -19.85	72.44 6.22 -20.85	71.82 5.96 -21.04	73.87 5.84 -24.15	67.80 5.35 -23.68	64.26 5.07 -21.94	56.96 4.32 -20.19	55.73 3.73 -22.83
FPL FAR_ROCK_GT2 23815	46.66 3.23 -15.35	41.72 2.63 -15.20	40.36 2.42 -14.88	39.81 2.37 -14.20	39.81 2.33 -14.60	41.29 2.36 -16.01	47.43 2.64 -20.54	56.90 3.49 -23.35	58.00 3.66 -25.30	59.03 3.81 -26.11	58.17 4.17 -22.38	58.70 4.44 -20.88	58.88 5.05 -16.68	60.86 5.55 -16.46	64.39 5.86 -18.07	66.95 5.80 -21.13	70.62 6.12 -19.85	72.44 6.22 -20.85	71.82 5.96 -21.04	73.87 5.84 -24.15	67.80 5.35 -23.68	64.26 5.07 -21.94	56.96 4.32 -20.19	55.73 3.73 -22.83
FRANKLIN_FALL_HYD 24054	27.52 -0.56 0.00	23.42 -0.48 0.00	22.53 -0.53 0.00	22.72 -0.51 0.00	22.23 -0.64 0.00	22.18 -0.73 0.00	23.62 -0.63 0.00	29.19 -0.87 0.00	28.03 -1.02 0.00	28.06 -1.05 0.00	30.36 -1.27 0.00	31.88 -1.50 0.00	34.81 -1.82 0.52	35.82 -1.94 1.08	36.57 -1.98 1.91	36.40 -2.00 1.62	39.02 -2.05 3.58	39.42 -2.04 3.91	37.98 -1.93 4.91	37.10 -1.93 4.86	34.23 -1.78 2.75	30.43 -1.56 5.27	30.19 -1.07 1.19	28.26 -0.90 0.00
FREEPORT_EQU_S_GT1 23764	46.47 3.03 -15.35	41.53 2.44 -15.20	40.18 2.24 -14.88	39.62 2.18 -14.20	39.62 2.15 -14.60	41.13 2.20 -16.01	47.26 2.47 -20.54	56.66 3.25 -23.35	57.71 3.37 -25.29	58.71 3.49 -26.11	57.73 3.73 -22.37	58.16 3.90 -20.87	58.32 4.49 -16.68	60.27 4.97 -16.46	63.75 5.22 -18.07	66.31 5.16 -21.13	69.95 5.45 -19.85	71.75 5.53 -20.85	71.24 5.38 -21.04	73.30 5.26 -24.15	67.25 4.81 -23.68	63.86 4.66 -21.94	56.63 3.99 -20.19	55.47 3.47 -22.83

FREEPORT___CT2 23818	46.47	41.53	40.18	39.62	39.62	41.13	47.26	56.66	57.71	58.71	57.73	58.16	58.32	60.27	63.75	66.31	69.95	71.75	71.24	73.30	67.25	63.86	56.63	55.47
	3.03	2.44	2.24	2.18	2.15	2.20	2.47	3.25	3.37	3.49	3.73	3.90	4.49	4.97	5.22	5.16	5.45	5.53	5.38	5.26	4.81	4.66	3.99	3.47
	-15.35	-15.20	-14.88	-14.20	-14.60	-16.01	-20.54	-23.35	-25.29	-26.11	-22.37	-20.87	-16.68	-16.46	-18.07	-21.13	-19.85	-20.85	-21.04	-24.15	-23.68	-21.94	-20.19	-22.83
FULTON COGEN____ 23766	29.01	24.91	24.05	24.17	23.87	24.02	25.66	31.64	30.65	30.64	32.98	34.65	38.12	39.95	41.78	41.45	46.44	47.31	45.21	44.27	38.85	38.14	33.68	30.47
	-0.20	-0.14	-0.14	-0.14	-0.11	-0.11	-0.14	-0.15	-0.03	-0.03	0.03	0.03	-0.04	-0.12	-0.12	-0.08	-0.04	-0.05	0.09	0.09	0.04	0.04	0.10	0.06
	-1.13	-1.15	-1.13	-1.08	-1.11	-1.21	-1.56	-1.73	-1.63	-1.57	-1.33	-1.23	-1.01	-1.23	-1.45	-1.51	-1.83	-1.98	-0.30	-0.29	-0.05	-0.84	-1.13	-1.25
FULTON___LFGE 323630	55.07	51.04	49.69	48.89	49.12	51.68	60.55	71.00	67.78	66.32	64.19	63.91	62.73	67.82	71.87	72.63	81.41	85.29	92.67	91.86	90.65	60.75	60.97	59.50
	3.12	2.77	2.77	2.88	2.84	3.09	3.37	4.39	4.21	4.07	4.46	4.47	5.35	5.75	5.42	4.56	5.89	6.49	7.13	7.20	6.01	5.44	4.64	3.91
	-23.87	-24.37	-23.86	-22.77	-23.41	-25.67	-32.94	-36.55	-34.53	-33.14	-28.11	-26.05	-20.23	-23.24	-25.98	-28.05	-30.86	-33.44	-40.72	-40.78	-45.88	-18.05	-23.88	-26.42
G.F.CEMENT___DRP 24184	52.11	47.97	46.67	45.93	46.13	48.24	56.18	65.70	62.95	61.75	59.97	59.97	59.09	63.50	67.62	68.87	76.74	79.88	93.68	92.70	92.42	57.56	57.27	55.78
	2.70	2.29	2.28	2.35	2.33	2.38	2.50	2.98	3.05	3.03	3.23	3.34	3.86	4.08	4.13	3.96	4.51	4.63	5.15	5.04	4.42	4.14	3.47	3.00
	-21.33	-21.78	-21.32	-20.35	-20.92	-22.94	-29.43	-32.66	-30.86	-29.62	-25.13	-23.25	-18.08	-20.58	-23.03	-24.88	-27.58	-29.88	-43.70	-43.77	-49.25	-16.17	-21.34	-23.61
GARDENVILLE___LBMP 24039	30.32	26.08	25.76	25.73	25.64	25.83	27.00	32.64	32.07	32.43	34.49	35.86	39.10	41.51	43.55	43.39	48.83	49.70	49.79	48.76	43.83	39.37	35.56	33.00
	-0.08	-0.19	0.37	0.28	0.48	0.41	-0.46	-0.99	-0.35	0.09	0.06	-0.13	-0.04	0.31	0.45	0.52	0.58	1.00	0.81	0.70	0.39	0.37	0.78	1.25
	-2.33	-2.38	-2.33	-2.22	-2.28	-2.50	-3.21	-3.57	-3.37	-3.24	-2.81	-2.61	-1.98	-2.36	-2.64	-2.85	-3.60	-3.34	-4.16	-4.17	-4.68	-1.74	-2.33	-2.58
GENERAL___MILLS 23808	30.43	26.18	25.85	25.82	25.70	25.92	27.10	32.76	32.19	32.57	34.66	36.03	39.28	41.72	43.80	43.60	49.10	49.99	50.01	49.02	44.03	39.56	35.72	33.14
	0.03	-0.10	0.46	0.37	0.55	0.50	-0.36	-0.87	-0.23	0.23	0.22	0.03	0.15	0.50	0.69	0.72	0.80	1.27	1.03	0.96	0.58	0.56	0.94	1.40
	-2.33	-2.37	-2.32	-2.22	-2.28	-2.50	-3.21	-3.57	-3.37	-3.24	-2.82	-2.62	-1.98	-2.37	-2.65	-2.86	-3.64	-3.35	-4.16	-4.17	-4.68	-1.74	-2.32	-2.57
GE_PLASTICS___DRP 24183	48.54	44.63	43.44	42.74	42.88	44.74	51.94	60.85	58.27	57.21	55.77	55.92	55.17	59.01	62.96	64.19	71.28	74.11	76.84	75.92	74.49	53.02	52.88	51.53
	1.04	0.91	0.97	0.98	0.96	0.94	0.90	1.05	1.13	1.13	1.27	1.34	1.56	1.24	1.33	1.32	1.52	1.54	1.48	1.45	1.32	1.23	1.04	0.87
	-19.42	-19.83	-19.41	-18.53	-19.05	-20.88	-26.79	-29.73	-28.10	-26.97	-22.88	-21.20	-16.46	-18.93	-21.16	-22.86	-25.10	-27.20	-30.54	-30.59	-34.41	-14.54	-19.39	-21.49
GILBOA___1 23756	43.86	39.83	38.65	38.16	38.17	39.61	45.47	53.74	51.55	50.79	50.34	50.95	51.37	55.32	58.71	59.57	65.77	68.02	65.43	64.57	61.58	50.02	48.61	46.70
	1.07	0.91	0.88	0.88	0.87	0.87	0.92	1.14	1.22	1.25	1.39	1.47	1.75	1.86	1.94	1.96	2.10	2.04	1.97	2.02	1.82	1.75	1.46	1.25
	-14.72	-15.02	-14.71	-14.04	-14.43	-15.82	-20.30	-22.53	-21.28	-20.43	-17.33	-16.10	-12.47	-14.61	-16.31	-17.59	-19.02	-20.61	-18.64	-18.67	-21.00	-11.02	-14.69	-16.28
GILBOA___2 23757	43.86	39.83	38.65	38.16	38.17	39.61	45.47	53.74	51.55	50.79	50.34	50.95	51.37	55.32	58.71	59.57	65.77	68.02	65.43	64.57	61.58	50.02	48.61	46.70
	1.07	0.91	0.88	0.88	0.87	0.87	0.92	1.14	1.22	1.25	1.39	1.47	1.75	1.86	1.94	1.96	2.10	2.04	1.97	2.02	1.82	1.75	1.46	1.25
	-14.72	-15.02	-14.71	-14.04	-14.43	-15.82	-20.30	-22.53	-21.28	-20.43	-17.33	-16.10	-12.47	-14.61	-16.31	-17.59	-19.02	-20.61	-18.64	-18.67	-21.00	-11.02	-14.69	-16.28
GILBOA___3 23758	43.86	39.83	38.65	38.16	38.17	39.61	45.47	53.74	51.55	50.79	50.34	50.95	51.37	55.32	58.71	59.57	65.77	68.02	65.43	64.57	61.58	50.02	48.61	46.70
	1.07	0.91	0.88	0.88	0.87	0.87	0.92	1.14	1.22	1.25	1.39	1.47	1.75	1.86	1.94	1.96	2.10	2.04	1.97	2.02	1.82	1.75	1.46	1.25
	-14.72	-15.02	-14.71	-14.04	-14.43	-15.82	-20.30	-22.53	-21.28	-20.43	-17.33	-16.10	-12.47	-14.61	-16.31	-17.59	-19.02	-20.61	-18.64	-18.67	-21.00	-11.02	-14.69	-16.28
GILBOA___4 23759	43.86	39.83	38.65	38.16	38.17	39.61	45.47	53.74	51.55	50.79	50.34	50.95	51.37	55.32	58.71	59.57	65.77	68.02	65.43	64.57	61.58	50.02	48.61	46.70
	1.07	0.91	0.88	0.88	0.87	0.87	0.92	1.14	1.22	1.25	1.39	1.47	1.75	1.86	1.94	1.96	2.10	2.04	1.97	2.02	1.82	1.75	1.46	1.25
	-14.72	-15.02	-14.71	-14.04	-14.43	-15.82	-20.30	-22.53	-21.28	-20.43	-17.33	-16.10	-12.47	-14.61	-16.31	-17.59	-19.02	-20.61	-18.64	-18.67	-21.00	-11.02	-14.69	-16.28
GILBOA_____ 23599	43.86	39.83	38.65	38.16	38.17	39.61	45.47	53.74	51.55	50.79	50.34	50.95	51.37	55.32	58.71	59.57	65.77	68.02	65.43	64.57	61.58	50.02	48.61	46.70
	1.07	0.91	0.88	0.88	0.87	0.87	0.92	1.14	1.22	1.25	1.39	1.47	1.75	1.86	1.94	1.96	2.10	2.04	1.97	2.02	1.82	1.75	1.46	1.25
	-14.72	-15.02	-14.71	-14.04	-14.43	-15.82	-20.30	-22.53	-21.28	-20.43	-17.33	-16.10	-12.47	-14.61	-16.31	-17.59	-19.02	-20.61	-18.64	-18.67	-21.00	-11.02	-14.69	-16.28
GINNA_____ 23603	28.61	24.56	24.03	24.04	23.88	24.07	25.47	30.98	30.28	30.40	32.49	34.00	37.24	39.36	41.22	41.03	45.68	47.01	46.88	45.93	41.18	37.50	33.52	30.83
	-1.29	-1.19	-0.85	-0.93	-0.78	-0.80	-1.29	-1.86	-1.39	-1.22	-1.27	-1.37	-1.45	-1.28	-1.25	-1.16	-1.30	-0.91	-0.99	-1.01	-1.01	-1.12	-0.75	-0.35
	-1.82	-1.86	-1.82	-1.73	-1.78	-1.95	-2.51	-2.78	-2.63	-2.52	-2.14	-1.99	-1.54	-1.80	-2.01	-2.17	-2.33	-2.54	-3.04	-3.05	-3.43	-1.36	-1.81	-2.01
GLEN PARK_____ 23778	29.22	25.13	24.15	24.41	23.90	24.03	25.76	31.83	30.59	30.49	32.96	34.48	38.65	40.62	43.22	42.36	49.17	50.26	48.54	47.96	40.66	38.24	34.20	30.91
	0.53	0.62	0.49	0.60	0.43	0.46	0.68	0.84	0.67	0.55	0.63	0.43	0.59	0.35	0.61	0.36	0.94	1.00	1.43	1.84	1.51	1.38	1.33	1.08
	-0.60	-0.62	-0.60	-0.58	-0.59	-0.65	-0.83	-0.92	-0.87	-0.84	-0.71	-0.66	-0.91	-1.44	-2.16	-1.98	-3.57	-3.89	-2.28	-2.23	-0.39	0.39	-0.41	-0.67
GLENWOOD_IC_1_G5 23712	46.13	41.32	39.97	39.44	39.42	40.92	47.02	56.36	57.42	58.45	57.57	58.09	58.17	60.15	63.58	66.15	69.46	71.25	70.66	72.68	66.90	63.56	56.27	55.12
	2.70	2.22	2.03	2.00	1.94	1.99	2.23	2.95	3.08	3.23	3.57	3.84	4.34	4.85	5.06	5.00	4.96	5.04	4.80	4.65	4.46	4.36	3.63	3.12
	-15.35	-15.20	-14.88	-14.20	-14.60	-16.01	-20.54	-23.35	-25.29	-26.11	-22.37	-20.87	-16.68	-16.46	-18.07	-21.13	-19.85	-20.85	-21.04	-24.15	-23.68	-21.94	-20.19	-22.83

GLENWOOD_IC_2_G1 23688	45.99 2.55 -15.35	41.20 2.10 -15.20	39.85 1.91 -14.88	39.32 1.88 -14.20	39.33 1.85 -14.60	40.80 1.88 -16.01	46.90 2.11 -20.54	56.21 2.80 -23.35	57.24 2.90 -25.29	58.24 3.03 -26.11	57.38 3.39 -22.37	57.86 3.61 -20.87	57.95 4.12 -16.67	59.88 4.58 -16.46	63.30 4.77 -18.06	65.87 4.72 -21.13	69.46 4.96 -19.85	71.21 4.99 -20.85	70.61 4.75 -21.04	72.68 4.65 -24.15	66.78 4.34 -23.68	63.30 4.10 -21.94	56.05 3.41 -20.19	54.94 2.94 -22.83
GLENWOOD_IC_3_G1 23689	45.99 2.55 -15.35	41.20 2.10 -15.20	39.85 1.91 -14.88	39.32 1.88 -14.20	39.33 1.85 -14.60	40.80 1.88 -16.01	46.90 2.11 -20.54	56.21 2.80 -23.35	57.24 2.90 -25.29	58.24 3.03 -26.11	57.38 3.39 -22.37	57.86 3.61 -20.87	57.95 4.12 -16.67	59.88 4.58 -16.46	63.30 4.77 -18.06	65.87 4.72 -21.13	69.46 4.96 -19.85	71.21 4.99 -20.85	70.61 4.75 -21.04	72.68 4.65 -24.15	66.78 4.34 -23.68	63.30 4.10 -21.94	56.05 3.41 -20.19	54.94 2.94 -22.83
GLENWOOD___4 23550	46.13 2.70 -15.35	41.32 2.22 -15.20	39.97 2.03 -14.88	39.44 2.00 -14.20	39.42 1.94 -14.60	40.92 1.99 -16.01	47.02 2.23 -20.54	56.36 2.95 -23.35	57.42 3.08 -25.29	58.45 3.23 -26.11	57.57 3.57 -22.37	58.09 3.84 -20.87	58.17 4.34 -16.68	60.15 4.85 -16.46	63.58 5.06 -18.07	66.15 5.00 -21.13	69.59 5.09 -19.85	71.34 5.13 -20.85	70.75 4.89 -21.04	72.82 4.78 -24.15	66.98 4.53 -23.68	63.56 4.36 -21.94	56.27 3.63 -20.19	55.12 3.12 -22.83
GLENWOOD___5 23614	46.13 2.70 -15.35	41.32 2.22 -15.20	39.97 2.03 -14.88	39.44 2.00 -14.20	39.42 1.94 -14.60	40.92 1.99 -16.01	47.02 2.23 -20.54	56.36 2.95 -23.35	57.42 3.08 -25.29	58.45 3.23 -26.11	57.57 3.57 -22.37	58.09 3.84 -20.87	58.17 4.34 -16.68	60.15 4.85 -16.46	63.58 5.06 -18.07	66.15 5.00 -21.13	69.59 5.09 -19.85	71.34 5.13 -20.85	70.75 4.89 -21.04	72.82 4.78 -24.15	66.98 4.53 -23.68	63.56 4.36 -21.94	56.27 3.63 -20.19	55.12 3.12 -22.83
GLOBAL GREEN_PORT_GT1 23814	46.89 3.45 -15.35	41.91 2.82 -15.20	40.57 2.63 -14.88	39.97 2.53 -14.20	39.97 2.49 -14.60	41.47 2.54 -16.01	47.60 2.81 -20.54	57.23 3.82 -23.35	58.32 3.98 -25.29	59.35 4.13 -26.11	58.33 4.33 -22.37	58.93 4.67 -20.87	59.14 5.31 -16.67	61.20 5.90 -16.46	64.80 6.27 -18.06	67.55 6.40 -21.13	71.47 6.96 -19.85	73.43 7.21 -20.85	72.85 6.99 -21.04	75.00 6.93 -24.19	68.49 6.04 -23.68	64.64 5.44 -21.94	57.15 4.51 -20.19	55.85 3.85 -22.83
GLOBE___DSASP 323697	29.53 -0.73 -2.18	25.41 -0.72 -2.23	25.20 -0.05 -2.18	25.20 -0.12 -2.08	25.08 0.07 -2.14	25.24 -0.02 -2.35	25.81 -1.45 -3.01	31.09 -2.31 -3.34	30.52 -1.69 -3.16	30.80 -1.34 -3.04	32.68 -1.52 -2.58	33.97 -1.80 -2.39	37.15 -1.86 -1.85	39.34 -1.67 -2.17	41.24 -1.62 -2.40	41.13 -1.48 -2.59	45.49 -1.79 -2.62	47.09 -1.32 -3.04	47.23 -1.44 -3.84	46.21 -1.49 -3.82	41.66 -1.43 -4.33	37.70 -1.19 -1.63	34.11 -0.52 -2.18	32.20 0.61 -2.42
GOETHSLN___LBMP 323567	45.35 2.39 -14.88	41.07 1.98 -15.19	39.69 1.75 -14.88	39.18 1.74 -14.20	39.16 1.69 -14.60	40.62 1.70 -16.00	46.75 1.96 -20.54	55.47 2.61 -22.79	53.32 2.76 -21.52	52.67 2.91 -20.66	52.43 3.29 -17.52	53.27 3.54 -16.35	53.77 4.01 -12.61	60.11 4.46 -16.80	63.29 4.61 -18.22	64.79 4.60 -20.17	68.67 4.78 -19.24	70.89 4.67 -20.85	69.07 4.35 -19.90	68.08 4.26 -19.94	65.30 4.11 -22.43	52.50 3.91 -11.33	50.53 3.21 -14.86	48.38 2.74 -16.47
GOODYEAR_LAKE_HYD 323669	27.91 1.99 2.17	23.50 1.82 2.21	22.58 1.68 2.17	22.96 1.79 2.07	22.49 1.74 2.13	22.49 1.90 2.33	23.54 2.28 2.99	29.81 3.07 3.32	28.96 3.05 3.13	29.24 3.14 3.00	32.65 3.57 2.55	34.60 3.61 2.39	39.44 4.12 1.83	40.91 4.39 2.31	42.42 4.53 2.57	41.30 4.04 2.76	46.82 4.96 2.79	47.55 5.22 3.03	71.91 5.38 -21.71	71.03 5.40 -21.75	67.80 4.57 -24.47	39.47 3.84 1.62	33.47 3.18 2.16	29.45 2.68 2.40
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.02 0.67 -4.26	28.85 0.60 -4.35	27.95 0.62 -4.26	27.93 0.63 -4.07	27.69 0.64 -4.18	28.17 0.67 -4.58	30.78 0.65 -5.88	37.40 0.81 -6.53	36.17 0.96 -6.16	36.10 1.08 -5.92	37.87 1.23 -5.02	39.31 1.27 -4.66	42.17 1.41 -3.61	44.62 1.56 -4.22	46.75 1.58 -4.72	46.66 1.56 -5.08	51.97 1.79 -5.53	53.20 1.86 -5.97	55.59 1.84 -8.93	54.63 1.80 -8.95	50.38 1.55 -10.06	41.86 1.42 -3.19	37.94 1.23 -4.26	34.99 1.11 -4.72
GOUDEY___7 23579	33.04 0.70 -4.26	28.87 0.62 -4.35	27.97 0.64 -4.26	27.95 0.65 -4.07	27.72 0.66 -4.18	28.19 0.69 -4.58	30.81 0.68 -5.88	37.43 0.84 -6.53	36.20 0.99 -6.16	36.13 1.11 -5.92	37.91 1.27 -5.02	39.35 1.30 -4.66	42.21 1.45 -3.61	44.66 1.59 -4.22	46.80 1.62 -4.72	46.75 1.64 -5.08	52.02 1.83 -5.53	53.24 1.91 -5.97	55.64 1.88 -8.93	54.72 1.89 -8.95	50.45 1.63 -10.06	41.90 1.45 -3.19	37.97 1.26 -4.26	35.02 1.14 -4.72
GOUDEY___8 23580	33.02 0.67 -4.26	28.85 0.60 -4.35	27.95 0.62 -4.26	27.93 0.63 -4.07	27.69 0.64 -4.18	28.17 0.67 -4.58	30.78 0.65 -5.88	37.40 0.81 -6.53	36.17 0.96 -6.16	36.10 1.08 -5.92	37.87 1.23 -5.02	39.31 1.27 -4.66	42.17 1.41 -3.61	44.62 1.56 -4.22	46.75 1.58 -4.72	46.66 1.56 -5.08	51.97 1.79 -5.53	53.20 1.86 -5.97	55.59 1.84 -8.93	54.63 1.80 -8.95	50.38 1.55 -10.06	41.86 1.42 -3.19	37.94 1.23 -4.26	34.99 1.11 -4.72
GOWANUS_GT1_1 24077	45.59 2.61 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.57 1.65 -16.00	46.80 2.01 -20.54	63.64 2.80 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.69 4.82 -28.04	71.71 5.02 -26.23	72.03 5.00 -27.01	72.05 5.27 -22.13	72.41 5.26 -21.78	71.08 4.93 -21.33	70.51 4.87 -21.75	67.71 4.57 -24.38	70.38 4.32 -28.81	63.96 3.54 -27.97	48.68 3.03 -16.48
GOWANUS_GT1_2 24078	45.59 2.61 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.57 1.65 -16.00	46.80 2.01 -20.54	63.64 2.80 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.69 4.82 -28.04	71.71 5.02 -26.23	72.03 5.00 -27.01	72.05 5.27 -22.13	72.41 5.26 -21.78	71.08 4.93 -21.33	70.51 4.87 -21.75	67.71 4.57 -24.38	70.38 4.32 -28.81	63.96 3.54 -27.97	48.68 3.03 -16.48
GOWANUS_GT1_3 24079	45.59 2.61 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.57 1.65 -16.00	46.80 2.01 -20.54	63.64 2.80 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.69 4.82 -28.04	71.71 5.02 -26.23	72.03 5.00 -27.01	72.05 5.27 -22.13	72.41 5.26 -21.78	71.08 4.93 -21.33	70.51 4.87 -21.75	67.71 4.57 -24.38	70.38 4.32 -28.81	63.96 3.54 -27.97	48.68 3.03 -16.48
GOWANUS_GT1_4 24080	45.59 2.61 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.57 1.65 -16.00	46.80 2.01 -20.54	63.64 2.80 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.69 4.82 -28.04	71.71 5.02 -26.23	72.03 5.00 -27.01	72.05 5.27 -22.13	72.41 5.26 -21.78	71.08 4.93 -21.33	70.51 4.87 -21.75	67.71 4.57 -24.38	70.38 4.32 -28.81	63.96 3.54 -27.97	48.68 3.03 -16.48

24084	GOWANUS_GT1_5	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
		2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
		-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
24111	GOWANUS_GT1_6	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
		2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
		-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
24112	GOWANUS_GT1_7	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
		2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
		-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
24113	GOWANUS_GT1_8	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
		2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
		-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
24114	GOWANUS_GT2_1	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
		2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
		-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
24115	GOWANUS_GT2_2	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
		2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
		-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
24116	GOWANUS_GT2_3	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
		2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
		-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
24117	GOWANUS_GT2_4	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
		2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
		-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
24118	GOWANUS_GT2_5	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
		2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
		-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
24119	GOWANUS_GT2_6	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
		2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
		-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
24120	GOWANUS_GT2_7	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
		2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
		-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
24121	GOWANUS_GT2_8	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
		2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
		-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
24122	GOWANUS_GT3_1	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
		2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
		-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
24123	GOWANUS_GT3_2	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
		2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
		-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
24124	GOWANUS_GT3_3	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
		2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
		-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48

GOWANUS_GT3_4 24125	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
	2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
	-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
GOWANUS_GT3_5 24126	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
	2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
	-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
GOWANUS_GT3_6 24127	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
	2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
	-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
GOWANUS_GT3_7 24128	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
	2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
	-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
GOWANUS_GT3_8 24129	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
	2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
	-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
GOWANUS_GT4_1 24130	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
	2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
	-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
GOWANUS_GT4_2 24131	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
	2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
	-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
GOWANUS_GT4_3 24132	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
	2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
	-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
GOWANUS_GT4_4 24133	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
	2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
	-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
GOWANUS_GT4_5 24134	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
	2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
	-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
GOWANUS_GT4_6 24135	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
	2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
	-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
GOWANUS_GT4_7 24136	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
	2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
	-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
GOWANUS_GT4_8 24137	45.59	41.21	39.86	39.35	39.33	40.57	46.80	63.64	67.56	70.26	69.72	69.14	70.31	71.69	71.71	72.03	72.05	72.41	71.08	70.51	67.71	70.38	63.96	48.68
	2.61	2.10	1.91	1.91	1.85	1.65	2.01	2.80	2.96	3.12	3.51	3.77	4.27	4.82	5.02	5.00	5.27	5.26	4.93	4.87	4.57	4.32	3.54	3.03
	-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
GREENIDGE___3 23582	31.36	27.12	26.37	26.40	26.20	26.53	28.56	34.87	33.98	34.05	36.13	37.65	40.86	43.10	45.10	45.01	50.19	51.43	52.21	51.19	46.32	40.66	36.52	33.50
	0.48	0.36	0.51	0.49	0.57	0.59	0.44	0.51	0.87	1.05	1.20	1.20	1.34	1.48	1.54	1.64	1.88	2.13	2.15	2.06	1.67	1.30	1.26	1.22
	-2.81	-2.87	-2.81	-2.68	-2.75	-3.02	-3.87	-4.30	-4.06	-3.90	-3.31	-3.07	-2.38	-2.78	-3.11	-3.35	-3.66	-3.93	-5.23	-5.24	-5.90	-2.10	-2.80	-3.11
GREENIDGE___4 23583	31.36	27.12	26.37	26.40	26.20	26.53	28.56	34.87	33.98	34.05	36.13	37.65	40.86	43.10	45.10	45.01	50.19	51.43	52.21	51.19	46.32	40.66	36.52	33.50
	0.48	0.36	0.51	0.49	0.57	0.59	0.44	0.51	0.87	1.05	1.20	1.20	1.34	1.48	1.54	1.64	1.88	2.13	2.15	2.06	1.67	1.30	1.26	1.22
	-2.81	-2.87	-2.81	-2.68	-2.75	-3.02	-3.87	-4.30	-4.06	-3.90	-3.31	-3.07	-2.38	-2.78	-3.11	-3.35	-3.66	-3.93	-5.23	-5.24	-5.90	-2.10	-2.80	-3.11

GREENWD_138_KV_38B11_REV_LBMP_J 345004	45.59 2.61 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.57 1.65 -16.00	46.80 2.01 -20.54	63.64 2.80 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.69 4.82 -28.04	71.71 5.02 -26.23	72.03 5.00 -27.01	72.05 5.27 -22.13	72.41 5.26 -21.78	71.08 4.93 -21.33	70.51 4.87 -21.75	67.71 4.57 -24.38	70.38 4.32 -28.81	63.96 3.54 -27.97	48.68 3.03 -16.48
GROVEVILLE___HYD 323602	45.45 2.30 -15.06	41.19 1.91 -15.38	39.87 1.75 -15.06	39.35 1.74 -14.37	39.32 1.67 -14.77	40.81 1.70 -16.20	46.97 1.94 -20.78	55.65 2.53 -23.06	53.62 2.62 -21.96	52.90 2.71 -21.08	52.51 3.01 -17.88	53.29 3.24 -16.67	53.73 3.71 -12.87	58.44 4.08 -15.52	62.08 4.33 -17.29	62.97 4.32 -18.62	68.73 4.60 -19.47	71.14 4.67 -21.10	69.59 4.53 -20.25	68.55 4.39 -20.28	65.61 4.03 -22.81	52.30 3.76 -11.28	50.61 3.12 -15.04	48.46 2.63 -16.67
HAMPSHIRE___PAPER_HYD 323593	28.11 0.03 0.00	24.07 0.17 0.00	23.09 0.02 0.00	23.35 0.12 0.00	22.69 -0.18 0.00	22.55 -0.37 0.00	24.00 -0.24 0.00	29.64 -0.42 0.00	28.41 -0.64 0.00	28.32 -0.78 0.00	30.83 -0.79 0.00	31.91 -1.47 0.00	36.38 -1.82 -1.05	38.99 -2.06 -2.21	42.47 -1.90 -3.91	41.23 -2.12 -3.33	50.04 -1.96 -7.35	51.44 -1.95 -8.03	47.19 -1.61 -3.98	46.60 -1.14 -3.85	36.39 -1.13 1.24	34.30 -0.52 2.44	32.19 0.29 0.55	29.34 0.18 0.00
HARDSCRABBLE_WT_PWR 323673	28.51 0.81 0.39	24.24 0.74 0.40	23.37 0.69 0.39	23.59 0.72 0.37	23.18 0.69 0.38	23.21 0.71 0.42	24.49 0.78 0.53	30.46 0.99 0.59	29.56 1.08 0.56	29.76 1.19 0.54	32.53 1.36 0.46	34.30 1.34 0.42	38.35 1.49 0.29	40.04 1.51 0.31	41.74 1.58 0.29	41.19 1.52 0.35	46.14 1.74 0.25	46.82 1.72 0.27	40.73 1.66 5.75	39.70 1.58 5.76	33.48 1.39 6.68	38.55 1.30 0.01	33.26 1.14 0.32	29.73 0.99 0.43
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	44.26 2.16 -14.02	40.00 1.79 -14.31	38.71 1.64 -14.01	38.24 1.63 -13.38	38.20 1.58 -13.75	39.60 1.60 -15.07	45.43 1.84 -19.34	53.90 2.37 -21.46	51.76 2.47 -20.25	51.13 2.59 -19.44	51.02 2.91 -16.49	51.87 3.11 -15.38	52.58 3.57 -11.87	56.89 3.96 -14.09	60.41 4.17 -15.78	61.07 4.16 -16.88	67.20 4.42 -18.12	69.50 4.49 -19.64	68.46 4.26 -19.38	67.47 4.17 -19.41	64.44 3.84 -21.84	51.33 3.61 -10.46	49.40 2.95 -14.00	47.16 2.48 -15.52
HARZA MOOSE___RIVER 24016	28.70 0.62 0.00	24.54 0.65 0.00	23.61 0.55 0.00	23.84 0.60 0.00	23.38 0.50 0.00	23.42 0.50 0.00	24.90 0.65 0.00	30.88 0.81 0.00	29.80 0.75 0.00	29.74 0.64 0.00	32.44 0.82 0.00	34.02 0.63 0.00	38.19 0.74 -0.30	40.16 0.70 -0.62	42.41 0.85 -1.10	41.64 0.68 -0.94	47.79 1.07 -2.07	48.76 1.13 -2.26	44.58 1.30 1.55	43.83 1.54 1.59	36.64 1.24 3.36	37.93 1.16 0.48	33.48 1.14 0.11	30.10 0.93 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	45.56 2.58 -14.89	41.25 2.15 -15.20	39.88 1.94 -14.88	39.39 1.95 -14.21	39.38 1.90 -14.61	40.66 1.74 -16.00	46.87 2.09 -20.54	63.67 2.83 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.10 3.74 -31.98	70.27 4.23 -28.89	71.61 4.74 -28.04	71.58 4.89 -26.23	71.91 4.88 -27.01	71.87 5.09 -22.13	72.27 5.13 -21.78	70.95 4.80 -21.33	70.33 4.70 -21.75	67.56 4.42 -24.38	70.27 4.21 -28.81	63.90 3.47 -27.97	48.65 3.00 -16.48
HEMPSTEAD____ 23647	46.16 2.72 -15.35	41.29 2.20 -15.20	39.97 2.03 -14.88	39.41 1.97 -14.20	39.42 1.94 -14.60	40.92 1.99 -16.01	47.04 2.26 -20.54	56.39 2.98 -23.35	57.42 3.08 -25.29	58.45 3.23 -26.11	57.51 3.51 -22.37	58.00 3.74 -20.87	58.06 4.23 -16.68	60.00 4.70 -16.46	63.46 4.93 -18.07	66.03 4.88 -21.13	69.55 5.04 -19.85	71.34 5.13 -20.85	70.79 4.93 -21.04	72.86 4.83 -24.15	66.90 4.46 -23.68	63.48 4.28 -21.94	56.27 3.63 -20.19	55.15 3.15 -22.83
HICKLING___1 23621	32.52 0.84 -3.59	28.31 0.74 -3.67	27.51 0.85 -3.59	27.52 0.86 -3.43	27.29 0.89 -3.52	27.70 0.92 -3.86	29.98 0.78 -4.96	36.50 0.93 -5.50	35.46 1.22 -5.20	35.52 1.43 -4.99	37.48 1.61 -4.24	38.89 1.57 -3.94	41.98 1.78 -3.05	44.39 1.98 -3.57	46.47 2.02 -3.99	46.40 2.08 -4.30	51.67 2.28 -4.75	52.91 2.49 -5.05	54.19 2.46 -6.91	53.17 2.37 -6.92	48.52 1.98 -7.78	41.66 1.71 -2.69	37.63 1.59 -3.59	34.66 1.52 -3.98
HICKLING___2 23622	32.52 0.84 -3.59	28.31 0.74 -3.67	27.51 0.85 -3.59	27.52 0.86 -3.43	27.29 0.89 -3.52	27.70 0.92 -3.86	29.98 0.78 -4.96	36.50 0.93 -5.50	35.46 1.22 -5.20	35.52 1.43 -4.99	37.48 1.61 -4.24	38.89 1.57 -3.94	41.98 1.78 -3.05	44.39 1.98 -3.57	46.47 2.02 -3.99	46.40 2.08 -4.30	51.67 2.28 -4.75	52.91 2.49 -5.05	54.19 2.46 -6.91	53.17 2.37 -6.92	48.52 1.98 -7.78	41.66 1.71 -2.69	37.63 1.59 -3.59	34.66 1.52 -3.98
HIGH FALLS___HY 23754	44.96 2.11 -14.77	40.74 1.77 -15.08	39.41 1.59 -14.76	38.93 1.60 -14.09	38.89 1.53 -14.48	40.36 1.56 -15.88	46.44 1.82 -20.38	55.02 2.35 -22.61	52.95 2.41 -21.50	52.24 2.50 -20.64	51.85 2.72 -17.50	52.59 2.90 -16.30	53.16 3.42 -12.59	57.75 3.85 -15.06	61.33 4.08 -16.79	62.22 4.12 -18.08	68.12 4.38 -19.09	70.50 4.45 -20.69	69.55 4.35 -20.39	68.56 4.26 -20.42	65.61 3.88 -22.97	51.92 3.61 -11.05	50.15 2.95 -14.75	47.99 2.48 -16.34
HILLBURN___GT 23639	44.45 2.16 -14.21	40.22 1.82 -14.51	38.90 1.64 -14.20	38.42 1.63 -13.56	38.41 1.60 -13.94	39.82 1.63 -15.28	45.72 1.87 -19.61	54.23 2.41 -21.76	52.07 2.50 -20.53	51.46 2.65 -19.71	51.28 2.94 -16.72	52.15 3.17 -15.60	52.78 3.60 -12.03	57.13 4.04 -14.26	60.64 4.21 -15.97	61.26 4.16 -17.08	67.44 4.42 -18.37	69.72 4.45 -19.91	68.49 4.17 -19.50	67.49 4.08 -19.53	64.53 3.80 -21.97	51.44 3.58 -10.60	49.59 2.95 -14.19	47.40 2.51 -15.73
HISHELDN_WT_PWR 323625	30.42 -0.20 -2.53	26.22 -0.26 -2.59	25.82 0.23 -2.53	25.81 0.16 -2.42	25.70 0.34 -2.48	25.94 0.30 -2.72	27.28 -0.46 -3.50	33.01 -0.93 -3.88	32.34 -0.38 -3.67	32.69 0.06 -3.52	34.71 0.06 -3.02	36.09 -0.10 -2.81	39.30 0.00 -2.15	41.69 0.31 -2.55	43.71 0.40 -2.84	43.60 0.52 -3.06	48.86 0.58 -3.63	49.92 0.95 -3.60	50.18 0.76 -4.59	49.19 0.70 -4.61	44.37 0.43 -5.18	39.45 0.30 -1.90	35.60 0.62 -2.53	33.02 1.05 -2.80
HOLTSVILLE_IC_1 23690	46.24 2.81 -15.35	41.37 2.27 -15.20	40.02 2.08 -14.88	39.46 2.02 -14.20	39.46 1.99 -14.60	40.96 2.04 -16.01	47.04 2.26 -20.54	56.45 3.04 -23.35	57.45 3.11 -25.29	58.44 3.23 -26.11	57.34 3.35 -22.37	57.86 3.61 -20.87	57.95 4.12 -16.67	59.92 4.62 -16.46	63.38 4.85 -18.06	66.07 4.92 -21.13	69.77 5.27 -19.85	71.62 5.40 -20.85	71.10 5.24 -21.04	73.25 5.18 -24.19	67.09 4.65 -23.68	63.41 4.21 -21.94	56.24 3.60 -20.19	55.12 3.12 -22.83
HOLTSVILLE_IC_10 23699	46.35 2.92 -15.35	41.44 2.34 -15.20	40.11 2.17 -14.88	39.53 2.09 -14.20	39.53 2.06 -14.60	41.06 2.13 -16.01	47.14 2.35 -20.54	56.60 3.19 -23.35	57.59 3.25 -25.29	58.59 3.37 -26.11	57.54 3.54 -22.37	58.06 3.80 -20.87	58.17 4.34 -16.67	60.15 4.85 -16.46	63.66 5.14 -18.07	66.35 5.20 -21.13	70.13 5.63 -19.85	71.98 5.76 -20.85	71.46 5.60 -21.04	73.60 5.53 -24.19	67.37 4.92 -23.69	63.63 4.43 -21.94	56.40 3.76 -20.19	55.26 3.27 -22.83

HOLTSVILLE_IC_2 23691	46.24 2.81 -15.35	41.37 2.27 -15.20	40.02 2.08 -14.88	39.46 2.02 -14.20	39.46 1.99 -14.60	40.96 2.04 -16.01	47.04 2.26 -20.54	56.45 3.04 -23.35	57.45 3.11 -25.29	58.44 3.23 -26.11	57.34 3.35 -22.37	57.86 3.61 -20.87	57.95 4.12 -16.67	59.92 4.62 -16.46	63.38 4.85 -18.06	66.07 4.92 -21.13	69.77 5.27 -19.85	71.62 5.40 -20.85	71.10 5.24 -21.04	73.25 5.18 -24.19	67.09 4.65 -23.68	63.41 4.21 -21.94	56.24 3.60 -20.19	55.12 3.12 -22.83
HOLTSVILLE_IC_3 23692	46.24 2.81 -15.35	41.37 2.27 -15.20	40.02 2.08 -14.88	39.46 2.02 -14.20	39.46 1.99 -14.60	40.96 2.04 -16.01	47.04 2.26 -20.54	56.45 3.04 -23.35	57.45 3.11 -25.29	58.44 3.23 -26.11	57.34 3.35 -22.37	57.86 3.61 -20.87	57.95 4.12 -16.67	59.92 4.62 -16.46	63.38 4.85 -18.06	66.07 4.92 -21.13	69.77 5.27 -19.85	71.62 5.40 -20.85	71.10 5.24 -21.04	73.25 5.18 -24.19	67.09 4.65 -23.68	63.41 4.21 -21.94	56.24 3.60 -20.19	55.12 3.12 -22.83
HOLTSVILLE_IC_4 23693	46.24 2.81 -15.35	41.37 2.27 -15.20	40.02 2.08 -14.88	39.46 2.02 -14.20	39.46 1.99 -14.60	40.96 2.04 -16.01	47.04 2.26 -20.54	56.45 3.04 -23.35	57.45 3.11 -25.29	58.44 3.23 -26.11	57.34 3.35 -22.37	57.86 3.61 -20.87	57.95 4.12 -16.67	59.92 4.62 -16.46	63.38 4.85 -18.06	66.07 4.92 -21.13	69.77 5.27 -19.85	71.62 5.40 -20.85	71.10 5.24 -21.04	73.25 5.18 -24.19	67.09 4.65 -23.68	63.41 4.21 -21.94	56.24 3.60 -20.19	55.12 3.12 -22.83
HOLTSVILLE_IC_5 23694	46.24 2.81 -15.35	41.37 2.27 -15.20	40.02 2.08 -14.88	39.46 2.02 -14.20	39.46 1.99 -14.60	40.96 2.04 -16.01	47.04 2.26 -20.54	56.45 3.04 -23.35	57.45 3.11 -25.29	58.44 3.23 -26.11	57.34 3.35 -22.37	57.86 3.61 -20.87	57.95 4.12 -16.67	59.92 4.62 -16.46	63.38 4.85 -18.06	66.07 4.92 -21.13	69.77 5.27 -19.85	71.62 5.40 -20.85	71.10 5.24 -21.04	73.25 5.18 -24.19	67.09 4.65 -23.68	63.41 4.21 -21.94	56.24 3.60 -20.19	55.12 3.12 -22.83
HOLTSVILLE_IC_6 23695	46.35 2.92 -15.35	41.44 2.34 -15.20	40.11 2.17 -14.88	39.53 2.09 -14.20	39.53 2.06 -14.60	41.06 2.13 -16.01	47.14 2.35 -20.54	56.60 3.19 -23.35	57.59 3.25 -25.29	58.59 3.37 -26.11	57.54 3.54 -22.37	58.06 3.80 -20.87	58.17 4.34 -16.67	60.15 4.85 -16.46	63.66 5.14 -18.07	66.35 5.20 -21.13	70.13 5.63 -19.85	71.98 5.76 -20.85	71.46 5.60 -21.04	73.60 5.53 -24.19	67.37 4.92 -23.69	63.63 4.43 -21.94	56.40 3.76 -20.19	55.26 3.27 -22.83
HOLTSVILLE_IC_7 23696	46.35 2.92 -15.35	41.44 2.34 -15.20	40.11 2.17 -14.88	39.53 2.09 -14.20	39.53 2.06 -14.60	41.06 2.13 -16.01	47.14 2.35 -20.54	56.60 3.19 -23.35	57.59 3.25 -25.29	58.59 3.37 -26.11	57.54 3.54 -22.37	58.06 3.80 -20.87	58.17 4.34 -16.67	60.15 4.85 -16.46	63.66 5.14 -18.07	66.35 5.20 -21.13	70.13 5.63 -19.85	71.98 5.76 -20.85	71.46 5.60 -21.04	73.60 5.53 -24.19	67.37 4.92 -23.69	63.63 4.43 -21.94	56.40 3.76 -20.19	55.26 3.27 -22.83
HOLTSVILLE_IC_8 23697	46.35 2.92 -15.35	41.44 2.34 -15.20	40.11 2.17 -14.88	39.53 2.09 -14.20	39.53 2.06 -14.60	41.06 2.13 -16.01	47.14 2.35 -20.54	56.60 3.19 -23.35	57.59 3.25 -25.29	58.59 3.37 -26.11	57.54 3.54 -22.37	58.06 3.80 -20.87	58.17 4.34 -16.67	60.15 4.85 -16.46	63.66 5.14 -18.07	66.35 5.20 -21.13	70.13 5.63 -19.85	71.98 5.76 -20.85	71.46 5.60 -21.04	73.60 5.53 -24.19	67.37 4.92 -23.69	63.63 4.43 -21.94	56.40 3.76 -20.19	55.26 3.27 -22.83
HOLTSVILLE_IC_9 23698	46.35 2.92 -15.35	41.44 2.34 -15.20	40.11 2.17 -14.88	39.53 2.09 -14.20	39.53 2.06 -14.60	41.06 2.13 -16.01	47.14 2.35 -20.54	56.60 3.19 -23.35	57.59 3.25 -25.29	58.59 3.37 -26.11	57.54 3.54 -22.37	58.06 3.80 -20.87	58.17 4.34 -16.67	60.15 4.85 -16.46	63.66 5.14 -18.07	66.35 5.20 -21.13	70.13 5.63 -19.85	71.98 5.76 -20.85	71.46 5.60 -21.04	73.60 5.53 -24.19	67.37 4.92 -23.69	63.63 4.43 -21.94	56.40 3.76 -20.19	55.26 3.27 -22.83
HOWARD_WT_PWR 323690	31.39 0.36 -2.95	27.17 0.26 -3.01	26.54 0.53 -2.94	26.55 0.51 -2.81	26.40 0.64 -2.89	26.75 0.67 -3.17	28.60 0.29 -4.07	34.76 0.18 -4.51	34.21 0.90 -4.26	34.56 1.37 -4.09	36.63 1.52 -3.49	38.09 1.47 -3.24	41.40 1.75 -2.50	43.76 1.98 -2.94	45.80 2.06 -3.28	45.36 1.80 -3.54	50.65 2.01 -3.98	51.88 2.36 -4.15	52.63 2.28 -5.52	51.57 2.15 -5.53	46.65 1.67 -6.22	40.76 1.30 -2.20	36.73 1.33 -2.94	33.83 1.40 -3.26
HQ_GEN_CEDARS 23644	27.66 -0.42 0.00	23.66 -0.24 0.00	22.69 -0.37 0.00	22.93 -0.30 0.00	22.16 -0.71 0.00	21.89 -1.03 0.00	23.28 -0.97 0.00	28.62 -1.44 0.00	27.30 -1.74 0.00	27.21 -1.89 0.00	29.60 -2.02 0.00	29.91 -3.47 0.00	31.44 -4.57 1.14	31.44 -5.01 2.39	31.44 -4.82 4.20	31.44 -5.00 3.58	31.44 -5.31 7.90	31.44 -5.31 8.62	31.44 -4.93 8.45	31.44 -4.13 8.32	31.44 -3.95 3.37	31.07 -2.50 3.69	31.06 -0.55 0.84	28.64 -0.52 0.00
HQ_GEN_CEDARS_PROXY 323590	27.66 -0.42 0.00	23.66 -0.24 0.00	22.69 -0.37 0.00	22.93 -0.30 0.00	22.16 -0.71 0.00	21.89 -1.03 0.00	24.67 -0.97 -1.39	27.23 -1.44 1.39	27.30 -1.74 0.00	27.21 -1.89 0.00	29.60 -2.02 0.00	29.91 -3.47 0.00	31.44 -4.57 1.14	31.44 -5.01 2.39	31.44 -4.82 4.20	31.44 -5.00 3.58	31.44 -5.31 7.90	31.44 -5.31 8.62	31.44 -4.93 8.45	31.44 -4.13 8.32	31.44 -3.95 3.37	31.07 -2.50 3.69	31.06 -0.55 0.84	28.64 -0.52 0.00
HQ_GEN_IMPORT 323601	27.55 -0.53 0.00	23.44 -0.45 0.00	22.60 -0.46 0.00	22.77 -0.46 0.00	22.42 -0.46 0.00	22.44 -0.48 0.00	25.18 -0.46 -1.39	28.10 -0.57 1.39	28.32 -0.72 0.00	28.32 -0.78 0.00	30.67 -0.95 0.00	32.41 -0.97 0.00	35.96 -1.11 0.08	37.51 -1.16 0.17	38.91 -1.25 0.30	38.53 -1.24 0.25	42.75 -1.34 0.56	43.40 -1.36 0.61	43.02 -1.34 0.46	42.12 -1.32 0.45	37.48 -1.20 0.08	34.56 -1.16 1.54	31.10 -1.01 0.35	28.32 -0.85 0.00
HQ_GEN_WHEEL 23651	27.55 -0.53 0.00	23.44 -0.45 0.00	22.60 -0.46 0.00	22.77 -0.46 0.00	22.42 -0.46 0.00	22.44 -0.48 0.00	25.18 -0.46 -1.39	28.10 -0.57 1.39	28.32 -0.72 0.00	28.32 -0.78 0.00	30.67 -0.95 0.00	32.41 -0.97 0.00	35.96 -1.11 0.08	37.51 -1.16 0.17	38.91 -1.25 0.30	38.53 -1.24 0.25	42.75 -1.34 0.56	43.40 -1.36 0.61	43.02 -1.34 0.46	42.12 -1.32 0.45	37.48 -1.20 0.08	34.56 -1.16 1.54	31.10 -1.01 0.35	28.32 -0.85 0.00
HUDSON_AVE_GT_3 23810	45.44 2.47 -14.88	41.12 2.03 -15.19	39.76 1.82 -14.88	39.27 1.84 -14.20	39.23 1.76 -14.60	40.71 1.79 -16.00	46.84 2.06 -20.54	55.62 2.76 -22.79	53.47 2.90 -21.52	52.82 3.06 -20.66	52.59 3.45 -17.52	53.44 3.71 -16.35	53.95 4.20 -12.61	60.29 4.66 -16.79	63.48 4.81 -18.21	64.97 4.80 -20.15	68.94 5.04 -19.24	71.21 4.99 -20.85	69.43 4.71 -19.90	68.38 4.56 -19.94	65.53 4.34 -22.43	52.68 4.10 -11.33	50.69 3.38 -14.86	48.55 2.92 -16.47
HUDSON_AVE_GT_4 23540	45.44 2.47 -14.88	41.12 2.03 -15.19	39.76 1.82 -14.88	39.27 1.84 -14.20	39.23 1.76 -14.60	40.71 1.79 -16.00	46.84 2.06 -20.54	55.62 2.76 -22.79	53.47 2.90 -21.52	52.82 3.06 -20.66	52.59 3.45 -17.52	53.44 3.71 -16.35	53.95 4.20 -12.61	60.29 4.66 -16.79	63.48 4.81 -18.21	64.97 4.80 -20.15	68.94 5.04 -19.24	71.21 4.99 -20.85	69.43 4.71 -19.90	68.38 4.56 -19.94	65.53 4.34 -22.43	52.68 4.10 -11.33	50.69 3.38 -14.86	48.55 2.92 -16.47

HUDSON AVE_GT_5 23657	45.44 2.47 -14.88	41.12 2.03 -15.19	39.76 1.82 -14.88	39.27 1.84 -14.20	39.23 1.76 -14.60	40.71 1.79 -16.00	46.84 2.06 -20.54	55.62 2.76 -22.79	53.47 2.90 -21.52	52.82 3.06 -20.66	52.59 3.45 -17.52	53.44 3.71 -16.35	53.95 4.20 -12.61	60.29 4.66 -16.79	63.48 4.81 -18.21	64.97 4.80 -20.15	68.94 5.04 -19.24	71.21 4.99 -20.85	69.43 4.71 -19.90	68.38 4.56 -19.94	65.53 4.34 -22.43	52.68 4.10 -11.33	50.69 3.38 -14.86	48.55 2.92 -16.47
HUDSON AVE_10 24168	45.29 2.33 -14.88	41.00 1.91 -15.19	39.64 1.71 -14.88	39.15 1.72 -14.20	39.12 1.65 -14.60	40.59 1.67 -16.00	46.77 1.99 -20.54	55.53 2.67 -22.79	53.38 2.82 -21.52	52.73 2.97 -20.66	52.46 3.32 -17.52	53.27 3.54 -16.35	53.81 4.05 -12.61	59.99 4.46 -16.69	63.16 4.57 -18.13	64.61 4.56 -20.03	68.76 4.87 -19.24	71.02 4.81 -20.85	69.21 4.48 -19.90	68.21 4.39 -19.94	65.30 4.11 -22.43	52.46 3.87 -11.33	50.59 3.28 -14.86	48.44 2.80 -16.47
HUNTER MOUNT___DRP 323613	46.00 1.57 -16.35	41.90 1.31 -16.69	40.69 1.29 -16.34	40.13 1.30 -15.60	40.16 1.26 -16.03	41.76 1.26 -17.58	48.16 1.36 -22.56	56.81 1.71 -25.03	54.46 1.68 -23.73	53.58 1.69 -22.78	52.78 1.83 -19.33	53.29 1.94 -17.97	53.36 2.30 -13.91	57.52 2.21 -16.46	61.21 2.39 -18.36	62.26 2.44 -19.80	68.51 2.72 -21.13	71.17 2.91 -22.90	70.86 2.96 -23.08	69.90 2.90 -23.12	67.29 2.52 -26.01	51.85 2.35 -12.24	50.69 1.91 -16.32	48.83 1.57 -18.09
HUNTINGTON_RES_REC 323705	46.33 2.89 -15.35	41.41 2.32 -15.20	40.06 2.12 -14.88	39.50 2.07 -14.20	39.51 2.04 -14.60	41.01 2.09 -16.01	47.14 2.35 -20.54	56.54 3.13 -23.35	57.50 3.17 -25.29	58.50 3.29 -26.11	57.47 3.48 -22.37	57.99 3.74 -20.87	58.09 4.27 -16.67	60.00 4.70 -16.46	63.46 4.93 -18.06	66.15 5.00 -21.13	69.81 5.31 -19.85	71.66 5.44 -20.85	71.15 5.29 -21.04	73.29 5.18 -24.23	67.09 4.65 -23.68	63.44 4.25 -21.94	56.34 3.70 -20.19	55.24 3.24 -22.83
HUNTLEY___63 23557	30.22 -0.08 -2.22	25.97 -0.19 -2.27	25.74 0.46 -2.22	25.70 0.35 -2.12	25.63 0.57 -2.18	25.79 0.48 -2.39	26.63 -0.68 -3.06	32.17 -1.29 -3.40	31.65 -0.61 -3.22	32.02 -0.17 -3.09	34.07 -0.19 -2.63	35.39 -0.43 -2.45	38.67 -0.37 -1.89	41.06 0.00 -2.22	43.10 0.16 -2.48	42.90 0.20 -2.68	48.08 0.22 -3.21	49.19 0.68 -3.14	49.19 0.45 -3.92	48.21 0.39 -3.93	43.30 0.12 -4.42	39.07 0.15 -1.66	35.26 0.58 -2.22	32.91 1.28 -2.46
HUNTLEY___64 23558	30.22 -0.08 -2.22	25.97 -0.19 -2.27	25.74 0.46 -2.22	25.70 0.35 -2.12	25.63 0.57 -2.18	25.79 0.48 -2.39	26.63 -0.68 -3.06	32.17 -1.29 -3.40	31.65 -0.61 -3.22	32.02 -0.17 -3.09	34.07 -0.19 -2.63	35.39 -0.43 -2.45	38.67 -0.37 -1.89	41.06 0.00 -2.22	43.10 0.16 -2.48	42.90 0.20 -2.68	48.08 0.22 -3.21	49.19 0.68 -3.14	49.19 0.45 -3.92	48.21 0.39 -3.93	43.30 0.12 -4.42	39.07 0.15 -1.66	35.26 0.58 -2.22	32.91 1.28 -2.46
HUNTLEY___65 23559	30.22 -0.08 -2.22	25.97 -0.19 -2.27	25.74 0.46 -2.22	25.70 0.35 -2.12	25.63 0.57 -2.18	25.79 0.48 -2.39	26.63 -0.68 -3.06	32.17 -1.29 -3.40	31.65 -0.61 -3.22	32.02 -0.17 -3.09	34.07 -0.19 -2.63	35.39 -0.43 -2.45	38.67 -0.37 -1.89	41.06 0.00 -2.22	43.10 0.16 -2.48	42.90 0.20 -2.68	48.08 0.22 -3.21	49.19 0.68 -3.14	49.19 0.45 -3.92	48.21 0.39 -3.93	43.30 0.12 -4.42	39.07 0.15 -1.66	35.26 0.58 -2.22	32.91 1.28 -2.46
HUNTLEY___66 23560	30.22 -0.08 -2.22	25.97 -0.19 -2.27	25.74 0.46 -2.22	25.70 0.35 -2.12	25.63 0.57 -2.18	25.79 0.48 -2.39	26.63 -0.68 -3.06	32.17 -1.29 -3.40	31.65 -0.61 -3.22	32.02 -0.17 -3.09	34.07 -0.19 -2.63	35.39 -0.43 -2.45	38.67 -0.37 -1.89	41.06 0.00 -2.22	43.10 0.16 -2.48	42.90 0.20 -2.68	48.08 0.22 -3.21	49.19 0.68 -3.14	49.19 0.45 -3.92	48.21 0.39 -3.93	43.30 0.12 -4.42	39.07 0.15 -1.66	35.26 0.58 -2.22	32.91 1.28 -2.46
HUNTLEY___67 23561	29.94 -0.39 -2.25	25.74 -0.45 -2.30	25.48 0.16 -2.25	25.45 0.07 -2.15	25.36 0.28 -2.21	25.53 0.18 -2.42	26.56 -0.80 -3.11	32.05 -1.47 -3.46	31.47 -0.84 -3.27	31.81 -0.44 -3.14	33.84 -0.51 -2.72	35.18 -0.73 -2.53	38.36 -0.71 -1.92	40.74 -0.39 -2.29	42.70 -0.33 -2.56	42.54 -0.24 -2.76	47.96 -0.31 -3.62	48.74 0.14 -3.24	48.78 -0.04 -4.00	47.81 -0.09 -4.01	43.00 -0.27 -4.51	38.76 -0.19 -1.69	35.03 0.32 -2.25	32.62 0.96 -2.49
HUNTLEY___68 23562	29.94 -0.39 -2.25	25.74 -0.45 -2.30	25.48 0.16 -2.25	25.45 0.07 -2.15	25.36 0.28 -2.21	25.53 0.18 -2.42	26.56 -0.80 -3.11	32.05 -1.47 -3.46	31.47 -0.84 -3.27	31.81 -0.44 -3.14	33.84 -0.51 -2.72	35.18 -0.73 -2.53	38.36 -0.71 -1.92	40.74 -0.39 -2.29	42.70 -0.33 -2.56	42.54 -0.24 -2.76	47.96 -0.31 -3.62	48.74 0.14 -3.24	48.78 -0.04 -4.00	47.81 -0.09 -4.01	43.00 -0.27 -4.51	38.76 -0.19 -1.69	35.03 0.32 -2.25	32.62 0.96 -2.49
HYLAND___LFGE 323620	31.57 0.98 -2.51	27.20 0.74 -2.56	26.58 1.01 -2.50	26.58 0.95 -2.39	26.43 1.10 -2.46	26.74 1.12 -2.69	28.53 0.82 -3.46	34.59 0.69 -3.84	33.92 1.25 -3.62	34.18 1.60 -3.48	36.37 1.80 -2.95	37.99 1.87 -2.74	41.54 2.27 -2.12	43.93 2.60 -2.48	45.99 2.75 -2.77	45.81 2.80 -2.99	51.10 3.17 -3.28	52.69 3.81 -3.51	52.99 3.63 -4.53	51.94 3.51 -4.54	46.78 2.91 -5.11	41.44 2.31 -1.87	37.13 2.17 -2.50	34.19 2.25 -2.77
INDECK___CORINTH 23802	52.11 2.64 -21.39	47.98 2.25 -21.83	46.67 2.24 -21.38	45.94 2.30 -20.40	46.14 2.29 -20.98	48.25 2.34 -22.99	56.20 2.45 -29.51	65.72 2.92 -32.74	62.97 2.99 -30.93	61.80 3.00 -29.70	60.00 3.19 -25.19	59.97 3.27 -23.31	59.10 3.83 -18.12	63.53 4.04 -20.65	67.53 3.97 -23.10	68.82 3.84 -24.96	76.63 4.33 -27.65	79.72 4.40 -29.96	93.80 5.02 -43.96	92.83 4.91 -44.03	92.67 4.38 -49.53	57.53 4.06 -16.21	57.26 3.41 -21.40	55.78 2.94 -23.67
INDECK___ILION 23567	28.22 0.53 0.39	23.98 0.48 0.40	23.14 0.46 0.39	23.33 0.46 0.37	22.95 0.46 0.38	22.98 0.48 0.42	24.22 0.51 0.53	30.13 0.66 0.59	29.18 0.70 0.56	29.32 0.76 0.54	32.02 0.85 0.46	33.83 0.87 0.42	37.82 0.96 0.29	39.50 0.97 0.31	41.18 1.01 0.29	40.67 1.00 0.35	45.56 1.16 0.25	46.28 1.18 0.27	40.19 1.12 5.75	39.22 1.10 5.76	33.05 0.97 6.68	38.14 0.89 0.01	32.91 0.78 0.32	29.41 0.67 0.43
INDECK___OLEAN 23982	30.73 0.14 -2.51	26.53 0.07 -2.56	26.03 0.46 -2.51	26.00 0.37 -2.40	25.88 0.55 -2.46	26.24 0.62 -2.70	27.84 0.12 -3.47	33.62 -0.30 -3.85	33.01 0.32 -3.64	33.35 0.76 -3.49	35.45 0.82 -3.01	36.85 0.67 -2.80	40.07 0.78 -2.14	42.54 1.16 -2.53	44.59 1.29 -2.83	44.35 1.28 -3.05	49.71 1.39 -3.67	50.63 1.68 -3.58	50.77 1.39 -4.55	49.77 1.32 -4.57	44.82 0.93 -5.13	40.10 0.97 -1.88	36.13 1.17 -2.51	33.29 1.34 -2.78
INDECK___OSWEGO 23783	28.78 -0.39 -1.09	24.70 -0.31 -1.11	23.85 -0.30 -1.09	24.00 -0.28 -1.04	23.67 -0.27 -1.07	23.82 -0.32 -1.17	25.43 -0.36 -1.50	31.37 -0.36 -1.67	30.33 -0.29 -1.58	30.38 -0.23 -1.51	32.69 -0.22 -1.28	34.31 -0.27 -1.19	37.81 -0.34 -0.99	39.60 -0.46 -1.23	41.44 -0.48 -1.47	41.10 -0.44 -1.52	46.10 -0.45 -1.90	46.97 -0.45 -2.06	44.86 -0.36 -0.40	43.97 -0.31 -0.39	38.52 -0.31 -0.07	37.81 -0.26 -0.82	33.38 -0.16 -1.09	30.20 -0.17 -1.21

INDECK___YERKES 23781	30.25 -0.06 -2.22	26.00 -0.17 -2.27	25.77 0.49 -2.22	25.75 0.39 -2.12	25.67 0.62 -2.18	25.81 0.50 -2.39	26.68 -0.63 -3.06	32.23 -1.23 -3.40	31.71 -0.55 -3.22	32.08 -0.12 -3.09	34.10 -0.16 -2.63	35.46 -0.37 -2.45	38.74 -0.30 -1.89	41.09 0.04 -2.22	43.15 0.20 -2.48	42.98 0.28 -2.68	48.13 0.27 -3.21	49.23 0.72 -3.14	49.24 0.49 -3.92	48.26 0.44 -3.93	43.33 0.16 -4.42	39.11 0.19 -1.66	35.32 0.65 -2.22	32.94 1.31 -2.46
INDIAN POINT_GT_1 24139	44.95 2.13 -14.74	40.74 1.79 -15.05	39.41 1.61 -14.73	38.92 1.63 -14.06	38.90 1.58 -14.45	40.34 1.58 -15.85	46.40 1.82 -20.33	54.97 2.35 -22.56	52.82 2.47 -21.30	52.15 2.59 -20.45	51.88 2.91 -17.35	52.68 3.11 -16.19	53.16 3.53 -12.48	57.48 3.96 -14.68	61.08 4.13 -16.49	61.72 4.12 -17.58	68.03 4.33 -19.05	70.41 4.40 -20.64	68.76 4.12 -19.82	67.77 4.03 -19.85	64.85 3.76 -22.33	51.81 3.58 -10.98	50.09 2.92 -14.71	47.95 2.48 -16.31
INDIAN POINT_GT_2 23659	44.95 2.13 -14.74	40.74 1.79 -15.05	39.41 1.61 -14.73	38.92 1.63 -14.06	38.90 1.58 -14.45	40.34 1.58 -15.85	46.40 1.82 -20.33	54.97 2.35 -22.56	52.82 2.47 -21.30	52.15 2.59 -20.45	51.88 2.91 -17.35	52.68 3.11 -16.19	53.16 3.53 -12.48	57.48 3.96 -14.68	61.08 4.13 -16.49	61.72 4.12 -17.58	68.03 4.33 -19.05	70.41 4.40 -20.64	68.76 4.12 -19.82	67.77 4.03 -19.85	64.85 3.76 -22.33	51.81 3.58 -10.98	50.09 2.92 -14.71	47.95 2.48 -16.31
INDIAN POINT_GT_3 24019	44.95 2.13 -14.74	40.74 1.79 -15.05	39.41 1.61 -14.73	38.92 1.63 -14.06	38.90 1.58 -14.45	40.34 1.58 -15.85	46.40 1.82 -20.33	54.97 2.35 -22.56	52.82 2.47 -21.30	52.15 2.59 -20.45	51.88 2.91 -17.35	52.68 3.11 -16.19	53.16 3.53 -12.48	57.48 3.96 -14.68	61.08 4.13 -16.49	61.72 4.12 -17.58	68.03 4.33 -19.05	70.41 4.40 -20.64	68.76 4.12 -19.82	67.77 4.03 -19.85	64.85 3.76 -22.33	51.81 3.58 -10.98	50.09 2.92 -14.71	47.95 2.48 -16.31
INDIAN POINT___2 23530	44.77 2.13 -14.55	40.55 1.79 -14.86	39.22 1.61 -14.54	38.72 1.60 -13.88	38.70 1.56 -14.27	40.15 1.58 -15.65	46.14 1.82 -20.08	54.69 2.35 -22.28	52.52 2.44 -21.03	51.88 2.59 -20.19	51.62 2.88 -17.12	52.43 3.07 -15.98	53.00 3.53 -12.32	57.25 3.92 -14.48	60.86 4.13 -16.27	61.45 4.08 -17.35	67.75 4.29 -18.81	70.11 4.36 -20.38	68.60 4.08 -19.70	67.57 3.95 -19.73	64.68 3.72 -22.20	51.64 3.54 -10.84	49.87 2.89 -14.53	47.75 2.48 -16.10
INDIAN POINT___3 23531	44.96 2.13 -14.74	40.72 1.77 -15.05	39.41 1.61 -14.74	38.90 1.60 -14.07	38.89 1.56 -14.46	40.35 1.58 -15.85	46.38 1.79 -20.34	54.95 2.32 -22.57	52.80 2.44 -21.31	52.13 2.56 -20.46	51.85 2.88 -17.35	52.65 3.07 -16.20	53.13 3.49 -12.49	57.47 3.92 -14.71	61.07 4.08 -16.52	61.68 4.04 -17.62	68.00 4.29 -19.06	70.33 4.31 -20.65	68.72 4.08 -19.82	67.69 3.95 -19.85	64.82 3.72 -22.34	51.74 3.50 -10.99	50.06 2.89 -14.72	47.93 2.45 -16.32
IP CORINTH___1 23988	52.11 2.64 -21.39	47.98 2.25 -21.83	46.67 2.24 -21.38	45.94 2.30 -20.40	46.14 2.29 -20.98	48.25 2.34 -22.99	56.20 2.45 -29.51	65.72 2.92 -32.74	62.97 2.99 -30.93	61.80 3.00 -29.70	60.00 3.19 -25.19	59.97 3.27 -23.31	59.10 3.83 -18.12	63.53 4.04 -20.65	67.53 3.97 -23.10	68.82 3.84 -24.96	76.63 4.33 -27.65	79.72 4.40 -29.96	93.80 5.02 -43.96	92.83 4.91 -44.03	92.67 4.38 -49.53	57.53 4.06 -16.21	57.26 3.41 -21.40	55.78 2.94 -23.67
IP___TICONDEROGA 23804	53.53 4.10 -21.35	49.16 3.46 -21.80	47.84 3.44 -21.34	47.14 3.53 -20.37	47.34 3.52 -20.94	49.48 3.60 -22.96	57.52 3.81 -29.46	67.32 4.57 -32.69	64.58 4.65 -30.89	63.41 4.66 -29.65	61.70 4.93 -25.15	61.66 5.01 -23.28	60.93 5.68 -18.10	65.55 6.10 -20.61	69.95 6.43 -23.06	71.14 6.20 -24.91	79.36 7.10 -27.60	82.53 7.26 -29.91	96.60 7.98 -43.80	95.52 7.77 -43.87	94.86 6.74 -49.35	59.74 6.30 -16.18	59.14 5.32 -21.36	57.38 4.58 -23.63
ISLIP_RES_REC 323679	46.47 3.03 -15.35	41.53 2.44 -15.20	40.20 2.26 -14.88	39.62 2.18 -14.20	39.62 2.15 -14.60	41.15 2.22 -16.01	47.26 2.47 -20.54	56.75 3.34 -23.35	57.76 3.43 -25.29	58.76 3.55 -26.11	57.72 3.73 -22.37	58.29 4.04 -20.87	58.43 4.61 -16.67	60.43 5.13 -16.46	63.95 5.42 -18.07	66.63 5.48 -21.13	70.44 5.94 -19.85	72.34 6.12 -20.85	71.82 5.96 -21.04	73.91 5.84 -24.18	67.64 5.20 -23.69	63.89 4.69 -21.94	56.60 3.96 -20.19	55.41 3.41 -22.83
JARVIS____ 23743	27.75 0.06 0.39	23.57 0.07 0.40	22.74 0.07 0.39	22.93 0.07 0.37	22.56 0.07 0.38	22.57 0.07 0.42	23.79 0.07 0.53	29.56 0.09 0.59	28.60 0.12 0.56	28.71 0.15 0.54	31.36 0.19 0.46	33.13 0.17 0.42	37.04 0.19 0.29	38.73 0.20 0.31	40.37 0.20 0.29	39.87 0.20 0.35	44.63 0.22 0.25	45.28 0.18 0.27	39.30 0.23 5.75	38.34 0.22 5.76	32.28 0.19 6.68	37.43 0.19 0.01	32.33 0.20 0.32	28.88 0.15 0.43
JENNISON___1 23625	32.27 1.82 -2.36	27.94 1.63 -2.41	26.95 1.52 -2.36	27.12 1.63 -2.26	26.75 1.56 -2.32	27.11 1.65 -2.54	29.47 1.96 -3.26	36.24 2.55 -3.62	35.02 2.56 -3.42	35.03 2.65 -3.28	37.41 3.01 -2.78	39.04 3.07 -2.59	42.64 3.49 -2.00	44.99 3.81 -2.34	47.04 3.97 -2.62	46.56 3.72 -2.82	52.19 4.46 -3.07	53.35 4.67 -3.31	61.20 4.80 -11.58	60.31 4.83 -11.60	55.91 4.11 -13.05	42.45 3.43 -1.77	37.70 2.89 -2.36	34.26 2.48 -2.62
JENNISON___2 23626	32.27 1.82 -2.36	27.94 1.63 -2.41	26.95 1.52 -2.36	27.12 1.63 -2.26	26.75 1.56 -2.32	27.11 1.65 -2.54	29.47 1.96 -3.26	36.24 2.55 -3.62	35.02 2.56 -3.42	35.03 2.65 -3.28	37.41 3.01 -2.78	39.04 3.07 -2.59	42.64 3.49 -2.00	44.99 3.81 -2.34	47.04 3.97 -2.62	46.56 3.72 -2.82	52.19 4.46 -3.07	53.35 4.67 -3.31	61.20 4.80 -11.58	60.31 4.83 -11.60	55.91 4.11 -13.05	42.45 3.43 -1.77	37.70 2.89 -2.36	34.26 2.48 -2.62
JERICHO_RISE_WT_PWR 323719	27.24 -0.84 0.00	23.16 -0.74 0.00	22.30 -0.76 0.00	22.49 -0.74 0.00	22.07 -0.80 0.00	22.10 -0.82 0.00	23.47 -0.78 0.00	29.07 -0.99 0.00	27.94 -1.10 0.00	28.00 -1.11 0.00	30.32 -1.30 0.00	32.05 -1.34 0.00	35.28 -1.56 0.31	36.57 -1.63 0.64	37.63 -1.70 1.14	37.34 -1.72 0.97	40.69 -1.83 2.13	41.18 -1.86 2.33	39.25 -1.84 3.73	38.30 -1.89 3.70	34.44 -1.78 2.54	29.71 -1.75 5.79	29.61 -1.52 1.31	27.85 -1.31 0.00
KCE_NY_1 323755	51.60 2.22 -21.30	47.53 1.89 -21.75	46.24 1.89 -21.29	45.48 1.93 -20.32	45.69 1.92 -20.89	47.77 1.95 -22.90	55.65 2.01 -29.39	65.05 2.37 -32.61	62.27 2.41 -30.81	61.07 2.39 -29.58	59.27 2.56 -25.09	59.27 2.67 -23.22	58.32 3.12 -18.05	62.65 3.26 -20.55	66.85 3.40 -22.99	68.18 3.32 -24.84	76.03 3.84 -27.54	79.24 4.04 -29.84	92.63 4.26 -43.55	91.63 4.12 -43.62	91.40 3.56 -49.08	56.75 3.35 -16.14	56.62 2.86 -21.31	55.22 2.48 -23.57
KEDC PORT_JEFF_GT2 24210	46.33 2.89 -15.35	41.44 2.34 -15.20	40.09 2.15 -14.88	39.53 2.09 -14.20	39.53 2.06 -14.60	41.03 2.11 -16.01	47.12 2.33 -20.54	56.57 3.16 -23.35	57.56 3.22 -25.29	58.53 3.32 -26.11	57.47 3.48 -22.37	58.03 3.77 -20.87	58.13 4.31 -16.67	60.11 4.82 -16.46	63.58 5.06 -18.06	66.31 5.16 -21.13	70.04 5.54 -19.85	71.94 5.72 -20.85	71.37 5.51 -21.04	73.52 5.44 -24.19	67.29 4.84 -23.68	63.59 4.39 -21.94	56.37 3.73 -20.19	55.24 3.24 -22.83

KEDC PORT_JEFF_GT3 24211	46.33 2.89 -15.35	41.44 2.34 -15.20	40.09 2.15 -14.88	39.53 2.09 -14.20	39.53 2.06 -14.60	41.03 2.11 -16.01	47.12 2.33 -20.54	56.57 3.16 -23.35	57.56 3.22 -25.29	58.53 3.32 -26.11	57.47 3.48 -22.37	58.03 3.77 -20.87	58.13 4.31 -16.67	60.11 4.82 -16.46	63.58 5.06 -18.06	66.31 5.16 -21.13	70.04 5.54 -19.85	71.94 5.72 -20.85	71.37 5.51 -21.04	73.52 5.44 -24.19	67.29 4.84 -23.68	63.59 4.39 -21.94	56.37 3.73 -20.19	55.24 3.24 -22.83
KEDC_GLWD_GT4 24219	46.13 2.70 -15.35	41.32 2.22 -15.20	39.97 2.03 -14.88	39.44 2.00 -14.20	39.42 1.94 -14.60	40.92 1.99 -16.01	47.02 2.23 -20.54	56.36 2.95 -23.35	57.42 3.08 -25.29	58.45 3.23 -26.11	57.57 3.57 -22.37	58.09 3.84 -20.87	58.17 4.34 -16.68	60.15 4.85 -16.46	63.58 5.06 -18.07	66.15 5.00 -21.13	69.46 4.96 -19.85	71.25 5.04 -20.85	70.66 4.80 -21.04	72.68 4.65 -24.15	66.90 4.46 -23.68	63.56 4.36 -21.94	56.27 3.63 -20.19	55.12 3.12 -22.83
KEDC_GLWD_GT5 24220	46.13 2.70 -15.35	41.32 2.22 -15.20	39.97 2.03 -14.88	39.44 2.00 -14.20	39.42 1.94 -14.60	40.92 1.99 -16.01	47.02 2.23 -20.54	56.36 2.95 -23.35	57.42 3.08 -25.29	58.45 3.23 -26.11	57.57 3.57 -22.37	58.09 3.84 -20.87	58.17 4.34 -16.68	60.15 4.85 -16.46	63.58 5.06 -18.07	66.15 5.00 -21.13	69.46 4.96 -19.85	71.25 5.04 -20.85	70.66 4.80 -21.04	72.68 4.65 -24.15	66.90 4.46 -23.68	63.56 4.36 -21.94	56.27 3.63 -20.19	55.12 3.12 -22.83
KENSICO____ 23655	45.15 2.22 -14.85	40.93 1.87 -15.16	39.59 1.68 -14.84	39.08 1.67 -14.17	39.06 1.62 -14.57	40.54 1.65 -15.97	46.63 1.89 -20.49	55.24 2.43 -22.74	53.07 2.56 -21.47	52.43 2.71 -20.61	52.11 3.01 -17.48	52.94 3.24 -16.32	53.41 3.68 -12.58	57.65 4.12 -14.70	61.29 4.29 -16.55	61.90 4.28 -17.60	68.36 4.51 -19.20	70.71 4.54 -20.80	68.97 4.26 -19.89	67.97 4.17 -19.92	65.05 3.88 -22.41	52.00 3.69 -11.05	50.30 3.02 -14.83	48.20 2.59 -16.44
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	44.33 2.16 -14.09	40.07 1.79 -14.38	38.78 1.64 -14.08	38.30 1.63 -13.44	38.25 1.56 -13.82	39.67 1.60 -15.15	45.53 1.84 -19.44	54.04 2.41 -21.57	52.03 2.47 -20.52	51.33 2.53 -19.70	51.11 2.78 -16.71	51.92 2.97 -15.57	52.66 3.49 -12.02	57.10 3.88 -14.37	60.62 4.13 -16.03	61.43 4.16 -17.25	67.29 4.42 -18.21	69.59 4.49 -19.73	69.03 4.40 -19.81	68.03 4.30 -19.84	65.00 3.91 -22.32	51.45 3.65 -10.54	49.50 2.98 -14.07	47.27 2.51 -15.59
KIAC_JFK_GT1 23816	45.13 2.16 -14.88	40.86 1.77 -15.19	39.48 1.55 -14.88	38.99 1.56 -14.20	38.98 1.51 -14.60	40.48 1.56 -16.00	46.67 1.89 -20.54	55.47 2.61 -22.79	53.35 2.79 -21.52	52.67 2.91 -20.66	52.37 3.23 -17.52	53.17 3.44 -16.35	53.66 3.90 -12.61	59.72 4.20 -16.69	62.68 4.08 -18.13	64.09 4.04 -20.03	68.40 4.51 -19.24	70.66 4.45 -20.85	68.90 4.17 -19.90	67.94 4.12 -19.94	64.95 3.76 -22.43	52.16 3.58 -11.33	50.53 3.21 -14.86	48.35 2.71 -16.47
KIAC_JFK_GT2 23817	45.13 2.16 -14.88	40.86 1.77 -15.19	39.48 1.55 -14.88	38.99 1.56 -14.20	38.98 1.51 -14.60	40.48 1.56 -16.00	46.67 1.89 -20.54	55.47 2.61 -22.79	53.35 2.79 -21.52	52.67 2.91 -20.66	52.37 3.23 -17.52	53.17 3.44 -16.35	53.66 3.90 -12.61	59.72 4.20 -16.69	62.68 4.08 -18.13	64.09 4.04 -20.03	68.40 4.51 -19.24	70.66 4.45 -20.85	68.90 4.17 -19.90	67.94 4.12 -19.94	64.95 3.76 -22.43	52.16 3.58 -11.33	50.53 3.21 -14.86	48.35 2.71 -16.47
KINTIGH____ 23543	29.44 -0.62 -1.97	25.29 -0.62 -2.02	24.92 -0.11 -1.97	24.93 -0.19 -1.88	24.81 0.00 -1.94	24.95 -0.09 -2.12	26.05 -0.92 -2.72	31.49 -1.59 -3.02	30.85 -1.04 -2.85	31.09 -0.76 -2.74	33.11 -0.82 -2.31	34.53 -1.00 -2.15	37.82 -1.00 -1.67	40.01 -0.78 -1.94	41.90 -0.73 -2.17	41.72 -0.64 -2.34	46.32 -0.76 -2.42	47.80 -0.32 -2.75	47.76 -0.45 -3.38	46.75 -0.52 -3.39	42.03 -0.54 -3.81	38.21 -0.52 -1.48	34.42 0.00 -1.97	31.94 0.58 -2.19
LACHUTE____HYDRO 323717	53.53 4.10 -21.35	49.16 3.46 -21.80	47.84 3.44 -21.34	47.14 3.53 -20.37	47.34 3.52 -20.94	49.48 3.60 -22.96	57.52 3.81 -29.46	67.32 4.57 -32.69	64.58 4.65 -30.89	63.41 4.66 -29.65	61.70 4.93 -25.15	61.66 5.01 -23.28	60.93 5.68 -18.10	65.55 6.10 -20.61	69.95 6.43 -23.06	71.14 6.20 -24.91	79.36 7.10 -27.60	82.53 7.26 -29.91	96.60 7.98 -43.80	95.52 7.77 -43.87	94.86 6.74 -49.35	59.74 6.30 -16.18	59.14 5.32 -21.36	57.38 4.58 -23.63
LEDERLE____ 23769	44.72 2.30 -14.34	40.45 1.91 -14.64	39.13 1.73 -14.33	38.66 1.74 -13.68	38.61 1.67 -14.06	40.06 1.72 -15.42	46.00 1.96 -19.79	54.55 2.53 -21.96	52.41 2.64 -20.72	51.76 2.77 -19.89	51.59 3.10 -16.87	52.46 3.34 -15.74	53.08 3.79 -12.14	57.44 4.23 -14.37	60.98 4.41 -16.11	61.64 4.40 -17.21	67.76 4.56 -18.55	70.10 4.63 -20.10	68.74 4.35 -19.58	67.70 4.21 -19.61	64.77 3.96 -22.06	51.68 3.73 -10.70	49.82 3.05 -14.32	47.63 2.59 -15.87
LINDEN COGEN____ 23786	45.32 2.36 -14.88	41.05 1.96 -15.19	39.69 1.75 -14.88	39.18 1.74 -14.20	39.14 1.67 -14.60	40.59 1.67 -16.00	46.75 1.96 -20.54	55.44 2.59 -22.79	53.29 2.73 -21.52	52.67 2.91 -20.66	52.40 3.26 -17.52	53.24 3.50 -16.35	53.73 3.98 -12.61	60.11 4.46 -16.80	63.29 4.61 -18.22	64.79 4.60 -20.17	68.67 4.78 -19.24	70.84 4.63 -20.85	69.07 4.35 -19.90	68.08 4.26 -19.94	65.30 4.11 -22.43	52.50 3.91 -11.33	50.53 3.21 -14.86	48.38 2.74 -16.47
LIPA_MISC_IPP 23656	46.13 2.70 -15.35	41.29 2.20 -15.20	39.95 2.01 -14.88	39.36 1.93 -14.20	39.37 1.90 -14.60	40.90 1.97 -16.01	46.97 2.18 -20.54	56.36 2.95 -23.35	57.36 3.02 -25.29	58.33 3.12 -26.11	57.19 3.19 -22.37	57.73 3.47 -20.87	57.76 3.94 -16.67	59.73 4.43 -16.46	63.22 4.69 -18.06	65.95 4.80 -21.13	69.68 5.18 -19.85	71.53 5.31 -20.85	71.01 5.15 -21.04	73.16 5.09 -24.19	66.98 4.53 -23.68	63.30 4.10 -21.94	56.08 3.44 -20.19	54.97 2.98 -22.83
LISF__SOLAR 323691	46.19 2.75 -15.35	41.32 2.22 -15.20	39.97 2.03 -14.88	39.41 1.97 -14.20	39.42 1.94 -14.60	40.92 1.99 -16.01	46.99 2.21 -20.54	56.42 3.01 -23.35	57.42 3.08 -25.29	58.39 3.17 -26.11	57.22 3.23 -22.37	57.76 3.50 -20.87	57.84 4.01 -16.67	59.80 4.50 -16.46	63.26 4.73 -18.06	66.03 4.88 -21.13	69.77 5.27 -19.85	71.62 5.40 -20.85	71.15 5.29 -21.04	73.29 5.22 -24.19	67.09 4.65 -23.68	63.37 4.17 -21.94	56.15 3.51 -20.19	55.00 3.00 -22.83
LITTLE FALLS____HYD 24013	28.82 1.12 0.39	24.51 1.00 0.40	23.64 0.97 0.39	23.84 0.98 0.37	23.45 0.96 0.38	23.47 0.96 0.42	24.75 1.04 0.53	30.76 1.29 0.59	29.88 1.39 0.56	30.05 1.48 0.54	32.84 1.67 0.46	34.63 1.67 0.42	38.71 1.86 0.29	40.43 1.90 0.31	42.15 1.98 0.29	41.59 1.92 0.35	46.59 2.19 0.25	47.32 2.22 0.27	41.22 2.15 5.75	40.18 2.06 5.76	33.91 1.82 6.68	38.96 1.71 0.01	33.66 1.53 0.32	30.08 1.34 0.43
LI_NEWBRDGE____DRP 323616	46.21 2.78 -15.35	41.34 2.25 -15.20	39.99 2.05 -14.88	39.46 2.02 -14.20	39.46 1.99 -14.60	40.94 2.02 -16.01	47.07 2.28 -20.54	56.42 3.01 -23.35	57.45 3.11 -25.29	58.44 3.23 -26.11	57.47 3.48 -22.37	57.96 3.71 -20.87	58.02 4.20 -16.67	59.96 4.66 -16.46	63.34 4.81 -18.06	65.95 4.80 -21.13	69.55 5.04 -19.85	71.34 5.13 -20.85	70.84 4.97 -21.04	72.86 4.83 -24.15	66.90 4.46 -23.68	63.37 4.17 -21.94	56.24 3.60 -20.19	55.15 3.15 -22.83

LOCKPORT___CC1 323769	29.64 -0.62 -2.17	25.47 -0.64 -2.22	25.35 0.12 -2.17	25.33 0.02 -2.07	25.28 0.28 -2.13	25.37 0.12 -2.34	26.19 -1.04 -2.99	31.61 -1.77 -3.32	31.05 -1.13 -3.14	31.39 -0.73 -3.01	33.34 -0.82 -2.54	34.70 -1.04 -2.36	37.95 -1.04 -1.84	40.23 -0.74 -2.13	42.24 -0.61 -2.38	42.03 -0.56 -2.57	46.79 -0.63 -2.77	48.21 -0.18 -3.02	48.22 -0.40 -3.80	47.24 -0.44 -3.79	42.50 -0.54 -4.28	38.40 -0.49 -1.62	34.72 0.10 -2.16	32.33 0.76 -2.41
LOCKPORT___CC2 323770	29.64 -0.62 -2.17	25.47 -0.64 -2.22	25.35 0.12 -2.17	25.33 0.02 -2.07	25.28 0.28 -2.13	25.37 0.12 -2.34	26.19 -1.04 -2.99	31.61 -1.77 -3.32	31.05 -1.13 -3.14	31.39 -0.73 -3.01	33.34 -0.82 -2.54	34.70 -1.04 -2.36	37.95 -1.04 -1.84	40.23 -0.74 -2.13	42.24 -0.61 -2.38	42.03 -0.56 -2.57	46.79 -0.63 -2.77	48.21 -0.18 -3.02	48.22 -0.40 -3.80	47.24 -0.44 -3.79	42.50 -0.54 -4.28	38.40 -0.49 -1.62	34.72 0.10 -2.16	32.33 0.76 -2.41
LOCKPORT___CC3 323771	29.64 -0.62 -2.17	25.47 -0.64 -2.22	25.35 0.12 -2.17	25.33 0.02 -2.07	25.28 0.28 -2.13	25.37 0.12 -2.34	26.19 -1.04 -2.99	31.61 -1.77 -3.32	31.05 -1.13 -3.14	31.39 -0.73 -3.01	33.34 -0.82 -2.54	34.70 -1.04 -2.36	37.95 -1.04 -1.84	40.23 -0.74 -2.13	42.24 -0.61 -2.38	42.03 -0.56 -2.57	46.79 -0.63 -2.77	48.21 -0.18 -3.02	48.22 -0.40 -3.80	47.24 -0.44 -3.79	42.50 -0.54 -4.28	38.40 -0.49 -1.62	34.72 0.10 -2.16	32.33 0.76 -2.41
LONG_LAKE_PHOENIX 24014	29.01 -0.20 -1.13	24.91 -0.14 -1.15	24.05 -0.14 -1.13	24.17 -0.14 -1.08	23.87 -0.11 -1.11	24.02 -0.11 -1.21	25.66 -0.14 -1.56	31.64 -0.15 -1.73	30.65 -0.03 -1.63	30.64 -0.03 -1.57	32.98 0.03 -1.33	34.65 0.03 -1.23	38.12 -0.04 -1.01	39.95 -0.12 -1.23	41.78 -0.12 -1.45	41.45 -0.08 -1.51	46.44 -0.04 -1.83	47.31 -0.05 -1.98	45.21 0.09 -0.30	44.27 0.09 -0.29	38.85 0.04 -0.05	38.14 0.04 -0.84	33.68 0.10 -1.13	30.47 0.06 -1.25
LOVETT___3 23632	44.60 2.11 -14.41	40.38 1.77 -14.71	39.05 1.59 -14.40	38.56 1.58 -13.75	38.54 1.53 -14.13	39.97 1.56 -15.49	45.92 1.79 -19.88	54.44 2.32 -22.06	52.28 2.41 -20.82	51.65 2.56 -19.99	51.42 2.85 -16.95	52.24 3.04 -15.82	52.84 3.49 -12.20	57.19 3.92 -14.43	60.72 4.08 -16.18	61.34 4.04 -17.28	67.57 4.29 -18.63	69.86 4.31 -20.18	68.48 4.04 -19.62	67.48 3.95 -19.65	64.55 3.68 -22.11	51.50 3.50 -10.75	49.73 2.89 -14.39	47.56 2.45 -15.95
LOVETT___4 23642	44.60 2.11 -14.41	40.38 1.77 -14.71	39.05 1.59 -14.40	38.56 1.58 -13.75	38.54 1.53 -14.13	39.97 1.56 -15.49	45.92 1.79 -19.88	54.44 2.32 -22.06	52.28 2.41 -20.82	51.65 2.56 -19.99	51.42 2.85 -16.95	52.24 3.04 -15.82	52.84 3.49 -12.20	57.19 3.92 -14.43	60.72 4.08 -16.18	61.34 4.04 -17.28	67.57 4.29 -18.63	69.86 4.31 -20.18	68.48 4.04 -19.62	67.48 3.95 -19.65	64.55 3.68 -22.11	51.50 3.50 -10.75	49.73 2.89 -14.39	47.56 2.45 -15.95
LOVETT___5 23593	44.60 2.11 -14.41	40.38 1.77 -14.71	39.05 1.59 -14.40	38.56 1.58 -13.75	38.54 1.53 -14.13	39.97 1.56 -15.49	45.92 1.79 -19.88	54.44 2.32 -22.06	52.28 2.41 -20.82	51.65 2.56 -19.99	51.42 2.85 -16.95	52.24 3.04 -15.82	52.84 3.49 -12.20	57.19 3.92 -14.43	60.72 4.08 -16.18	61.34 4.04 -17.28	67.57 4.29 -18.63	69.86 4.31 -20.18	68.48 4.04 -19.62	67.48 3.95 -19.65	64.55 3.68 -22.11	51.50 3.50 -10.75	49.73 2.89 -14.39	47.56 2.45 -15.95
LOWER RAQUET___HYD 24057	27.66 -0.42 0.00	23.64 -0.26 0.00	22.69 -0.37 0.00	22.93 -0.30 0.00	22.14 -0.73 0.00	21.87 -1.05 0.00	23.25 -1.00 0.00	28.59 -1.47 0.00	27.27 -1.77 0.00	27.18 -1.92 0.00	29.57 -2.05 0.00	30.31 -3.07 0.00	32.11 -3.90 1.14	32.18 -4.27 2.39	32.13 -4.13 4.20	32.12 -4.32 3.58	32.25 -4.51 7.90	32.21 -4.54 8.62	32.20 -4.17 8.45	31.97 -3.60 8.32	32.10 -3.29 3.37	31.51 -2.05 3.69	31.03 -0.58 0.84	28.61 -0.56 0.00
LOWER___HUDSON 24059	50.39 1.57 -20.73	46.38 1.31 -21.17	45.15 1.36 -20.72	44.41 1.39 -19.78	44.60 1.40 -20.33	46.61 1.40 -22.29	54.24 1.38 -28.61	63.43 1.62 -31.74	60.72 1.68 -29.99	59.55 1.66 -28.79	57.81 1.77 -24.42	57.80 1.83 -22.58	56.91 2.19 -17.57	61.03 2.29 -19.90	65.12 2.39 -22.27	66.45 2.36 -24.07	74.22 2.77 -26.80	77.36 2.95 -29.04	88.23 2.96 -40.45	87.25 2.85 -40.51	86.78 2.44 -45.58	55.31 2.35 -15.70	55.17 1.98 -20.74	53.86 1.75 -22.95
LWR___OSWEGATCHIE_HYD 23850	28.11 0.03 0.00	24.07 0.17 0.00	23.09 0.02 0.00	23.35 0.12 0.00	22.69 -0.18 0.00	22.55 -0.37 0.00	24.00 -0.24 0.00	29.64 -0.42 0.00	28.41 -0.64 0.00	28.32 -0.78 0.00	30.83 -0.79 0.00	31.91 -1.47 0.00	36.38 -1.82 -1.05	38.99 -2.06 -2.21	42.47 -1.90 -3.91	41.23 -2.12 -3.33	50.04 -1.96 -7.35	51.44 -1.95 -8.03	47.19 -1.61 -3.98	46.60 -1.14 -3.85	36.39 -1.13 1.24	34.30 -0.52 2.44	32.19 0.29 0.55	29.34 0.18 0.00
LYONS_FALL_HYD 23570	28.70 0.62 0.00	24.54 0.65 0.00	23.61 0.55 0.00	23.84 0.60 0.00	23.38 0.50 0.00	23.42 0.50 0.00	24.90 0.65 0.00	30.88 0.81 0.00	29.80 0.75 0.00	29.74 0.64 0.00	32.44 0.82 0.00	34.02 0.63 0.00	38.19 0.74 -0.30	40.16 0.70 -0.62	42.41 0.85 -1.10	41.64 0.68 -0.94	47.79 1.07 -2.07	48.76 1.13 -2.26	44.58 1.30 1.55	43.83 1.54 1.59	36.64 1.24 3.36	37.93 1.16 0.48	33.48 1.14 0.11	30.10 0.93 0.00
MADISON___COUNTY_LFGE 323628	29.36 0.73 -0.55	25.17 0.72 -0.56	24.26 0.64 -0.55	24.45 0.70 -0.52	24.05 0.64 -0.54	24.20 0.69 -0.59	25.80 0.80 -0.76	31.93 1.02 -0.84	30.88 1.04 -0.79	30.88 1.02 -0.76	33.50 1.23 -0.65	35.18 1.20 -0.60	39.08 1.38 -0.56	40.97 1.40 -0.73	42.90 1.50 -0.95	42.40 1.44 -0.94	47.79 1.79 -1.35	48.69 1.86 -1.46	45.38 1.93 1.36	44.53 2.02 1.38	38.43 1.70 2.03	39.16 1.49 -0.41	34.30 1.30 -0.55	30.88 1.11 -0.61
MAPLE RIDGE_WT_1 323574	26.31 -0.73 1.04	22.21 -0.62 1.07	21.40 -0.62 1.04	21.61 -0.63 1.00	21.23 -0.62 1.02	21.18 -0.62 1.12	22.18 -0.63 1.44	27.68 -0.78 1.60	26.78 -0.76 1.51	26.96 -0.70 1.45	29.70 -0.70 1.23	31.54 -0.70 1.14	35.52 -0.74 0.88	36.99 -0.82 1.03	38.45 -0.85 1.15	37.93 -0.84 1.24	42.32 -0.98 1.35	42.91 -1.00 1.46	32.84 -1.03 10.95	31.86 -1.05 10.97	25.45 -0.97 12.34	38.08 -0.93 -1.76	31.18 -0.81 0.47	27.28 -0.73 1.16
MAPLE RIDGE_WT_2 323611	26.31 -0.73 1.04	22.21 -0.62 1.07	21.40 -0.62 1.04	21.61 -0.63 1.00	21.23 -0.62 1.02	21.18 -0.62 1.12	22.18 -0.63 1.44	27.68 -0.78 1.60	26.78 -0.76 1.51	26.96 -0.70 1.45	29.70 -0.70 1.23	31.54 -0.70 1.14	35.52 -0.74 0.88	36.99 -0.82 1.03	38.45 -0.85 1.15	37.93 -0.84 1.24	42.32 -0.98 1.35	42.91 -1.00 1.46	32.84 -1.03 10.95	31.86 -1.05 10.97	25.45 -0.97 12.34	38.08 -0.93 -1.76	31.18 -0.81 0.47	27.28 -0.73 1.16
MARBLE_RIVER_WT_PWR 323696	27.29 -0.79 0.00	23.20 -0.69 0.00	22.35 -0.72 0.00	22.54 -0.70 0.00	22.14 -0.73 0.00	22.16 -0.76 0.00	23.52 -0.73 0.00	29.13 -0.93 0.00	28.06 -0.99 0.00	28.14 -0.96 0.00	30.51 -1.11 0.00	32.25 -1.14 0.00	35.63 -1.30 0.21	37.03 -1.36 0.45	38.21 -1.45 0.79	37.91 -1.44 0.68	41.60 -1.56 1.49	42.15 -1.59 1.63	40.05 -1.57 3.20	39.04 -1.67 3.18	34.72 -1.59 2.45	29.63 -1.60 6.03	29.66 -1.43 1.37	27.94 -1.22 0.00

MARSH_HILL_WT_PWR 323713	31.40 0.42 -2.90	27.15 0.29 -2.96	26.52 0.55 -2.90	26.54 0.53 -2.77	26.41 0.69 -2.85	26.73 0.69 -3.12	28.57 0.31 -4.01	34.72 0.21 -4.45	34.12 0.87 -4.20	34.48 1.34 -4.03	36.55 1.49 -3.44	38.01 1.43 -3.20	41.32 1.71 -2.46	43.68 1.94 -2.90	45.68 1.98 -3.24	45.35 1.84 -3.49	50.61 2.01 -3.94	51.82 2.36 -4.09	52.53 2.28 -5.42	51.51 2.19 -5.43	46.57 1.70 -6.11	40.77 1.34 -2.17	36.71 1.36 -2.90	33.81 1.43 -3.21
MG INDUSTRY___DRP 24185	47.10 1.07 -17.95	43.16 0.93 -18.33	42.02 1.01 -17.94	41.38 1.02 -17.13	41.49 1.01 -17.61	43.21 0.98 -19.30	49.94 0.92 -24.77	58.60 1.05 -27.49	56.16 1.10 -26.01	55.18 1.11 -24.97	54.00 1.20 -21.18	54.28 1.24 -19.66	53.84 1.45 -15.24	58.00 1.36 -17.80	61.83 1.50 -19.87	62.95 1.48 -21.44	69.60 1.74 -23.21	72.28 1.77 -25.15	72.77 1.79 -26.15	71.78 1.71 -26.19	69.70 1.47 -29.47	52.15 1.45 -13.44	51.61 1.23 -17.92	50.14 1.11 -19.87
MID___OSWEGATCHIE_HYD 23849	28.11 0.03 0.00	24.07 0.17 0.00	23.09 0.02 0.00	23.35 0.12 0.00	22.69 -0.18 0.00	22.55 -0.37 0.00	24.00 -0.24 0.00	29.64 -0.42 0.00	28.41 -0.64 0.00	28.32 -0.78 0.00	30.83 -0.79 0.00	31.91 -1.47 0.00	36.38 -1.82 -1.05	38.99 -2.06 -2.21	42.47 -1.90 -3.91	41.23 -2.12 -3.33	50.04 -1.96 -7.35	51.44 -1.95 -8.03	47.19 -1.61 -3.98	46.60 -1.14 -3.85	36.39 -1.13 1.24	34.30 -0.52 2.44	32.19 0.29 0.55	29.34 0.18 0.00
MID___RAQUETTE_HYD 23851	27.66 -0.42 0.00	23.64 -0.26 0.00	22.69 -0.37 0.00	22.93 -0.30 0.00	22.14 -0.73 0.00	21.87 -1.05 0.00	23.25 -1.00 0.00	28.59 -1.47 0.00	27.27 -1.77 0.00	27.18 -1.92 0.00	29.57 -2.05 0.00	30.31 -3.07 0.00	32.11 -3.90 1.14	32.18 -4.27 2.39	32.13 -4.13 4.20	32.12 -4.32 3.58	32.25 -4.51 7.90	32.21 -4.54 8.62	32.20 -4.17 8.45	31.97 -3.60 8.32	32.10 -3.29 3.37	31.51 -2.05 3.69	31.03 -0.58 0.84	28.61 -0.56 0.00
MILLIKEN___1 23584	31.50 0.76 -2.66	27.26 0.65 -2.72	26.37 0.64 -2.66	26.42 0.65 -2.54	26.15 0.66 -2.61	26.49 0.71 -2.86	28.67 0.75 -3.67	35.13 0.99 -4.07	33.97 1.08 -3.85	33.93 1.13 -3.69	36.02 1.27 -3.13	37.56 1.27 -2.91	40.74 1.34 -2.25	42.91 1.44 -2.64	44.94 1.54 -2.94	44.75 1.56 -3.17	49.98 1.88 -3.45	51.04 1.95 -3.73	52.12 2.06 -5.23	51.19 2.06 -5.24	46.40 1.75 -5.89	40.78 1.53 -1.99	36.44 1.33 -2.66	33.28 1.17 -2.94
MILLIKEN___2 23585	31.50 0.76 -2.66	27.26 0.65 -2.72	26.37 0.64 -2.66	26.42 0.65 -2.54	26.15 0.66 -2.61	26.49 0.71 -2.86	28.67 0.75 -3.67	35.13 0.99 -4.07	33.97 1.08 -3.85	33.93 1.13 -3.69	36.02 1.27 -3.13	37.56 1.27 -2.91	40.74 1.34 -2.25	42.91 1.44 -2.64	44.94 1.54 -2.94	44.75 1.56 -3.17	49.98 1.88 -3.45	51.04 1.95 -3.73	52.12 2.06 -5.23	51.19 2.06 -5.24	46.40 1.75 -5.89	40.78 1.53 -1.99	36.44 1.33 -2.66	33.28 1.17 -2.94
MILLIKEN___DIESEL 23629	31.50 0.76 -2.66	27.26 0.65 -2.72	26.37 0.64 -2.66	26.42 0.65 -2.54	26.15 0.66 -2.61	26.49 0.71 -2.86	28.67 0.75 -3.67	35.13 0.99 -4.07	33.97 1.08 -3.85	33.93 1.13 -3.69	36.02 1.27 -3.13	37.56 1.27 -2.91	40.74 1.34 -2.25	42.91 1.44 -2.64	44.94 1.54 -2.94	44.75 1.56 -3.17	49.98 1.88 -3.45	51.04 1.95 -3.73	52.12 2.06 -5.23	51.19 2.06 -5.24	46.40 1.75 -5.89	40.78 1.53 -1.99	36.44 1.33 -2.66	33.28 1.17 -2.94
MILLSEAT___LFGE 323607	30.02 -0.17 -2.10	25.78 -0.26 -2.15	25.58 0.42 -2.10	25.57 0.33 -2.01	25.53 0.59 -2.06	25.62 0.43 -2.26	26.58 -0.56 -2.89	32.07 -1.20 -3.21	31.50 -0.58 -3.04	31.76 -0.26 -2.92	33.85 -0.22 -2.45	35.29 -0.37 -2.28	38.63 -0.30 -1.78	40.98 0.08 -2.06	43.05 0.29 -2.31	42.87 0.36 -2.49	47.72 0.40 -2.66	49.24 0.95 -2.92	49.19 0.71 -3.65	48.18 0.66 -3.64	43.30 0.43 -4.11	39.13 0.30 -1.57	35.23 0.68 -2.10	32.75 1.25 -2.33
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	45.04 2.16 -14.80	40.82 1.82 -15.11	39.49 1.64 -14.79	38.98 1.63 -14.12	38.96 1.58 -14.51	40.43 1.60 -15.91	46.51 1.84 -20.42	55.09 2.37 -22.65	52.93 2.50 -21.39	52.26 2.62 -20.54	51.95 2.91 -17.42	52.78 3.14 -16.26	53.25 3.57 -12.53	57.58 4.00 -14.74	61.19 4.17 -16.56	61.84 4.16 -17.65	68.16 4.38 -19.13	70.49 4.40 -20.73	68.85 4.17 -19.85	67.81 4.03 -19.89	64.93 3.80 -22.37	51.86 3.58 -11.02	50.18 2.95 -14.77	48.05 2.51 -16.38
MODEL_CITY_ENERGY 24167	29.23 -1.04 -2.18	25.12 -1.00 -2.23	25.11 -0.14 -2.18	25.09 -0.23 -2.08	25.08 0.07 -2.14	25.11 -0.16 -2.35	25.78 -1.45 -2.99	31.10 -2.29 -3.32	30.56 -1.63 -3.14	30.87 -1.25 -3.02	32.78 -1.36 -2.52	34.12 -1.60 -2.34	37.29 -1.71 -1.85	39.56 -1.40 -2.11	41.53 -1.30 -2.36	41.33 -1.24 -2.55	45.90 -1.38 -2.63	47.37 -1.00 -3.00	47.41 -1.21 -3.80	46.47 -1.18 -3.77	41.84 -1.20 -4.28	37.77 -1.12 -1.63	34.17 -0.45 -2.17	31.91 0.32 -2.42
MODERN_LFGE___ 323580	29.23 -1.04 -2.18	25.12 -1.00 -2.23	25.11 -0.14 -2.18	25.09 -0.23 -2.08	25.08 0.07 -2.14	25.11 -0.16 -2.35	25.78 -1.45 -2.99	31.10 -2.29 -3.32	30.56 -1.63 -3.14	30.87 -1.25 -3.02	32.78 -1.36 -2.52	34.12 -1.60 -2.34	37.29 -1.71 -1.85	39.56 -1.40 -2.11	41.53 -1.30 -2.36	41.33 -1.24 -2.55	45.90 -1.38 -2.63	47.37 -1.00 -3.00	47.41 -1.21 -3.80	46.47 -1.18 -3.77	41.84 -1.20 -4.28	37.77 -1.12 -1.63	34.17 -0.45 -2.17	31.91 0.32 -2.42
MOHAWK_PAPER___DRP 24187	49.63 1.26 -20.29	45.71 1.10 -20.71	44.53 1.20 -20.27	43.79 1.21 -19.35	43.98 1.21 -19.89	45.90 1.17 -21.81	53.37 1.14 -27.99	62.47 1.35 -31.06	59.78 1.39 -29.34	58.70 1.43 -28.17	57.03 1.52 -23.89	57.10 1.60 -22.11	56.23 1.89 -17.19	60.32 1.90 -19.58	64.43 2.06 -21.90	65.69 2.00 -23.67	73.24 2.36 -26.22	76.27 2.49 -28.41	83.68 2.46 -36.39	82.70 2.37 -36.45	81.82 2.05 -41.01	54.58 1.97 -15.35	54.40 1.65 -20.29	53.04 1.43 -22.45
MONGAUP___HYD 23641	43.72 1.99 -13.65	39.48 1.65 -13.93	38.20 1.50 -13.64	37.76 1.51 -13.02	37.68 1.42 -13.39	39.06 1.47 -14.67	44.75 1.67 -18.83	53.15 2.19 -20.90	50.73 1.98 -19.71	49.89 1.86 -18.92	49.73 2.05 -16.05	50.56 2.20 -14.97	50.97 2.27 -11.55	55.12 2.52 -13.75	58.51 2.67 -15.38	59.22 2.72 -16.48	65.24 2.95 -17.64	67.61 3.13 -19.12	67.07 3.09 -19.16	66.14 3.07 -19.19	63.14 2.79 -21.59	50.39 2.94 -10.19	48.42 2.34 -13.63	46.34 2.07 -15.10
MONTAUK___DIESEL 23721	46.91 3.48 -15.35	41.94 2.84 -15.20	40.59 2.65 -14.88	40.02 2.58 -14.20	40.01 2.54 -14.60	41.51 2.59 -16.01	47.62 2.84 -20.54	57.29 3.88 -23.35	58.37 4.04 -25.29	59.41 4.19 -26.11	58.39 4.39 -22.37	58.96 4.71 -20.87	59.17 5.35 -16.67	61.20 5.90 -16.46	64.80 6.27 -18.06	67.55 6.40 -21.13	71.47 6.96 -19.85	73.43 7.21 -20.85	72.85 6.99 -21.04	75.00 6.93 -24.19	68.53 6.09 -23.68	64.68 5.48 -21.94	57.18 4.54 -20.19	55.88 3.88 -22.83
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	45.35 2.39 -14.89	41.08 1.98 -15.20	39.74 1.80 -14.88	39.22 1.79 -14.20	39.21 1.74 -14.60	40.66 1.74 -16.00	46.80 2.01 -20.54	55.50 2.65 -22.79	53.36 2.79 -21.52	52.70 2.94 -20.66	52.43 3.29 -17.52	53.24 3.50 -16.35	53.77 4.01 -12.61	59.91 4.46 -16.60	63.17 4.65 -18.06	64.55 4.60 -19.93	68.72 4.82 -19.24	71.02 4.81 -20.85	69.25 4.53 -19.91	68.25 4.43 -19.94	65.38 4.19 -22.43	52.51 3.95 -11.31	50.56 3.24 -14.86	48.44 2.80 -16.47

MUNSVILLE_WIND_PWR 323609	32.52 1.91 -2.53	28.28 1.79 -2.59	27.21 1.61 -2.53	27.42 1.76 -2.42	27.03 1.67 -2.49	27.43 1.79 -2.73	29.93 2.18 -3.50	36.86 2.92 -3.88	35.56 2.85 -3.67	35.53 2.91 -3.52	37.96 3.35 -2.98	39.63 3.47 -2.77	43.09 3.79 -2.15	45.39 4.04 -2.51	47.55 4.29 -2.81	47.05 4.00 -3.02	52.95 5.00 -3.29	54.13 5.22 -3.55	60.02 5.38 -9.82	59.25 5.53 -9.84	54.48 4.65 -11.07	42.99 3.84 -1.90	38.17 3.18 -2.53	34.65 2.68 -2.81
N SALMON___HYD 24042	27.52 -0.56 0.00	23.42 -0.48 0.00	22.53 -0.53 0.00	22.72 -0.51 0.00	22.23 -0.64 0.00	22.18 -0.73 0.00	23.62 -0.63 0.00	29.19 -0.87 0.00	28.03 -1.02 0.00	28.06 -1.05 0.00	30.36 -1.27 0.00	31.88 -1.50 0.00	34.81 -1.82 0.52	35.82 -1.94 1.08	36.57 -1.98 1.91	36.40 -2.00 1.62	39.02 -2.05 3.58	39.42 -2.04 3.91	37.98 -1.93 4.91	37.10 -1.93 4.86	34.23 -1.78 2.75	30.43 -1.56 5.27	30.19 -1.07 1.19	28.26 -0.90 0.00
N.E_GEN_SANDY PD 24062	47.09 1.52 -17.50	43.03 1.27 -17.86	41.79 1.24 -17.49	41.18 1.25 -16.69	41.29 1.26 -17.16	42.99 1.26 -18.81	51.07 1.28 -25.53	57.02 1.56 -25.39	55.98 1.63 -25.31	55.03 1.63 -24.30	54.00 1.77 -20.61	54.00 1.87 -18.75	54.17 2.19 -14.83	55.96 2.41 -14.71	59.61 2.51 -16.64	60.68 2.48 -18.18	70.04 2.77 -22.62	72.78 2.91 -24.51	72.57 2.78 -24.96	71.52 2.63 -25.00	69.25 2.36 -28.13	52.63 2.27 -13.10	51.87 1.95 -17.47	50.25 1.72 -19.36
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	44.62 2.16 -14.38	40.40 1.82 -14.68	39.07 1.64 -14.37	38.58 1.63 -13.72	38.56 1.58 -14.10	39.99 1.60 -15.46	45.93 1.84 -19.84	54.46 2.37 -22.02	52.32 2.50 -20.78	51.67 2.62 -19.95	51.48 2.94 -16.92	52.31 3.14 -15.79	52.93 3.60 -12.18	57.28 4.04 -14.40	60.82 4.21 -16.15	61.44 4.16 -17.25	67.62 4.38 -18.59	69.96 4.45 -20.15	68.59 4.17 -19.60	67.55 4.03 -19.63	64.65 3.80 -22.09	51.56 3.58 -10.73	49.76 2.95 -14.36	47.59 2.51 -15.92
NARROWS_GT1_1 24228	45.59 2.61 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.57 1.65 -16.00	46.80 2.01 -20.54	63.64 2.80 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.69 4.82 -28.04	71.71 5.02 -26.23	72.03 5.00 -27.01	72.05 5.27 -22.13	72.41 5.26 -21.78	71.08 4.93 -21.33	70.51 4.87 -21.75	67.71 4.57 -24.38	70.38 4.32 -28.81	63.96 3.54 -27.97	48.68 3.03 -16.48
NARROWS_GT1_2 24229	45.59 2.61 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.57 1.65 -16.00	46.80 2.01 -20.54	63.64 2.80 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.69 4.82 -28.04	71.71 5.02 -26.23	72.03 5.00 -27.01	72.05 5.27 -22.13	72.41 5.26 -21.78	71.08 4.93 -21.33	70.51 4.87 -21.75	67.71 4.57 -24.38	70.38 4.32 -28.81	63.96 3.54 -27.97	48.68 3.03 -16.48
NARROWS_GT1_3 24230	45.59 2.61 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.57 1.65 -16.00	46.80 2.01 -20.54	63.64 2.80 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.69 4.82 -28.04	71.71 5.02 -26.23	72.03 5.00 -27.01	72.05 5.27 -22.13	72.41 5.26 -21.78	71.08 4.93 -21.33	70.51 4.87 -21.75	67.71 4.57 -24.38	70.38 4.32 -28.81	63.96 3.54 -27.97	48.68 3.03 -16.48
NARROWS_GT1_4 24231	45.59 2.61 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.57 1.65 -16.00	46.80 2.01 -20.54	63.64 2.80 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.69 4.82 -28.04	71.71 5.02 -26.23	72.03 5.00 -27.01	72.05 5.27 -22.13	72.41 5.26 -21.78	71.08 4.93 -21.33	70.51 4.87 -21.75	67.71 4.57 -24.38	70.38 4.32 -28.81	63.96 3.54 -27.97	48.68 3.03 -16.48
NARROWS_GT1_5 24232	45.59 2.61 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.57 1.65 -16.00	46.80 2.01 -20.54	63.64 2.80 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.69 4.82 -28.04	71.71 5.02 -26.23	72.03 5.00 -27.01	72.05 5.27 -22.13	72.41 5.26 -21.78	71.08 4.93 -21.33	70.51 4.87 -21.75	67.71 4.57 -24.38	70.38 4.32 -28.81	63.96 3.54 -27.97	48.68 3.03 -16.48
NARROWS_GT1_6 24233	45.59 2.61 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.57 1.65 -16.00	46.80 2.01 -20.54	63.64 2.80 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.69 4.82 -28.04	71.71 5.02 -26.23	72.03 5.00 -27.01	72.05 5.27 -22.13	72.41 5.26 -21.78	71.08 4.93 -21.33	70.51 4.87 -21.75	67.71 4.57 -24.38	70.38 4.32 -28.81	63.96 3.54 -27.97	48.68 3.03 -16.48
NARROWS_GT1_7 24234	45.59 2.61 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.57 1.65 -16.00	46.80 2.01 -20.54	63.64 2.80 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.69 4.82 -28.04	71.71 5.02 -26.23	72.03 5.00 -27.01	72.05 5.27 -22.13	72.41 5.26 -21.78	71.08 4.93 -21.33	70.51 4.87 -21.75	67.71 4.57 -24.38	70.38 4.32 -28.81	63.96 3.54 -27.97	48.68 3.03 -16.48
NARROWS_GT1_8 24235	45.59 2.61 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.57 1.65 -16.00	46.80 2.01 -20.54	63.64 2.80 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.69 4.82 -28.04	71.71 5.02 -26.23	72.03 5.00 -27.01	72.05 5.27 -22.13	72.41 5.26 -21.78	71.08 4.93 -21.33	70.51 4.87 -21.75	67.71 4.57 -24.38	70.38 4.32 -28.81	63.96 3.54 -27.97	48.68 3.03 -16.48
NARROWS_GT2_1 24236	45.59 2.61 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.57 1.65 -16.00	46.80 2.01 -20.54	63.64 2.80 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.69 4.82 -28.04	71.71 5.02 -26.23	72.03 5.00 -27.01	72.05 5.27 -22.13	72.41 5.26 -21.78	71.08 4.93 -21.33	70.51 4.87 -21.75	67.71 4.57 -24.38	70.38 4.32 -28.81	63.96 3.54 -27.97	48.68 3.03 -16.48
NARROWS_GT2_2 24237	45.59 2.61 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.57 1.65 -16.00	46.80 2.01 -20.54	63.64 2.80 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.69 4.82 -28.04	71.71 5.02 -26.23	72.03 5.00 -27.01	72.05 5.27 -22.13	72.41 5.26 -21.78	71.08 4.93 -21.33	70.51 4.87 -21.75	67.71 4.57 -24.38	70.38 4.32 -28.81	63.96 3.54 -27.97	48.68 3.03 -16.48
NARROWS_GT2_3 24238	45.59 2.61 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.57 1.65 -16.00	46.80 2.01 -20.54	63.64 2.80 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.69 4.82 -28.04	71.71 5.02 -26.23	72.03 5.00 -27.01	72.05 5.27 -22.13	72.41 5.26 -21.78	71.08 4.93 -21.33	70.51 4.87 -21.75	67.71 4.57 -24.38	70.38 4.32 -28.81	63.96 3.54 -27.97	48.68 3.03 -16.48

NARROWS_GT2_4 24239	45.59 2.61 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.57 1.65 -16.00	46.80 2.01 -20.54	63.64 2.80 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.69 4.82 -28.04	71.71 5.02 -26.23	72.03 5.00 -27.01	72.05 5.27 -22.13	72.41 5.26 -21.78	71.08 4.93 -21.33	70.51 4.87 -21.75	67.71 4.57 -24.38	70.38 4.32 -28.81	63.96 3.54 -27.97	48.68 3.03 -16.48
NARROWS_GT2_5 24240	45.59 2.61 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.57 1.65 -16.00	46.80 2.01 -20.54	63.64 2.80 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.69 4.82 -28.04	71.71 5.02 -26.23	72.03 5.00 -27.01	72.05 5.27 -22.13	72.41 5.26 -21.78	71.08 4.93 -21.33	70.51 4.87 -21.75	67.71 4.57 -24.38	70.38 4.32 -28.81	63.96 3.54 -27.97	48.68 3.03 -16.48
NARROWS_GT2_6 24241	45.59 2.61 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.57 1.65 -16.00	46.80 2.01 -20.54	63.64 2.80 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.69 4.82 -28.04	71.71 5.02 -26.23	72.03 5.00 -27.01	72.05 5.27 -22.13	72.41 5.26 -21.78	71.08 4.93 -21.33	70.51 4.87 -21.75	67.71 4.57 -24.38	70.38 4.32 -28.81	63.96 3.54 -27.97	48.68 3.03 -16.48
NARROWS_GT2_7 24242	45.59 2.61 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.57 1.65 -16.00	46.80 2.01 -20.54	63.64 2.80 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.69 4.82 -28.04	71.71 5.02 -26.23	72.03 5.00 -27.01	72.05 5.27 -22.13	72.41 5.26 -21.78	71.08 4.93 -21.33	70.51 4.87 -21.75	67.71 4.57 -24.38	70.38 4.32 -28.81	63.96 3.54 -27.97	48.68 3.03 -16.48
NARROWS_GT2_8 24243	45.59 2.61 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.57 1.65 -16.00	46.80 2.01 -20.54	63.64 2.80 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.69 4.82 -28.04	71.71 5.02 -26.23	72.03 5.00 -27.01	72.05 5.27 -22.13	72.41 5.26 -21.78	71.08 4.93 -21.33	70.51 4.87 -21.75	67.71 4.57 -24.38	70.38 4.32 -28.81	63.96 3.54 -27.97	48.68 3.03 -16.48
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	46.00 1.57 -16.35	41.90 1.31 -16.69	40.69 1.29 -16.34	40.13 1.30 -15.60	40.16 1.26 -16.03	41.76 1.26 -17.58	48.16 1.36 -22.56	56.81 1.71 -25.03	54.46 1.68 -23.73	53.58 1.69 -22.78	52.78 1.83 -19.33	53.29 1.94 -17.97	53.36 2.30 -13.91	57.52 2.21 -16.46	61.21 2.39 -18.36	62.26 2.44 -19.80	68.51 2.72 -21.13	71.17 2.91 -22.90	70.86 2.96 -23.08	69.90 2.90 -23.12	67.29 2.52 -26.01	51.85 2.35 -12.24	50.69 1.91 -16.32	48.83 1.57 -18.09
NEG CAPITAL___MECHNVIL 23645	51.39 2.16 -21.15	47.33 1.84 -21.59	46.04 1.85 -21.13	45.29 1.88 -20.17	45.49 1.88 -20.74	47.55 1.90 -22.73	55.38 1.96 -29.17	64.72 2.28 -32.37	61.98 2.35 -30.59	60.80 2.33 -29.36	58.99 2.47 -24.90	59.03 2.61 -23.04	58.12 3.05 -17.92	62.38 3.19 -20.36	66.60 3.36 -22.78	67.88 3.24 -24.62	75.83 3.84 -27.33	78.98 3.99 -29.62	91.79 4.17 -42.80	90.83 4.08 -42.87	90.48 3.49 -48.23	56.56 3.28 -16.02	56.40 2.79 -21.16	54.99 2.42 -23.40
NEG CENTRAL_HIGH_ACRES 23767	29.27 -0.62 -1.81	25.15 -0.60 -1.85	24.57 -0.30 -1.81	24.61 -0.35 -1.72	24.44 -0.21 -1.77	24.61 -0.25 -1.94	26.04 -0.70 -2.49	31.72 -1.11 -2.77	30.99 -0.67 -2.61	31.12 -0.49 -2.51	33.31 -0.44 -2.13	34.82 -0.54 -1.98	38.20 -0.48 -1.53	40.32 -0.31 -1.79	42.18 -0.28 -2.00	41.98 -0.20 -2.16	46.70 -0.27 -2.32	48.04 0.14 -2.53	47.89 0.04 -3.02	46.91 0.00 -3.03	42.05 -0.12 -3.40	38.35 -0.26 -1.35	34.26 0.00 -1.80	31.52 0.35 -2.00
NEG CENTRAL___DRP 24199	30.17 0.20 -1.89	25.97 0.14 -1.93	25.20 0.25 -1.89	25.27 0.23 -1.80	25.02 0.30 -1.85	25.29 0.34 -2.03	27.07 0.22 -2.61	33.29 0.33 -2.89	32.39 0.61 -2.73	32.45 0.73 -2.62	34.73 0.88 -2.22	36.35 0.90 -2.07	39.71 0.96 -1.60	41.80 1.09 -1.87	43.68 1.13 -2.09	43.47 1.20 -2.25	48.43 1.34 -2.44	49.60 1.59 -2.65	49.59 1.61 -3.16	48.58 1.54 -3.16	43.52 1.20 -3.56	39.56 0.89 -1.41	35.18 0.84 -1.89	32.07 0.82 -2.09
NEG CENTRAL___INDECK 23768	31.32 0.73 -2.51	27.01 0.55 -2.56	26.42 0.85 -2.51	26.44 0.81 -2.39	26.27 0.94 -2.46	26.56 0.94 -2.70	28.29 0.58 -3.46	34.29 0.39 -3.84	33.63 0.96 -3.63	33.90 1.31 -3.48	36.12 1.55 -2.95	37.70 1.57 -2.74	41.17 1.89 -2.13	43.54 2.21 -2.49	45.58 2.35 -2.78	45.37 2.36 -2.99	50.61 2.68 -3.28	52.10 3.22 -3.51	52.41 3.05 -4.54	51.33 2.90 -4.55	46.24 2.36 -5.12	41.03 1.90 -1.88	36.81 1.85 -2.50	33.93 1.98 -2.78
NEG CENTRAL___SENECA 23627	30.57 0.36 -2.12	26.33 0.26 -2.17	25.60 0.42 -2.12	25.68 0.42 -2.02	25.46 0.50 -2.08	25.73 0.53 -2.28	27.51 0.34 -2.93	33.70 0.39 -3.25	32.87 0.75 -3.07	32.98 0.93 -2.94	35.23 1.11 -2.50	36.80 1.10 -2.32	40.17 1.22 -1.80	42.34 1.40 -2.10	44.26 1.45 -2.35	44.11 1.56 -2.53	49.18 1.79 -2.74	50.43 2.09 -2.97	50.58 2.06 -3.70	49.57 1.98 -3.70	44.48 1.55 -4.17	40.04 1.19 -1.59	35.71 1.14 -2.12	32.65 1.14 -2.35
NEG CENTRAL___STATE_STREET 24147	30.21 0.34 -1.79	25.99 0.26 -1.83	25.16 0.30 -1.79	25.18 0.23 -1.71	24.93 0.30 -1.76	25.21 0.37 -1.93	27.06 0.34 -2.48	33.26 0.45 -2.75	32.19 0.55 -2.59	32.29 0.70 -2.49	34.59 0.85 -2.11	36.25 0.90 -1.96	39.56 0.89 -1.52	41.55 0.93 -1.78	43.54 1.09 -1.99	43.28 1.12 -2.14	48.27 1.30 -2.32	49.24 1.36 -2.51	49.19 1.39 -2.98	48.27 1.40 -2.99	43.28 1.16 -3.36	39.57 0.97 -1.34	35.06 0.81 -1.79	31.88 0.73 -1.99
NEG MILLWOOD___DRP 24198	45.60 2.39 -15.13	41.35 2.01 -15.45	40.01 1.82 -15.12	39.48 1.81 -14.43	39.43 1.72 -14.84	40.91 1.72 -16.27	47.13 2.01 -20.87	55.84 2.61 -23.16	53.69 2.67 -21.97	52.99 2.79 -21.09	52.64 3.13 -17.89	53.41 3.34 -16.69	53.85 3.83 -12.87	58.57 4.23 -15.50	62.23 4.49 -17.28	63.05 4.44 -18.58	69.03 4.82 -19.56	71.55 4.99 -21.19	69.79 4.75 -20.22	68.83 4.70 -20.25	65.85 4.30 -22.78	52.53 3.95 -11.32	50.77 3.21 -15.11	48.62 2.71 -16.74
NEG NORTH_FLCN_SEA 23793	28.02 -0.06 0.00	23.78 -0.12 0.00	22.92 -0.14 0.00	23.10 -0.14 0.00	22.71 -0.16 0.00	22.74 -0.18 0.00	24.17 -0.07 0.00	29.91 -0.15 0.00	28.78 -0.26 0.00	28.84 -0.26 0.00	31.21 -0.41 0.00	33.02 -0.37 0.00	36.43 -0.48 0.24	37.88 -0.46 0.50	39.10 -0.48 0.88	38.80 -0.48 0.74	42.61 -0.40 1.64	43.16 -0.41 1.79	41.13 -0.36 3.33	40.10 -0.48 3.30	35.75 -0.54 2.47	30.62 -0.67 5.97	30.48 -0.62 1.35	28.73 -0.44 0.00
NEG NORTH_KES_CHATEGAY 23792	27.26 -0.82 0.00	23.18 -0.72 0.00	22.32 -0.74 0.00	22.49 -0.74 0.00	22.10 -0.78 0.00	22.12 -0.80 0.00	23.47 -0.78 0.00	29.10 -0.96 0.00	27.97 -1.07 0.00	28.03 -1.08 0.00	30.36 -1.27 0.00	32.08 -1.30 0.00	35.32 -1.52 0.30	36.61 -1.59 0.64	37.67 -1.66 1.13	37.38 -1.68 0.96	40.74 -1.79 2.12	41.24 -1.82 2.32	39.35 -1.75 3.72	38.36 -1.84 3.69	34.48 -1.74 2.54	29.75 -1.71 5.80	29.65 -1.49 1.31	27.88 -1.28 0.00

NEG NORTH___ALICE_FALLS 23915	27.94 -0.14 0.00	23.73 -0.17 0.00	22.85 -0.21 0.00	23.02 -0.21 0.00	22.64 -0.23 0.00	22.69 -0.23 0.00	24.10 -0.14 0.00	29.82 -0.24 0.00	28.70 -0.35 0.00	28.76 -0.35 0.00	31.08 -0.54 0.00	32.92 -0.47 0.00	36.31 -0.60 0.25	37.74 -0.58 0.52	38.94 -0.61 0.92	38.64 -0.60 0.78	42.40 -0.53 1.72	42.99 -0.50 1.88	41.03 -0.40 3.39	39.95 -0.57 3.36	35.66 -0.62 2.48	30.57 -0.74 5.94	30.39 -0.71 1.35	28.64 -0.52 0.00
NEG NORTH___LWR_SARANAC 23913	27.94 -0.14 0.00	23.73 -0.17 0.00	22.85 -0.21 0.00	23.02 -0.21 0.00	22.64 -0.23 0.00	22.69 -0.23 0.00	24.10 -0.14 0.00	29.82 -0.24 0.00	28.70 -0.35 0.00	28.76 -0.35 0.00	31.08 -0.54 0.00	32.92 -0.47 0.00	36.31 -0.60 0.25	37.74 -0.58 0.52	38.94 -0.61 0.92	38.64 -0.60 0.78	42.40 -0.53 1.72	42.99 -0.50 1.88	41.03 -0.40 3.39	39.95 -0.57 3.36	35.66 -0.62 2.48	30.57 -0.74 5.94	30.39 -0.71 1.35	28.64 -0.52 0.00
NEG NORTH___PLATTSBURG 23628	27.94 -0.14 0.00	23.73 -0.17 0.00	22.85 -0.21 0.00	23.02 -0.21 0.00	22.64 -0.23 0.00	22.69 -0.23 0.00	24.10 -0.14 0.00	29.82 -0.24 0.00	28.70 -0.35 0.00	28.76 -0.35 0.00	31.08 -0.54 0.00	32.92 -0.47 0.00	36.31 -0.60 0.25	37.74 -0.58 0.52	38.94 -0.61 0.92	38.64 -0.60 0.78	42.40 -0.53 1.72	42.99 -0.50 1.88	41.03 -0.40 3.39	39.95 -0.57 3.36	35.66 -0.62 2.48	30.57 -0.74 5.94	30.39 -0.71 1.35	28.64 -0.52 0.00
NEG WEST_LEA_LOCKPORT 23791	29.64 -0.62 -2.17	25.47 -0.64 -2.22	25.35 0.12 -2.17	25.33 0.02 -2.07	25.28 0.28 -2.13	25.37 0.12 -2.34	26.19 -1.04 -2.99	31.61 -1.77 -3.32	31.05 -1.13 -3.14	31.39 -0.73 -3.01	33.34 -0.82 -2.54	34.70 -1.04 -2.36	37.95 -1.04 -1.84	40.23 -0.74 -2.13	42.24 -0.61 -2.38	42.03 -0.56 -2.57	46.79 -0.63 -2.77	48.21 -0.18 -3.02	48.22 -0.40 -3.80	47.24 -0.44 -3.79	42.50 -0.54 -4.28	38.40 -0.49 -1.62	34.72 0.10 -2.16	32.33 0.76 -2.41
NEG WEST___LANCASTR 23811	30.65 0.17 -2.40	26.39 0.05 -2.45	25.97 0.51 -2.40	25.94 0.42 -2.29	25.82 0.59 -2.35	26.09 0.59 -2.58	27.49 -0.07 -3.32	33.24 -0.51 -3.68	32.64 0.12 -3.48	33.00 0.55 -3.34	35.11 0.60 -2.88	36.50 0.43 -2.68	39.78 0.59 -2.04	42.24 0.97 -2.43	44.31 1.13 -2.71	44.11 1.16 -2.92	49.55 1.30 -3.60	50.48 1.68 -3.43	50.53 1.39 -4.31	49.54 1.32 -4.34	44.55 0.93 -4.86	39.95 0.89 -1.80	36.02 1.17 -2.40	33.28 1.46 -2.65
NEG_PENN_ALLEGHNY 23528	33.06 0.70 -4.28	28.88 0.62 -4.36	27.98 0.64 -4.27	27.96 0.65 -4.08	27.73 0.66 -4.19	28.20 0.69 -4.60	30.82 0.68 -5.90	37.48 0.87 -6.55	36.24 1.02 -6.18	36.17 1.13 -5.93	37.98 1.33 -5.03	39.40 1.34 -4.68	42.26 1.63 -3.62	44.71 1.66 -4.24	46.85 1.66 -4.73	46.76 1.64 -5.10	52.08 1.88 -5.55	53.31 1.95 -5.99	55.72 1.93 -8.98	54.76 1.89 -8.99	50.54 1.67 -10.11	41.91 1.45 -3.20	38.02 1.30 -4.27	35.03 1.14 -4.73
NEG___GEN_MONROE 24207	29.67 -0.28 -1.87	25.53 -0.29 -1.91	25.05 0.12 -1.87	25.07 0.05 -1.79	24.94 0.23 -1.84	25.07 0.14 -2.02	26.35 -0.48 -2.58	31.97 -0.96 -2.87	31.46 -0.29 -2.71	31.70 0.00 -2.60	33.98 0.16 -2.20	35.52 0.10 -2.04	38.96 0.22 -1.59	41.23 0.54 -1.85	43.17 0.65 -2.06	42.97 0.72 -2.22	47.81 0.80 -2.35	49.34 1.36 -2.61	49.15 1.16 -3.16	48.10 1.05 -3.17	43.14 0.82 -3.56	39.22 0.56 -1.40	35.04 0.71 -1.87	32.38 1.14 -2.07
NEPA___ENERGY 23901	30.45 -0.03 -2.40	26.23 -0.12 -2.45	25.83 0.37 -2.40	25.80 0.28 -2.29	25.68 0.46 -2.35	25.98 0.48 -2.58	27.41 -0.14 -3.31	33.05 -0.69 -3.67	32.46 -0.06 -3.47	32.79 0.35 -3.34	34.88 0.38 -2.88	36.29 0.24 -2.67	39.52 0.33 -2.04	41.96 0.70 -2.42	43.98 0.81 -2.71	43.74 0.80 -2.92	49.18 0.94 -3.58	50.06 1.27 -3.42	50.11 0.98 -4.30	49.13 0.92 -4.32	44.15 0.54 -4.85	39.68 0.63 -1.79	35.79 0.94 -2.40	33.07 1.25 -2.65
NEVERSINK___HYD 23608	43.75 2.55 -13.11	39.46 2.17 -13.39	38.17 2.01 -13.11	37.77 2.02 -12.51	37.63 1.90 -12.86	38.94 1.93 -14.10	44.55 2.21 -18.09	53.00 2.86 -20.08	50.91 2.82 -19.05	50.25 2.85 -18.29	50.24 3.10 -15.51	51.11 3.27 -14.46	52.10 3.79 -11.16	56.36 4.16 -13.36	59.89 4.53 -14.90	60.57 4.52 -16.03	66.47 4.87 -16.95	68.73 4.99 -18.37	68.94 5.02 -19.10	68.02 5.00 -19.13	64.74 4.46 -21.52	51.28 4.21 -9.81	49.02 3.47 -13.09	46.60 2.92 -14.51
NEWTON___FALLS_HYD 23847	28.11 0.03 0.00	24.07 0.17 0.00	23.09 0.02 0.00	23.35 0.12 0.00	22.69 -0.18 0.00	22.55 -0.37 0.00	24.00 -0.24 0.00	29.64 -0.42 0.00	28.41 -0.64 0.00	28.32 -0.78 0.00	30.83 -0.79 0.00	31.91 -1.47 0.00	36.38 -1.82 -1.05	38.99 -2.06 -2.21	42.47 -1.90 -3.91	41.23 -2.12 -3.33	50.04 -1.96 -7.35	51.44 -1.95 -8.03	47.19 -1.61 -3.98	46.60 -1.14 -3.85	36.39 -1.13 1.24	34.30 -0.52 2.44	32.19 0.29 0.55	29.34 0.18 0.00
NIAGARA_115E_LBMP 323715	29.01 -1.26 -2.19	24.94 -1.19 -2.24	24.98 -0.28 -2.19	24.98 -0.35 -2.09	24.98 -0.05 -2.15	24.98 -0.30 -2.36	25.58 -1.67 -3.00	30.84 -2.56 -3.33	30.34 -1.86 -3.15	30.62 -1.51 -3.03	32.49 -1.65 -2.52	33.78 -1.94 -2.34	36.96 -2.04 -1.85	39.21 -1.75 -2.11	41.12 -1.70 -2.36	40.93 -1.64 -2.55	45.45 -1.79 -2.58	46.91 -1.45 -3.00	46.98 -1.66 -3.82	46.04 -1.62 -3.78	41.47 -1.59 -4.30	37.44 -1.45 -1.64	33.92 -0.71 -2.18	31.68 0.09 -2.43
NIAGARA_115W_LBMP 323714	29.53 -0.73 -2.18	25.41 -0.72 -2.23	25.20 -0.05 -2.18	25.20 -0.12 -2.08	25.08 0.07 -2.14	25.24 -0.02 -2.35	25.81 -1.45 -3.01	31.09 -2.31 -3.34	30.52 -1.69 -3.16	30.80 -1.34 -3.04	32.68 -1.52 -2.58	33.97 -1.80 -2.39	37.15 -1.86 -1.85	39.34 -1.67 -2.17	41.24 -1.62 -2.40	41.13 -1.48 -2.59	45.49 -1.79 -2.62	47.09 -1.32 -3.04	47.23 -1.44 -3.84	46.21 -1.49 -3.82	41.66 -1.43 -4.33	37.70 -1.19 -1.63	34.11 -0.52 -2.18	32.20 0.61 -2.42
NIAGARA_230_LBMP 323716	29.48 -0.76 -2.16	25.34 -0.77 -2.21	25.11 -0.11 -2.16	25.09 -0.21 -2.06	24.99 0.00 -2.12	25.13 -0.11 -2.32	26.04 -1.19 -2.98	31.36 -2.01 -3.31	30.81 -1.36 -3.13	31.06 -1.05 -3.01	32.99 -1.17 -2.54	34.30 -1.43 -2.36	37.53 -1.45 -1.83	39.73 -1.24 -2.13	41.63 -1.21 -2.38	41.51 -1.08 -2.57	45.96 -1.30 -2.60	47.57 -0.82 -3.02	47.63 -0.99 -3.80	46.63 -1.05 -3.80	42.03 -1.01 -4.28	38.02 -0.86 -1.62	34.42 -0.19 -2.16	32.11 0.55 -2.39
NIAGARA____ 23760	29.07 -1.21 -2.19	24.99 -1.15 -2.24	24.98 -0.28 -2.19	24.98 -0.35 -2.09	24.98 -0.05 -2.15	24.98 -0.30 -2.36	25.70 -1.55 -3.00	31.05 -2.35 -3.33	30.51 -1.69 -3.15	30.79 -1.34 -3.02	32.70 -1.45 -2.54	34.00 -1.74 -2.36	37.18 -1.82 -1.85	39.42 -1.55 -2.13	41.34 -1.50 -2.38	41.18 -1.40 -2.56	45.69 -1.56 -2.60	47.20 -1.18 -3.01	47.25 -1.39 -3.82	46.32 -1.36 -3.80	41.70 -1.36 -4.30	37.66 -1.23 -1.63	33.98 -0.65 -2.18	31.74 0.15 -2.43
NINE_MILE_1 23575	28.40 -0.59 -0.91	24.33 -0.50 -0.93	23.51 -0.46 -0.91	23.64 -0.46 -0.87	23.33 -0.44 -0.89	23.46 -0.44 -0.98	24.99 -0.51 -1.26	30.83 -0.63 -1.40	29.84 -0.52 -1.32	29.87 -0.49 -1.27	32.22 -0.47 -1.07	33.88 -0.50 -1.00	37.29 -0.63 -0.77	39.00 -0.74 -0.90	40.70 -0.77 -1.01	40.35 -0.76 -1.09	45.03 -0.80 -1.18	45.83 -0.82 -1.28	44.06 -0.76 0.00	43.14 -0.75 0.00	38.10 -0.66 0.00	37.31 -0.63 -0.68	32.91 -0.45 -0.91	29.77 -0.41 -1.01

NINE_MILE_2 23744	28.40 -0.59 -0.91	24.32 -0.50 -0.93	23.51 -0.46 -0.91	23.64 -0.46 -0.87	23.33 -0.44 -0.89	23.46 -0.44 -0.98	24.99 -0.51 -1.26	30.82 -0.63 -1.39	29.84 -0.52 -1.32	29.87 -0.49 -1.26	32.22 -0.47 -1.07	33.88 -0.50 -1.00	37.29 -0.63 -0.77	39.00 -0.74 -0.90	40.70 -0.77 -1.01	40.34 -0.76 -1.09	45.03 -0.80 -1.18	45.83 -0.82 -1.27	44.06 -0.76 0.00	43.14 -0.75 0.00	38.10 -0.66 0.00	37.30 -0.63 -0.68	32.91 -0.45 -0.91	29.77 -0.41 -1.01
NM_CAPITAL___DRP 24208	49.19 1.01 -20.10	45.30 0.88 -20.52	44.16 1.01 -20.09	43.43 1.02 -19.17	43.61 1.03 -19.71	45.49 0.96 -21.61	52.87 0.90 -27.73	61.89 1.05 -30.77	59.25 1.13 -29.07	58.15 1.13 -27.91	56.53 1.23 -23.67	56.59 1.30 -21.91	55.74 1.56 -17.03	59.75 1.51 -19.40	63.79 1.62 -21.71	65.12 1.64 -23.46	72.51 1.88 -25.98	75.47 1.95 -28.15	81.88 1.93 -35.13	80.91 1.84 -35.19	79.94 1.59 -39.59	53.83 1.53 -15.05	53.78 1.26 -20.07	52.52 1.11 -22.24
NM_CENTRAL___DRP 24181	29.25 -0.06 -1.22	25.10 -0.05 -1.25	24.26 -0.02 -1.22	24.38 -0.02 -1.17	24.07 0.00 -1.20	24.23 0.00 -1.31	25.91 -0.02 -1.69	31.93 0.00 -1.87	30.93 0.12 -1.77	30.98 0.18 -1.70	33.34 0.28 -1.44	34.98 0.27 -1.34	38.49 0.26 -1.08	40.38 0.23 -1.30	42.18 0.20 -1.52	41.86 0.24 -1.60	46.82 0.27 -1.89	47.74 0.32 -2.06	45.44 0.36 -0.26	44.49 0.35 -0.25	39.08 0.27 -0.04	38.43 0.26 -0.91	33.93 0.26 -1.22	30.75 0.23 -1.35
NM_FRONTIER___DRP 24179	29.53 -0.73 -2.18	25.41 -0.72 -2.23	25.20 -0.05 -2.18	25.20 -0.12 -2.08	25.08 0.07 -2.14	25.24 -0.02 -2.35	25.81 -1.45 -3.01	31.09 -2.31 -3.34	30.52 -1.69 -3.16	30.80 -1.34 -3.04	32.68 -1.52 -2.58	33.97 -1.80 -2.39	37.15 -1.86 -1.85	39.34 -1.67 -2.17	41.24 -1.62 -2.40	41.13 -1.48 -2.59	45.49 -1.79 -2.62	47.09 -1.32 -3.04	47.23 -1.44 -3.84	46.21 -1.49 -3.82	41.66 -1.43 -4.33	37.70 -1.19 -1.63	34.11 -0.52 -2.18	32.20 0.61 -2.42
NM_ST_REGIS___HYD 24053	27.60 -0.48 0.00	23.56 -0.33 0.00	22.65 -0.41 0.00	22.86 -0.37 0.00	22.16 -0.71 0.00	21.93 -0.98 0.00	23.33 -0.92 0.00	28.74 -1.32 0.00	27.45 -1.60 0.00	27.39 -1.72 0.00	29.76 -1.87 0.00	30.68 -2.70 0.00	32.72 -3.42 1.01	32.99 -3.73 2.12	33.09 -3.64 3.73	33.04 -3.80 3.17	33.71 -3.93 7.01	33.77 -3.95 7.65	33.47 -3.63 7.72	33.03 -3.25 7.61	32.57 -2.95 3.24	31.26 -1.98 4.02	30.80 -0.75 0.91	28.50 -0.67 0.00
NORTHPORT___1 23551	46.16 2.72 -15.35	41.29 2.20 -15.20	39.97 2.03 -14.88	39.41 1.97 -14.20	39.42 1.94 -14.60	40.92 1.99 -16.01	46.99 2.21 -20.54	56.33 2.92 -23.35	57.33 2.99 -25.29	58.27 3.06 -26.11	57.22 3.23 -22.37	57.69 3.44 -20.87	57.72 3.90 -16.67	59.61 4.31 -16.46	62.97 4.45 -18.06	65.63 4.48 -21.13	69.28 4.78 -19.85	71.12 4.90 -20.85	70.57 4.71 -21.04	72.64 4.61 -24.15	66.67 4.23 -23.68	63.04 3.84 -21.94	56.08 3.44 -20.19	55.06 3.06 -22.83
NORTHPORT___2 23552	46.16 2.72 -15.35	41.29 2.20 -15.20	39.97 2.03 -14.88	39.41 1.97 -14.20	39.42 1.94 -14.60	40.92 1.99 -16.01	46.99 2.21 -20.54	56.33 2.92 -23.35	57.33 2.99 -25.29	58.27 3.06 -26.11	57.22 3.23 -22.37	57.69 3.44 -20.87	57.72 3.90 -16.67	59.61 4.31 -16.46	62.97 4.45 -18.06	65.63 4.48 -21.13	69.28 4.78 -19.85	71.12 4.90 -20.85	70.57 4.71 -21.04	72.64 4.61 -24.15	66.67 4.23 -23.68	63.04 3.84 -21.94	56.08 3.44 -20.19	55.06 3.06 -22.83
NORTHPORT___3 23553	46.24 2.81 -15.35	41.34 2.25 -15.20	39.99 2.05 -14.88	39.46 2.02 -14.20	39.44 1.97 -14.60	40.94 2.02 -16.01	47.07 2.28 -20.54	56.42 3.01 -23.35	57.36 3.02 -25.29	58.33 3.12 -26.11	57.25 3.26 -22.37	57.76 3.50 -20.87	57.76 3.94 -16.67	59.57 4.27 -16.46	62.97 4.45 -18.06	65.59 4.44 -21.13	69.19 4.69 -19.85	70.98 4.76 -20.85	70.48 4.62 -21.04	72.51 4.48 -24.15	66.55 4.11 -23.68	63.04 3.84 -21.94	56.08 3.44 -20.19	55.06 3.06 -22.83
NORTHPORT___4 23650	46.24 2.81 -15.35	41.34 2.25 -15.20	39.99 2.05 -14.88	39.46 2.02 -14.20	39.44 1.97 -14.60	40.94 2.02 -16.01	47.07 2.28 -20.54	56.42 3.01 -23.35	57.36 3.02 -25.29	58.33 3.12 -26.11	57.25 3.26 -22.37	57.76 3.50 -20.87	57.76 3.94 -16.67	59.57 4.27 -16.46	62.97 4.45 -18.06	65.59 4.44 -21.13	69.19 4.69 -19.85	70.98 4.76 -20.85	70.48 4.62 -21.04	72.51 4.48 -24.15	66.55 4.11 -23.68	63.04 3.84 -21.94	56.08 3.44 -20.19	55.06 3.06 -22.83
NORTHPORT___IC 23718	46.16 2.72 -15.35	41.29 2.20 -15.20	39.97 2.03 -14.88	39.41 1.97 -14.20	39.42 1.94 -14.60	40.92 1.99 -16.01	46.99 2.21 -20.54	56.33 2.92 -23.35	57.33 2.99 -25.29	58.27 3.06 -26.11	57.22 3.23 -22.37	57.69 3.44 -20.87	57.72 3.90 -16.67	59.61 4.31 -16.46	62.97 4.45 -18.06	65.63 4.48 -21.13	69.28 4.78 -19.85	71.12 4.90 -20.85	70.57 4.71 -21.04	72.64 4.61 -24.15	66.67 4.23 -23.68	63.04 3.84 -21.94	56.08 3.44 -20.19	55.06 3.06 -22.83
NPX_GEN_1385_PROXY 323591	45.54 2.11 -15.35	40.77 1.67 -15.20	39.65 1.71 -14.88	39.09 1.65 -14.20	39.10 1.62 -14.60	40.60 1.67 -16.01	47.88 1.70 -21.93	54.09 2.07 -21.96	56.49 2.15 -25.29	52.00 2.21 -20.68	50.34 2.28 -16.44	49.60 2.47 -13.75	47.93 2.79 -7.99	49.90 3.19 -7.87	50.50 3.28 -6.76	55.00 3.32 -11.66	66.00 3.49 -17.86	69.76 3.54 -20.85	69.27 3.40 -21.04	69.00 3.29 -21.82	62.00 3.06 -20.18	48.96 2.72 -8.99	52.00 2.44 -17.11	49.00 2.16 -17.67
NPX_GEN_CSC 323557	46.01 2.58 -15.35	41.17 2.08 -15.20	39.83 1.89 -14.88	39.25 1.81 -14.20	39.26 1.79 -14.60	40.78 1.86 -16.01	48.24 2.06 -21.93	54.84 2.83 -21.96	57.24 2.90 -25.29	58.21 3.00 -26.11	56.97 2.97 -22.37	57.49 3.24 -20.87	57.54 3.71 -16.67	59.50 4.20 -16.46	62.98 4.45 -18.06	65.71 4.56 -21.13	69.42 4.91 -19.85	71.30 5.08 -20.85	70.79 4.93 -21.04	72.94 4.87 -24.19	66.79 4.34 -23.68	63.07 3.87 -21.94	55.85 3.21 -20.19	54.77 2.77 -22.83
NSINS_S__GLNS_FALLS 23858	52.19 2.75 -21.35	48.04 2.34 -21.80	46.76 2.35 -21.34	46.00 2.39 -20.37	46.22 2.40 -20.94	48.31 2.43 -22.96	56.25 2.55 -29.46	65.79 3.04 -32.69	63.04 3.11 -30.89	61.87 3.12 -29.65	60.09 3.32 -25.15	60.07 3.41 -23.28	59.22 3.98 -18.10	63.64 4.20 -20.61	67.73 4.21 -23.06	68.97 4.04 -24.91	76.86 4.60 -27.60	80.00 4.72 -29.91	93.86 5.24 -43.80	92.89 5.13 -43.87	92.65 4.53 -49.36	57.65 4.21 -16.18	57.39 3.57 -21.36	55.86 3.06 -23.63
NUCOR_STEEL___DRP 24197	30.14 0.34 -1.72	25.92 0.26 -1.76	25.08 0.30 -1.72	25.11 0.23 -1.64	24.86 0.30 -1.69	25.11 0.34 -1.85	26.91 0.29 -2.37	33.12 0.42 -2.63	31.99 0.46 -2.49	32.10 0.61 -2.39	34.40 0.76 -2.02	36.06 0.80 -1.88	39.34 0.70 -1.49	41.31 0.70 -1.77	43.37 0.89 -2.02	43.10 0.92 -2.15	48.17 1.07 -2.45	49.16 1.13 -2.66	48.97 1.16 -2.99	48.06 1.19 -2.99	42.92 0.97 -3.19	39.40 0.86 -1.29	34.92 0.75 -1.72	31.74 0.67 -1.90
NYISO_LBMP_REFERENCE 24008	28.08 0.00 0.00	23.90 0.00 0.00	23.06 0.00 0.00	23.23 0.00 0.00	22.87 0.00 0.00	22.92 0.00 0.00	24.25 0.00 0.00	30.06 0.00 0.00	29.05 0.00 0.00	29.10 0.00 0.00	31.62 0.00 0.00	33.38 0.00 0.00	37.15 0.00 0.00	38.84 0.00 0.00	40.46 0.00 0.00	40.02 0.00 0.00	44.65 0.00 0.00	45.37 0.00 0.00	44.82 0.00 0.00	43.88 0.00 0.00	38.76 0.00 0.00	37.26 0.00 0.00	32.45 0.00 0.00	29.17 0.00 0.00

NYPA_BRENTWD____GT 24164	46.52 3.09 -15.35	41.58 2.49 -15.20	40.25 2.31 -14.88	39.69 2.25 -14.20	39.69 2.22 -14.60	41.22 2.29 -16.01	47.33 2.55 -20.54	56.78 3.37 -23.35	57.82 3.48 -25.29	58.76 3.55 -26.11	57.79 3.79 -22.37	58.33 4.07 -20.87	58.43 4.61 -16.67	60.39 5.09 -16.46	63.83 5.30 -18.07	66.48 5.32 -21.14	70.18 5.67 -19.86	72.04 5.81 -20.86	71.47 5.60 -21.05	73.52 5.48 -24.15	67.46 5.00 -23.69	63.83 4.62 -21.95	56.66 4.02 -20.19	55.53 3.53 -22.83
NYPA_GOWANUS____GT5 24156	45.59 2.61 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.57 1.65 -16.00	46.80 2.01 -20.54	63.64 2.80 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.69 4.82 -28.04	71.71 5.02 -26.23	72.03 5.00 -27.01	72.05 5.27 -22.13	72.41 5.26 -21.78	71.08 4.93 -21.33	70.51 4.87 -21.75	67.71 4.57 -24.38	70.38 4.32 -28.81	63.96 3.54 -27.97	48.68 3.03 -16.48
NYPA_GOWANUS____GT6 24157	45.59 2.61 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.57 1.65 -16.00	46.80 2.01 -20.54	63.64 2.80 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.69 4.82 -28.04	71.71 5.02 -26.23	72.03 5.00 -27.01	72.05 5.27 -22.13	72.41 5.26 -21.78	71.08 4.93 -21.33	70.51 4.87 -21.75	67.71 4.57 -24.38	70.38 4.32 -28.81	63.96 3.54 -27.97	48.68 3.03 -16.48
NYPA_HARLEM__RVR__GT1 24160	45.50 2.53 -14.89	41.32 2.22 -15.20	39.98 2.03 -14.88	39.46 2.02 -14.21	39.45 1.97 -14.61	40.66 1.74 -16.00	46.76 1.99 -20.53	55.58 2.74 -22.78	53.43 2.88 -21.51	52.81 3.06 -20.65	52.52 3.39 -17.52	53.33 3.61 -16.35	53.84 4.09 -12.60	59.75 4.70 -16.21	63.10 4.89 -17.75	64.49 4.84 -19.63	68.80 4.91 -19.23	71.11 4.90 -20.84	69.34 4.62 -19.90	68.33 4.52 -19.93	65.52 4.34 -22.42	52.75 4.17 -11.32	50.71 3.41 -14.85	48.56 2.92 -16.48
NYPA_HARLEM__RVR__GT2 24161	45.50 2.53 -14.89	41.32 2.22 -15.20	39.98 2.03 -14.88	39.46 2.02 -14.21	39.45 1.97 -14.61	40.66 1.74 -16.00	46.76 1.99 -20.53	55.58 2.74 -22.78	53.43 2.88 -21.51	52.81 3.06 -20.65	52.52 3.39 -17.52	53.33 3.61 -16.35	53.84 4.09 -12.60	59.75 4.70 -16.21	63.10 4.89 -17.75	64.49 4.84 -19.63	68.80 4.91 -19.23	71.11 4.90 -20.84	69.34 4.62 -19.90	68.33 4.52 -19.93	65.52 4.34 -22.42	52.75 4.17 -11.32	50.71 3.41 -14.85	48.56 2.92 -16.48
NYPA_KENT____GT 24152	45.56 2.58 -14.89	41.23 2.13 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.62 1.70 -16.00	46.84 2.06 -20.54	63.67 2.83 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.65 4.78 -28.04	71.66 4.98 -26.23	71.95 4.92 -27.01	71.96 5.18 -22.13	72.36 5.22 -21.78	71.04 4.89 -21.33	70.42 4.78 -21.75	67.64 4.49 -24.38	70.31 4.25 -28.81	63.93 3.51 -27.97	48.65 3.00 -16.48
NYPA_POUCH1____GT 24155	45.50 2.53 -14.89	41.13 2.03 -15.20	39.77 1.82 -14.88	39.26 1.81 -14.21	39.24 1.76 -14.61	40.49 1.56 -16.01	46.70 1.92 -20.54	66.12 2.67 -33.39	72.01 2.85 -40.12	75.77 2.97 -43.70	64.04 3.35 -29.06	63.91 3.61 -26.92	64.89 4.12 -23.62	67.90 4.66 -24.40	68.80 4.85 -23.49	68.94 4.80 -24.12	70.49 5.04 -20.79	71.79 5.08 -21.35	70.24 4.75 -20.67	69.44 4.65 -20.91	66.62 4.38 -23.48	75.89 4.14 -34.49	68.09 3.41 -32.23	48.56 2.92 -16.48
NYPA_VERNON____GT2 24162	45.53 2.55 -14.89	41.23 2.13 -15.20	39.88 1.94 -14.88	39.37 1.93 -14.21	39.36 1.88 -14.61	40.66 1.74 -16.00	46.87 2.09 -20.54	63.67 2.83 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.10 3.74 -31.98	70.27 4.23 -28.89	71.61 4.74 -28.04	71.62 4.93 -26.23	71.91 4.88 -27.01	71.91 5.13 -22.13	72.27 5.13 -21.78	70.95 4.80 -21.33	70.33 4.70 -21.75	67.56 4.42 -24.38	70.27 4.21 -28.81	63.90 3.47 -27.97	48.65 3.00 -16.48
NYPA_VERNON____GT3 24163	45.53 2.55 -14.89	41.23 2.13 -15.20	39.88 1.94 -14.88	39.37 1.93 -14.21	39.36 1.88 -14.61	40.66 1.74 -16.00	46.87 2.09 -20.54	63.67 2.83 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.10 3.74 -31.98	70.27 4.23 -28.89	71.61 4.74 -28.04	71.62 4.93 -26.23	71.91 4.88 -27.01	71.91 5.13 -22.13	72.27 5.13 -21.78	70.95 4.80 -21.33	70.33 4.70 -21.75	67.56 4.42 -24.38	70.27 4.21 -28.81	63.90 3.47 -27.97	48.65 3.00 -16.48
NYPA__ASTORIA_CC1 323568	45.53 2.55 -14.89	41.23 2.13 -15.20	39.88 1.94 -14.88	39.37 1.93 -14.21	39.36 1.88 -14.61	40.64 1.72 -16.00	46.87 2.09 -20.54	63.67 2.83 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.69 3.48 -34.59	69.10 3.74 -31.98	70.27 4.23 -28.89	71.57 4.70 -28.04	71.58 4.89 -26.23	71.87 4.84 -27.01	71.87 5.09 -22.13	72.23 5.08 -21.78	70.95 4.80 -21.33	70.33 4.70 -21.75	67.56 4.42 -24.38	70.27 4.21 -28.81	63.90 3.47 -27.97	48.62 2.98 -16.48
NYPA__ASTORIA_CC2 323569	45.53 2.55 -14.89	41.23 2.13 -15.20	39.88 1.94 -14.88	39.37 1.93 -14.21	39.36 1.88 -14.61	40.64 1.72 -16.00	46.87 2.09 -20.54	63.67 2.83 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.69 3.48 -34.59	69.10 3.74 -31.98	70.27 4.23 -28.89	71.57 4.70 -28.04	71.58 4.89 -26.23	71.87 4.84 -27.01	71.87 5.09 -22.13	72.23 5.08 -21.78	70.95 4.80 -21.33	70.33 4.70 -21.75	67.56 4.42 -24.38	70.27 4.21 -28.81	63.90 3.47 -27.97	48.62 2.98 -16.48
NYPA__HOLTSVILL 23794	46.24 2.81 -15.35	41.37 2.27 -15.20	40.02 2.08 -14.88	39.46 2.02 -14.20	39.46 1.99 -14.60	40.96 2.04 -16.01	47.04 2.26 -20.54	56.45 3.04 -23.35	57.45 3.11 -25.29	58.44 3.23 -26.11	57.34 3.35 -22.37	57.86 3.61 -20.87	57.95 4.12 -16.67	59.92 4.62 -16.46	63.38 4.85 -18.06	66.07 4.92 -21.13	69.77 5.27 -19.85	71.62 5.40 -20.85	71.10 5.24 -21.04	73.25 5.18 -24.19	67.09 4.65 -23.68	63.41 4.21 -21.94	56.24 3.60 -20.19	55.12 3.12 -22.83
NYPA__HELLGATE_GT1 24158	45.50 2.53 -14.89	41.32 2.22 -15.20	39.98 2.03 -14.88	39.46 2.02 -14.21	39.45 1.97 -14.61	40.66 1.74 -16.00	46.76 1.99 -20.53	55.58 2.74 -22.78	53.43 2.88 -21.51	52.81 3.06 -20.65	52.52 3.39 -17.52	53.33 3.61 -16.35	53.84 4.09 -12.60	60.69 4.70 -17.15	63.85 4.89 -18.50	65.27 4.84 -20.41	68.80 4.91 -19.23	71.11 4.90 -20.84	69.34 4.62 -19.90	68.33 4.52 -19.93	65.52 4.34 -22.42	52.75 4.17 -11.32	50.71 3.41 -14.85	48.56 2.92 -16.48
NYPA__HELLGATE_GT2 24159	45.50 2.53 -14.89	41.32 2.22 -15.20	39.98 2.03 -14.88	39.46 2.02 -14.21	39.45 1.97 -14.61	40.66 1.74 -16.00	46.76 1.99 -20.53	55.58 2.74 -22.78	53.43 2.88 -21.51	52.81 3.06 -20.65	52.52 3.39 -17.52	53.33 3.61 -16.35	53.84 4.09 -12.60	60.69 4.70 -17.15	63.85 4.89 -18.50	65.27 4.84 -20.41	68.80 4.91 -19.23	71.11 4.90 -20.84	69.34 4.62 -19.90	68.33 4.52 -19.93	65.52 4.34 -22.42	52.75 4.17 -11.32	50.71 3.41 -14.85	48.56 2.92 -16.48
NYS_BARGE__HYD 23848	29.57 -0.67 -2.16	25.41 -0.69 -2.21	25.32 0.09 -2.16	25.30 0.00 -2.06	25.29 0.30 -2.12	25.34 0.09 -2.32	26.13 -1.09 -2.97	31.49 -1.86 -3.29	30.97 -1.19 -3.12	31.31 -0.78 -2.99	33.29 -0.85 -2.52	34.62 -1.10 -2.34	37.87 -1.11 -1.83	40.18 -0.78 -2.12	42.18 -0.65 -2.37	41.97 -0.60 -2.55	46.77 -0.63 -2.74	48.14 -0.23 -3.00	48.14 -0.45 -3.77	47.16 -0.48 -3.76	42.43 -0.58 -4.25	38.31 -0.56 -1.62	34.64 0.03 -2.15	32.29 0.73 -2.39

OAK ORCHARD___HYD 24046	29.77 -0.17 -1.86	25.56 -0.24 -1.90	25.04 0.12 -1.86	25.06 0.05 -1.78	24.90 0.21 -1.83	25.06 0.14 -2.00	26.38 -0.44 -2.57	31.98 -0.93 -2.85	31.33 -0.41 -2.69	31.48 -0.20 -2.58	33.68 -0.13 -2.18	35.24 -0.17 -2.03	38.65 -0.07 -1.58	40.87 0.20 -1.84	42.80 0.29 -2.05	42.59 0.36 -2.21	47.39 0.40 -2.34	48.87 0.91 -2.60	48.67 0.71 -3.14	47.64 0.61 -3.14	42.76 0.47 -3.53	38.95 0.30 -1.39	34.86 0.55 -1.86	32.19 0.96 -2.06
OCC_CHEM___DRP 24175	29.59 -0.67 -2.19	25.46 -0.67 -2.23	25.25 0.00 -2.19	25.23 -0.09 -2.09	25.13 0.11 -2.15	25.29 0.02 -2.35	25.91 -1.36 -3.02	31.22 -2.19 -3.35	30.68 -1.54 -3.17	30.95 -1.19 -3.04	32.84 -1.36 -2.58	34.15 -1.64 -2.40	37.34 -1.67 -1.86	39.58 -1.44 -2.17	41.49 -1.42 -2.44	41.37 -1.28 -2.63	46.39 -1.52 -3.26	47.42 -1.04 -3.09	47.47 -1.21 -3.85	46.49 -1.27 -3.88	41.86 -1.24 -4.34	37.85 -1.04 -1.64	34.28 -0.36 -2.18	32.29 0.70 -2.42
OH_GEN_PROXY 24063	29.48 -0.76 -2.16	25.36 -0.74 -2.20	25.08 -0.14 -2.15	25.06 -0.23 -2.06	24.96 -0.02 -2.11	25.12 -0.11 -2.32	27.45 -1.16 -4.37	30.05 -1.92 -1.91	30.83 -1.34 -3.12	31.11 -0.99 -2.99	33.01 -1.14 -2.53	34.36 -1.37 -2.35	37.60 -1.37 -1.82	39.80 -1.16 -2.12	41.70 -1.13 -2.37	41.58 -1.00 -2.56	46.03 -1.25 -2.63	47.60 -0.77 -3.00	47.70 -0.90 -3.77	46.70 -0.97 -3.78	42.08 -0.93 -4.25	38.05 -0.82 -1.61	34.44 -0.16 -2.15	32.10 0.55 -2.38
OLIN_CORP_DRP 24177	29.25 -1.04 -2.21	25.15 -1.00 -2.26	25.09 -0.19 -2.21	25.07 -0.28 -2.11	25.04 0.00 -2.17	25.09 -0.21 -2.38	25.90 -1.45 -3.11	31.20 -2.31 -3.45	30.68 -1.63 -3.26	30.95 -1.28 -3.13	32.80 -1.39 -2.57	34.10 -1.67 -2.39	37.28 -1.75 -1.87	39.52 -1.48 -2.16	41.46 -1.42 -2.41	41.30 -1.32 -2.60	45.99 -1.52 -2.86	47.34 -1.09 -3.06	47.52 -1.30 -4.00	46.71 -1.27 -4.09	42.00 -1.28 -4.52	37.77 -1.16 -1.67	34.24 -0.45 -2.24	31.94 0.32 -2.45
OLIN_CORP_DSASP 323712	29.59 -0.67 -2.19	25.46 -0.67 -2.23	25.25 0.00 -2.19	25.23 -0.09 -2.09	25.13 0.11 -2.15	25.29 0.02 -2.35	25.91 -1.36 -3.02	31.22 -2.19 -3.35	30.68 -1.54 -3.17	30.95 -1.19 -3.04	32.84 -1.36 -2.58	34.15 -1.64 -2.40	37.34 -1.67 -1.86	39.58 -1.44 -2.17	41.49 -1.42 -2.44	41.37 -1.28 -2.63	46.39 -1.52 -3.26	47.42 -1.04 -3.09	47.47 -1.21 -3.85	46.49 -1.27 -3.88	41.86 -1.24 -4.34	37.85 -1.04 -1.64	34.28 -0.36 -2.18	32.29 0.70 -2.42
ONEIDA_HERK_LFGE 323681	28.73 0.65 0.00	24.54 0.65 0.00	23.61 0.55 0.00	23.86 0.63 0.00	23.40 0.53 0.00	23.47 0.55 0.00	24.95 0.70 0.00	30.94 0.87 0.00	29.86 0.81 0.00	29.86 0.76 0.00	32.54 0.92 0.00	34.18 0.80 0.00	38.29 0.93 -0.21	40.21 0.93 -0.44	42.30 1.05 -0.79	41.61 0.92 -0.67	47.43 1.30 -1.48	48.34 1.36 -1.61	43.81 1.48 2.49	42.99 1.62 2.52	36.16 1.36 3.96	38.23 1.23 0.25	33.53 1.14 0.06	30.10 0.93 0.00
ONONDAGA_REF_OCCRA 23987	29.69 0.08 -1.53	25.53 0.07 -1.56	24.66 0.07 -1.52	24.78 0.09 -1.46	24.46 0.09 -1.50	24.67 0.12 -1.64	26.45 0.10 -2.10	32.58 0.18 -2.34	31.54 0.29 -2.21	31.57 0.35 -2.12	33.89 0.48 -1.80	35.52 0.47 -1.67	38.96 0.48 -1.33	40.90 0.47 -1.59	42.78 0.49 -1.84	42.45 0.48 -1.94	47.48 0.58 -2.25	48.44 0.63 -2.44	47.86 0.67 -2.37	46.95 0.70 -2.37	41.75 0.54 -2.45	38.88 0.48 -1.14	34.43 0.45 -1.52	31.23 0.38 -1.69
ONONDAGA___COGEN 23986	29.61 0.08 -1.44	25.44 0.07 -1.47	24.57 0.07 -1.44	24.68 0.07 -1.38	24.38 0.09 -1.41	24.58 0.12 -1.55	26.33 0.10 -1.99	32.42 0.15 -2.21	31.39 0.26 -2.08	31.43 0.32 -2.00	33.73 0.41 -1.70	35.39 0.43 -1.58	38.82 0.41 -1.26	40.70 0.35 -1.51	42.60 0.40 -1.74	42.26 0.40 -1.84	47.27 0.49 -2.13	48.18 0.50 -2.31	47.70 0.58 -2.30	46.75 0.57 -2.30	41.61 0.47 -2.39	38.75 0.41 -1.08	34.31 0.42 -1.44	31.11 0.35 -1.60
ONTARIO___LFGE 23819	30.57 0.36 -2.12	26.33 0.26 -2.17	25.60 0.42 -2.12	25.68 0.42 -2.02	25.46 0.50 -2.08	25.73 0.53 -2.28	27.51 0.34 -2.93	33.70 0.39 -3.25	32.87 0.75 -3.07	32.98 0.93 -2.94	35.23 1.11 -2.50	36.80 1.10 -2.32	40.17 1.22 -1.80	42.34 1.40 -2.10	44.26 1.45 -2.35	44.11 1.56 -2.53	49.18 1.79 -2.74	50.43 2.09 -2.97	50.58 2.06 -3.70	49.57 1.98 -3.70	44.48 1.55 -4.17	40.04 1.19 -1.59	35.71 1.14 -2.12	32.65 1.14 -2.35
ORANGEVILLE_WT_PWR 323706	30.56 -0.14 -2.62	26.36 -0.22 -2.68	25.94 0.25 -2.62	25.92 0.19 -2.50	25.81 0.36 -2.57	26.06 0.32 -2.82	27.51 -0.36 -3.62	33.27 -0.81 -4.02	32.58 -0.26 -3.80	32.93 0.18 -3.65	34.94 0.19 -3.13	36.35 0.07 -2.90	39.53 0.15 -2.23	41.90 0.43 -2.63	43.92 0.52 -2.94	43.87 0.68 -3.17	49.08 0.71 -3.72	50.22 1.13 -3.72	50.55 0.94 -4.79	49.56 0.88 -4.80	44.70 0.54 -5.40	39.59 0.37 -1.96	35.76 0.68 -2.62	33.12 1.05 -2.90
OSWEGATCHIE___HYD 24044	28.11 0.03 0.00	24.07 0.17 0.00	23.09 0.02 0.00	23.35 0.12 0.00	22.69 -0.18 0.00	22.55 -0.37 0.00	24.00 -0.24 0.00	29.64 -0.42 0.00	28.41 -0.64 0.00	28.32 -0.78 0.00	30.83 -0.79 0.00	31.91 -1.47 0.00	36.38 -1.82 -1.05	38.99 -2.06 -2.21	42.47 -1.90 -3.91	41.23 -2.12 -3.33	50.04 -1.96 -7.35	51.44 -1.95 -8.03	47.19 -1.61 -3.98	46.60 -1.14 -3.85	36.39 -1.13 1.24	34.30 -0.52 2.44	32.19 0.29 0.55	29.34 0.18 0.00
OSWEGO___5 23606	28.73 -0.39 -1.04	24.62 -0.33 -1.06	23.80 -0.30 -1.04	23.92 -0.30 -0.99	23.62 -0.27 -1.02	23.76 -0.27 -1.12	25.34 -0.34 -1.44	31.24 -0.42 -1.59	30.23 -0.32 -1.50	30.26 -0.29 -1.44	32.59 -0.25 -1.22	34.25 -0.27 -1.14	37.66 -0.37 -0.88	39.44 -0.43 -1.03	41.17 -0.44 -1.15	40.82 -0.44 -1.24	45.55 -0.45 -1.34	46.37 -0.45 -1.46	44.42 -0.40 0.00	43.49 -0.40 0.00	38.41 -0.35 0.00	37.70 -0.34 -0.78	33.27 -0.23 -1.04	30.12 -0.20 -1.15
OSWEGO___6 23613	28.73 -0.39 -1.04	24.62 -0.33 -1.06	23.80 -0.30 -1.04	23.92 -0.30 -0.99	23.62 -0.27 -1.02	23.76 -0.27 -1.12	25.34 -0.34 -1.44	31.24 -0.42 -1.59	30.23 -0.32 -1.50	30.26 -0.29 -1.44	32.59 -0.25 -1.22	34.25 -0.27 -1.14	37.66 -0.37 -0.88	39.44 -0.43 -1.03	41.17 -0.44 -1.15	40.82 -0.44 -1.24	45.55 -0.45 -1.34	46.37 -0.45 -1.46	44.42 -0.40 0.00	43.49 -0.40 0.00	38.41 -0.35 0.00	37.70 -0.34 -0.78	33.27 -0.23 -1.04	30.12 -0.20 -1.15
OUTOKUMPU-AB___DRP 24206	30.22 -0.08 -2.22	25.97 -0.19 -2.27	25.74 0.46 -2.22	25.70 0.35 -2.12	25.63 0.57 -2.18	25.79 0.48 -2.39	26.63 -0.68 -3.06	32.17 -1.29 -3.40	31.65 -0.61 -3.22	32.02 -0.17 -3.09	34.07 -0.19 -2.63	35.39 -0.43 -2.45	38.67 -0.37 -1.89	41.06 0.00 -2.22	43.10 0.16 -2.48	42.90 0.20 -2.68	48.08 0.22 -3.21	49.19 0.68 -3.14	49.19 0.45 -3.92	48.21 0.39 -3.93	43.30 0.12 -4.42	39.07 0.15 -1.66	35.26 0.58 -2.22	32.91 1.28 -2.46
OXBOW___ 24026	29.98 -0.31 -2.21	25.77 -0.38 -2.25	25.54 0.28 -2.20	25.52 0.19 -2.10	25.42 0.39 -2.16	25.59 0.30 -2.37	26.32 -0.97 -3.04	31.76 -1.68 -3.38	31.22 -1.02 -3.19	31.56 -0.61 -3.07	33.53 -0.70 -2.60	34.87 -0.93 -2.42	38.13 -0.89 -1.87	40.41 -0.62 -2.19	42.43 -0.48 -2.46	42.27 -0.40 -2.65	47.37 -0.49 -3.20	48.44 -0.05 -3.11	48.49 -0.22 -3.89	47.53 -0.26 -3.91	42.72 -0.43 -4.38	38.57 -0.34 -1.65	34.85 0.20 -2.20	32.66 1.05 -2.44

OXY_CHEM_DSASP 323612	29.59 -0.67 -2.19	25.46 -0.67 -2.23	25.25 0.00 -2.19	25.23 -0.09 -2.09	25.13 0.11 -2.15	25.29 0.02 -2.35	25.91 -1.36 -3.02	31.22 -2.19 -3.35	30.68 -1.54 -3.17	30.95 -1.19 -3.04	32.84 -1.36 -2.58	34.15 -1.64 -2.40	37.34 -1.67 -1.86	39.58 -1.44 -2.17	41.49 -1.42 -2.44	41.37 -1.28 -2.63	46.39 -1.52 -3.26	47.42 -1.04 -3.09	47.47 -1.21 -3.85	46.49 -1.27 -3.88	41.86 -1.24 -4.34	37.85 -1.04 -1.64	34.28 -0.36 -2.18	32.29 0.70 -2.42
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.59 -0.67 -2.19	25.46 -0.67 -2.23	25.25 0.00 -2.19	25.23 -0.09 -2.09	25.13 0.11 -2.15	25.29 0.02 -2.35	25.91 -1.36 -3.02	31.22 -2.19 -3.35	30.68 -1.54 -3.17	30.95 -1.19 -3.04	32.84 -1.36 -2.58	34.15 -1.64 -2.40	37.34 -1.67 -1.86	39.58 -1.44 -2.17	41.49 -1.42 -2.44	41.37 -1.28 -2.63	46.39 -1.52 -3.26	47.42 -1.04 -3.09	47.47 -1.21 -3.85	46.49 -1.27 -3.88	41.86 -1.24 -4.34	37.85 -1.04 -1.64	34.28 -0.36 -2.18	32.29 0.70 -2.42
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	45.44 2.47 -14.89	41.23 2.13 -15.20	39.91 1.96 -14.88	39.37 1.93 -14.21	39.36 1.88 -14.61	40.57 1.65 -16.00	46.76 1.99 -20.53	55.55 2.71 -22.78	53.41 2.85 -21.51	52.75 3.00 -20.65	52.49 3.35 -17.52	53.33 3.61 -16.35	53.84 4.09 -12.60	59.54 4.54 -16.16	62.90 4.73 -17.71	64.29 4.68 -19.58	68.80 4.91 -19.23	71.11 4.90 -20.84	69.34 4.62 -19.90	68.33 4.52 -19.93	65.45 4.26 -22.42	52.60 4.02 -11.32	50.65 3.34 -14.85	48.51 2.86 -16.48
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	45.95 2.98 -14.89	41.63 2.53 -15.20	40.28 2.33 -14.88	39.79 2.35 -14.21	39.77 2.29 -14.61	40.96 2.04 -16.00	47.15 2.38 -20.53	56.06 3.22 -22.78	53.90 3.34 -21.51	53.25 3.49 -20.65	53.03 3.89 -17.52	53.83 4.10 -16.35	54.39 4.64 -12.60	60.17 5.17 -16.16	63.60 5.42 -17.71	64.97 5.36 -19.58	69.56 5.67 -19.23	71.88 5.67 -20.84	70.10 5.38 -19.90	69.08 5.26 -19.93	66.11 4.92 -22.42	53.24 4.66 -11.32	51.17 3.86 -14.85	49.03 3.38 -16.48
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	30.60 0.17 -2.35	26.32 0.02 -2.40	25.94 0.53 -2.35	25.92 0.44 -2.24	25.82 0.64 -2.31	26.07 0.62 -2.53	27.36 -0.14 -3.26	33.08 -0.60 -3.62	32.52 0.06 -3.42	32.91 0.52 -3.28	34.99 0.54 -2.83	36.41 0.40 -2.63	39.71 0.56 -2.00	42.15 0.93 -2.38	44.25 1.13 -2.66	44.09 1.20 -2.87	49.53 1.34 -3.54	50.46 1.72 -3.36	50.52 1.48 -4.23	49.50 1.36 -4.25	44.49 0.97 -4.76	39.91 0.89 -1.76	35.97 1.17 -2.36	33.26 1.49 -2.60
PAWLING_115_KV_BK3_REV_LBMP_H 345028	45.60 2.39 -15.13	41.35 2.01 -15.45	40.01 1.82 -15.12	39.48 1.81 -14.43	39.43 1.72 -14.84	40.91 1.72 -16.27	47.13 2.01 -20.87	55.84 2.61 -23.16	53.69 2.67 -21.97	52.99 2.79 -21.09	52.64 3.13 -17.89	53.41 3.34 -16.69	53.85 3.83 -12.87	58.57 4.23 -15.50	62.23 4.49 -17.28	63.05 4.44 -18.58	69.03 4.82 -19.56	71.55 4.99 -21.19	69.79 4.75 -20.22	68.83 4.70 -20.25	65.85 4.30 -22.78	52.53 3.95 -11.32	50.77 3.21 -15.11	48.62 2.71 -16.74
PEEKSKILL____ 23653	44.95 2.13 -14.74	40.74 1.79 -15.05	39.41 1.61 -14.73	38.92 1.63 -14.06	38.90 1.58 -14.45	40.34 1.58 -15.85	46.40 1.82 -20.33	54.97 2.35 -22.56	52.82 2.47 -21.30	52.15 2.59 -20.45	51.88 2.91 -17.35	52.68 3.11 -16.19	53.16 3.53 -12.48	57.48 3.96 -14.68	61.08 4.13 -16.49	61.72 4.12 -17.58	68.03 4.33 -19.05	70.41 4.40 -20.64	68.76 4.12 -19.82	67.77 4.03 -19.85	64.85 3.76 -22.33	51.81 3.58 -10.98	50.09 2.92 -14.71	47.95 2.48 -16.31
PGE MADISON__WINDPWR 24146	32.52 1.91 -2.53	28.28 1.79 -2.59	27.21 1.61 -2.53	27.42 1.76 -2.42	27.03 1.67 -2.49	27.43 1.79 -2.73	29.93 2.18 -3.50	36.86 2.92 -3.88	35.56 2.85 -3.67	35.53 2.91 -3.52	37.96 3.35 -2.98	39.63 3.47 -2.77	43.09 3.79 -2.15	45.39 4.04 -2.51	47.55 4.29 -2.81	47.05 4.00 -3.02	52.95 5.00 -3.29	54.13 5.22 -3.55	60.02 5.38 -9.82	59.25 5.53 -9.84	54.48 4.65 -11.07	42.99 3.84 -1.90	38.17 3.18 -2.53	34.65 2.68 -2.81
PIERCEFIELD____HYD 23852	27.66 -0.42 0.00	23.64 -0.26 0.00	22.69 -0.37 0.00	22.93 -0.30 0.00	22.14 -0.73 0.00	21.87 -1.05 0.00	23.25 -1.00 0.00	28.59 -1.47 0.00	27.27 -1.77 0.00	27.18 -1.92 0.00	29.57 -2.05 0.00	30.31 -3.07 0.00	32.11 -3.90 1.14	32.18 -4.27 2.39	32.13 -4.13 4.20	32.12 -4.32 3.58	32.25 -4.51 7.90	32.21 -4.54 8.62	32.20 -4.17 8.45	31.97 -3.60 8.32	32.10 -3.29 3.37	31.51 -2.05 3.69	31.03 -0.58 0.84	28.61 -0.56 0.00
PINELAWN_CC_1 323563	46.41 2.98 -15.35	41.49 2.39 -15.20	40.16 2.21 -14.88	39.60 2.16 -14.20	39.60 2.13 -14.60	41.10 2.18 -16.01	47.24 2.45 -20.54	56.66 3.25 -23.35	57.68 3.34 -25.29	58.65 3.43 -26.11	57.66 3.67 -22.37	58.16 3.90 -20.87	58.24 4.42 -16.67	60.19 4.89 -16.46	63.66 5.14 -18.07	66.31 5.16 -21.13	70.00 5.49 -19.85	71.89 5.67 -20.85	71.37 5.51 -21.04	73.39 5.35 -24.15	67.33 4.88 -23.69	63.71 4.51 -21.94	56.53 3.89 -20.19	55.41 3.41 -22.83
PJM_GEN_HTP_PROXY 323702	45.32 2.36 -14.88	41.05 1.96 -15.19	39.69 1.75 -14.87	39.18 1.74 -14.20	39.16 1.69 -14.60	40.62 1.70 -16.00	48.14 1.96 -21.93	54.07 2.61 -21.39	53.32 2.76 -21.52	52.67 2.91 -20.66	52.43 3.29 -17.52	53.27 3.54 -16.35	53.77 4.01 -12.61	57.67 4.46 -14.37	61.37 4.61 -16.30	61.81 4.60 -17.19	68.67 4.78 -19.24	70.97 4.76 -20.84	69.21 4.48 -19.90	68.21 4.39 -19.93	65.30 4.11 -22.43	52.20 3.91 -11.03	50.52 3.21 -14.86	48.38 2.74 -16.47
PJM_GEN_KEystone 24065	37.89 0.87 -8.94	33.74 0.72 -9.13	32.82 0.83 -8.93	32.55 0.79 -8.53	32.49 0.85 -8.77	33.38 0.85 -9.61	38.63 0.65 -13.73	42.99 0.63 -12.29	42.92 0.96 -12.92	42.70 1.19 -12.40	43.48 1.33 -10.53	44.54 1.34 -9.82	46.32 1.60 -7.57	49.87 1.94 -9.09	52.63 2.02 -10.14	53.00 2.08 -10.90	58.42 2.14 -11.63	60.17 2.27 -12.53	59.57 2.06 -12.69	58.57 1.98 -12.71	54.88 1.82 -14.29	45.69 1.75 -6.69	43.00 1.62 -8.92	40.63 1.57 -9.89
PJM_GEN_NEPTUNE_PROXY 323594	46.21 2.78 -15.35	41.34 2.25 -15.20	39.99 2.05 -14.88	39.44 2.00 -14.20	39.44 1.97 -14.60	40.94 2.02 -16.01	48.46 2.28 -21.93	55.03 3.01 -21.96	57.45 3.11 -25.29	58.44 3.23 -26.11	57.44 3.45 -22.37	57.93 3.67 -20.87	57.98 4.16 -16.67	59.92 4.62 -16.46	63.34 4.81 -18.06	65.95 4.80 -21.13	69.55 5.04 -19.85	71.34 5.13 -20.85	70.79 4.93 -21.04	72.86 4.83 -24.15	66.90 4.46 -23.68	63.37 4.17 -21.94	56.24 3.60 -20.19	55.15 3.15 -22.83
PJM_GEN_VFT_PROXY 323633	45.32 2.36 -14.88	41.05 1.96 -15.19	39.69 1.75 -14.88	39.18 1.74 -14.20	39.14 1.67 -14.60	40.59 1.67 -16.00	48.14 1.96 -21.93	54.04 2.59 -21.39	53.29 2.73 -21.52	52.67 2.91 -20.66	52.40 3.26 -17.52	53.24 3.50 -16.35	53.73 3.98 -12.61	60.11 4.46 -16.80	63.29 4.61 -18.22	64.79 4.60 -20.17	68.67 4.78 -19.24	70.84 4.63 -20.85	69.07 4.35 -19.90	68.08 4.26 -19.94	65.30 4.11 -22.43	52.50 3.91 -11.33	50.53 3.21 -14.86	48.38 2.74 -16.47
PLEASANTVLY__LBMP 24000	45.48 1.94 -15.47	41.31 1.63 -15.79	40.00 1.48 -15.46	39.48 1.49 -14.75	39.48 1.44 -15.17	41.02 1.47 -16.63	47.21 1.62 -21.34	55.85 2.10 -23.68	53.62 2.21 -22.37	52.88 2.30 -21.48	52.40 2.56 -18.22	53.09 2.70 -17.01	53.38 3.12 -13.11	58.30 3.50 -15.96	61.87 3.64 -17.76	62.75 3.60 -19.12	68.49 3.84 -19.99	70.93 3.90 -21.66	68.77 3.68 -20.27	67.78 3.60 -20.30	64.93 3.33 -22.84	52.00 3.17 -11.58	50.49 2.60 -15.44	48.53 2.25 -17.12

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	45.29 2.22 -14.99	41.04 1.84 -15.30	39.73 1.68 -14.98	39.21 1.67 -14.30	39.20 1.62 -14.70	40.66 1.63 -16.12	46.80 1.87 -20.68	55.45 2.43 -22.95	53.25 2.53 -21.68	52.59 2.68 -20.81	52.24 2.97 -17.65	53.06 3.21 -16.47	53.49 3.64 -12.70	59.15 4.08 -16.23	62.51 4.25 -17.80	63.73 4.24 -19.47	68.50 4.46 -19.38	70.90 4.54 -21.00	69.05 4.26 -19.97	68.05 4.17 -20.00	65.13 3.88 -22.50	52.24 3.65 -11.33	50.44 3.02 -14.97	48.32 2.57 -16.59
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	45.67 2.16 -15.43	41.44 1.79 -15.75	40.12 1.64 -15.42	39.60 1.65 -14.72	39.60 1.60 -15.13	41.13 1.63 -16.59	47.35 1.82 -21.29	56.03 2.35 -23.62	53.88 2.41 -22.42	53.13 2.50 -21.52	52.66 2.78 -18.26	53.33 2.97 -16.97	53.70 3.42 -13.14	58.17 3.81 -15.53	61.78 4.01 -17.31	62.70 4.00 -18.68	68.88 4.29 -19.94	71.38 4.40 -21.61	69.80 4.26 -20.72	68.81 4.17 -20.75	65.87 3.76 -23.35	52.35 3.54 -11.55	50.78 2.92 -15.40	48.72 2.48 -17.07
POLETTI____ 23519	45.38 2.42 -14.88	41.10 2.01 -15.19	39.74 1.80 -14.88	39.22 1.79 -14.20	39.21 1.74 -14.60	40.66 1.74 -16.00	46.82 2.04 -20.54	55.56 2.71 -22.79	53.41 2.85 -21.52	52.79 3.03 -20.66	52.53 3.39 -17.52	53.37 3.64 -16.35	53.88 4.12 -12.61	60.22 4.58 -16.80	63.41 4.73 -18.22	64.87 4.68 -20.17	68.85 4.96 -19.24	71.12 4.90 -20.85	69.34 4.62 -19.90	68.30 4.48 -19.94	65.45 4.26 -22.43	52.57 3.99 -11.33	50.62 3.31 -14.86	48.50 2.86 -16.47
PORT_JEFF_3 23555	46.30 2.87 -15.35	41.41 2.32 -15.20	40.06 2.12 -14.88	39.50 2.07 -14.20	39.51 2.04 -14.60	41.01 2.09 -16.01	47.12 2.33 -20.54	56.54 3.13 -23.35	57.53 3.19 -25.29	58.50 3.29 -26.11	57.44 3.45 -22.37	57.96 3.71 -20.87	58.06 4.23 -16.67	60.04 4.74 -16.46	63.50 4.98 -18.06	66.19 5.04 -21.13	69.95 5.45 -19.85	71.80 5.58 -20.85	71.28 5.42 -21.04	73.38 5.31 -24.19	67.21 4.77 -23.68	63.52 4.32 -21.94	56.34 3.70 -20.19	55.21 3.21 -22.83
PORT_JEFF_4 23616	46.30 2.87 -15.35	41.41 2.32 -15.20	40.06 2.12 -14.88	39.50 2.07 -14.20	39.51 2.04 -14.60	41.01 2.09 -16.01	47.12 2.33 -20.54	56.54 3.13 -23.35	57.53 3.19 -25.29	58.50 3.29 -26.11	57.44 3.45 -22.37	57.96 3.71 -20.87	58.06 4.23 -16.67	60.04 4.74 -16.46	63.50 4.98 -18.06	66.19 5.04 -21.13	69.95 5.45 -19.85	71.80 5.58 -20.85	71.28 5.42 -21.04	73.38 5.31 -24.19	67.21 4.77 -23.68	63.52 4.32 -21.94	56.34 3.70 -20.19	55.21 3.21 -22.83
PORT_JEFF_IC 23713	46.33 2.89 -15.35	41.44 2.34 -15.20	40.09 2.15 -14.88	39.53 2.09 -14.20	39.53 2.06 -14.60	41.03 2.11 -16.01	47.12 2.33 -20.54	56.57 3.16 -23.35	57.56 3.22 -25.29	58.53 3.32 -26.11	57.47 3.48 -22.37	58.03 3.77 -20.87	58.13 4.31 -16.67	60.11 4.82 -16.46	63.58 5.06 -18.06	66.31 5.16 -21.13	70.04 5.54 -19.85	71.94 5.72 -20.85	71.37 5.51 -21.04	73.52 5.44 -24.19	67.29 4.84 -23.68	63.59 4.39 -21.94	56.37 3.73 -20.19	55.24 3.24 -22.83
PPL PILGRIM_ST_GT1 24216	46.52 3.09 -15.35	41.58 2.49 -15.20	40.25 2.31 -14.88	39.69 2.25 -14.20	39.69 2.22 -14.60	41.22 2.29 -16.01	47.33 2.55 -20.54	56.78 3.37 -23.35	57.82 3.48 -25.29	58.76 3.55 -26.11	57.79 3.79 -22.37	58.33 4.07 -20.87	58.43 4.61 -16.67	60.39 5.09 -16.46	63.83 5.30 -18.07	66.48 5.32 -21.14	70.18 5.67 -19.86	72.04 5.81 -20.86	71.47 5.60 -21.05	73.52 5.48 -24.15	67.46 5.00 -23.69	63.83 4.62 -21.95	56.66 4.02 -20.19	55.53 3.53 -22.83
PPL PILGRIM_ST_GT2 24217	46.52 3.09 -15.35	41.58 2.49 -15.20	40.25 2.31 -14.88	39.69 2.25 -14.20	39.69 2.22 -14.60	41.22 2.29 -16.01	47.33 2.55 -20.54	56.78 3.37 -23.35	57.82 3.48 -25.29	58.76 3.55 -26.11	57.79 3.79 -22.37	58.33 4.07 -20.87	58.43 4.61 -16.67	60.39 5.09 -16.46	63.83 5.30 -18.07	66.48 5.32 -21.14	70.18 5.67 -19.86	72.04 5.81 -20.86	71.47 5.60 -21.05	73.52 5.48 -24.15	67.46 5.00 -23.69	63.83 4.62 -21.95	56.66 4.02 -20.19	55.53 3.53 -22.83
PPL_SHRM_GT3 24213	46.01 2.58 -15.35	41.20 2.10 -15.20	39.85 1.91 -14.88	39.27 1.84 -14.20	39.28 1.81 -14.60	40.80 1.88 -16.01	46.87 2.09 -20.54	56.27 2.86 -23.35	57.27 2.93 -25.29	58.21 3.00 -26.11	56.97 2.97 -22.37	57.49 3.24 -20.87	57.54 3.71 -16.67	59.50 4.20 -16.46	62.98 4.45 -18.06	65.75 4.60 -21.13	69.46 4.96 -19.85	71.35 5.13 -20.85	70.84 4.97 -21.04	72.99 4.91 -24.19	66.82 4.38 -23.68	63.11 3.91 -21.94	55.88 3.24 -20.19	54.77 2.77 -22.83
PPL_SHRM_GT4 24214	46.01 2.58 -15.35	41.20 2.10 -15.20	39.85 1.91 -14.88	39.27 1.84 -14.20	39.28 1.81 -14.60	40.80 1.88 -16.01	46.87 2.09 -20.54	56.27 2.86 -23.35	57.27 2.93 -25.29	58.21 3.00 -26.11	56.97 2.97 -22.37	57.49 3.24 -20.87	57.54 3.71 -16.67	59.50 4.20 -16.46	62.98 4.45 -18.06	65.75 4.60 -21.13	69.46 4.96 -19.85	71.35 5.13 -20.85	70.84 4.97 -21.04	72.99 4.91 -24.19	66.82 4.38 -23.68	63.11 3.91 -21.94	55.88 3.24 -20.19	54.77 2.77 -22.83
PROJECT____ORANGE 1 24174	29.27 -0.06 -1.24	25.14 -0.02 -1.27	24.28 -0.02 -1.24	24.42 0.00 -1.19	24.09 0.00 -1.22	24.26 0.00 -1.34	25.94 0.00 -1.71	32.00 0.03 -1.90	30.99 0.15 -1.80	31.03 0.21 -1.72	33.40 0.32 -1.46	35.04 0.30 -1.36	38.54 0.30 -1.10	40.44 0.27 -1.32	42.28 0.29 -1.54	41.92 0.28 -1.62	46.88 0.31 -1.91	47.81 0.36 -2.08	45.48 0.40 -0.25	44.52 0.39 -0.25	39.11 0.31 -0.04	38.48 0.30 -0.93	33.99 0.29 -1.24	30.77 0.23 -1.38
PROJECT____ORANGE 2 24166	29.27 -0.06 -1.24	25.14 -0.02 -1.27	24.28 -0.02 -1.24	24.42 0.00 -1.19	24.09 0.00 -1.22	24.26 0.00 -1.34	25.94 0.00 -1.71	32.00 0.03 -1.90	30.99 0.15 -1.80	31.03 0.21 -1.72	33.40 0.32 -1.46	35.04 0.30 -1.36	38.54 0.30 -1.10	40.44 0.27 -1.32	42.28 0.29 -1.54	41.92 0.28 -1.62	46.88 0.31 -1.91	47.81 0.36 -2.08	45.48 0.40 -0.25	44.52 0.39 -0.25	39.11 0.31 -0.04	38.48 0.30 -0.93	33.99 0.29 -1.24	30.77 0.23 -1.38
PYRITES____HYD 24023	27.85 -0.23 0.00	23.80 -0.10 0.00	22.83 -0.23 0.00	23.07 -0.16 0.00	22.42 -0.46 0.00	22.23 -0.69 0.00	23.71 -0.53 0.00	29.22 -0.84 0.00	27.85 -1.19 0.00	27.77 -1.34 0.00	30.14 -1.49 0.00	31.18 -2.20 0.00	33.35 -2.79 1.02	33.68 -3.03 2.13	33.68 -3.04 3.75	33.59 -3.24 3.19	34.40 -3.22 7.04	34.33 -3.36 7.68	34.07 -3.00 7.75	33.66 -2.59 7.63	33.11 -2.40 3.24	31.62 -1.64 4.00	30.99 -0.55 0.91	28.67 -0.50 0.00
RAMAPO____LBMP 323565	44.47 2.05 -14.34	40.26 1.72 -14.64	38.94 1.55 -14.33	38.45 1.53 -13.68	38.45 1.51 -14.07	39.87 1.54 -15.42	45.78 1.75 -19.79	54.28 2.26 -21.96	52.12 2.35 -20.72	51.47 2.47 -19.89	51.28 2.78 -16.87	52.09 2.97 -15.74	52.67 3.38 -12.14	57.02 3.81 -14.37	60.54 3.97 -16.11	61.16 3.92 -17.21	67.34 4.15 -18.54	69.63 4.17 -20.09	68.30 3.90 -19.58	67.31 3.82 -19.61	64.38 3.56 -22.06	51.34 3.39 -10.70	49.56 2.79 -14.32	47.40 2.36 -15.87
RANKINE____ 23646	30.43 0.03 -2.33	26.18 -0.10 -2.37	25.85 0.46 -2.32	25.82 0.37 -2.22	25.70 0.55 -2.28	25.92 0.50 -2.50	27.10 -0.36 -3.21	32.76 -0.87 -3.57	32.19 -0.23 -3.37	32.57 0.23 -3.24	34.66 0.22 -2.82	36.03 0.03 -2.62	39.28 0.15 -1.98	41.72 0.50 -2.37	43.80 0.69 -2.65	43.60 0.72 -2.86	49.10 0.80 -3.64	49.99 1.27 -3.35	50.01 1.03 -4.16	49.02 0.96 -4.17	44.03 0.58 -4.68	39.56 0.56 -1.74	35.72 0.94 -2.32	33.14 1.40 -2.57

RAVENSWOOD_GT2_1	45.38	41.10	39.74	39.22	39.21	40.66	46.80	55.53	53.38	52.73	52.46	53.31	53.81	60.02	63.27	64.67	68.76	71.07	69.30	68.25	65.38	52.56	50.59	48.47
24244	2.42	2.01	1.80	1.79	1.74	1.74	2.01	2.67	2.82	2.97	3.32	3.57	4.05	4.50	4.69	4.64	4.87	4.86	4.57	4.43	4.19	3.99	3.28	2.83
	-14.89	-15.20	-14.88	-14.20	-14.60	-16.00	-20.54	-22.79	-21.52	-20.66	-17.52	-16.35	-12.61	-16.67	-18.12	-20.01	-19.24	-20.85	-19.91	-19.94	-22.43	-11.31	-14.86	-16.47
RAVENSWOOD_GT2_2	45.38	41.10	39.74	39.22	39.21	40.66	46.80	55.53	53.38	52.73	52.46	53.31	53.81	60.02	63.27	64.67	68.76	71.07	69.30	68.25	65.38	52.56	50.59	48.47
24245	2.42	2.01	1.80	1.79	1.74	1.74	2.01	2.67	2.82	2.97	3.32	3.57	4.05	4.50	4.69	4.64	4.87	4.86	4.57	4.43	4.19	3.99	3.28	2.83
	-14.89	-15.20	-14.88	-14.20	-14.60	-16.00	-20.54	-22.79	-21.52	-20.66	-17.52	-16.35	-12.61	-16.67	-18.12	-20.01	-19.24	-20.85	-19.91	-19.94	-22.43	-11.31	-14.86	-16.47
RAVENSWOOD_GT2_3	45.38	41.10	39.74	39.22	39.21	40.66	46.80	55.53	53.38	52.73	52.46	53.31	53.81	60.02	63.27	64.71	68.76	71.07	69.30	68.30	65.42	52.56	50.59	48.47
24246	2.42	2.01	1.80	1.79	1.74	1.74	2.01	2.67	2.82	2.97	3.32	3.57	4.05	4.50	4.69	4.68	4.87	4.86	4.57	4.48	4.23	3.99	3.28	2.83
	-14.89	-15.20	-14.88	-14.20	-14.60	-16.00	-20.54	-22.79	-21.52	-20.66	-17.52	-16.35	-12.61	-16.67	-18.12	-20.01	-19.24	-20.85	-19.91	-19.94	-22.43	-11.31	-14.86	-16.47
RAVENSWOOD_GT2_4	45.38	41.10	39.74	39.22	39.21	40.66	46.80	55.53	53.38	52.73	52.46	53.31	53.81	60.02	63.27	64.71	68.76	71.07	69.30	68.30	65.42	52.56	50.59	48.47
24247	2.42	2.01	1.80	1.79	1.74	1.74	2.01	2.67	2.82	2.97	3.32	3.57	4.05	4.50	4.69	4.68	4.87	4.86	4.57	4.48	4.23	3.99	3.28	2.83
	-14.89	-15.20	-14.88	-14.20	-14.60	-16.00	-20.54	-22.79	-21.52	-20.66	-17.52	-16.35	-12.61	-16.67	-18.12	-20.01	-19.24	-20.85	-19.91	-19.94	-22.43	-11.31	-14.86	-16.47
RAVENSWOOD_GT3_1	45.38	41.10	39.74	39.22	39.21	40.66	46.80	55.53	53.38	52.73	52.46	53.31	53.81	60.02	63.27	64.67	68.76	71.07	69.30	68.30	65.38	52.56	50.59	48.47
24248	2.42	2.01	1.80	1.79	1.74	1.74	2.01	2.67	2.82	2.97	3.32	3.57	4.05	4.50	4.69	4.64	4.87	4.86	4.57	4.48	4.19	3.99	3.28	2.83
	-14.89	-15.20	-14.88	-14.20	-14.60	-16.00	-20.54	-22.79	-21.52	-20.66	-17.52	-16.35	-12.61	-16.67	-18.12	-20.01	-19.24	-20.85	-19.91	-19.94	-22.43	-11.31	-14.86	-16.47
RAVENSWOOD_GT3_2	45.38	41.10	39.74	39.22	39.21	40.66	46.80	55.53	53.38	52.73	52.46	53.31	53.81	60.02	63.27	64.67	68.76	71.07	69.30	68.30	65.38	52.56	50.59	48.47
24249	2.42	2.01	1.80	1.79	1.74	1.74	2.01	2.67	2.82	2.97	3.32	3.57	4.05	4.50	4.69	4.64	4.87	4.86	4.57	4.48	4.19	3.99	3.28	2.83
	-14.89	-15.20	-14.88	-14.20	-14.60	-16.00	-20.54	-22.79	-21.52	-20.66	-17.52	-16.35	-12.61	-16.67	-18.12	-20.01	-19.24	-20.85	-19.91	-19.94	-22.43	-11.31	-14.86	-16.47
RAVENSWOOD_GT3_3	45.44	41.15	39.78	39.27	39.26	40.71	46.84	55.59	53.44	52.79	52.56	53.38	53.92	60.13	63.39	64.79	68.89	71.21	69.43	68.39	65.49	52.67	50.69	48.53
24250	2.47	2.06	1.85	1.84	1.79	1.79	2.06	2.74	2.88	3.03	3.42	3.64	4.16	4.62	4.81	4.76	5.00	4.99	4.71	4.56	4.30	4.10	3.38	2.89
	-14.89	-15.20	-14.88	-14.20	-14.60	-16.00	-20.54	-22.79	-21.52	-20.66	-17.52	-16.35	-12.61	-16.67	-18.12	-20.01	-19.24	-20.85	-19.91	-19.94	-22.43	-11.31	-14.86	-16.47
RAVENSWOOD_GT3_4	45.44	41.15	39.78	39.27	39.26	40.71	46.84	55.59	53.44	52.79	52.56	53.38	53.92	60.13	63.39	64.79	68.89	71.21	69.43	68.39	65.49	52.67	50.69	48.53
24251	2.47	2.06	1.85	1.84	1.79	1.79	2.06	2.74	2.88	3.03	3.42	3.64	4.16	4.62	4.81	4.76	5.00	4.99	4.71	4.56	4.30	4.10	3.38	2.89
	-14.89	-15.20	-14.88	-14.20	-14.60	-16.00	-20.54	-22.79	-21.52	-20.66	-17.52	-16.35	-12.61	-16.67	-18.12	-20.01	-19.24	-20.85	-19.91	-19.94	-22.43	-11.31	-14.86	-16.47
RAVENSWOOD_GT_1	45.53	41.23	39.88	39.37	39.36	40.66	46.87	63.67	67.56	70.26	69.72	69.10	70.27	71.61	71.62	71.91	71.91	72.27	70.95	70.33	67.56	70.27	63.90	48.65
23729	2.55	2.13	1.94	1.93	1.88	1.74	2.09	2.83	2.96	3.12	3.51	3.74	4.23	4.74	4.93	4.88	5.13	5.13	4.80	4.70	4.42	4.21	3.47	3.00
	-14.89	-15.20	-14.88	-14.21	-14.61	-16.00	-20.54	-30.78	-35.55	-38.04	-34.59	-31.98	-28.89	-28.04	-26.23	-27.01	-22.13	-21.78	-21.33	-21.75	-24.38	-28.81	-27.97	-16.48
RAVENSWOOD_GT_10	45.38	41.10	39.74	39.22	39.21	40.66	46.80	55.53	53.38	52.73	52.46	53.31	53.81	60.02	63.27	64.67	68.76	71.07	69.30	68.25	65.38	52.56	50.59	48.47
24258	2.42	2.01	1.80	1.79	1.74	1.74	2.01	2.67	2.82	2.97	3.32	3.57	4.05	4.50	4.69	4.64	4.87	4.86	4.57	4.43	4.19	3.99	3.28	2.83
	-14.89	-15.20	-14.88	-14.20	-14.60	-16.00	-20.54	-22.79	-21.52	-20.66	-17.52	-16.35	-12.61	-16.67	-18.12	-20.01	-19.24	-20.85	-19.91	-19.94	-22.43	-11.31	-14.86	-16.47
RAVENSWOOD_GT_11	45.38	41.10	39.74	39.22	39.21	40.66	46.80	55.53	53.38	52.73	52.46	53.31	53.81	60.02	63.27	64.67	68.76	71.07	69.30	68.25	65.38	52.56	50.59	48.47
24259	2.42	2.01	1.80	1.79	1.74	1.74	2.01	2.67	2.82	2.97	3.32	3.57	4.05	4.50	4.69	4.64	4.87	4.86	4.57	4.43	4.19	3.99	3.28	2.83
	-14.89	-15.20	-14.88	-14.20	-14.60	-16.00	-20.54	-22.79	-21.52	-20.66	-17.52	-16.35	-12.61	-16.67	-18.12	-20.01	-19.24	-20.85	-19.91	-19.94	-22.43	-11.31	-14.86	-16.47
RAVENSWOOD_GT_4	45.38	41.10	39.74	39.22	39.21	40.66	46.80	55.53	53.38	52.73	52.46	53.31	53.81	60.02	63.27	64.67	68.76	71.07	69.30	68.30	65.42	52.56	50.59	48.47
24252	2.42	2.01	1.80	1.79	1.74	1.74	2.01	2.67	2.82	2.97	3.32	3.57	4.05	4.50	4.69	4.64	4.87	4.86	4.57	4.48	4.23	3.99	3.28	2.83
	-14.89	-15.20	-14.88	-14.20	-14.60	-16.00	-20.54	-22.79	-21.52	-20.66	-17.52	-16.35	-12.61	-16.67	-18.12	-20.01	-19.24	-20.85	-19.91	-19.94	-22.43	-11.31	-14.86	-16.47
RAVENSWOOD_GT_5	45.38	41.10	39.74	39.22	39.21	40.66	46.80	55.53	53.38	52.73	52.46	53.31	53.81	60.02	63.27	64.67	68.76	71.07	69.30	68.30	65.42	52.56	50.59	48.47
24254	2.42	2.01	1.80	1.79	1.74	1.74	2.01	2.67	2.82	2.97	3.32	3.57	4.05	4.50	4.69	4.64	4.87	4.86	4.57	4.48	4.23	3.99	3.28	2.83
	-14.89	-15.20	-14.88	-14.20	-14.60	-16.00	-20.54	-22.79	-21.52	-20.66	-17.52	-16.35	-12.61	-16.67	-18.12	-20.01	-19.24	-20.85	-19.91	-19.94	-22.43	-11.31	-14.86	-16.47
RAVENSWOOD_GT_6	45.38	41.10	39.74	39.22	39.21	40.66	46.80	55.53	53.38	52.73	52.46	53.31	53.81	60.02	63.27	64.67	68.76	71.07	69.30	68.30	65.42	52.56	50.59	48.47
24253	2.42	2.01	1.80	1.79	1.74	1.74	2.01	2.67	2.82	2.97	3.32	3.57	4.05	4.50	4.69	4.64	4.87	4.86	4.57	4.48	4.23	3.99	3.28	2.83
	-14.89	-15.20	-14.88	-14.20	-14.60	-16.00	-20.54	-22.79	-21.52	-20.66	-17.52	-16.35	-12.61	-16.67	-18.12	-20.01	-19.24	-20.85	-19.91	-19.94	-22.43	-11.31	-14.86	-16.47
RAVENSWOOD_GT_7	45.38	41.10	39.74	39.22	39.21	40.66	46.80	55.53	53.38	52.73	52.46	53.31	53.81	60.02	63.27	64.67	68.76	71.07	69.30	68.30	65.42	52.56	50.59	48.47
24255	2.42	2.01	1.80	1.79	1.74	1.74	2.01	2.67	2.82	2.97	3.32	3.57	4.05	4.50	4.69	4.64	4.87	4.86	4.57	4.48	4.23	3.99	3.28	2.83
	-14.89	-15.20	-14.88	-14.20	-14.60	-16.00	-20.54	-22.79	-21.52	-20.66	-17.52	-16.35	-12.61	-16.67	-18.12	-20.01	-19.24	-20.85	-19.91	-19.94	-22.43	-11.31	-14.86	-16.47

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	45.38 2.42 -14.89	41.10 2.01 -15.20	39.74 1.80 -14.88	39.22 1.79 -14.20	39.21 1.74 -14.60	40.66 1.74 -16.00	46.80 2.01 -20.54	55.53 2.67 -22.79	53.38 2.82 -21.52	52.73 2.97 -20.66	52.46 3.32 -17.52	53.31 3.57 -16.35	53.81 4.05 -12.61	60.02 4.50 -16.67	63.27 4.69 -18.12	64.67 4.64 -20.01	68.76 4.87 -19.24	71.07 4.86 -20.85	69.30 4.57 -19.91	68.25 4.43 -19.94	65.38 4.19 -22.43	52.56 3.99 -11.31	50.59 3.28 -14.86	48.47 2.83 -16.47
RAVENSWOOD_GT_9 24257	45.38 2.42 -14.89	41.10 2.01 -15.20	39.74 1.80 -14.88	39.22 1.79 -14.20	39.21 1.74 -14.60	40.66 1.74 -16.00	46.80 2.01 -20.54	55.53 2.67 -22.79	53.38 2.82 -21.52	52.73 2.97 -20.66	52.46 3.32 -17.52	53.31 3.57 -16.35	53.81 4.05 -12.61	60.02 4.50 -16.67	63.27 4.69 -18.12	64.67 4.64 -20.01	68.76 4.87 -19.24	71.07 4.86 -20.85	69.30 4.57 -19.91	68.25 4.43 -19.94	65.38 4.19 -22.43	52.56 3.99 -11.31	50.59 3.28 -14.86	48.47 2.83 -16.47
RAVENSWOOD___1 23533	45.53 2.55 -14.89	41.23 2.13 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.36 1.88 -14.61	40.64 1.72 -16.00	46.84 2.06 -20.54	63.67 2.83 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.69 3.48 -34.59	69.10 3.74 -31.98	70.27 4.23 -28.89	71.57 4.70 -28.04	71.58 4.89 -26.23	71.87 4.84 -27.01	71.87 5.09 -22.13	72.23 5.08 -21.78	70.95 4.80 -21.33	70.33 4.70 -21.75	67.56 4.42 -24.38	70.27 4.21 -28.81	63.90 3.47 -27.97	48.62 2.98 -16.48
RAVENSWOOD___2 23534	45.47 2.50 -14.89	41.18 2.08 -15.20	39.81 1.87 -14.88	39.30 1.86 -14.21	39.29 1.81 -14.61	40.59 1.67 -16.00	46.80 2.01 -20.54	63.61 2.76 -30.78	67.50 2.90 -35.55	70.20 3.06 -38.04	69.62 3.42 -34.59	69.04 3.67 -31.98	70.20 4.16 -28.89	71.34 4.46 -28.04	71.34 4.65 -26.23	71.63 4.60 -27.01	71.61 4.82 -22.13	71.91 4.76 -21.78	70.77 4.62 -21.33	70.20 4.56 -21.75	67.48 4.34 -24.38	70.20 4.14 -28.81	63.80 3.38 -27.97	48.56 2.92 -16.48
RAVENSWOOD___3 23535	45.38 2.42 -14.89	41.10 2.01 -15.20	39.74 1.80 -14.88	39.22 1.79 -14.20	39.21 1.74 -14.60	40.66 1.74 -16.00	46.80 2.01 -20.54	55.53 2.67 -22.79	53.38 2.82 -21.52	52.73 2.97 -20.66	52.46 3.32 -17.52	53.31 3.57 -16.35	53.81 4.05 -12.61	60.02 4.50 -16.67	63.27 4.69 -18.12	64.67 4.64 -20.01	68.76 4.87 -19.24	71.07 4.86 -20.85	69.30 4.57 -19.91	68.30 4.48 -19.94	65.42 4.23 -22.43	52.56 3.99 -11.31	50.59 3.28 -14.86	48.47 2.83 -16.47
RAVENSWOOD___4 23820	45.53 2.55 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.62 1.70 -16.00	46.84 2.06 -20.54	63.64 2.80 -30.78	67.53 2.93 -35.55	70.26 3.12 -38.04	69.69 3.48 -34.59	69.10 3.74 -31.98	70.27 4.23 -28.89	71.57 4.70 -28.04	71.54 4.85 -26.23	71.87 4.84 -27.01	71.87 5.09 -22.13	72.23 5.08 -21.78	70.90 4.75 -21.33	70.33 4.70 -21.75	67.56 4.42 -24.38	70.24 4.17 -28.81	63.86 3.44 -27.97	48.62 2.98 -16.48
RCPI_TRUST___DRP 24196	45.35 2.39 -14.88	41.07 1.98 -15.19	39.71 1.78 -14.87	39.20 1.76 -14.20	39.19 1.72 -14.60	40.66 1.74 -16.00	46.79 2.01 -20.53	55.52 2.67 -22.78	53.38 2.82 -21.52	52.76 3.00 -20.66	52.49 3.35 -17.52	53.34 3.61 -16.35	53.84 4.09 -12.61	57.79 4.58 -14.37	61.49 4.73 -16.30	61.89 4.68 -17.19	68.80 4.91 -19.24	71.11 4.90 -20.84	69.30 4.57 -19.90	68.30 4.48 -19.93	65.38 4.19 -22.43	52.27 3.99 -11.03	50.59 3.28 -14.86	48.44 2.80 -16.47
RED___ROCHESTER 323720	29.94 0.00 -1.86	25.70 -0.10 -1.90	25.17 0.25 -1.86	25.19 0.19 -1.77	25.04 0.34 -1.82	25.19 0.28 -2.00	26.54 -0.27 -2.56	32.15 -0.75 -2.84	31.49 -0.23 -2.68	31.68 0.00 -2.57	33.92 0.13 -2.18	35.50 0.10 -2.02	38.94 0.22 -1.57	41.21 0.54 -1.83	43.15 0.65 -2.04	42.98 0.76 -2.20	47.83 0.85 -2.33	49.32 1.36 -2.59	49.11 1.16 -3.13	48.11 1.10 -3.13	43.13 0.85 -3.52	39.28 0.63 -1.39	35.15 0.84 -1.85	32.42 1.20 -2.05
RENSSELAER___COGEN 23796	48.86 0.87 -19.91	44.99 0.76 -20.32	43.88 0.92 -19.90	43.16 0.93 -18.99	43.31 0.92 -19.52	45.17 0.85 -21.40	52.49 0.78 -27.47	61.44 0.90 -30.48	58.80 0.96 -28.80	57.74 0.99 -27.65	56.15 1.08 -23.45	56.23 1.14 -21.71	55.40 1.38 -16.87	59.34 1.24 -19.26	63.33 1.33 -21.54	64.61 1.32 -23.27	71.91 1.52 -25.73	74.84 1.59 -27.88	80.14 1.52 -33.80	79.23 1.49 -33.85	78.12 1.28 -38.08	53.39 1.23 -14.90	53.34 1.01 -19.88	52.04 0.85 -22.03
REVERE_CPPR_DRP 24186	29.40 0.93 -0.40	25.21 0.91 -0.41	24.27 0.81 -0.40	24.50 0.88 -0.38	24.06 0.80 -0.39	24.20 0.85 -0.43	25.79 0.99 -0.55	31.94 1.26 -0.61	30.87 1.25 -0.58	30.82 1.17 -0.55	33.52 1.42 -0.47	35.19 1.37 -0.44	39.15 1.52 -0.47	41.11 1.59 -0.68	43.11 1.70 -0.95	42.57 1.64 -0.91	48.26 2.14 -1.46	49.18 2.22 -1.59	45.48 2.33 1.67	44.65 2.46 1.69	38.19 2.05 2.63	39.34 1.79 -0.30	34.44 1.59 -0.40	30.95 1.34 -0.44
RIVERBAY___ 323610	45.95 2.98 -14.89	41.63 2.53 -15.20	40.28 2.33 -14.88	39.79 2.35 -14.21	39.77 2.29 -14.61	40.96 2.04 -16.00	47.15 2.38 -20.53	56.06 3.22 -22.78	53.90 3.34 -21.51	53.25 3.49 -20.65	53.03 3.89 -17.52	53.83 4.10 -16.35	54.39 4.64 -12.60	60.17 5.17 -16.16	63.60 5.42 -17.71	64.97 5.36 -19.58	69.56 5.67 -19.23	71.88 5.67 -20.84	70.10 5.38 -19.90	69.08 5.26 -19.93	66.11 4.92 -22.42	53.24 4.66 -11.32	51.17 3.86 -14.85	49.03 3.38 -16.48
ROARING___BROOK_WT_PWR 323790	26.31 -0.73 1.04	22.21 -0.62 1.07	21.40 -0.62 1.04	21.61 -0.63 1.00	21.23 -0.62 1.02	21.18 -0.62 1.12	22.18 -0.63 1.44	27.68 -0.78 1.60	26.78 -0.76 1.51	26.96 -0.70 1.45	29.70 -0.70 1.23	31.54 -0.70 1.14	35.52 -0.74 0.88	36.99 -0.82 1.03	38.45 -0.85 1.15	37.93 -0.84 1.24	42.32 -0.98 1.35	42.91 -1.00 1.46	32.84 -1.03 1.095	31.86 -1.05 10.97	25.45 -0.97 12.34	38.08 -0.93 -1.76	31.18 -0.81 0.47	27.28 -0.73 1.16
ROCHESTER_9_IC 23652	29.80 -0.14 -1.86	25.58 -0.22 -1.90	25.08 0.16 -1.86	25.10 0.09 -1.77	24.95 0.25 -1.82	25.10 0.18 -2.00	26.42 -0.39 -2.56	32.03 -0.87 -2.84	31.35 -0.38 -2.68	31.53 -0.14 -2.57	33.73 -0.06 -2.18	35.30 -0.10 -2.02	38.72 0.00 -1.57	40.94 0.27 -1.83	42.87 0.36 -2.04	42.67 0.44 -2.20	47.47 0.49 -2.33	48.95 1.00 -2.59	48.76 0.81 -3.13	47.76 0.75 -3.13	42.82 0.54 -3.52	39.02 0.37 -1.39	34.92 0.62 -1.85	32.24 1.02 -2.05
ROSETON___1 23587	44.91 1.91 -14.92	40.73 1.60 -15.23	39.42 1.45 -14.91	38.93 1.46 -14.23	38.92 1.42 -14.63	40.40 1.44 -16.04	46.43 1.60 -20.58	54.97 2.07 -22.83	52.79 2.18 -21.56	52.08 2.27 -20.70	51.71 2.53 -17.56	52.47 2.70 -16.38	52.87 3.08 -12.63	57.64 3.46 -15.35	61.13 3.60 -17.07	62.02 3.60 -18.40	67.73 3.79 -19.28	70.11 3.85 -20.89	68.31 3.63 -19.86	67.33 3.55 -19.89	64.43 3.29 -22.38	51.56 3.13 -11.18	49.91 2.56 -14.89	47.89 2.22 -16.51
ROSETON___2 23588	44.91 1.91 -14.92	40.73 1.60 -15.23	39.42 1.45 -14.91	38.93 1.46 -14.23	38.92 1.42 -14.63	40.40 1.44 -16.04	46.43 1.60 -20.58	54.97 2.07 -22.83	52.79 2.18 -21.56	52.08 2.27 -20.70	51.71 2.53 -17.56	52.47 2.70 -16.38	52.87 3.08 -12.63	57.64 3.46 -15.35	61.13 3.60 -17.07	62.02 3.60 -18.40	67.73 3.79 -19.28	70.11 3.85 -20.89	68.31 3.63 -19.86	67.33 3.55 -19.89	64.43 3.29 -22.38	51.56 3.13 -11.18	49.91 2.56 -14.89	47.89 2.22 -16.51

RUSSELL___1 23602	29.94 0.00 -1.86	25.70 -0.10 -1.90	25.17 0.25 -1.86	25.19 0.19 -1.77	25.04 0.34 -1.82	25.19 0.28 -2.00	26.54 -0.27 -2.56	32.15 -0.75 -2.84	31.49 -0.23 -2.68	31.68 0.00 -2.57	33.92 0.13 -2.18	35.50 0.10 -2.02	38.94 0.22 -1.57	41.21 0.54 -1.83	43.15 0.65 -2.04	42.98 0.76 -2.20	47.83 0.85 -2.33	49.32 1.36 -2.59	49.11 1.16 -3.13	48.11 1.10 -3.13	43.13 0.85 -3.52	39.28 0.63 -1.39	35.15 0.84 -1.85	32.42 1.20 -2.05
RUSSELL___2 23532	29.94 0.00 -1.86	25.70 -0.10 -1.90	25.17 0.25 -1.86	25.19 0.19 -1.77	25.04 0.34 -1.82	25.19 0.28 -2.00	26.54 -0.27 -2.56	32.15 -0.75 -2.84	31.49 -0.23 -2.68	31.68 0.00 -2.57	33.92 0.13 -2.18	35.50 0.10 -2.02	38.94 0.22 -1.57	41.21 0.54 -1.83	43.15 0.65 -2.04	42.98 0.76 -2.20	47.83 0.85 -2.33	49.32 1.36 -2.59	49.11 1.16 -3.13	48.11 1.10 -3.13	43.13 0.85 -3.52	39.28 0.63 -1.39	35.15 0.84 -1.85	32.42 1.20 -2.05
RUSSELL___3 23549	29.94 0.00 -1.86	25.70 -0.10 -1.90	25.17 0.25 -1.86	25.19 0.19 -1.77	25.04 0.34 -1.82	25.19 0.28 -2.00	26.54 -0.27 -2.56	32.15 -0.75 -2.84	31.49 -0.23 -2.68	31.68 0.00 -2.57	33.92 0.13 -2.18	35.50 0.10 -2.02	38.94 0.22 -1.57	41.21 0.54 -1.83	43.15 0.65 -2.04	42.98 0.76 -2.20	47.83 0.85 -2.33	49.32 1.36 -2.59	49.11 1.16 -3.13	48.11 1.10 -3.13	43.13 0.85 -3.52	39.28 0.63 -1.39	35.15 0.84 -1.85	32.42 1.20 -2.05
RUSSELL___4 23556	29.94 0.00 -1.86	25.70 -0.10 -1.90	25.17 0.25 -1.86	25.19 0.19 -1.77	25.04 0.34 -1.82	25.19 0.28 -2.00	26.54 -0.27 -2.56	32.15 -0.75 -2.84	31.49 -0.23 -2.68	31.68 0.00 -2.57	33.92 0.13 -2.18	35.50 0.10 -2.02	38.94 0.22 -1.57	41.21 0.54 -1.83	43.15 0.65 -2.04	42.98 0.76 -2.20	47.83 0.85 -2.33	49.32 1.36 -2.59	49.11 1.16 -3.13	48.11 1.10 -3.13	43.13 0.85 -3.52	39.28 0.63 -1.39	35.15 0.84 -1.85	32.42 1.20 -2.05
RUSSELL___STATION 23914	29.94 0.00 -1.86	25.70 -0.10 -1.90	25.17 0.25 -1.86	25.19 0.19 -1.77	25.04 0.34 -1.82	25.19 0.28 -2.00	26.54 -0.27 -2.56	32.15 -0.75 -2.84	31.49 -0.23 -2.68	31.68 0.00 -2.57	33.92 0.13 -2.18	35.50 0.10 -2.02	38.94 0.22 -1.57	41.21 0.54 -1.83	43.15 0.65 -2.04	42.98 0.76 -2.20	47.83 0.85 -2.33	49.32 1.36 -2.59	49.11 1.16 -3.13	48.11 1.10 -3.13	43.13 0.85 -3.52	39.28 0.63 -1.39	35.15 0.84 -1.85	32.42 1.20 -2.05
S SALMON___HYD 24043	28.99 -0.06 -0.96	24.90 0.02 -0.98	24.02 0.00 -0.96	24.18 0.02 -0.92	23.82 0.00 -0.94	23.95 0.00 -1.03	25.62 0.05 -1.33	31.60 0.06 -1.47	30.52 0.09 -1.39	30.53 0.09 -1.34	32.85 0.10 -1.13	34.40 -0.03 -1.05	38.09 -0.04 -0.98	39.99 -0.15 -1.30	42.06 -0.08 -1.68	41.53 -0.16 -1.67	47.05 0.00 -2.40	48.03 0.05 -2.61	45.99 0.23 -0.95	45.16 0.35 -0.93	39.23 0.31 -0.16	37.99 0.33 -0.40	33.73 0.39 -0.89	30.52 0.29 -1.06
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.02 -0.31 -2.25	25.81 -0.38 -2.30	25.54 0.23 -2.25	25.52 0.14 -2.15	25.43 0.34 -2.21	25.59 0.25 -2.42	26.63 -0.73 -3.11	32.17 -1.35 -3.45	31.59 -0.72 -3.27	31.92 -0.32 -3.14	33.96 -0.38 -2.72	35.31 -0.60 -2.53	38.51 -0.56 -1.92	40.90 -0.23 -2.29	42.90 -0.12 -2.56	42.74 -0.04 -2.76	48.18 -0.09 -3.62	48.96 0.36 -3.24	49.00 0.18 -4.00	48.03 0.13 -4.01	43.19 -0.08 -4.51	38.91 -0.04 -1.69	35.19 0.49 -2.25	32.74 1.08 -2.49
SELKIRK___I 23801	47.10 1.07 -17.95	43.16 0.93 -18.33	42.02 1.01 -17.94	41.38 1.02 -17.13	41.49 1.01 -17.61	43.21 0.98 -19.30	49.94 0.92 -24.77	58.60 1.05 -27.49	56.16 1.10 -26.01	55.18 1.11 -24.97	54.00 1.20 -21.18	54.28 1.24 -19.66	53.84 1.45 -15.24	58.00 1.36 -17.80	61.83 1.50 -19.87	62.95 1.48 -21.44	69.60 1.74 -23.21	72.28 1.77 -25.15	72.77 1.79 -26.15	71.78 1.71 -26.19	69.70 1.47 -29.47	52.15 1.45 -13.44	51.61 1.23 -17.92	50.14 1.11 -19.87
SELKIRK___II 23799	48.54 1.04 -19.42	44.63 0.91 -19.83	43.44 0.97 -19.41	42.74 0.98 -18.53	42.88 0.96 -19.05	44.74 0.94 -20.88	51.94 0.90 -26.79	60.85 1.05 -29.73	58.27 1.13 -28.10	57.21 1.13 -26.97	55.77 1.27 -22.88	55.92 1.34 -21.20	55.17 1.56 -16.46	59.01 1.24 -18.93	62.96 1.33 -21.16	64.19 1.32 -22.86	71.28 1.52 -25.10	74.11 1.54 -27.20	76.84 1.48 -30.54	75.92 1.45 -30.59	74.49 1.32 -34.41	53.02 1.23 -14.54	52.88 1.04 -19.39	51.53 0.87 -21.49
SENECA OSWGO___HYD 24041	29.01 -0.20 -1.13	24.91 -0.14 -1.15	24.05 -0.14 -1.13	24.17 -0.14 -1.08	23.87 -0.11 -1.11	24.02 -0.11 -1.21	25.66 -0.14 -1.56	31.64 -0.15 -1.73	30.65 -0.03 -1.63	30.64 -0.03 -1.57	32.98 0.03 -1.33	34.65 0.03 -1.23	38.12 -0.04 -1.01	39.95 -0.12 -1.23	41.78 -0.12 -1.45	41.45 -0.08 -1.51	46.44 -0.04 -1.83	47.31 -0.05 -1.98	45.21 0.09 -0.30	44.27 0.09 -0.29	38.85 0.04 -0.05	38.14 0.04 -0.84	33.68 0.10 -1.13	30.47 0.06 -1.25
SENECA___ENERGY 23797	29.90 -0.03 -1.85	25.74 -0.05 -1.89	24.95 0.05 -1.85	25.02 0.02 -1.76	24.80 0.11 -1.81	25.07 0.16 -1.99	26.84 0.05 -2.55	33.07 0.18 -2.83	32.15 0.44 -2.67	32.22 0.55 -2.56	34.49 0.69 -2.17	36.10 0.70 -2.02	39.46 0.74 -1.56	41.52 0.85 -1.83	43.44 0.93 -2.04	43.18 0.96 -2.20	48.16 1.12 -2.39	49.27 1.32 -2.59	49.24 1.34 -3.08	48.24 1.27 -3.08	43.20 0.97 -3.47	39.31 0.67 -1.38	34.88 0.58 -1.84	31.82 0.61 -2.04
SHOEMAKER___GT 23640	43.50 1.77 -13.65	39.31 1.48 -13.93	38.06 1.36 -13.64	37.60 1.35 -13.02	37.56 1.30 -13.39	38.92 1.33 -14.67	44.58 1.50 -18.83	52.89 1.93 -20.90	50.73 1.98 -19.71	50.06 2.04 -18.92	49.95 2.28 -16.05	50.79 2.44 -14.97	51.49 2.79 -11.55	55.70 3.11 -13.75	59.08 3.24 -15.38	59.74 3.24 -16.48	65.78 3.49 -17.64	68.03 3.54 -19.12	67.39 3.40 -19.16	66.41 3.33 -19.19	63.41 3.06 -21.59	50.36 2.91 -10.19	48.48 2.40 -13.63	46.31 2.04 -15.10
SHOREHAM_IC_1 23715	46.01 2.58 -15.35	41.20 2.10 -15.20	39.85 1.91 -14.88	39.27 1.84 -14.20	39.28 1.81 -14.60	40.80 1.88 -16.01	46.87 2.09 -20.54	56.27 2.86 -23.35	57.27 2.93 -25.29	58.21 3.00 -26.11	56.97 2.97 -22.37	57.49 3.24 -20.87	57.54 3.71 -16.67	59.50 4.20 -16.46	62.98 4.45 -18.06	65.75 4.60 -21.13	69.46 4.96 -19.85	71.35 5.13 -20.85	70.84 4.97 -21.04	72.99 4.91 -24.19	66.82 4.38 -23.68	63.11 3.91 -21.94	55.88 3.24 -20.19	54.77 2.77 -22.83
SHOREHAM_IC_2 23716	46.01 2.58 -15.35	41.20 2.10 -15.20	39.85 1.91 -14.88	39.27 1.84 -14.20	39.28 1.81 -14.60	40.80 1.88 -16.01	46.87 2.09 -20.54	56.27 2.86 -23.35	57.27 2.93 -25.29	58.21 3.00 -26.11	56.97 2.97 -22.37	57.49 3.24 -20.87	57.54 3.71 -16.67	59.50 4.20 -16.46	62.98 4.45 -18.06	65.75 4.60 -21.13	69.46 4.96 -19.85	71.35 5.13 -20.85	70.84 4.97 -21.04	72.99 4.91 -24.19	66.82 4.38 -23.68	63.11 3.91 -21.94	55.88 3.24 -20.19	54.77 2.77 -22.83
SISSONVILLE___ 23735	27.66 -0.42 0.00	23.64 -0.26 0.00	22.69 -0.37 0.00	22.93 -0.30 0.00	22.14 -0.73 0.00	21.87 -1.05 0.00	23.25 -1.00 0.00	28.59 -1.47 0.00	27.27 -1.77 0.00	27.18 -1.92 0.00	29.57 -2.05 0.00	30.31 -3.07 0.00	32.11 -3.90 1.14	32.18 -4.27 2.39	32.13 -4.13 4.20	32.12 -4.32 3.58	32.25 -4.51 7.90	32.21 -4.54 8.62	32.20 -4.17 8.45	31.97 -3.60 8.32	32.10 -3.29 3.37	31.51 -2.05 3.69	31.03 -0.58 0.84	28.61 -0.56 0.00

SITHE_IND_GS1 24169	28.44 -0.56 -0.92	24.36 -0.48 -0.94	23.54 -0.44 -0.92	23.67 -0.44 -0.88	23.36 -0.41 -0.90	23.50 -0.41 -0.99	25.03 -0.48 -1.27	30.87 -0.60 -1.41	29.88 -0.49 -1.33	29.91 -0.47 -1.28	32.26 -0.44 -1.08	33.92 -0.47 -1.00	37.30 -0.63 -0.78	39.01 -0.74 -0.91	40.71 -0.77 -1.02	40.40 -0.72 -1.10	45.04 -0.80 -1.19	45.84 -0.82 -1.29	44.06 -0.76 0.00	43.18 -0.70 0.00	38.10 -0.66 0.00	37.35 -0.60 -0.69	32.95 -0.42 -0.92	29.80 -0.38 -1.02
SITHE_IND_GS2 24170	28.44 -0.56 -0.92	24.36 -0.48 -0.94	23.54 -0.44 -0.92	23.67 -0.44 -0.88	23.36 -0.41 -0.90	23.50 -0.41 -0.99	25.03 -0.48 -1.27	30.87 -0.60 -1.41	29.88 -0.49 -1.33	29.91 -0.47 -1.28	32.26 -0.44 -1.08	33.92 -0.47 -1.00	37.30 -0.63 -0.78	39.01 -0.74 -0.91	40.71 -0.77 -1.02	40.40 -0.72 -1.10	45.04 -0.80 -1.19	45.84 -0.82 -1.29	44.06 -0.76 0.00	43.18 -0.70 0.00	38.10 -0.66 0.00	37.35 -0.60 -0.69	32.95 -0.42 -0.92	29.80 -0.38 -1.02
SITHE_IND_GS3 24171	28.44 -0.56 -0.92	24.36 -0.48 -0.94	23.54 -0.44 -0.92	23.67 -0.44 -0.88	23.36 -0.41 -0.90	23.50 -0.41 -0.99	25.03 -0.48 -1.27	30.87 -0.60 -1.41	29.88 -0.49 -1.33	29.91 -0.47 -1.28	32.26 -0.44 -1.08	33.92 -0.47 -1.00	37.30 -0.63 -0.78	39.01 -0.74 -0.91	40.71 -0.77 -1.02	40.40 -0.72 -1.10	45.04 -0.80 -1.19	45.84 -0.82 -1.29	44.06 -0.76 0.00	43.18 -0.70 0.00	38.10 -0.66 0.00	37.35 -0.60 -0.69	32.95 -0.42 -0.92	29.80 -0.38 -1.02
SITHE_IND_GS4 24172	28.44 -0.56 -0.92	24.36 -0.48 -0.94	23.54 -0.44 -0.92	23.67 -0.44 -0.88	23.36 -0.41 -0.90	23.50 -0.41 -0.99	25.03 -0.48 -1.27	30.87 -0.60 -1.41	29.88 -0.49 -1.33	29.91 -0.47 -1.28	32.26 -0.44 -1.08	33.92 -0.47 -1.00	37.30 -0.63 -0.78	39.01 -0.74 -0.91	40.71 -0.77 -1.02	40.40 -0.72 -1.10	45.04 -0.80 -1.19	45.84 -0.82 -1.29	44.06 -0.76 0.00	43.18 -0.70 0.00	38.10 -0.66 0.00	37.35 -0.60 -0.69	32.95 -0.42 -0.92	29.80 -0.38 -1.02
SITHE___BATAVIA 24024	30.26 0.11 -2.06	25.96 -0.05 -2.11	25.70 0.58 -2.06	25.69 0.49 -1.97	25.63 0.73 -2.02	25.73 0.59 -2.22	26.82 -0.27 -2.84	32.34 -0.87 -3.15	31.79 -0.23 -2.98	32.02 0.06 -2.86	34.19 0.16 -2.41	35.65 0.03 -2.23	39.04 0.15 -1.75	41.41 0.54 -2.02	43.49 0.77 -2.26	43.34 0.88 -2.44	48.20 0.94 -2.61	49.78 1.54 -2.86	49.68 1.30 -3.56	48.71 1.27 -3.55	43.70 0.93 -4.01	39.54 0.74 -1.54	35.55 1.04 -2.05	32.96 1.52 -2.28
SITHE___INDEPEND 23800	28.44 -0.56 -0.92	24.36 -0.48 -0.94	23.54 -0.44 -0.92	23.67 -0.44 -0.88	23.36 -0.41 -0.90	23.50 -0.41 -0.99	25.03 -0.48 -1.27	30.87 -0.60 -1.41	29.88 -0.49 -1.33	29.91 -0.47 -1.28	32.26 -0.44 -1.08	33.92 -0.47 -1.00	37.30 -0.63 -0.78	39.01 -0.74 -0.91	40.71 -0.77 -1.02	40.40 -0.72 -1.10	45.04 -0.80 -1.19	45.84 -0.82 -1.29	44.06 -0.76 0.00	43.18 -0.70 0.00	38.10 -0.66 0.00	37.35 -0.60 -0.69	32.95 -0.42 -0.92	29.80 -0.38 -1.02
SITHE___MASSENA 23902	27.60 -0.48 0.00	23.47 -0.43 0.00	22.62 -0.44 0.00	22.79 -0.44 0.00	22.39 -0.48 0.00	22.39 -0.53 0.00	23.79 -0.46 0.00	29.43 -0.63 0.00	28.26 -0.78 0.00	28.23 -0.87 0.00	30.55 -1.08 0.00	32.28 -1.10 0.00	35.63 -1.30 0.22	37.01 -1.36 0.47	38.12 -1.58 0.76	37.82 -1.56 0.64	41.58 -1.65 1.42	42.14 -1.68 1.55	40.06 -1.61 3.15	39.14 -1.62 3.13	34.85 -1.47 2.44	29.83 -1.42 6.01	29.86 -1.23 1.36	28.18 -0.99 0.00
SITHE___OGDNSBRG 24021	27.74 -0.34 0.00	23.68 -0.22 0.00	22.76 -0.30 0.00	23.00 -0.23 0.00	22.42 -0.46 0.00	22.32 -0.60 0.00	23.79 -0.46 0.00	29.37 -0.69 0.00	28.03 -1.02 0.00	27.91 -1.19 0.00	30.26 -1.36 0.00	31.61 -1.77 0.00	34.18 -2.19 0.78	34.83 -2.37 1.64	35.09 -2.51 2.87	34.90 -2.68 2.44	36.59 -2.68 5.38	36.77 -2.72 5.87	35.97 -2.47 6.39	35.39 -2.19 6.30	33.74 -2.02 3.01	31.10 -1.56 4.59	30.54 -0.87 1.04	28.44 -0.73 0.00
SITHE___STERLING 23777	29.36 0.73 -0.55	25.17 0.72 -0.56	24.26 0.64 -0.55	24.45 0.70 -0.52	24.05 0.64 -0.54	24.20 0.69 -0.59	25.80 0.80 -0.76	31.93 1.02 -0.84	30.88 1.04 -0.79	30.88 1.02 -0.76	33.50 1.23 -0.65	35.18 1.20 -0.60	39.08 1.38 -0.56	40.97 1.40 -0.73	42.90 1.50 -0.95	42.40 1.44 -0.94	47.79 1.79 -1.35	48.69 1.86 -1.46	45.38 1.93 1.36	44.53 2.02 1.38	38.43 1.70 2.03	39.16 1.49 -0.41	34.30 1.30 -0.55	30.88 1.11 -0.61
SOUTH CAIRO___GT 23612	46.00 1.57 -16.35	41.90 1.31 -16.69	40.69 1.29 -16.34	40.13 1.30 -15.60	40.16 1.26 -16.03	41.76 1.26 -17.58	48.16 1.36 -22.56	56.81 1.71 -25.03	54.46 1.68 -23.73	53.58 1.69 -22.78	52.78 1.83 -19.33	53.29 1.94 -17.97	53.36 2.30 -13.91	57.52 2.21 -16.46	61.21 2.39 -18.36	62.26 2.44 -19.80	68.51 2.72 -21.13	71.17 2.91 -22.90	70.86 2.96 -23.08	69.90 2.90 -23.12	67.29 2.52 -26.01	51.85 2.35 -12.24	50.69 1.91 -16.32	48.83 1.57 -18.09
SOUTH HAMPTN___IC 23720	46.49 3.06 -15.35	41.58 2.49 -15.20	40.23 2.28 -14.88	39.65 2.21 -14.20	39.65 2.17 -14.60	41.15 2.22 -16.01	47.24 2.45 -20.54	56.78 3.37 -23.35	57.79 3.45 -25.29	58.79 3.58 -26.11	57.69 3.70 -22.37	58.26 4.00 -20.87	58.39 4.57 -16.67	60.39 5.09 -16.46	63.91 5.38 -18.06	66.67 5.52 -21.13	70.49 5.99 -19.85	72.39 6.17 -20.85	71.87 6.01 -21.04	74.00 5.92 -24.19	67.68 5.23 -23.68	63.89 4.69 -21.94	56.56 3.93 -20.19	55.35 3.35 -22.83
SOUTHOLD___IC 23719	46.89 3.45 -15.35	41.91 2.82 -15.20	40.57 2.63 -14.88	39.97 2.53 -14.20	39.97 2.49 -14.60	41.47 2.54 -16.01	47.60 2.81 -20.54	57.23 3.82 -23.35	58.32 3.98 -25.29	59.35 4.13 -26.11	58.33 4.33 -22.37	58.93 4.67 -20.87	59.14 5.31 -16.67	61.20 5.90 -16.46	64.80 6.27 -18.06	67.55 6.40 -21.13	71.47 6.96 -19.85	73.43 7.21 -20.85	72.85 6.99 -21.04	75.00 6.93 -24.19	68.49 6.04 -23.68	64.64 5.44 -21.94	57.15 4.51 -20.19	55.85 3.85 -22.83
ST LAWRENCE____ 23600	27.26 -0.82 0.00	23.20 -0.69 0.00	22.35 -0.72 0.00	22.54 -0.70 0.00	22.16 -0.71 0.00	22.18 -0.73 0.00	23.52 -0.73 0.00	29.16 -0.90 0.00	27.97 -1.07 0.00	27.97 -1.14 0.00	30.26 -1.36 0.00	31.98 -1.40 0.00	35.39 -1.60 0.16	36.83 -1.67 0.34	38.08 -1.78 0.60	37.75 -1.76 0.51	41.60 -1.92 1.13	42.18 -1.95 1.24	40.03 -1.88 2.91	39.11 -1.89 2.89	34.66 -1.70 2.40	29.46 -1.64 6.16	29.63 -1.43 1.40	27.94 -1.22 0.00
STATION 5_MISC_HYD 23604	29.80 -0.14 -1.86	25.58 -0.22 -1.90	25.08 0.16 -1.86	25.10 0.09 -1.77	24.95 0.25 -1.82	25.10 0.18 -2.00	26.42 -0.39 -2.56	32.03 -0.87 -2.84	31.35 -0.38 -2.68	31.53 -0.14 -2.57	33.73 -0.06 -2.18	35.30 -0.10 -2.02	38.72 0.00 -1.57	40.94 0.27 -1.83	42.87 0.36 -2.04	42.67 0.44 -2.20	47.47 0.49 -2.33	48.95 1.00 -2.59	48.76 0.81 -3.13	47.76 0.75 -3.13	42.82 0.54 -3.52	39.02 0.37 -1.39	34.92 0.62 -1.85	32.24 1.02 -2.05
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	30.00 0.08 -1.84	25.77 0.00 -1.87	25.15 0.25 -1.83	25.19 0.21 -1.75	25.02 0.34 -1.80	25.21 0.32 -1.97	26.78 0.00 -2.53	32.63 -0.24 -2.81	31.84 0.15 -2.65	31.97 0.32 -2.55	34.26 0.48 -2.16	35.86 0.47 -2.01	39.30 0.59 -1.55	41.47 0.82 -1.82	43.42 0.93 -2.03	43.21 1.00 -2.19	48.13 1.12 -2.36	49.48 1.54 -2.57	49.28 1.39 -3.07	48.27 1.32 -3.07	43.26 1.05 -3.45	39.41 0.78 -1.37	35.13 0.84 -1.83	32.22 1.02 -2.03

STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.65 -0.28 -1.85	25.45 -0.33 -1.88	24.93 0.02 -1.85	24.95 -0.05 -1.76	24.80 0.11 -1.81	24.95 0.05 -1.98	26.33 -0.46 -2.55	31.96 -0.93 -2.82	31.25 -0.47 -2.67	31.43 -0.23 -2.56	33.63 -0.16 -2.16	35.19 -0.20 -2.01	38.60 -0.11 -1.56	40.82 0.16 -1.82	42.74 0.24 -2.03	42.53 0.32 -2.19	47.33 0.36 -2.32	48.80 0.86 -2.57	48.60 0.67 -3.10	47.56 0.57 -3.11	42.68 0.43 -3.50	38.86 0.22 -1.38	34.78 0.49 -1.84	32.06 0.85 -2.04
STEEL___WIND 323596	30.46 0.06 -2.33	26.20 -0.07 -2.37	25.87 0.49 -2.32	25.85 0.39 -2.22	25.73 0.57 -2.28	25.95 0.53 -2.50	27.14 -0.32 -3.21	32.79 -0.84 -3.57	32.25 -0.17 -3.37	32.60 0.26 -3.24	34.69 0.25 -2.82	36.07 0.07 -2.62	39.32 0.19 -1.98	41.76 0.54 -2.37	43.84 0.73 -2.65	43.64 0.76 -2.86	49.14 0.85 -3.64	50.04 1.32 -3.35	50.05 1.07 -4.16	49.07 1.01 -4.17	44.06 0.62 -4.68	39.59 0.59 -1.74	35.75 0.97 -2.32	33.17 1.43 -2.57
STEBEN_REC_LFGE 323667	31.63 0.48 -3.07	27.37 0.33 -3.14	26.73 0.60 -3.07	26.77 0.60 -2.93	26.62 0.73 -3.01	26.98 0.76 -3.30	28.88 0.39 -4.24	35.07 0.30 -4.71	34.54 1.04 -4.45	34.89 1.51 -4.27	36.90 1.64 -3.64	38.36 1.60 -3.38	41.65 1.89 -2.61	44.03 2.13 -3.06	46.10 2.22 -3.42	45.66 1.96 -3.68	51.00 2.23 -4.11	52.28 2.58 -4.32	53.15 2.51 -5.82	52.17 2.46 -5.83	47.22 1.90 -6.56	41.09 1.53 -2.30	37.02 1.49 -3.07	34.11 1.54 -3.40
STONY___BROOK 24151	46.41 2.98 -15.35	41.49 2.39 -15.20	40.16 2.21 -14.88	39.57 2.14 -14.20	39.58 2.10 -14.60	41.08 2.15 -16.01	47.19 2.40 -20.54	56.63 3.22 -23.35	57.65 3.31 -25.29	58.65 3.43 -26.11	57.60 3.60 -22.37	58.16 3.90 -20.87	58.28 4.46 -16.67	60.27 4.97 -16.46	63.75 5.22 -18.06	66.47 5.32 -21.13	70.22 5.72 -19.85	72.07 5.85 -20.85	71.55 5.69 -21.04	73.70 5.62 -24.20	67.45 5.00 -23.68	63.70 4.51 -21.94	56.50 3.86 -20.19	55.32 3.32 -22.83
STURGEON_POOL_HYD 23609	45.10 1.82 -15.19	40.94 1.53 -15.51	39.61 1.36 -15.18	39.10 1.37 -14.49	39.08 1.30 -14.90	40.58 1.33 -16.33	46.74 1.53 -20.96	55.31 1.98 -23.26	53.24 2.09 -22.10	52.51 2.18 -21.22	52.06 2.44 -18.00	52.75 2.61 -16.76	53.11 3.01 -12.95	57.70 3.38 -15.48	61.32 3.60 -17.26	62.17 3.56 -18.59	68.04 3.75 -19.64	70.41 3.76 -21.28	69.15 3.59 -20.74	68.17 3.51 -20.78	65.39 3.26 -23.38	51.69 3.06 -11.37	50.15 2.53 -15.17	48.11 2.13 -16.81
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	43.95 1.94 -13.94	39.75 1.63 -14.23	38.47 1.48 -13.93	38.02 1.49 -13.30	37.98 1.44 -13.67	39.37 1.47 -14.98	45.13 1.65 -19.23	53.54 2.13 -21.34	51.41 2.24 -20.13	50.76 2.33 -19.32	50.64 2.62 -16.39	51.48 2.80 -15.29	52.14 3.20 -11.79	56.43 3.57 -14.02	59.87 3.72 -15.69	60.54 3.72 -16.80	66.64 3.97 -18.02	68.88 3.99 -19.52	67.92 3.77 -19.33	66.93 3.69 -19.36	63.96 3.41 -21.78	50.90 3.24 -10.40	49.03 2.66 -13.91	46.84 2.25 -15.42
SYNERGY___BIOGAS 323694	30.26 0.11 -2.06	25.96 -0.05 -2.11	25.70 0.58 -2.06	25.69 0.49 -1.97	25.63 0.73 -2.02	25.73 0.59 -2.22	26.82 -0.27 -2.84	32.34 -0.87 -3.15	31.79 -0.23 -2.98	32.02 0.06 -2.86	34.19 0.16 -2.41	35.65 0.03 -2.23	39.04 0.15 -1.75	41.41 0.54 -2.02	43.49 0.77 -2.26	43.34 0.88 -2.44	48.20 0.94 -2.61	49.78 1.54 -2.86	49.68 1.30 -3.56	48.71 1.27 -3.55	43.70 0.93 -4.01	39.54 0.74 -1.54	35.55 1.04 -2.05	32.96 1.52 -2.28
SYRACUSE___ENERGY_ST1 323597	29.61 0.08 -1.44	25.44 0.07 -1.47	24.57 0.07 -1.44	24.68 0.07 -1.38	24.38 0.09 -1.41	24.58 0.12 -1.55	26.33 0.10 -1.99	32.42 0.15 -2.21	31.39 0.26 -2.08	31.43 0.32 -2.00	33.73 0.41 -1.70	35.39 0.43 -1.58	38.82 0.41 -1.26	40.70 0.35 -1.51	42.60 0.40 -1.74	42.26 0.40 -1.84	47.27 0.49 -2.13	48.18 0.50 -2.31	47.70 0.58 -2.30	46.75 0.57 -2.30	41.61 0.47 -2.39	38.75 0.41 -1.08	34.31 0.42 -1.44	31.11 0.35 -1.60
SYRACUSE___ENERGY_ST2 323598	29.61 0.08 -1.44	25.44 0.07 -1.47	24.57 0.07 -1.44	24.68 0.07 -1.38	24.38 0.09 -1.41	24.58 0.12 -1.55	26.33 0.10 -1.99	32.42 0.15 -2.21	31.39 0.26 -2.08	31.43 0.32 -2.00	33.73 0.41 -1.70	35.39 0.43 -1.58	38.82 0.41 -1.26	40.70 0.35 -1.51	42.60 0.40 -1.74	42.26 0.40 -1.84	47.27 0.49 -2.13	48.18 0.50 -2.31	47.70 0.58 -2.30	46.75 0.57 -2.30	41.61 0.47 -2.39	38.75 0.41 -1.08	34.31 0.42 -1.44	31.11 0.35 -1.60
SYRACUSE___POWER 24017	29.62 0.06 -1.48	25.46 0.05 -1.51	24.59 0.05 -1.48	24.72 0.07 -1.41	24.39 0.07 -1.45	24.60 0.09 -1.59	26.36 0.07 -2.04	32.48 0.15 -2.27	31.45 0.26 -2.14	31.48 0.32 -2.05	33.77 0.41 -1.74	35.43 0.43 -1.62	38.89 0.45 -1.29	40.82 0.43 -1.55	42.65 0.40 -1.79	42.35 0.44 -1.89	47.34 0.49 -2.19	48.29 0.55 -2.38	47.72 0.63 -2.27	46.77 0.61 -2.27	41.61 0.50 -2.35	38.81 0.45 -1.11	34.35 0.42 -1.48	31.16 0.35 -1.64
TRIGEN___CC 323695	46.21 2.78 -15.35	41.34 2.25 -15.20	40.02 2.08 -14.88	39.46 2.02 -14.20	39.46 1.99 -14.60	40.96 2.04 -16.01	47.07 2.28 -20.54	56.45 3.04 -23.35	57.45 3.11 -25.29	58.48 3.26 -26.11	57.54 3.54 -22.37	58.03 3.77 -20.88	58.10 4.27 -16.68	60.04 4.74 -16.46	63.46 4.93 -18.07	66.03 4.88 -21.13	69.64 5.13 -19.85	71.43 5.22 -20.85	70.88 5.02 -21.04	72.95 4.91 -24.15	66.98 4.53 -23.68	63.52 4.32 -21.94	56.31 3.67 -20.19	55.18 3.18 -22.83
UNION___PROCESSING_DRP 323587	29.77 -0.17 -1.86	25.56 -0.24 -1.90	25.04 0.12 -1.86	25.06 0.05 -1.78	24.90 0.21 -1.83	25.06 0.14 -2.00	26.38 -0.44 -2.57	31.98 -0.93 -2.85	31.33 -0.41 -2.69	31.48 -0.20 -2.58	33.68 -0.13 -2.18	35.24 -0.17 -2.03	38.65 -0.07 -1.58	40.87 0.20 -1.84	42.80 0.29 -2.05	42.59 0.36 -2.21	47.39 0.40 -2.34	48.87 0.91 -2.60	48.67 0.71 -3.14	47.64 0.61 -3.14	42.76 0.47 -3.53	38.95 0.30 -1.39	34.86 0.55 -1.86	32.19 0.96 -2.06
UPPER HUDSON___HYD 24058	52.11 2.64 -21.39	47.98 2.25 -21.83	46.67 2.24 -21.38	45.94 2.30 -20.40	46.14 2.29 -20.98	48.25 2.34 -22.99	56.20 2.45 -29.51	65.72 2.92 -32.74	62.97 2.99 -30.93	61.80 3.00 -29.70	60.00 3.19 -25.19	59.97 3.27 -23.31	59.10 3.83 -18.12	63.53 4.04 -20.65	67.53 3.97 -23.10	68.82 3.84 -24.96	76.63 4.33 -27.65	79.72 4.40 -29.96	93.80 5.02 -43.96	92.83 4.91 -44.03	92.67 4.38 -49.53	57.53 4.06 -16.21	57.26 3.41 -21.40	55.78 2.94 -23.67
UPPER RAQUET___HYD 24056	27.66 -0.42 0.00	23.64 -0.26 0.00	22.69 -0.37 0.00	22.93 -0.30 0.00	22.14 -0.73 0.00	21.87 -1.05 0.00	23.25 -1.00 0.00	28.59 -1.47 0.00	27.27 -1.77 0.00	27.18 -1.92 0.00	29.57 -2.05 0.00	30.31 -3.07 0.00	32.11 -3.90 1.14	32.18 -4.27 2.39	32.13 -4.13 4.20	32.12 -4.32 3.58	32.25 -4.51 7.90	32.21 -4.54 8.62	32.20 -4.17 8.45	31.97 -3.60 8.32	32.10 -3.29 3.37	31.51 -2.05 3.69	31.03 -0.58 0.84	28.61 -0.56 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.24 2.16 0.00	25.88 1.98 0.00	24.93 1.87 0.00	25.21 1.97 0.00	24.77 1.90 0.00	24.94 2.02 0.00	26.62 2.38 0.00	33.19 3.13 0.00	32.15 3.11 0.00	32.28 3.17 0.00	35.26 3.63 0.00	37.07 3.71 0.01	41.35 4.20 0.00	43.21 4.46 0.10	44.97 4.61 0.10	44.12 4.20 0.10	49.76 5.09 -0.02	50.63 5.26 0.00	67.15 5.47 -16.87	66.22 5.44 -16.89	62.41 4.65 -19.00	41.20 3.95 0.00	35.73 3.28 0.00	32.00 2.83 0.00

VISCHER___FERRY HYD 24020	50.39 1.57 -20.73	46.38 1.31 -21.17	45.15 1.36 -20.72	44.41 1.39 -19.78	44.60 1.40 -20.33	46.61 1.40 -22.29	54.24 1.38 -28.61	63.43 1.62 -31.74	60.72 1.68 -29.99	59.55 1.66 -28.79	57.81 1.77 -24.42	57.80 1.83 -22.58	56.91 2.19 -17.57	61.03 2.29 -19.90	65.12 2.39 -22.27	66.45 2.36 -24.07	74.22 2.77 -26.80	77.36 2.95 -29.04	88.23 2.96 -40.45	87.25 2.85 -40.51	86.78 2.44 -45.58	55.31 2.35 -15.70	55.17 1.98 -20.74	53.86 1.75 -22.95
V_CMM_10_SYNC_DSASP 323787	27.32 -0.76 0.00	23.23 -0.67 0.00	22.39 -0.67 0.00	22.58 -0.65 0.00	22.19 -0.69 0.00	22.23 -0.69 0.00	23.57 -0.68 0.00	29.22 -0.84 0.00	28.03 -1.02 0.00	28.03 -1.08 0.00	30.32 -1.30 0.00	32.05 -1.34 0.00	35.46 -1.52 0.16	36.91 -1.59 0.34	38.16 -1.70 0.60	37.83 -1.68 0.51	41.69 -1.83 1.13	42.27 -1.86 1.24	40.12 -1.79 2.91	39.19 -1.80 2.89	34.74 -1.63 2.40	29.54 -1.56 6.16	29.69 -1.36 1.40	28.00 -1.17 0.00
V_CMP_10_SYNC_DSASP 323788	28.00 -0.08 0.00	23.78 -0.12 0.00	22.92 -0.14 0.00	23.10 -0.14 0.00	22.69 -0.18 0.00	22.74 -0.18 0.00	24.15 -0.10 0.00	29.89 -0.18 0.00	28.78 -0.26 0.00	28.81 -0.29 0.00	31.18 -0.44 0.00	33.02 -0.37 0.00	36.43 -0.48 0.24	37.84 -0.51 0.49	39.10 -0.48 0.87	38.76 -0.52 0.74	42.56 -0.45 1.64	43.17 -0.41 1.79	41.13 -0.36 3.33	40.06 -0.52 3.30	35.71 -0.58 2.47	30.62 -0.67 5.97	30.45 -0.65 1.35	28.73 -0.44 0.00
V_F_30_SYNC_DSASP 323786	49.46 1.07 -20.31	45.56 0.93 -20.74	44.45 1.08 -20.30	43.70 1.09 -19.38	43.87 1.08 -19.92	45.76 1.01 -21.84	53.22 0.94 -28.02	62.27 1.11 -31.10	59.62 1.19 -29.38	58.53 1.22 -28.20	56.87 1.33 -23.92	56.93 1.40 -22.14	56.04 1.67 -17.21	60.10 1.63 -19.63	64.16 1.74 -21.96	65.51 1.76 -23.73	72.92 2.01 -26.26	75.90 2.09 -28.45	83.35 2.06 -36.46	82.42 2.02 -36.52	81.55 1.70 -41.09	54.26 1.64 -15.37	54.13 1.36 -20.31	52.81 1.17 -22.48
V_XM_10_SYNC_DSASP 323789	28.00 -0.08 0.00	23.78 -0.12 0.00	22.92 -0.14 0.00	23.10 -0.14 0.00	22.69 -0.18 0.00	22.74 -0.18 0.00	24.15 -0.10 0.00	29.89 -0.18 0.00	28.78 -0.26 0.00	28.81 -0.29 0.00	31.18 -0.44 0.00	33.02 -0.37 0.00	36.43 -0.48 0.24	37.84 -0.51 0.49	39.10 -0.48 0.87	38.76 -0.52 0.74	42.56 -0.45 1.64	43.17 -0.41 1.79	41.13 -0.36 3.33	40.06 -0.52 3.30	35.71 -0.58 2.47	30.62 -0.67 5.97	30.45 -0.65 1.35	28.73 -0.44 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	44.74 2.30 -14.36	40.49 1.93 -14.66	39.17 1.75 -14.35	38.68 1.74 -13.70	38.65 1.69 -14.08	40.08 1.72 -15.44	46.05 1.99 -19.81	54.60 2.55 -21.98	52.46 2.67 -20.75	51.81 2.79 -19.92	51.65 3.13 -16.89	52.48 3.34 -15.76	53.13 3.83 -12.16	57.46 4.23 -14.38	61.04 4.45 -16.13	61.65 4.40 -17.23	67.76 4.51 -18.60	70.06 4.54 -20.15	68.67 4.26 -19.59	67.67 4.17 -19.62	64.71 3.88 -22.07	51.66 3.69 -10.71	49.81 3.02 -14.34	47.62 2.57 -15.89
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	45.35 2.39 -14.88	41.07 1.98 -15.19	39.71 1.78 -14.87	39.20 1.76 -14.20	39.19 1.72 -14.60	40.66 1.74 -16.00	46.79 2.01 -20.53	55.52 2.67 -22.78	53.38 2.82 -21.52	52.76 3.00 -20.66	52.49 3.35 -17.52	53.34 3.61 -16.35	53.84 4.09 -12.61	57.79 4.58 -14.37	61.49 4.73 -16.30	61.89 4.68 -17.19	68.80 4.91 -19.24	71.11 4.90 -20.84	69.30 4.57 -19.90	68.30 4.48 -19.93	65.38 4.19 -22.43	52.27 3.99 -11.03	50.59 3.28 -14.86	48.44 2.80 -16.47
WADING RIVER_IC_1 23522	46.01 2.58 -15.35	41.17 2.08 -15.20	39.83 1.89 -14.88	39.25 1.81 -14.20	39.26 1.79 -14.60	40.78 1.86 -16.01	46.85 2.06 -20.54	56.24 2.83 -23.35	57.24 2.90 -25.29	58.21 3.00 -26.11	56.97 2.97 -22.37	57.46 3.21 -20.87	57.54 3.71 -16.67	59.50 4.20 -18.06	62.94 4.41 -21.13	65.71 4.56 -21.13	69.42 4.91 -19.85	71.26 5.04 -20.85	70.79 4.93 -21.04	72.94 4.87 -24.19	66.75 4.30 -23.68	63.04 3.84 -21.94	55.85 3.21 -20.19	54.74 2.74 -22.83
WADING RIVER_IC_2 23547	46.01 2.58 -15.35	41.17 2.08 -15.20	39.83 1.89 -14.88	39.25 1.81 -14.20	39.26 1.79 -14.60	40.78 1.86 -16.01	46.85 2.06 -20.54	56.24 2.83 -23.35	57.24 2.90 -25.29	58.21 3.00 -26.11	56.97 2.97 -22.37	57.46 3.21 -20.87	57.54 3.71 -16.67	59.50 4.20 -18.06	62.94 4.41 -21.13	65.71 4.56 -21.13	69.42 4.91 -19.85	71.26 5.04 -20.85	70.79 4.93 -21.04	72.94 4.87 -24.19	66.75 4.30 -23.68	63.04 3.84 -21.94	55.85 3.21 -20.19	54.74 2.74 -22.83
WADING RIVER_IC_3 23601	46.01 2.58 -15.35	41.17 2.08 -15.20	39.83 1.89 -14.88	39.25 1.81 -14.20	39.26 1.79 -14.60	40.78 1.86 -16.01	46.85 2.06 -20.54	56.24 2.83 -23.35	57.24 2.90 -25.29	58.21 3.00 -26.11	56.97 2.97 -22.37	57.46 3.21 -20.87	57.54 3.71 -16.67	59.50 4.20 -18.06	62.94 4.41 -21.13	65.71 4.56 -21.13	69.42 4.91 -19.85	71.26 5.04 -20.85	70.79 4.93 -21.04	72.94 4.87 -24.19	66.75 4.30 -23.68	63.04 3.84 -21.94	55.85 3.21 -20.19	54.74 2.74 -22.83
WALDEN___HYDRO 24148	44.74 2.11 -14.55	40.52 1.77 -14.85	39.19 1.59 -14.54	38.70 1.58 -13.88	38.68 1.53 -14.27	40.12 1.56 -15.64	46.12 1.79 -20.07	54.69 2.35 -22.28	52.98 2.50 -21.44	52.28 2.59 -20.58	51.93 2.85 -17.46	52.70 3.04 -16.28	53.28 3.57 -12.56	57.84 3.92 -15.08	61.44 4.17 -16.81	62.23 4.12 -18.09	67.79 4.33 -18.81	70.15 4.40 -20.38	68.94 4.26 -19.86	67.90 4.12 -19.89	64.94 3.80 -22.38	51.72 3.58 -10.89	49.90 2.92 -14.53	47.72 2.45 -16.10
WARRENSBURG___ 23737	52.11 2.64 -21.39	47.98 2.25 -21.83	46.67 2.24 -21.38	45.94 2.30 -20.40	46.14 2.29 -20.98	48.25 2.34 -22.99	56.20 2.45 -29.51	65.72 2.92 -32.74	62.97 2.99 -30.93	61.80 3.00 -29.70	60.00 3.19 -25.19	59.97 3.27 -23.31	59.10 3.83 -18.12	63.53 4.04 -20.65	67.53 3.97 -23.10	68.82 3.84 -24.96	76.63 4.33 -27.65	79.72 4.40 -29.96	93.80 5.02 -43.96	92.83 4.91 -44.03	92.67 4.38 -49.53	57.53 4.06 -16.21	57.26 3.41 -21.40	55.78 2.94 -23.67
WATERSIDE___6 8 9 23538	45.53 2.55 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.62 1.70 -16.00	46.84 2.06 -20.54	63.64 2.80 -30.78	67.53 2.93 -35.55	70.26 3.12 -38.04	69.69 3.48 -34.59	69.10 3.74 -31.98	70.27 4.23 -28.89	71.57 4.70 -28.04	71.54 4.85 -26.23	71.87 4.84 -27.01	71.87 5.09 -22.13	72.23 5.08 -21.78	70.90 4.75 -21.33	70.33 4.70 -21.75	67.56 4.42 -24.38	70.24 4.17 -28.81	63.86 3.44 -27.97	48.62 2.98 -16.48
WDELAWARE___HYD 323627	43.75 2.55 -13.11	39.46 2.17 -13.39	38.17 2.01 -13.11	37.77 2.02 -12.51	37.63 1.90 -12.86	38.94 1.93 -14.10	44.55 2.21 -18.09	53.00 2.86 -20.08	50.91 2.82 -19.05	50.25 2.85 -18.29	50.24 3.10 -15.51	51.11 3.27 -14.46	52.10 3.79 -11.16	56.36 4.16 -13.36	59.89 4.53 -14.90	60.57 4.52 -16.03	66.47 4.87 -16.95	68.73 4.99 -18.37	68.94 5.02 -19.10	68.02 5.00 -19.13	64.74 4.46 -21.52	51.28 4.21 -9.81	49.02 3.47 -13.09	46.60 2.92 -14.51
WEST BABYLON___IC 23714	46.63 3.20 -15.35	41.68 2.58 -15.20	40.32 2.38 -14.88	39.76 2.32 -14.20	39.76 2.29 -14.60	41.29 2.36 -16.01	47.41 2.62 -20.54	56.90 3.49 -23.35	57.91 3.57 -25.29	58.91 3.70 -26.11	57.95 3.95 -22.37	58.50 4.24 -20.87	58.62 4.79 -16.67	60.62 5.32 -16.46	64.11 5.59 -18.07	66.75 5.60 -21.13	70.49 5.99 -19.85	72.39 6.17 -20.85	71.83 5.96 -21.04	73.92 5.88 -24.15	67.76 5.31 -23.69	64.12 4.92 -21.94	56.86 4.22 -20.19	55.67 3.67 -22.83

WEST CANADA___HYD 24049	27.75 0.06 0.39	23.57 0.07 0.40	22.74 0.07 0.39	22.93 0.07 0.37	22.56 0.07 0.38	22.57 0.07 0.42	23.79 0.07 0.53	29.56 0.09 0.59	28.60 0.12 0.56	28.71 0.15 0.54	31.36 0.19 0.46	33.13 0.17 0.42	37.04 0.19 0.29	38.73 0.20 0.31	40.37 0.20 0.29	39.87 0.20 0.35	44.63 0.22 0.25	45.28 0.18 0.27	39.30 0.23 5.75	38.34 0.22 5.76	32.28 0.19 6.68	37.43 0.19 0.01	32.33 0.20 0.32	28.88 0.15 0.43
WESTERN_NY_WIND 24143	30.22 0.06 -2.08	25.95 -0.07 -2.12	25.70 0.55 -2.08	25.68 0.46 -1.99	25.65 0.73 -2.04	25.73 0.57 -2.24	26.79 -0.32 -2.86	32.34 -0.90 -3.17	31.76 -0.29 -3.00	31.99 0.00 -2.88	34.14 0.10 -2.43	35.64 0.00 -2.25	38.99 0.07 -1.76	41.35 0.47 -2.04	43.43 0.69 -2.28	43.28 0.80 -2.46	48.13 0.85 -2.63	49.71 1.45 -2.89	49.63 1.21 -3.60	48.66 1.19 -3.59	43.71 0.89 -4.05	39.48 0.67 -1.56	35.53 1.01 -2.07	32.96 1.49 -2.30
WESTOVER___LESR 323668	33.04 0.70 -4.26	28.87 0.62 -4.35	27.97 0.64 -4.26	27.95 0.65 -4.07	27.72 0.66 -4.18	28.19 0.69 -4.58	30.81 0.68 -5.88	37.43 0.84 -6.53	36.20 0.99 -6.16	36.13 1.11 -5.92	37.91 1.27 -5.02	39.35 1.30 -4.66	42.21 1.45 -3.61	44.66 1.59 -4.22	46.80 1.62 -4.72	46.75 1.64 -5.08	52.02 1.83 -5.53	53.24 1.91 -5.97	55.64 1.88 -8.93	54.72 1.89 -8.95	50.45 1.63 -10.06	41.90 1.45 -3.19	37.97 1.26 -4.26	35.02 1.14 -4.72
WETHRSFD_WT_PWR 323626	30.61 -0.11 -2.65	26.41 -0.19 -2.70	25.96 0.25 -2.65	25.97 0.21 -2.53	25.83 0.36 -2.60	26.11 0.34 -2.85	27.56 -0.34 -3.65	33.37 -0.75 -4.05	32.68 -0.20 -3.83	32.99 0.21 -3.68	35.03 0.25 -3.15	36.41 0.10 -2.93	39.62 0.22 -2.25	42.00 0.50 -2.65	43.99 0.57 -2.97	43.94 0.72 -3.20	49.15 0.76 -3.74	50.25 1.13 -3.75	50.65 0.98 -4.84	49.66 0.92 -4.85	44.80 0.58 -5.45	39.65 0.41 -1.98	35.81 0.71 -2.64	33.14 1.05 -2.93
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	44.59 2.11 -14.40	40.37 1.77 -14.70	39.05 1.59 -14.40	38.58 1.60 -13.74	38.56 1.56 -14.13	39.96 1.56 -15.49	45.91 1.79 -19.87	54.43 2.32 -22.05	52.30 2.44 -20.81	51.64 2.56 -19.98	51.41 2.85 -16.95	52.26 3.07 -15.81	52.83 3.49 -12.19	57.18 3.92 -14.42	60.72 4.08 -16.17	61.34 4.04 -17.28	67.56 4.29 -18.62	69.85 4.31 -20.17	68.47 4.04 -19.61	67.48 3.95 -19.64	64.55 3.68 -22.10	51.50 3.50 -10.74	49.72 2.89 -14.38	47.56 2.45 -15.94
YORK___WARBASSE 23770	45.59 2.61 -14.89	41.21 2.10 -15.20	39.86 1.91 -14.88	39.35 1.91 -14.21	39.33 1.85 -14.61	40.57 1.65 -16.00	46.80 2.01 -20.54	63.64 2.80 -30.78	67.56 2.96 -35.55	70.26 3.12 -38.04	69.72 3.51 -34.59	69.14 3.77 -31.98	70.31 4.27 -28.89	71.69 4.82 -28.04	71.71 5.02 -26.23	72.03 5.00 -27.01	72.05 5.27 -22.13	72.41 5.26 -21.78	71.08 4.93 -21.33	70.51 4.87 -21.75	67.71 4.57 -24.38	70.38 4.32 -28.81	63.96 3.54 -27.97	48.68 3.03 -16.48