

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/30/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	47.08	44.25	42.61	42.10	43.03	48.01	57.24	68.04	63.98	57.71	56.38	55.58	54.56	54.94	54.88	57.12	64.91	70.45	70.70	72.28	66.81	57.43	54.28	49.53
24138	3.20	2.97	2.72	2.69	2.80	3.08	4.54	5.36	6.08	6.07	5.77	5.69	5.63	6.02	5.88	6.01	5.97	6.33	6.14	6.22	5.92	5.83	5.16	3.68
	-1.72	-1.08	-2.59	-2.57	-1.38	-0.18	-1.10	-11.14	-5.49	-0.15	0.00	0.00	0.00	0.00	0.00	-0.13	-7.87	-12.26	-12.06	-12.86	-8.47	0.00	0.00	-3.08
74TH STREET_GT_1	47.21	44.37	42.69	42.21	43.06	48.15	57.34	68.04	63.98	57.71	56.38	55.58	54.61	54.94	54.93	57.18	64.96	70.46	70.71	72.28	66.86	57.48	54.33	49.61
24260	3.33	3.10	2.80	2.80	2.83	3.22	4.65	5.36	6.08	6.07	5.77	5.69	5.67	6.02	5.93	6.06	6.02	6.33	6.14	6.22	5.97	5.88	5.20	3.76
	-1.72	-1.08	-2.59	-2.57	-1.38	-0.18	-1.10	-11.14	-5.49	-0.15	0.00	0.00	0.00	0.00	0.00	-0.13	-7.87	-12.26	-12.06	-12.87	-8.47	0.00	0.00	-3.08
74TH STREET_GT_2	47.21	44.37	42.69	42.21	43.06	48.15	57.34	68.04	63.98	57.71	56.38	55.58	54.61	54.94	54.93	57.18	64.96	70.46	70.71	72.28	66.86	57.48	54.33	49.61
24261	3.33	3.10	2.80	2.80	2.83	3.22	4.65	5.36	6.08	6.07	5.77	5.69	5.67	6.02	5.93	6.06	6.02	6.33	6.14	6.22	5.97	5.88	5.20	3.76
	-1.72	-1.08	-2.59	-2.57	-1.38	-0.18	-1.10	-11.14	-5.49	-0.15	0.00	0.00	0.00	0.00	0.00	-0.13	-7.87	-12.26	-12.06	-12.87	-8.47	0.00	0.00	-3.08
ADK HUDSON___FALLS	48.01	45.05	44.13	43.45	44.08	49.02	58.21	71.65	65.40	56.88	55.21	54.33	53.09	52.94	53.12	55.38	65.75	73.02	73.61	75.69	69.05	56.81	53.59	50.32
24011	3.50	3.38	3.28	3.09	3.34	4.03	5.11	5.46	5.77	5.20	4.60	4.44	4.16	4.01	4.12	4.23	4.34	5.03	5.25	5.58	5.50	5.21	4.47	3.51
	-2.36	-1.48	-3.54	-3.52	-1.89	-0.25	-1.50	-14.64	-7.22	-0.19	0.00	0.00	0.00	0.00	0.00	-0.17	-10.35	-16.12	-15.85	-16.91	-11.14	0.00	0.00	-4.05
ADK RESOURCE___RCVRY	48.35	45.42	44.50	43.79	44.43	49.42	58.73	72.17	65.98	57.35	55.62	54.73	53.49	53.23	53.46	55.69	66.12	73.44	74.09	76.18	69.58	57.27	54.04	50.67
23798	3.84	3.74	3.66	3.43	3.69	4.43	5.63	5.98	6.34	5.66	5.01	4.84	4.55	4.31	4.46	4.54	4.70	5.44	5.72	6.06	6.02	5.68	4.91	3.85
	-2.36	-1.48	-3.55	-3.52	-1.89	-0.25	-1.50	-14.65	-7.22	-0.19	0.00	0.00	0.00	0.00	0.00	-0.17	-10.35	-16.13	-15.86	-16.92	-11.15	0.00	0.00	-4.05
ADK S GLENS___FALLS	48.01	45.05	44.13	43.45	44.08	49.02	58.21	71.65	65.40	56.88	55.21	54.33	53.09	52.94	53.12	55.38	65.75	73.02	73.61	75.69	69.05	56.81	53.59	50.32
24028	3.50	3.38	3.28	3.09	3.34	4.03	5.11	5.46	5.77	5.20	4.60	4.44	4.16	4.01	4.12	4.23	4.34	5.03	5.25	5.58	5.50	5.21	4.47	3.51
	-2.36	-1.48	-3.54	-3.52	-1.89	-0.25	-1.50	-14.64	-7.22	-0.19	0.00	0.00	0.00	0.00	0.00	-0.17	-10.35	-16.12	-15.85	-16.91	-11.14	0.00	0.00	-4.05
ADK_NYS___DAM	46.53	43.62	42.56	42.13	42.64	47.26	56.08	69.02	63.18	55.28	53.95	53.19	52.12	52.25	52.34	54.56	64.44	71.21	71.58	73.40	66.90	55.21	52.17	48.97
23527	2.11	2.01	1.86	1.91	1.98	2.28	3.04	3.40	3.82	3.60	3.34	3.29	3.18	3.33	3.33	3.42	3.42	3.84	3.83	3.94	3.78	3.61	3.05	2.31
	-2.26	-1.42	-3.40	-3.37	-1.81	-0.24	-1.44	-14.08	-6.94	-0.19	0.00	0.00	0.00	0.00	0.00	-0.16	-9.95	-15.50	-15.24	-16.26	-10.71	0.00	0.00	-3.89
AIR_PRODUCTS___DRP	45.34	42.54	41.55	41.02	41.55	46.14	54.64	67.35	61.44	53.53	52.28	51.54	50.50	50.59	50.72	52.88	62.74	69.42	69.83	71.62	65.21	53.56	50.70	47.76
24190	0.93	0.93	0.86	0.81	0.89	1.16	1.60	1.75	2.10	1.85	1.67	1.64	1.57	1.66	1.71	1.73	1.74	2.08	2.10	2.18	2.10	1.96	1.57	1.11
	-2.26	-1.42	-3.40	-3.37	-1.81	-0.24	-1.44	-14.06	-6.93	-0.19	0.00	0.00	0.00	0.00	0.00	-0.16	-9.93	-15.48	-15.22	-16.24	-10.70	0.00	0.00	-3.89
ALBANY___1	45.34	42.54	41.55	41.02	41.55	46.14	54.64	67.35	61.44	53.53	52.28	51.54	50.50	50.59	50.72	52.88	62.74	69.42	69.83	71.62	65.21	53.56	50.70	47.76
23571	0.93	0.93	0.86	0.81	0.89	1.16	1.60	1.75	2.10	1.85	1.67	1.64	1.57	1.66	1.71	1.73	1.74	2.08	2.10	2.18	2.10	1.96	1.57	1.11
	-2.26	-1.42	-3.40	-3.37	-1.81	-0.24	-1.44	-14.06	-6.93	-0.19	0.00	0.00	0.00	0.00	0.00	-0.16	-9.93	-15.48	-15.22	-16.24	-10.70	0.00	0.00	-3.89
ALBANY___2	45.34	42.54	41.55	41.02	41.55	46.14	54.64	67.35	61.44	53.53	52.28	51.54	50.50	50.59	50.72	52.88	62.74	69.42	69.83	71.62	65.21	53.56	50.70	47.76
23572	0.93	0.93	0.86	0.81	0.89	1.16	1.60	1.75	2.10	1.85	1.67	1.64	1.57	1.66	1.71	1.73	1.74	2.08	2.10	2.18	2.10	1.96	1.57	1.11
	-2.26	-1.42	-3.40	-3.37	-1.81	-0.24	-1.44	-14.06	-6.93	-0.19	0.00	0.00	0.00	0.00	0.00	-0.16	-9.93	-15.48	-15.22	-16.24	-10.70	0.00	0.00	-3.89
ALBANY___3	45.34	42.54	41.55	41.02	41.55	46.14	54.64	67.35	61.44	53.53	52.28	51.54	50.50	50.59	50.72	52.88	62.74	69.42	69.83	71.62	65.21	53.56	50.70	47.76
23573	0.93	0.93	0.86	0.81	0.89	1.16	1.60	1.75	2.10	1.85	1.67	1.64	1.57	1.66	1.71	1.73	1.74	2.08	2.10	2.18	2.10	1.96	1.57	1.11
	-2.26	-1.42	-3.40	-3.37	-1.81	-0.24	-1.44	-14.06	-6.93	-0.19	0.00	0.00	0.00	0.00	0.00	-0.16	-9.93	-15.48	-15.22	-16.24	-10.70	0.00	0.00	-3.89
ALBANY___4	45.34	42.54	41.55	41.02	41.55	46.14	54.64	67.35	61.44	53.53	52.28	51.54	50.50	50.59	50.72	52.88	62.74	69.42	69.83	71.62	65.21	53.56	50.70	47.76
23574	0.93	0.93	0.86	0.81	0.89	1.16	1.60	1.75	2.10	1.85	1.67	1.64	1.57	1.66	1.71	1.73	1.74	2.08	2.10	2.18	2.10	1.96	1.57	1.11
	-2.26	-1.42	-3.40	-3.37	-1.81	-0.24	-1.44	-14.06	-6.93	-0.19	0.00	0.00	0.00	0.00	0.00	-0.16	-9.93	-15.48	-15.22	-16.24	-10.70	0.00	0.00	-3.89

ALBANY___LFGE 323615	45.80 1.35 -2.29	42.96 1.32 -1.44	41.97 1.23 -3.44	41.44 1.18 -3.42	41.96 1.28 -1.83	46.59 1.61 -0.24	55.23 2.17 -1.46	68.10 2.32 -14.23	62.10 2.67 -7.02	54.10 2.42 -0.19	52.83 2.22 0.00	52.04 2.14 0.00	50.99 2.05 0.00	51.08 2.15 0.00	51.21 2.21 0.00	53.39 2.24 -0.16	63.37 2.24 -10.06	70.13 2.59 -15.67	70.59 2.68 -15.41	72.40 2.76 -16.44	65.91 2.67 -10.83	54.13 2.53 0.00	51.19 2.06 0.00	48.20 1.50 -3.93
ALCOA_RYNLDS___DRP 24188	41.08 -1.14 -0.06	39.18 -1.05 -0.04	36.41 -0.97 -0.09	36.08 -0.85 -0.09	38.00 -0.89 -0.05	43.50 -1.25 -0.01	49.78 -1.86 -0.04	50.09 -1.81 -0.36	50.49 -2.10 -0.18	49.75 -1.75 0.00	49.04 -1.57 0.00	48.15 -1.75 0.00	47.32 -1.61 0.00	47.17 -1.76 0.00	47.29 -1.72 0.00	49.25 -1.73 0.00	49.58 -1.74 -0.25	49.98 -2.28 -0.39	50.90 -2.00 -0.38	51.38 -2.23 -0.41	50.64 -2.04 -0.27	49.69 -1.91 0.00	47.60 -1.52 0.00	41.72 -1.15 -0.10
ALCOA___DSASP 323711	41.08 -1.14 -0.06	39.18 -1.05 -0.04	36.41 -0.97 -0.09	36.08 -0.85 -0.09	38.00 -0.89 -0.05	43.50 -1.25 -0.01	49.78 -1.86 -0.04	50.09 -1.81 -0.36	50.49 -2.10 -0.18	49.75 -1.75 0.00	49.04 -1.57 0.00	48.15 -1.75 0.00	47.32 -1.61 0.00	47.17 -1.76 0.00	47.29 -1.72 0.00	49.25 -1.73 0.00	49.58 -1.74 -0.25	49.98 -2.28 -0.39	50.90 -2.00 -0.38	51.38 -2.23 -0.41	50.64 -2.04 -0.27	49.69 -1.91 0.00	47.60 -1.52 0.00	41.72 -1.15 -0.10
ALLEGHENY___COGEN 23514	44.42 1.81 -0.45	42.37 1.89 -0.29	39.66 1.68 -0.68	38.81 1.29 -0.68	40.61 1.40 -0.36	47.20 2.41 -0.05	55.14 3.25 -0.29	57.59 3.25 -2.80	56.67 2.88 -1.38	53.49 1.96 -0.04	52.33 1.72 0.00	51.84 1.94 0.00	50.46 1.52 0.00	50.44 1.52 0.00	50.43 1.42 0.00	52.14 1.12 -0.03	54.42 1.38 -1.98	58.68 3.74 -3.08	58.90 3.36 -3.03	60.26 3.83 -3.23	57.79 3.25 -2.13	54.43 2.84 0.00	51.09 1.97 0.00	45.25 1.71 -0.77
ALTONA_WT_PWR 323606	41.83 -0.38 -0.05	39.90 -0.32 -0.03	37.11 -0.26 -0.08	36.69 -0.22 -0.07	38.69 -0.19 -0.04	44.34 -0.40 -0.01	50.80 -0.83 -0.03	51.18 -0.67 -0.31	51.62 -0.94 -0.15	50.88 -0.62 0.00	50.10 -0.51 0.00	49.25 -0.65 0.00	48.40 -0.54 0.00	48.34 -0.58 0.00	48.42 -0.59 0.00	50.38 -0.61 0.00	51.08 -0.20 -0.22	51.74 -0.47 -0.34	52.63 -0.21 -0.34	53.13 -0.43 -0.36	52.28 -0.36 -0.24	51.24 -0.36 0.00	49.03 -0.10 0.00	43.03 0.17 -0.09
AMERICAN_REF_FUEL 24010	40.94 -1.64 -0.43	39.05 -1.41 -0.27	36.79 -1.16 -0.64	36.23 -1.25 -0.64	37.87 -1.32 -0.34	43.45 -1.34 -0.05	49.86 -2.01 -0.27	52.01 -2.16 -2.63	51.04 -2.67 -1.30	48.23 -3.30 -0.04	47.22 -3.39 0.00	47.00 -2.90 0.00	45.76 -3.18 0.00	45.75 -3.18 0.00	45.72 -3.28 0.00	47.14 -3.88 -0.03	48.99 -3.93 -1.86	52.94 -1.82 -2.89	52.67 -2.68 -2.84	54.05 -2.18 -3.03	51.79 -2.62 -2.00	48.86 -2.74 0.00	45.93 -3.19 0.00	41.78 -1.71 -0.73
ARKWRIGHT___SUMMIT_WT_PWR 323751	42.70 0.08 -0.46	40.77 0.28 -0.29	38.36 0.37 -0.69	37.75 0.22 -0.69	39.41 0.20 -0.37	45.50 0.71 -0.05	53.28 1.39 -0.29	56.05 1.70 -2.81	55.16 1.36 -1.39	52.25 0.72 -0.04	51.57 0.96 0.00	51.39 1.50 0.00	49.97 1.03 0.00	50.15 1.22 0.00	50.08 1.08 0.00	51.02 0.00 -0.03	53.05 0.00 -1.98	56.82 1.86 -3.09	56.38 0.84 -3.04	57.88 1.44 -3.24	55.12 0.58 -2.13	51.91 0.31 0.00	49.07 -0.05 0.00	43.63 0.09 -0.78
ARTHUR_KILL_GT_1 23520	46.97 3.08 -1.73	44.10 2.81 -1.09	42.43 2.54 -2.60	41.96 2.54 -2.58	42.80 2.56 -1.39	47.80 2.87 -0.19	56.92 4.23 -1.09	67.67 5.00 -11.13	67.53 5.71 -9.40	62.82 5.72 -5.61	62.02 5.47 -5.95	61.53 5.39 -6.25	60.96 5.38 -6.64	62.16 5.77 -7.46	61.97 5.63 -7.33	62.54 5.76 -5.80	69.09 5.82 -12.20	70.29 6.17 -12.26	70.54 5.98 -12.05	72.12 6.06 -12.86	69.09 5.82 -10.87	62.80 5.68 -5.53	54.09 4.96 -0.01	49.36 3.51 -3.09
ARTHUR_KILL_2 23512	46.84 2.95 -1.73	44.02 2.73 -1.09	42.36 2.46 -2.60	41.89 2.47 -2.58	42.72 2.49 -1.39	47.71 2.77 -0.19	56.82 4.13 -1.09	67.52 4.84 -11.13	67.43 5.61 -9.40	62.72 5.61 -5.61	61.92 5.36 -5.95	61.38 5.24 -6.25	60.81 5.24 -6.64	62.01 5.62 -7.46	61.83 5.49 -7.33	62.44 5.66 -5.80	68.94 5.67 -12.20	70.14 6.01 -12.26	70.39 5.83 -12.05	71.96 5.90 -12.86	68.94 5.66 -10.87	62.65 5.52 -5.53	53.95 4.82 -0.01	49.28 3.42 -3.09
ARTHUR_KILL_3 23513	46.92 3.04 -1.72	44.09 2.81 -1.08	42.46 2.57 -2.59	41.99 2.58 -2.57	42.83 2.60 -1.38	47.88 2.95 -0.18	57.03 4.33 -1.10	67.63 4.95 -11.14	67.49 5.66 -9.41	62.83 5.72 -5.62	61.98 5.42 -5.95	61.49 5.34 -6.25	60.92 5.33 -6.65	62.12 5.72 -7.47	61.93 5.58 -7.34	62.45 5.66 -5.81	68.85 5.57 -12.21	69.94 5.81 -12.26	70.19 5.62 -12.06	71.76 5.69 -12.87	68.84 5.55 -10.87	62.66 5.52 -5.54	54.04 4.91 0.00	49.36 3.51 -3.08
ARTHUR_KILL_COGEN 323718	46.97 3.08 -1.73	44.10 2.81 -1.09	42.43 2.54 -2.60	41.96 2.54 -2.58	42.80 2.56 -1.39	47.80 2.87 -0.19	56.92 4.23 -1.09	67.67 5.00 -11.13	67.53 5.71 -9.40	62.82 5.72 -5.61	62.02 5.47 -5.95	61.53 5.39 -6.25	60.96 5.38 -6.64	62.16 5.77 -7.46	61.97 5.63 -7.33	62.54 5.76 -5.80	69.09 5.82 -12.20	70.29 6.17 -12.26	70.54 5.98 -12.05	72.12 6.06 -12.86	69.09 5.82 -10.87	62.80 5.68 -5.53	54.09 4.96 -0.01	49.36 3.51 -3.09
ASHOKAN____ 23654	47.10 2.99 -1.95	44.35 2.93 -1.23	42.88 2.65 -2.94	42.44 2.69 -2.92	43.21 2.80 -1.56	48.17 3.22 -0.21	56.46 3.61 -1.25	67.54 3.71 -12.29	62.67 4.19 -6.06	55.36 3.71 -0.16	53.95 3.34 0.00	52.84 2.94 0.00	51.97 3.04 0.00	52.01 3.08 0.00	52.24 3.23 0.00	54.80 3.67 -0.14	63.63 3.88 -8.68	69.75 4.36 -13.53	70.38 4.57 -13.30	72.07 4.68 -14.19	66.27 4.51 -9.35	56.04 4.44 0.00	52.81 3.69 0.00	49.33 3.16 -3.40
ASTORIA_EAST_ENERGY_CC1 323581	47.01 3.12 -1.73	44.22 2.93 -1.09	42.66 2.76 -2.60	42.18 2.76 -2.58	43.03 2.80 -1.39	47.93 3.00 -0.19	57.03 4.33 -1.09	67.78 5.10 -11.13	63.71 5.82 -5.48	57.50 5.87 -0.14	56.17 5.57 0.01	55.38 5.49 0.01	54.41 5.48 0.01	54.74 5.82 0.01	54.73 5.73 0.01	56.96 5.86 -0.12	64.75 5.82 -7.86	70.26 6.12 -12.27	70.49 5.93 -12.05	72.07 6.01 -12.86	66.70 5.82 -8.47	57.28 5.68 -0.01	54.09 4.96 -0.01	49.32 3.46 -3.09
ASTORIA_EAST_ENERGY_CC2 323582	47.01 3.12 -1.73	44.22 2.93 -1.09	42.66 2.76 -2.60	42.18 2.76 -2.58	43.03 2.80 -1.39	47.93 3.00 -0.19	57.03 4.33 -1.09	67.78 5.10 -11.13	63.71 5.82 -5.48	57.50 5.87 -0.14	56.17 5.57 0.01	55.38 5.49 0.01	54.41 5.48 0.01	54.74 5.82 0.01	54.73 5.73 0.01	56.96 5.86 -0.12	64.75 5.82 -7.86	70.26 6.12 -12.27	70.49 5.93 -12.05	72.07 6.01 -12.86	66.70 5.82 -8.47	57.28 5.68 -0.01	54.09 4.96 -0.01	49.32 3.46 -3.09
ASTORIA_GT2_I 24094	47.01 3.12 -1.73	44.22 2.93 -1.09	42.70 2.80 -2.60	42.18 2.76 -2.58	43.03 2.80 -1.39	47.98 3.04 -0.19	57.07 4.38 -1.09	67.78 5.10 -11.13	63.77 5.87 -5.48	57.50 5.87 -0.14	56.22 5.62 0.01	55.42 5.54 0.01	54.41 5.48 0.01	54.79 5.87 0.01	54.73 5.73 0.01	57.01 5.91 -0.12	64.80 5.87 -7.86	70.26 6.12 -12.27	70.49 5.93 -12.05	72.12 6.06 -12.86	66.75 5.87 -8.47	57.28 5.68 -0.01	54.09 4.96 -0.01	49.36 3.51 -3.09

ASTORIA_GT2_2 24095	47.01 3.12 -1.73	44.22 2.93 -1.09	42.70 2.80 -2.60	42.18 2.76 -2.58	43.03 2.80 -1.39	47.98 3.04 -0.19	57.07 4.38 -1.09	67.78 5.10 -11.13	63.77 5.87 -5.48	57.50 5.87 -0.14	56.22 5.62 0.01	55.42 5.54 0.01	54.41 5.48 0.01	54.79 5.87 0.01	54.73 5.73 0.01	57.01 5.91 -0.12	64.80 5.87 -7.86	70.26 6.12 -12.27	70.49 5.93 -12.05	72.12 6.06 -12.86	66.75 5.87 -8.47	57.28 5.68 -0.01	54.09 4.96 -0.01	49.36 3.51 -3.09
ASTORIA_GT2_3 24096	47.01 3.12 -1.73	44.22 2.93 -1.09	42.70 2.80 -2.60	42.18 2.76 -2.58	43.03 2.80 -1.39	47.98 3.04 -0.19	57.07 4.38 -1.09	67.78 5.10 -11.13	63.77 5.87 -5.48	57.50 5.87 -0.14	56.22 5.62 0.01	55.42 5.54 0.01	54.41 5.48 0.01	54.79 5.87 0.01	54.73 5.73 0.01	57.01 5.91 -0.12	64.80 5.87 -7.86	70.26 6.12 -12.27	70.49 5.93 -12.05	72.12 6.06 -12.86	66.75 5.87 -8.47	57.28 5.68 -0.01	54.09 4.96 -0.01	49.36 3.51 -3.09
ASTORIA_GT2_4 24097	47.01 3.12 -1.73	44.22 2.93 -1.09	42.70 2.80 -2.60	42.18 2.76 -2.58	43.03 2.80 -1.39	47.98 3.04 -0.19	57.07 4.38 -1.09	67.78 5.10 -11.13	63.77 5.87 -5.48	57.50 5.87 -0.14	56.22 5.62 0.01	55.42 5.54 0.01	54.41 5.48 0.01	54.79 5.87 0.01	54.73 5.73 0.01	57.01 5.91 -0.12	64.80 5.87 -7.86	70.26 6.12 -12.27	70.49 5.93 -12.05	72.12 6.06 -12.86	66.75 5.87 -8.47	57.28 5.68 -0.01	54.09 4.96 -0.01	49.36 3.51 -3.09
ASTORIA_GT3_1 24098	47.01 3.12 -1.73	44.22 2.93 -1.09	42.70 2.80 -2.60	42.18 2.76 -2.58	43.03 2.80 -1.39	47.98 3.04 -0.19	57.07 4.38 -1.09	67.78 5.10 -11.13	63.77 5.87 -5.48	57.50 5.87 -0.14	56.22 5.62 0.01	55.42 5.54 0.01	54.41 5.48 0.01	54.79 5.87 0.01	54.73 5.73 0.01	57.01 5.91 -0.12	64.80 5.87 -7.86	70.26 6.12 -12.27	70.49 5.93 -12.05	72.12 6.06 -12.86	66.75 5.87 -8.47	57.28 5.68 -0.01	54.09 4.96 -0.01	49.36 3.51 -3.09
ASTORIA_GT3_2 24099	47.01 3.12 -1.73	44.22 2.93 -1.09	42.70 2.80 -2.60	42.18 2.76 -2.58	43.03 2.80 -1.39	47.98 3.04 -0.19	57.07 4.38 -1.09	67.78 5.10 -11.13	63.77 5.87 -5.48	57.50 5.87 -0.14	56.22 5.62 0.01	55.42 5.54 0.01	54.41 5.48 0.01	54.79 5.87 0.01	54.73 5.73 0.01	57.01 5.91 -0.12	64.80 5.87 -7.86	70.26 6.12 -12.27	70.49 5.93 -12.05	72.12 6.06 -12.86	66.75 5.87 -8.47	57.28 5.68 -0.01	54.09 4.96 -0.01	49.36 3.51 -3.09
ASTORIA_GT3_3 24100	47.01 3.12 -1.73	44.22 2.93 -1.09	42.70 2.80 -2.60	42.18 2.76 -2.58	43.03 2.80 -1.39	47.98 3.04 -0.19	57.07 4.38 -1.09	67.78 5.10 -11.13	63.77 5.87 -5.48	57.50 5.87 -0.14	56.22 5.62 0.01	55.42 5.54 0.01	54.41 5.48 0.01	54.79 5.87 0.01	54.73 5.73 0.01	57.01 5.91 -0.12	64.80 5.87 -7.86	70.26 6.12 -12.27	70.49 5.93 -12.05	72.12 6.06 -12.86	66.75 5.87 -8.47	57.28 5.68 -0.01	54.09 4.96 -0.01	49.36 3.51 -3.09
ASTORIA_GT3_4 24101	47.01 3.12 -1.73	44.22 2.93 -1.09	42.70 2.80 -2.60	42.18 2.76 -2.58	43.03 2.80 -1.39	47.98 3.04 -0.19	57.07 4.38 -1.09	67.78 5.10 -11.13	63.77 5.87 -5.48	57.50 5.87 -0.14	56.22 5.62 0.01	55.42 5.54 0.01	54.41 5.48 0.01	54.79 5.87 0.01	54.73 5.73 0.01	57.01 5.91 -0.12	64.80 5.87 -7.86	70.26 6.12 -12.27	70.49 5.93 -12.05	72.12 6.06 -12.86	66.75 5.87 -8.47	57.28 5.68 -0.01	54.09 4.96 -0.01	49.36 3.51 -3.09
ASTORIA_GT4_1 24102	47.01 3.12 -1.73	44.22 2.93 -1.09	42.70 2.80 -2.60	42.18 2.76 -2.58	43.03 2.80 -1.39	47.98 3.04 -0.19	57.07 4.38 -1.09	67.78 5.10 -11.13	63.77 5.87 -5.48	57.50 5.87 -0.14	56.22 5.62 0.01	55.42 5.54 0.01	54.41 5.48 0.01	54.79 5.87 0.01	54.73 5.73 0.01	57.01 5.91 -0.12	64.80 5.87 -7.86	70.26 6.12 -12.27	70.49 5.93 -12.05	72.12 6.06 -12.86	66.75 5.87 -8.47	57.28 5.68 -0.01	54.09 4.96 -0.01	49.36 3.51 -3.09
ASTORIA_GT4_2 24103	47.01 3.12 -1.73	44.22 2.93 -1.09	42.70 2.80 -2.60	42.18 2.76 -2.58	43.03 2.80 -1.39	47.98 3.04 -0.19	57.07 4.38 -1.09	67.78 5.10 -11.13	63.77 5.87 -5.48	57.50 5.87 -0.14	56.22 5.62 0.01	55.42 5.54 0.01	54.41 5.48 0.01	54.79 5.87 0.01	54.73 5.73 0.01	57.01 5.91 -0.12	64.80 5.87 -7.86	70.26 6.12 -12.27	70.49 5.93 -12.05	72.12 6.06 -12.86	66.75 5.87 -8.47	57.28 5.68 -0.01	54.09 4.96 -0.01	49.36 3.51 -3.09
ASTORIA_GT4_3 24104	47.01 3.12 -1.73	44.22 2.93 -1.09	42.70 2.80 -2.60	42.18 2.76 -2.58	43.03 2.80 -1.39	47.98 3.04 -0.19	57.07 4.38 -1.09	67.78 5.10 -11.13	63.77 5.87 -5.48	57.50 5.87 -0.14	56.22 5.62 0.01	55.42 5.54 0.01	54.41 5.48 0.01	54.79 5.87 0.01	54.73 5.73 0.01	57.01 5.91 -0.12	64.80 5.87 -7.86	70.26 6.12 -12.27	70.49 5.93 -12.05	72.12 6.06 -12.86	66.75 5.87 -8.47	57.28 5.68 -0.01	54.09 4.96 -0.01	49.36 3.51 -3.09
ASTORIA_GT4_4 24105	47.01 3.12 -1.73	44.22 2.93 -1.09	42.70 2.80 -2.60	42.18 2.76 -2.58	43.03 2.80 -1.39	47.98 3.04 -0.19	57.07 4.38 -1.09	67.78 5.10 -11.13	63.77 5.87 -5.48	57.50 5.87 -0.14	56.22 5.62 0.01	55.42 5.54 0.01	54.41 5.48 0.01	54.79 5.87 0.01	54.73 5.73 0.01	57.01 5.91 -0.12	64.80 5.87 -7.86	70.26 6.12 -12.27	70.49 5.93 -12.05	72.12 6.06 -12.86	66.75 5.87 -8.47	57.28 5.68 -0.01	54.09 4.96 -0.01	49.36 3.51 -3.09
ASTORIA_GT_1 23523	47.09 3.20 -1.73	44.30 3.02 -1.09	42.73 2.83 -2.60	42.26 2.84 -2.58	43.11 2.87 -1.39	48.02 3.08 -0.19	57.13 4.44 -1.09	67.88 5.20 -11.13	63.82 5.92 -5.48	57.60 5.97 -0.14	56.27 5.67 0.01	55.52 5.64 0.01	54.51 5.58 0.01	54.88 5.97 0.01	54.82 5.83 0.01	57.12 6.01 -0.12	64.90 5.97 -7.86	70.36 6.22 -12.27	70.59 6.04 -12.05	72.22 6.17 -12.86	66.85 5.97 -8.47	57.38 5.78 -0.01	54.19 5.06 -0.01	49.45 3.59 -3.09
ASTORIA_GT_10 24110	47.18 3.29 -1.73	44.38 3.10 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.00 5.31 -11.15	74.22 5.97 -15.83	72.06 5.97 -14.60	72.06 5.72 -15.73	72.06 5.64 -16.53	72.06 5.58 -17.55	74.61 5.97 -19.72	74.22 5.83 -19.39	72.06 5.96 -15.12	76.38 5.92 -19.39	78.54 6.22 -20.45	74.22 6.09 -15.62	72.24 6.17 -12.87	74.22 5.92 -15.89	72.06 5.83 -14.63	54.34 5.20 -0.01	49.62 3.76 -3.09
ASTORIA_GT_11 24225	47.18 3.29 -1.73	44.38 3.10 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.00 5.31 -11.15	74.22 5.97 -15.83	72.06 5.97 -14.60	72.06 5.72 -15.73	72.06 5.64 -16.53	72.06 5.58 -17.55	74.61 5.97 -19.72	74.22 5.83 -19.39	72.06 5.96 -15.12	76.38 5.92 -19.39	78.54 6.22 -20.45	74.22 6.09 -15.62	72.24 6.17 -12.87	74.22 5.92 -15.89	72.06 5.83 -14.63	54.34 5.20 -0.01	49.62 3.76 -3.09
ASTORIA_GT_12 24226	47.18 3.29 -1.73	44.38 3.10 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.00 5.31 -11.15	74.22 5.97 -15.83	72.06 5.97 -14.60	72.06 5.72 -15.73	72.06 5.64 -16.53	72.06 5.58 -17.55	74.61 5.97 -19.72	74.22 5.83 -19.39	72.06 5.96 -15.12	76.38 5.92 -19.39	78.54 6.22 -20.45	74.22 6.09 -15.62	72.24 6.17 -12.87	74.22 5.92 -15.89	72.06 5.83 -14.63	54.34 5.20 -0.01	49.62 3.76 -3.09

ASTORIA_GT_13 24227	47.18 3.29 -1.73	44.38 3.10 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.00 5.31 -11.15	74.22 5.97 -15.83	72.06 5.97 -14.60	72.06 5.72 -15.73	72.06 5.64 -16.53	72.06 5.58 -17.55	74.61 5.97 -19.72	74.22 5.83 -19.39	72.06 5.96 -15.12	76.38 5.92 -19.39	78.54 6.22 -20.45	74.22 6.09 -15.62	72.24 6.17 -12.87	74.22 5.92 -15.89	72.06 5.83 -14.63	54.34 5.20 -0.01	49.62 3.76 -3.09
ASTORIA_GT_5 24106	47.09 3.20 -1.73	44.30 3.02 -1.09	42.73 2.83 -2.60	42.26 2.84 -2.58	43.11 2.87 -1.39	48.02 3.08 -0.19	57.13 4.44 -1.09	67.88 5.20 -11.13	63.82 5.92 -5.48	57.60 5.97 -0.14	56.27 5.67 0.01	55.52 5.64 0.01	54.51 5.58 0.01	54.88 5.97 0.01	54.82 5.83 0.01	57.12 6.01 -0.12	64.90 5.97 -7.86	70.36 6.22 -12.27	70.59 6.04 -12.05	72.22 6.17 -12.86	66.85 5.97 -8.47	57.38 5.78 -0.01	54.19 5.06 -0.01	49.45 3.59 -3.09
ASTORIA_GT_7 24107	47.09 3.20 -1.73	44.30 3.02 -1.09	42.73 2.83 -2.60	42.26 2.84 -2.58	43.11 2.87 -1.39	48.02 3.08 -0.19	57.13 4.44 -1.09	67.88 5.20 -11.13	63.82 5.92 -5.48	57.60 5.97 -0.14	56.27 5.67 0.01	55.52 5.64 0.01	54.51 5.58 0.01	54.88 5.97 0.01	54.82 5.83 0.01	57.12 6.01 -0.12	64.90 5.97 -7.86	70.36 6.22 -12.27	70.59 6.04 -12.05	72.22 6.17 -12.86	66.85 5.97 -8.47	57.38 5.78 -0.01	54.19 5.06 -0.01	49.45 3.59 -3.09
ASTORIA_GT_8 24108	47.09 3.20 -1.73	44.30 3.02 -1.09	42.73 2.83 -2.60	42.26 2.84 -2.58	43.11 2.87 -1.39	48.02 3.08 -0.19	57.13 4.44 -1.09	67.88 5.20 -11.13	63.82 5.92 -5.48	57.60 5.97 -0.14	56.27 5.67 0.01	55.52 5.64 0.01	54.51 5.58 0.01	54.88 5.97 0.01	54.82 5.83 0.01	57.12 6.01 -0.12	64.90 5.97 -7.86	70.36 6.22 -12.27	70.59 6.04 -12.05	72.22 6.17 -12.86	66.85 5.97 -8.47	57.38 5.78 -0.01	54.19 5.06 -0.01	49.45 3.59 -3.09
ASTORIA___2 24149	47.01 3.12 -1.73	44.22 2.93 -1.09	42.70 2.80 -2.60	42.18 2.76 -2.58	43.03 2.80 -1.39	47.98 3.04 -0.19	57.07 4.38 -1.09	67.78 5.10 -11.13	63.77 5.87 -5.48	57.50 5.87 -0.14	56.22 5.62 0.01	55.42 5.54 0.01	54.41 5.48 0.01	54.79 5.87 0.01	54.73 5.73 0.01	57.01 5.91 -0.12	64.80 5.87 -7.86	70.26 6.12 -12.27	70.49 5.93 -12.05	72.12 6.06 -12.86	66.75 5.87 -8.47	57.28 5.68 -0.01	54.09 4.96 -0.01	49.36 3.51 -3.09
ASTORIA___3 23516	47.18 3.29 -1.73	44.38 3.10 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.00 5.31 -11.15	74.22 5.97 -15.83	72.06 5.97 -14.60	72.06 5.72 -15.73	72.06 5.64 -16.53	72.06 5.58 -17.55	74.61 5.97 -19.72	74.22 5.83 -19.39	72.06 5.96 -15.12	76.38 5.92 -19.39	78.54 6.22 -20.45	74.22 6.09 -15.62	72.24 6.17 -12.87	74.22 5.92 -15.89	72.06 5.83 -14.63	54.34 5.20 -0.01	49.62 3.76 -3.09
ASTORIA___4 23517	47.18 3.29 -1.73	44.38 3.10 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.00 5.31 -11.15	74.22 5.97 -15.83	72.06 5.97 -14.60	72.06 5.72 -15.73	72.06 5.64 -16.53	72.06 5.58 -17.55	74.61 5.97 -19.72	74.22 5.83 -19.39	72.06 5.96 -15.12	76.38 5.92 -19.39	78.54 6.22 -20.45	74.22 6.09 -15.62	72.24 6.17 -12.87	74.22 5.92 -15.89	72.06 5.83 -14.63	54.34 5.20 -0.01	49.62 3.76 -3.09
ASTORIA___5 23518	47.18 3.29 -1.73	44.38 3.10 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.00 5.31 -11.15	74.22 5.97 -15.83	72.06 5.97 -14.60	72.06 5.72 -15.73	72.06 5.64 -16.53	72.06 5.58 -17.55	74.61 5.97 -19.72	74.22 5.83 -19.39	72.06 5.96 -15.12	76.38 5.92 -19.39	78.54 6.22 -20.45	74.22 6.09 -15.62	72.24 6.17 -12.87	74.22 5.92 -15.89	72.06 5.83 -14.63	54.34 5.20 -0.01	49.62 3.76 -3.09
AST_ENERGY_2_CC3 323677	47.04 3.16 -1.72	44.21 2.93 -1.08	42.58 2.69 -2.59	42.07 2.65 -2.57	42.95 2.72 -1.38	47.97 3.04 -0.18	57.14 4.44 -1.10	67.79 5.10 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.08 5.47 0.00	55.29 5.39 0.00	54.32 5.38 0.00	54.70 5.77 0.00	54.64 5.63 0.00	56.87 5.76 -0.13	64.66 5.72 -7.87	70.14 6.01 -12.26	70.39 5.83 -12.06	71.97 5.90 -12.87	66.55 5.66 -8.47	57.22 5.63 0.00	54.14 5.01 0.00	49.44 3.59 -3.08
AST_ENERGY_2_CC4 323678	47.04 3.16 -1.72	44.21 2.93 -1.08	42.58 2.69 -2.59	42.07 2.65 -2.57	42.95 2.72 -1.38	47.97 3.04 -0.18	57.14 4.44 -1.10	67.79 5.10 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.08 5.47 0.00	55.29 5.39 0.00	54.32 5.38 0.00	54.70 5.77 0.00	54.64 5.63 0.00	56.87 5.76 -0.13	64.66 5.72 -7.87	70.14 6.01 -12.26	70.39 5.83 -12.06	71.97 5.90 -12.87	66.55 5.66 -8.47	57.22 5.63 0.00	54.14 5.01 0.00	49.44 3.59 -3.08
ATHENS_STG_1 23668	45.92 1.77 -1.99	43.13 1.69 -1.25	41.86 1.57 -2.99	41.36 1.55 -2.97	42.03 1.59 -1.59	46.79 1.84 -0.21	55.34 2.48 -1.27	66.76 2.73 -12.48	61.71 3.14 -6.16	54.70 3.04 -0.16	53.44 2.83 0.00	52.69 2.79 0.00	51.68 2.74 0.00	51.81 2.89 0.00	51.89 2.89 0.00	54.08 2.96 -0.14	62.80 2.91 -8.82	68.88 3.27 -13.74	69.22 3.20 -13.51	70.92 3.30 -14.42	65.05 3.14 -9.50	54.64 3.04 0.00	51.73 2.60 0.00	48.19 1.97 -3.45
ATHENS_STG_2 23670	45.92 1.77 -1.99	43.13 1.69 -1.25	41.86 1.57 -2.99	41.36 1.55 -2.97	42.03 1.59 -1.59	46.79 1.84 -0.21	55.34 2.48 -1.27	66.76 2.73 -12.48	61.71 3.14 -6.16	54.70 3.04 -0.16	53.44 2.83 0.00	52.69 2.79 0.00	51.68 2.74 0.00	51.81 2.89 0.00	51.89 2.89 0.00	54.08 2.96 -0.14	62.80 2.91 -8.82	68.88 3.27 -13.74	69.22 3.20 -13.51	70.92 3.30 -14.42	65.05 3.14 -9.50	54.64 3.04 0.00	51.73 2.60 0.00	48.19 1.97 -3.45
ATHENS_STG_3 23677	45.92 1.77 -1.99	43.13 1.69 -1.25	41.86 1.57 -2.99	41.36 1.55 -2.97	42.03 1.59 -1.59	46.79 1.84 -0.21	55.34 2.48 -1.27	66.76 2.73 -12.48	61.71 3.14 -6.16	54.70 3.04 -0.16	53.44 2.83 0.00	52.69 2.79 0.00	51.68 2.74 0.00	51.81 2.89 0.00	51.89 2.89 0.00	54.08 2.96 -0.14	62.80 2.91 -8.82	68.88 3.27 -13.74	69.22 3.20 -13.51	70.92 3.30 -14.42	65.05 3.14 -9.50	54.64 3.04 0.00	51.73 2.60 0.00	48.19 1.97 -3.45
AUBURN___LFGE 323710	43.38 0.84 -0.38	41.23 0.80 -0.24	38.57 0.71 -0.57	37.77 0.37 -0.57	39.58 0.43 -0.30	45.85 1.07 -0.04	53.49 1.65 -0.24	55.37 1.50 -2.33	55.13 1.57 -1.15	52.50 0.98 -0.03	51.47 0.86 0.00	50.89 1.00 0.00	49.72 0.78 0.00	49.76 0.83 0.00	49.84 0.83 0.00	51.67 0.66 -0.03	53.48 0.77 -1.65	56.25 1.81 -2.57	56.66 1.63 -2.52	57.59 1.70 -2.69	55.76 1.57 -1.77	52.89 1.29 0.00	49.96 0.83 0.00	44.18 0.77 -0.64
BABYLON_RES_REC 323704	47.59 3.71 -1.72	44.53 3.25 -1.08	42.98 3.09 -2.59	42.36 2.95 -2.57	43.10 2.87 -1.38	48.24 3.31 -0.18	58.27 5.57 -1.10	68.30 5.62 -11.14	64.46 6.55 -5.49	58.13 6.49 -0.15	57.19 6.58 -0.01	56.39 6.48 -0.01	55.30 6.36 -0.01	55.73 6.80 -0.01	55.73 6.71 -0.01	58.10 6.99 -0.14	65.79 6.85 -7.88	71.66 7.52 -12.27	71.93 7.35 -12.07	73.52 7.45 -12.88	67.87 6.97 -8.48	58.36 6.76 -0.01	55.07 5.94 0.00	50.17 4.32 -3.08

BARRETT_IC_1 23704	47.21 3.33 -1.72	44.21 2.93 -1.08	42.65 2.76 -2.59	42.10 2.69 -2.57	42.91 2.68 -1.38	47.92 3.00 -0.18	57.65 4.95 -1.10	67.84 5.15 -11.14	63.88 5.97 -5.49	57.61 5.97 -0.15	56.64 6.02 -0.01	55.79 5.88 -0.01	54.82 5.87 -0.01	55.15 6.21 -0.01	55.14 6.12 -0.01	57.39 6.27 -0.14	65.12 6.18 -7.88	70.78 6.64 -12.27	70.98 6.40 -12.07	72.56 6.49 -12.88	67.08 6.18 -8.48	57.80 6.19 -0.01	54.48 5.36 0.00	49.74 3.89 -3.08
BARRETT_IC_10 23701	47.21 3.33 -1.72	44.21 2.93 -1.08	42.65 2.76 -2.59	42.10 2.69 -2.57	42.91 2.68 -1.38	47.92 3.00 -0.18	57.65 4.95 -1.10	67.84 5.15 -11.14	63.88 5.97 -5.49	57.61 5.97 -0.15	56.64 6.02 -0.01	55.79 5.88 -0.01	54.82 5.87 -0.01	55.15 6.21 -0.01	55.14 6.12 -0.01	57.39 6.27 -0.14	65.12 6.18 -7.88	70.78 6.64 -12.27	70.98 6.40 -12.07	72.56 6.49 -12.88	67.08 6.18 -8.48	57.80 6.19 -0.01	54.48 5.36 0.00	49.74 3.89 -3.08
BARRETT_IC_11 23702	47.21 3.33 -1.72	44.21 2.93 -1.08	42.65 2.76 -2.59	42.10 2.69 -2.57	42.91 2.68 -1.38	47.92 3.00 -0.18	57.65 4.95 -1.10	67.84 5.15 -11.14	63.88 5.97 -5.49	57.61 5.97 -0.15	56.64 6.02 -0.01	55.79 5.88 -0.01	54.82 5.87 -0.01	55.15 6.21 -0.01	55.14 6.12 -0.01	57.39 6.27 -0.14	65.12 6.18 -7.88	70.78 6.64 -12.27	70.98 6.40 -12.07	72.56 6.49 -12.88	67.08 6.18 -8.48	57.80 6.19 -0.01	54.48 5.36 0.00	49.74 3.89 -3.08
BARRETT_IC_12 23703	47.21 3.33 -1.72	44.21 2.93 -1.08	42.65 2.76 -2.59	42.10 2.69 -2.57	42.91 2.68 -1.38	47.92 3.00 -0.18	57.65 4.95 -1.10	67.84 5.15 -11.14	63.88 5.97 -5.49	57.61 5.97 -0.15	56.64 6.02 -0.01	55.79 5.88 -0.01	54.82 5.87 -0.01	55.15 6.21 -0.01	55.14 6.12 -0.01	57.39 6.27 -0.14	65.12 6.18 -7.88	70.78 6.64 -12.27	70.98 6.40 -12.07	72.56 6.49 -12.88	67.08 6.18 -8.48	57.80 6.19 -0.01	54.48 5.36 0.00	49.74 3.89 -3.08
BARRETT_IC_2 23705	47.21 3.33 -1.72	44.21 2.93 -1.08	42.65 2.76 -2.59	42.10 2.69 -2.57	42.91 2.68 -1.38	47.92 3.00 -0.18	57.65 4.95 -1.10	67.84 5.15 -11.14	63.88 5.97 -5.49	57.61 5.97 -0.15	56.64 6.02 -0.01	55.79 5.88 -0.01	54.82 5.87 -0.01	55.15 6.21 -0.01	55.14 6.12 -0.01	57.39 6.27 -0.14	65.12 6.18 -7.88	70.78 6.64 -12.27	70.98 6.40 -12.07	72.56 6.49 -12.88	67.08 6.18 -8.48	57.80 6.19 -0.01	54.48 5.36 0.00	49.74 3.89 -3.08
BARRETT_IC_3 23706	47.21 3.33 -1.72	44.21 2.93 -1.08	42.65 2.76 -2.59	42.10 2.69 -2.57	42.91 2.68 -1.38	47.92 3.00 -0.18	57.65 4.95 -1.10	67.84 5.15 -11.14	63.88 5.97 -5.49	57.61 5.97 -0.15	56.64 6.02 -0.01	55.79 5.88 -0.01	54.82 5.87 -0.01	55.15 6.21 -0.01	55.14 6.12 -0.01	57.39 6.27 -0.14	65.12 6.18 -7.88	70.78 6.64 -12.27	70.98 6.40 -12.07	72.56 6.49 -12.88	67.08 6.18 -8.48	57.80 6.19 -0.01	54.48 5.36 0.00	49.74 3.89 -3.08
BARRETT_IC_4 23707	47.21 3.33 -1.72	44.21 2.93 -1.08	42.65 2.76 -2.59	42.10 2.69 -2.57	42.91 2.68 -1.38	47.92 3.00 -0.18	57.65 4.95 -1.10	67.84 5.15 -11.14	63.88 5.97 -5.49	57.61 5.97 -0.15	56.64 6.02 -0.01	55.79 5.88 -0.01	54.82 5.87 -0.01	55.15 6.21 -0.01	55.14 6.12 -0.01	57.39 6.27 -0.14	65.12 6.18 -7.88	70.78 6.64 -12.27	70.98 6.40 -12.07	72.56 6.49 -12.88	67.08 6.18 -8.48	57.80 6.19 -0.01	54.48 5.36 0.00	49.74 3.89 -3.08
BARRETT_IC_5 23708	47.21 3.33 -1.72	44.21 2.93 -1.08	42.65 2.76 -2.59	42.10 2.69 -2.57	42.91 2.68 -1.38	47.92 3.00 -0.18	57.65 4.95 -1.10	67.84 5.15 -11.14	63.88 5.97 -5.49	57.61 5.97 -0.15	56.64 6.02 -0.01	55.79 5.88 -0.01	54.82 5.87 -0.01	55.15 6.21 -0.01	55.14 6.12 -0.01	57.39 6.27 -0.14	65.12 6.18 -7.88	70.78 6.64 -12.27	70.98 6.40 -12.07	72.56 6.49 -12.88	67.08 6.18 -8.48	57.80 6.19 -0.01	54.48 5.36 0.00	49.74 3.89 -3.08
BARRETT_IC_6 23709	47.21 3.33 -1.72	44.21 2.93 -1.08	42.65 2.76 -2.59	42.10 2.69 -2.57	42.91 2.68 -1.38	47.92 3.00 -0.18	57.65 4.95 -1.10	67.84 5.15 -11.14	63.88 5.97 -5.49	57.61 5.97 -0.15	56.64 6.02 -0.01	55.79 5.88 -0.01	54.82 5.87 -0.01	55.15 6.21 -0.01	55.14 6.12 -0.01	57.39 6.27 -0.14	65.12 6.18 -7.88	70.78 6.64 -12.27	70.98 6.40 -12.07	72.56 6.49 -12.88	67.08 6.18 -8.48	57.80 6.19 -0.01	54.48 5.36 0.00	49.74 3.89 -3.08
BARRETT_IC_7 23710	47.21 3.33 -1.72	44.21 2.93 -1.08	42.65 2.76 -2.59	42.10 2.69 -2.57	42.91 2.68 -1.38	47.92 3.00 -0.18	57.65 4.95 -1.10	67.84 5.15 -11.14	63.88 5.97 -5.49	57.61 5.97 -0.15	56.64 6.02 -0.01	55.79 5.88 -0.01	54.82 5.87 -0.01	55.15 6.21 -0.01	55.14 6.12 -0.01	57.39 6.27 -0.14	65.12 6.18 -7.88	70.78 6.64 -12.27	70.98 6.40 -12.07	72.56 6.49 -12.88	67.08 6.18 -8.48	57.80 6.19 -0.01	54.48 5.36 0.00	49.74 3.89 -3.08
BARRETT_IC_8 23711	47.21 3.33 -1.72	44.21 2.93 -1.08	42.65 2.76 -2.59	42.10 2.69 -2.57	42.91 2.68 -1.38	47.92 3.00 -0.18	57.65 4.95 -1.10	67.84 5.15 -11.14	63.88 5.97 -5.49	57.61 5.97 -0.15	56.64 6.02 -0.01	55.79 5.88 -0.01	54.82 5.87 -0.01	55.15 6.21 -0.01	55.14 6.12 -0.01	57.39 6.27 -0.14	65.12 6.18 -7.88	70.78 6.64 -12.27	70.98 6.40 -12.07	72.56 6.49 -12.88	67.08 6.18 -8.48	57.80 6.19 -0.01	54.48 5.36 0.00	49.74 3.89 -3.08
BARRETT_IC_9 23700	47.21 3.33 -1.72	44.21 2.93 -1.08	42.65 2.76 -2.59	42.10 2.69 -2.57	42.91 2.68 -1.38	47.92 3.00 -0.18	57.65 4.95 -1.10	67.84 5.15 -11.14	63.88 5.97 -5.49	57.61 5.97 -0.15	56.64 6.02 -0.01	55.79 5.88 -0.01	54.82 5.87 -0.01	55.15 6.21 -0.01	55.14 6.12 -0.01	57.39 6.27 -0.14	65.12 6.18 -7.88	70.78 6.64 -12.27	70.98 6.40 -12.07	72.56 6.49 -12.88	67.08 6.18 -8.48	57.80 6.19 -0.01	54.48 5.36 0.00	49.74 3.89 -3.08
BARRETT___1 23545	47.21 3.33 -1.72	44.21 2.93 -1.08	42.65 2.76 -2.59	42.10 2.69 -2.57	42.91 2.68 -1.38	47.92 3.00 -0.18	57.65 4.95 -1.10	67.84 5.15 -11.14	63.88 5.97 -5.49	57.61 5.97 -0.15	56.64 6.02 -0.01	55.79 5.88 -0.01	54.82 5.87 -0.01	55.15 6.21 -0.01	55.14 6.12 -0.01	57.39 6.27 -0.14	65.12 6.18 -7.88	70.78 6.64 -12.27	70.98 6.40 -12.07	72.56 6.49 -12.88	67.08 6.18 -8.48	57.80 6.19 -0.01	54.48 5.36 0.00	49.74 3.89 -3.08
BARRETT___2 23546	47.21 3.33 -1.72	44.21 2.93 -1.08	42.65 2.76 -2.59	42.10 2.69 -2.57	42.91 2.68 -1.38	47.92 3.00 -0.18	57.65 4.95 -1.10	67.84 5.15 -11.14	63.88 5.97 -5.49	57.61 5.97 -0.15	56.64 6.02 -0.01	55.79 5.88 -0.01	54.82 5.87 -0.01	55.15 6.21 -0.01	55.14 6.12 -0.01	57.39 6.27 -0.14	65.12 6.18 -7.88	70.78 6.64 -12.27	70.98 6.40 -12.07	72.56 6.49 -12.88	67.08 6.18 -8.48	57.80 6.19 -0.01	54.48 5.36 0.00	49.74 3.89 -3.08
BAYONEEC___CTG1 323682	47.00 3.12 -1.72	44.17 2.90 -1.08	42.54 2.65 -2.59	42.03 2.62 -2.57	42.91 2.68 -1.38	47.97 3.04 -0.18	57.08 4.38 -1.10	67.79 5.10 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.13 5.52 0.00	55.33 5.44 0.00	54.32 5.38 0.00	54.70 5.77 0.00	54.64 5.63 0.00	56.87 5.76 -0.13	64.66 5.72 -7.87	70.09 5.96 -12.26	70.34 5.78 -12.06	71.92 5.85 -12.87	66.55 5.66 -8.47	57.22 5.63 0.00	54.14 5.01 0.00	49.44 3.59 -3.09

BAYONEEC___CTG10 323750	47.00 3.12 -1.72	44.17 2.90 -1.08	42.54 2.65 -2.59	42.03 2.62 -2.57	42.91 2.68 -1.38	47.97 3.04 -0.18	57.08 4.38 -1.10	67.79 5.10 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.13 5.52 0.00	55.33 5.44 0.00	54.32 5.38 0.00	54.70 5.77 0.00	54.64 5.63 0.00	56.87 5.76 -0.13	64.66 5.72 -7.87	70.09 5.96 -12.26	70.34 5.78 -12.06	71.92 5.85 -12.87	66.55 5.66 -8.47	57.22 5.63 0.00	54.14 5.01 0.00	49.44 3.59 -3.08
BAYONEEC___CTG2 323683	47.00 3.12 -1.72	44.17 2.90 -1.08	42.54 2.65 -2.59	42.03 2.62 -2.57	42.91 2.68 -1.38	47.97 3.04 -0.18	57.08 4.38 -1.10	67.79 5.10 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.13 5.52 0.00	55.33 5.44 0.00	54.32 5.38 0.00	54.70 5.77 0.00	54.64 5.63 0.00	56.87 5.76 -0.13	64.66 5.72 -7.87	70.09 5.96 -12.26	70.34 5.78 -12.06	71.92 5.85 -12.87	66.55 5.66 -8.47	57.22 5.63 0.00	54.14 5.01 0.00	49.44 3.59 -3.08
BAYONEEC___CTG3 323684	47.00 3.12 -1.72	44.17 2.90 -1.08	42.54 2.65 -2.59	42.03 2.62 -2.57	42.91 2.68 -1.38	47.97 3.04 -0.18	57.08 4.38 -1.10	67.79 5.10 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.13 5.52 0.00	55.33 5.44 0.00	54.32 5.38 0.00	54.70 5.77 0.00	54.64 5.63 0.00	56.87 5.76 -0.13	64.66 5.72 -7.87	70.09 5.96 -12.26	70.34 5.78 -12.06	71.92 5.85 -12.87	66.55 5.66 -8.47	57.22 5.63 0.00	54.14 5.01 0.00	49.44 3.59 -3.08
BAYONEEC___CTG4 323685	47.00 3.12 -1.72	44.17 2.90 -1.08	42.54 2.65 -2.59	42.03 2.62 -2.57	42.91 2.68 -1.38	47.97 3.04 -0.18	57.08 4.38 -1.10	67.79 5.10 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.13 5.52 0.00	55.33 5.44 0.00	54.32 5.38 0.00	54.70 5.77 0.00	54.64 5.63 0.00	56.87 5.76 -0.13	64.66 5.72 -7.87	70.09 5.96 -12.26	70.34 5.78 -12.06	71.92 5.85 -12.87	66.55 5.66 -8.47	57.22 5.63 0.00	54.14 5.01 0.00	49.44 3.59 -3.08
BAYONEEC___CTG5 323686	47.00 3.12 -1.72	44.17 2.90 -1.08	42.54 2.65 -2.59	42.03 2.62 -2.57	42.91 2.68 -1.38	47.97 3.04 -0.18	57.08 4.38 -1.10	67.79 5.10 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.13 5.52 0.00	55.33 5.44 0.00	54.32 5.38 0.00	54.70 5.77 0.00	54.64 5.63 0.00	56.87 5.76 -0.13	64.66 5.72 -7.87	70.09 5.96 -12.26	70.34 5.78 -12.06	71.92 5.85 -12.87	66.55 5.66 -8.47	57.22 5.63 0.00	54.14 5.01 0.00	49.44 3.59 -3.08
BAYONEEC___CTG6 323687	47.00 3.12 -1.72	44.17 2.90 -1.08	42.54 2.65 -2.59	42.03 2.62 -2.57	42.91 2.68 -1.38	47.97 3.04 -0.18	57.08 4.38 -1.10	67.79 5.10 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.13 5.52 0.00	55.33 5.44 0.00	54.32 5.38 0.00	54.70 5.77 0.00	54.64 5.63 0.00	56.87 5.76 -0.13	64.66 5.72 -7.87	70.09 5.96 -12.26	70.34 5.78 -12.06	71.92 5.85 -12.87	66.55 5.66 -8.47	57.22 5.63 0.00	54.14 5.01 0.00	49.44 3.59 -3.08
BAYONEEC___CTG7 323688	47.00 3.12 -1.72	44.17 2.90 -1.08	42.54 2.65 -2.59	42.03 2.62 -2.57	42.91 2.68 -1.38	47.97 3.04 -0.18	57.08 4.38 -1.10	67.79 5.10 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.13 5.52 0.00	55.33 5.44 0.00	54.32 5.38 0.00	54.70 5.77 0.00	54.64 5.63 0.00	56.87 5.76 -0.13	64.66 5.72 -7.87	70.09 5.96 -12.26	70.34 5.78 -12.06	71.92 5.85 -12.87	66.55 5.66 -8.47	57.22 5.63 0.00	54.14 5.01 0.00	49.44 3.59 -3.08
BAYONEEC___CTG8 323689	47.00 3.12 -1.72	44.17 2.90 -1.08	42.54 2.65 -2.59	42.03 2.62 -2.57	42.91 2.68 -1.38	47.97 3.04 -0.18	57.08 4.38 -1.10	67.79 5.10 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.13 5.52 0.00	55.33 5.44 0.00	54.32 5.38 0.00	54.70 5.77 0.00	54.64 5.63 0.00	56.87 5.76 -0.13	64.66 5.72 -7.87	70.09 5.96 -12.26	70.34 5.78 -12.06	71.92 5.85 -12.87	66.55 5.66 -8.47	57.22 5.63 0.00	54.14 5.01 0.00	49.44 3.59 -3.08
BAYONEEC___CTG9 323749	47.00 3.12 -1.72	44.17 2.90 -1.08	42.54 2.65 -2.59	42.03 2.62 -2.57	42.91 2.68 -1.38	47.97 3.04 -0.18	57.08 4.38 -1.10	67.79 5.10 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.13 5.52 0.00	55.33 5.44 0.00	54.32 5.38 0.00	54.70 5.77 0.00	54.64 5.63 0.00	56.87 5.76 -0.13	64.66 5.72 -7.87	70.09 5.96 -12.26	70.34 5.78 -12.06	71.92 5.85 -12.87	66.55 5.66 -8.47	57.22 5.63 0.00	54.14 5.01 0.00	49.44 3.59 -3.08
BEACON___LESR 323632	46.02 1.60 -2.26	43.18 1.57 -1.42	42.15 1.45 -3.40	41.65 1.44 -3.37	42.21 1.56 -1.81	46.90 1.92 -0.24	55.67 2.63 -1.44	68.48 2.88 -14.05	62.59 3.25 -6.93	54.56 2.88 -0.19	53.24 2.63 0.00	52.44 2.54 0.00	51.43 2.49 0.00	51.42 2.49 0.00	51.55 2.55 0.00	53.79 2.65 -0.16	63.70 2.70 -9.93	70.45 3.11 -15.47	70.98 3.26 -15.21	72.84 3.41 -16.23	66.41 3.30 -10.69	54.69 3.10 0.00	51.68 2.55 0.00	48.53 1.88 -3.88
BEAVER RIVER___HYD 24048	41.90 -0.46 -0.20	40.04 -0.28 -0.13	37.38 -0.22 -0.30	36.81 -0.33 -0.30	38.70 -0.31 -0.16	44.76 0.00 -0.02	51.62 -0.10 -0.13	52.41 -0.36 -1.22	52.86 -0.16 -0.60	50.94 -0.57 -0.02	49.70 -0.91 0.00	48.80 -1.10 0.00	47.72 -1.22 0.00	47.46 -1.47 0.00	47.88 -1.13 0.00	49.77 -1.22 -0.01	50.71 -1.23 -0.86	52.95 -0.26 -1.35	54.30 0.47 -1.32	55.03 0.42 -1.41	53.76 0.42 -0.93	51.75 0.16 0.00	48.98 -0.15 0.00	42.91 -0.21 -0.35
BEEBEE_GT_13 23619	42.53 0.00 -0.37	40.51 0.08 -0.23	37.93 0.07 -0.56	37.32 -0.07 -0.56	39.11 -0.04 -0.30	45.01 0.22 -0.04	52.35 0.52 -0.24	54.19 0.36 -2.29	53.65 0.11 -1.13	51.01 -0.51 -0.03	49.80 -0.81 0.00	49.35 -0.55 0.00	48.10 -0.83 0.00	48.05 -0.88 0.00	48.02 -0.98 0.00	49.94 -1.07 -0.03	51.77 -0.92 -1.62	55.21 0.83 -2.52	55.35 0.37 -2.48	56.53 0.69 -2.64	54.47 0.32 -1.74	51.60 0.00 0.00	48.34 -0.79 0.00	43.27 -0.13 -0.63
BETHLEHEM___GRP 23843	45.34 0.93 -2.26	42.54 0.93 -1.42	41.55 0.86 -3.40	41.02 0.81 -3.37	41.55 0.89 -1.81	46.14 1.16 -0.24	54.64 1.60 -1.44	67.35 1.75 -14.06	61.44 2.10 -6.93	53.53 1.85 -0.19	52.28 1.67 0.00	51.54 1.64 0.00	50.50 1.57 0.00	50.59 1.66 0.00	50.72 1.71 0.00	52.88 1.73 -0.16	62.74 1.74 -9.93	69.42 2.08 -15.48	69.83 2.10 -15.22	71.62 2.18 -16.24	65.21 2.10 -10.70	53.56 1.96 0.00	50.70 1.57 0.00	47.76 1.11 -3.89
BETHLEHEM___GS1 323560	45.34 0.93 -2.26	42.54 0.93 -1.42	41.55 0.86 -3.40	41.02 0.81 -3.37	41.55 0.89 -1.81	46.14 1.16 -0.24	54.64 1.60 -1.44	67.35 1.75 -14.06	61.44 2.10 -6.93	53.53 1.85 -0.19	52.28 1.67 0.00	51.54 1.64 0.00	50.50 1.57 0.00	50.59 1.66 0.00	50.72 1.71 0.00	52.88 1.73 -0.16	62.74 1.74 -9.93	69.42 2.08 -15.48	69.83 2.10 -15.22	71.62 2.18 -16.24	65.21 2.10 -10.70	53.56 1.96 0.00	50.70 1.57 0.00	47.76 1.11 -3.89
BETHLEHEM___GS2 323561	45.34 0.93 -2.26	42.54 0.93 -1.42	41.55 0.86 -3.40	41.02 0.81 -3.37	41.55 0.89 -1.81	46.14 1.16 -0.24	54.64 1.60 -1.44	67.35 1.75 -14.06	61.44 2.10 -6.93	53.53 1.85 -0.19	52.28 1.67 0.00	51.54 1.64 0.00	50.50 1.57 0.00	50.59 1.66 0.00	50.72 1.71 0.00	52.88 1.73 -0.16	62.74 1.74 -9.93	69.42 2.08 -15.48	69.83 2.10 -15.22	71.62 2.18 -16.24	65.21 2.10 -10.70	53.56 1.96 0.00	50.70 1.57 0.00	47.76 1.11 -3.89

BETHLEHEM___GS3 323562	45.34 0.93 -2.26	42.54 0.93 -1.42	41.55 0.86 -3.40	41.02 0.81 -3.37	41.55 0.89 -1.81	46.14 1.16 -0.24	54.64 1.60 -1.44	67.35 1.75 -14.06	61.44 2.10 -6.93	53.53 1.85 -0.19	52.28 1.67 0.00	51.54 1.64 0.00	50.50 1.57 0.00	50.59 1.66 0.00	50.72 1.71 0.00	52.88 1.73 -0.16	62.74 1.74 -9.93	69.42 2.08 -15.48	69.83 2.10 -15.22	71.62 2.18 -16.24	65.21 2.10 -10.70	53.56 1.96 0.00	50.70 1.57 0.00	47.76 1.11 -3.89
BETHLEHEM___STEEL 23779	41.76 -0.84 -0.45	39.79 -0.68 -0.28	37.45 -0.52 -0.67	36.88 -0.63 -0.67	38.54 -0.66 -0.36	44.34 -0.45 -0.05	51.58 -0.31 -0.28	54.07 -0.21 -2.73	53.14 -0.63 -1.35	50.25 -1.29 -0.04	49.55 -1.07 0.00	49.30 -0.60 0.00	48.01 -0.93 0.00	48.05 -0.88 0.00	48.07 -0.93 0.00	49.08 -1.94 -0.03	51.11 -1.89 -1.93	54.98 0.10 -3.01	54.68 -0.79 -2.96	56.14 -0.21 -3.16	53.71 -0.78 -2.08	50.51 -1.09 0.00	47.85 -1.28 0.00	42.71 -0.81 -0.76
BETHPAGE_CC_5 323564	47.51 3.63 -1.72	44.45 3.17 -1.08	42.91 3.02 -2.59	42.32 2.91 -2.57	43.10 2.87 -1.38	48.19 3.26 -0.18	58.11 5.42 -1.10	68.20 5.52 -11.14	64.30 6.39 -5.49	58.02 6.38 -0.15	57.04 6.43 -0.01	56.29 6.39 -0.01	55.21 6.27 -0.01	55.64 6.70 -0.01	55.58 6.57 -0.01	57.90 6.78 -0.14	65.58 6.64 -7.88	71.35 7.21 -12.27	71.61 7.04 -12.07	73.20 7.13 -12.88	67.61 6.71 -8.48	58.16 6.55 -0.01	54.82 5.70 0.00	50.00 4.15 -3.08
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	41.68 -0.93 -0.45	39.75 -0.72 -0.28	37.42 -0.56 -0.68	36.85 -0.66 -0.67	38.51 -0.70 -0.36	44.30 -0.49 -0.05	51.58 -0.31 -0.29	54.14 -0.15 -2.75	53.20 -0.58 -1.36	50.35 -1.18 -0.04	49.75 -0.86 0.00	49.50 -0.40 0.00	48.21 -0.73 0.00	48.24 -0.69 0.00	48.27 -0.73 0.00	49.18 -1.83 -0.03	51.18 -1.84 -1.95	55.05 0.16 -3.03	54.75 -0.74 -2.98	56.22 -0.16 -3.18	53.72 -0.78 -2.09	50.51 -1.09 0.00	48.00 -1.13 0.00	42.68 -0.86 -0.76
BINGHAMTON___COGEN 23790	43.48 0.63 -0.69	41.27 0.64 -0.43	38.93 0.59 -1.04	38.42 0.55 -1.03	39.98 0.58 -0.55	45.66 0.85 -0.07	53.43 1.39 -0.44	57.19 1.44 -4.20	56.01 1.52 -2.07	52.63 1.08 -0.06	51.67 1.06 0.00	51.09 1.20 0.00	49.97 1.03 0.00	50.00 1.08 0.00	50.08 1.08 0.00	51.80 0.77 -0.05	54.81 0.77 -2.97	58.26 1.76 -4.63	58.58 1.52 -4.55	59.81 1.75 -4.86	57.08 1.47 -3.20	52.84 1.24 0.00	50.05 0.93 0.00	44.53 0.60 -1.16
BLACK RIVER___HYD 24047	41.84 -0.55 -0.23	40.02 -0.32 -0.15	37.39 -0.26 -0.35	36.67 -0.52 -0.35	38.57 -0.46 -0.19	44.72 -0.04 -0.02	51.85 0.10 -0.15	52.77 -0.21 -1.43	53.12 0.00 -0.71	51.05 -0.46 -0.02	49.75 -0.86 0.00	48.85 -1.05 0.00	47.76 -1.17 0.00	47.46 -1.47 0.00	47.88 -1.13 0.00	49.83 -1.17 -0.02	50.91 -1.17 -1.01	53.24 -0.21 -1.58	54.64 0.58 -1.55	55.44 0.59 -1.66	54.08 0.58 -1.09	51.75 0.16 0.00	48.93 -0.20 0.00	42.88 -0.30 -0.41
BLISS_WT_PWR 323608	41.95 -0.68 -0.47	40.01 -0.48 -0.29	37.66 -0.34 -0.70	37.17 -0.37 -0.70	38.83 -0.39 -0.37	44.70 -0.09 -0.05	52.36 0.46 -0.30	55.20 0.82 -2.84	54.23 0.42 -1.40	51.43 -0.10 -0.04	51.01 0.40 0.00	50.80 0.90 0.00	49.43 0.49 0.00	49.56 0.63 0.00	49.60 0.59 0.00	50.15 -0.87 -0.03	52.16 -0.92 -2.01	55.93 0.93 -3.12	55.53 -0.05 -3.07	57.01 0.53 -3.28	54.36 -0.21 -2.16	51.13 -0.47 0.00	48.88 -0.24 0.00	42.96 -0.60 -0.79
BLUE_CIRC_CHEM_DRP 24182	45.97 1.60 -2.21	43.15 1.57 -1.39	42.15 1.53 -3.32	41.57 1.44 -3.30	42.13 1.51 -1.77	46.86 1.88 -0.23	55.33 2.32 -1.41	67.72 2.42 -13.75	61.92 2.72 -6.78	54.10 2.42 -0.18	52.78 2.17 0.00	52.04 2.14 0.00	50.99 2.05 0.00	51.03 2.10 0.00	51.16 2.15 0.00	53.38 2.24 -0.16	63.03 2.24 -9.72	69.60 2.59 -15.14	70.07 2.68 -14.89	71.90 2.82 -15.88	65.55 2.67 -10.46	54.18 2.58 0.00	51.28 2.16 0.00	48.24 1.67 -3.80
BOC_GAS_DRP 24189	45.70 1.31 -2.24	42.89 1.29 -1.41	41.86 1.19 -3.37	41.32 1.14 -3.34	41.85 1.21 -1.79	46.45 1.47 -0.24	54.99 1.96 -1.43	67.58 2.11 -13.92	61.74 2.46 -6.87	53.94 2.26 -0.18	52.73 2.13 0.00	51.94 2.05 0.00	50.94 2.01 0.00	51.08 2.15 0.00	51.16 2.15 0.00	53.33 2.19 -0.16	63.10 2.19 -9.84	69.69 2.49 -15.33	70.05 2.47 -15.07	71.83 2.55 -16.08	65.47 2.46 -10.59	53.97 2.37 0.00	51.09 1.97 0.00	48.07 1.45 -3.85
BORALEX_4TH_BRANCH 23824	46.53 2.11 -2.26	43.62 2.01 -1.42	42.56 1.86 -3.40	42.13 1.91 -3.37	42.64 1.98 -1.81	47.26 2.28 -0.24	56.08 3.04 -1.44	69.02 3.40 -14.08	63.18 3.82 -6.94	55.28 3.60 -0.19	53.95 3.34 0.00	53.19 3.29 0.00	52.12 3.18 0.00	52.25 3.33 0.00	52.34 3.33 0.00	54.56 3.42 -0.16	64.44 3.42 -9.95	71.21 3.84 -15.50	71.58 3.83 -15.24	73.40 3.94 -16.26	66.90 3.78 -10.71	55.21 3.61 0.00	52.17 3.05 0.00	48.97 2.31 -3.89
BOWLINE___1 23526	46.49 2.66 -1.67	43.74 2.49 -1.05	42.09 2.28 -2.52	41.62 2.28 -2.50	42.48 2.29 -1.34	47.56 2.64 -0.18	56.48 3.82 -1.07	66.87 4.43 -10.89	62.86 5.08 -5.37	56.69 5.05 -0.14	55.36 4.76 0.00	54.58 4.69 0.00	53.59 4.65 0.00	53.92 4.99 0.00	53.90 4.90 0.00	56.16 5.05 -0.13	63.77 5.01 -7.70	69.25 5.39 -11.99	69.50 5.20 -11.79	71.10 5.32 -12.58	65.73 5.03 -8.28	56.50 4.90 0.00	53.40 4.27 0.00	48.86 3.08 -3.01
BOWLINE___2 23595	46.49 2.66 -1.67	43.74 2.49 -1.05	42.09 2.28 -2.52	41.62 2.28 -2.50	42.48 2.29 -1.34	47.56 2.64 -0.18	56.48 3.82 -1.07	66.87 4.43 -10.89	62.87 5.08 -5.37	56.69 5.05 -0.14	55.42 4.81 0.00	54.58 4.69 0.00	53.59 4.65 0.00	53.92 4.99 0.00	53.90 4.90 0.00	56.16 5.05 -0.13	63.77 5.01 -7.70	69.25 5.39 -11.99	69.55 5.25 -11.79	71.10 5.32 -12.58	65.73 5.03 -8.29	56.50 4.90 0.00	53.40 4.27 0.00	48.86 3.08 -3.01
BRANSCOMB___SOLAR 323811	47.32 2.82 -2.34	44.40 2.73 -1.47	43.43 2.61 -3.52	42.84 2.51 -3.50	43.40 2.68 -1.87	48.21 3.22 -0.25	57.17 4.08 -1.49	70.47 4.38 -14.55	64.31 4.72 -7.17	55.96 4.27 -0.19	54.45 3.84 0.00	53.64 3.74 0.00	52.51 3.57 0.00	52.40 3.47 0.00	52.58 3.58 0.00	54.82 3.67 -0.17	65.08 3.73 -10.28	72.19 4.30 -16.02	72.72 4.46 -15.75	74.69 4.68 -16.81	68.04 4.56 -11.07	55.93 4.33 0.00	52.81 3.69 0.00	49.66 2.87 -4.02
BROOKHAVEN___DRP 24191	47.08 3.20 -1.72	44.05 2.77 -1.08	42.69 2.80 -2.59	42.14 2.73 -2.57	42.83 2.60 -1.38	47.65 2.73 -0.18	57.96 5.27 -1.10	67.74 5.05 -11.14	63.88 5.97 -5.49	57.61 5.97 -0.15	56.64 6.02 -0.01	56.09 6.19 -0.01	54.96 6.02 -0.01	55.34 6.41 -0.01	55.24 6.22 -0.01	57.70 6.58 -0.14	65.28 6.33 -7.88	71.25 7.11 -12.27	71.56 6.98 -12.07	73.09 7.02 -12.88	67.45 6.55 -8.48	57.90 6.29 -0.01	54.62 5.50 0.00	49.74 3.89 -3.08
BROOKLYN_NAVY_YARD 23515	46.87 2.99 -1.72	44.05 2.77 -1.08	42.43 2.54 -2.59	41.92 2.51 -2.57	42.79 2.56 -1.38	47.83 2.91 -0.18	57.03 4.33 -1.10	67.74 5.05 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.03 5.42 0.00	55.24 5.34 0.00	54.27 5.33 0.00	54.60 5.67 0.00	54.59 5.58 0.00	56.82 5.71 -0.13	64.61 5.67 -7.87	70.09 5.96 -12.26	70.34 5.78 -12.06	71.92 5.85 -12.87	66.50 5.61 -8.47	57.12 5.52 0.00	54.08 4.96 0.00	49.36 3.51 -3.08

BROOKLYN___ARMY_DRP 323595	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
BROOME_2_LFGE 323671	43.48 0.63 -0.69	41.27 0.64 -0.43	38.93 0.59 -1.04	38.42 0.55 -1.03	39.98 0.58 -0.55	45.66 0.85 -0.07	53.43 1.39 -0.44	57.19 1.44 -4.20	56.01 1.52 -2.07	52.63 1.08 -0.06	51.67 1.06 0.00	51.09 1.20 0.00	49.97 1.03 0.00	50.00 1.08 0.00	50.08 1.08 0.00	51.80 0.77 -0.05	54.81 0.77 -2.97	58.26 1.76 -4.63	58.58 1.52 -4.55	59.81 1.75 -4.86	57.08 1.47 -3.20	52.84 1.24 0.00	50.05 0.93 0.00	44.53 0.60 -1.16
BROOME___LFGE 323600	43.48 0.63 -0.69	41.27 0.64 -0.43	38.93 0.59 -1.04	38.42 0.55 -1.03	39.98 0.58 -0.55	45.66 0.85 -0.07	53.43 1.39 -0.44	57.19 1.44 -4.20	56.01 1.52 -2.07	52.63 1.08 -0.06	51.67 1.06 0.00	51.09 1.20 0.00	49.97 1.03 0.00	50.00 1.08 0.00	50.08 1.08 0.00	51.80 0.77 -0.05	54.81 0.77 -2.97	58.26 1.76 -4.63	58.58 1.52 -4.55	59.81 1.75 -4.86	57.08 1.47 -3.20	52.84 1.24 0.00	50.05 0.93 0.00	44.53 0.60 -1.16
BURROWS___LYONSDAL 23803	43.06 0.67 -0.23	41.10 0.76 -0.14	38.39 0.75 -0.34	37.88 0.70 -0.34	39.81 0.78 -0.18	45.88 1.12 -0.02	52.51 0.78 -0.13	53.37 0.52 -1.31	53.85 0.79 -0.65	51.87 0.36 -0.02	50.56 -0.05 0.00	49.65 -0.25 0.00	48.54 -0.39 0.00	48.29 -0.64 0.00	48.71 -0.29 0.00	50.64 -0.35 -0.02	51.58 -0.41 -0.93	54.50 1.19 -1.44	55.60 1.68 -1.42	56.46 1.75 -1.51	55.09 1.68 -1.00	52.94 1.34 0.00	50.01 0.89 0.00	43.80 0.64 -0.39
CAITHNESS_CC_1 323624	47.13 3.25 -1.72	44.09 2.81 -1.08	42.72 2.83 -2.59	42.10 2.69 -2.57	42.83 2.60 -1.38	47.70 2.77 -0.18	57.96 5.27 -1.10	67.79 5.10 -11.14	63.93 6.02 -5.49	57.66 6.02 -0.15	56.69 6.07 -0.01	56.09 6.19 -0.01	54.96 6.02 -0.01	55.34 6.41 -0.01	55.24 6.22 -0.01	57.74 6.62 -0.14	65.28 6.33 -7.88	71.25 7.11 -12.27	71.56 6.98 -12.07	73.09 7.02 -12.88	67.45 6.55 -8.48	57.90 6.29 -0.01	54.62 5.50 0.00	49.78 3.93 -3.08
CALPINE BETH_PAGE_GT4 24209	47.51 3.63 -1.72	44.49 3.22 -1.08	42.91 3.02 -2.59	42.32 2.91 -2.57	43.10 2.87 -1.38	48.19 3.26 -0.18	58.06 5.37 -1.10	68.25 5.57 -11.14	64.30 6.39 -5.49	58.02 6.38 -0.15	57.04 6.43 -0.01	56.24 6.34 -0.01	55.21 6.27 -0.01	55.64 6.70 -0.01	55.58 6.57 -0.01	57.90 6.78 -0.14	65.54 6.59 -7.88	71.30 7.16 -12.27	71.56 6.98 -12.07	73.15 7.08 -12.88	67.55 6.66 -8.48	58.11 6.50 -0.01	54.77 5.65 0.00	49.95 4.11 -3.08
CALPINE_BETH_PAGE_GT_4 323586	47.51 3.63 -1.72	44.49 3.22 -1.08	42.91 3.02 -2.59	42.32 2.91 -2.57	43.10 2.87 -1.38	48.19 3.26 -0.18	58.06 5.37 -1.10	68.25 5.57 -11.14	64.30 6.39 -5.49	58.02 6.38 -0.15	57.04 6.43 -0.01	56.24 6.34 -0.01	55.21 6.27 -0.01	55.64 6.70 -0.01	55.58 6.57 -0.01	57.90 6.78 -0.14	65.54 6.59 -7.88	71.30 7.16 -12.27	71.56 6.98 -12.07	73.15 7.08 -12.88	67.55 6.66 -8.48	58.11 6.50 -0.01	54.77 5.65 0.00	49.95 4.11 -3.08
CALPINE_BP_GT1 23823	47.51 3.63 -1.72	44.49 3.22 -1.08	42.91 3.02 -2.59	42.32 2.91 -2.57	43.10 2.87 -1.38	48.19 3.26 -0.18	58.06 5.37 -1.10	68.25 5.57 -11.14	64.30 6.39 -5.49	58.02 6.38 -0.15	57.04 6.43 -0.01	56.24 6.34 -0.01	55.21 6.27 -0.01	55.64 6.70 -0.01	55.58 6.57 -0.01	57.90 6.78 -0.14	65.54 6.59 -7.88	71.30 7.16 -12.27	71.56 6.98 -12.07	73.15 7.08 -12.88	67.55 6.66 -8.48	58.11 6.50 -0.01	54.77 5.65 0.00	49.95 4.11 -3.08
CALSPAN___DRP 24200	41.76 -0.84 -0.45	39.79 -0.68 -0.28	37.45 -0.52 -0.67	36.88 -0.63 -0.67	38.54 -0.66 -0.36	44.34 -0.45 -0.05	51.58 -0.31 -0.28	54.07 -0.21 -2.73	53.14 -0.63 -1.35	50.25 -1.29 -0.04	49.55 -1.07 0.00	49.30 -0.60 0.00	48.01 -0.93 0.00	48.05 -0.88 0.00	48.07 -0.93 0.00	49.08 -1.94 -0.03	51.11 -1.89 -1.93	54.98 0.10 -3.01	54.68 -0.79 -2.96	56.14 -0.21 -3.16	53.71 -0.78 -2.08	50.51 -1.09 0.00	47.85 -1.28 0.00	42.71 -0.81 -0.76
CALVERTON___SOLAR 323806	47.13 3.25 -1.72	44.05 2.77 -1.08	42.72 2.83 -2.59	42.18 2.76 -2.57	42.87 2.64 -1.38	47.65 2.73 -0.18	58.06 5.37 -1.10	67.79 5.10 -11.14	63.93 6.02 -5.49	57.66 6.02 -0.15	56.69 6.07 -0.01	56.14 6.24 -0.01	55.06 6.12 -0.01	55.39 6.46 -0.01	55.29 6.27 -0.01	57.80 6.68 -0.14	65.38 6.43 -7.88	71.40 7.26 -12.27	71.66 7.09 -12.07	73.20 7.13 -12.88	67.55 6.66 -8.48	57.95 6.34 -0.01	54.67 5.55 0.00	49.83 3.98 -3.08
CANDIGU_WT_PWR 323617	42.82 0.13 -0.53	40.73 0.20 -0.33	38.32 0.23 -0.80	37.78 0.15 -0.79	39.47 0.20 -0.43	45.29 0.49 -0.06	52.87 0.93 -0.34	55.88 1.08 -3.25	54.91 0.89 -1.61	51.79 0.26 -0.04	50.96 0.36 0.00	50.59 0.70 0.00	49.33 0.39 0.00	49.42 0.49 0.00	49.44 0.44 0.00	50.77 -0.25 -0.04	53.16 -0.20 -2.30	56.95 1.51 -3.58	56.98 0.95 -3.52	58.29 1.33 -3.76	55.73 0.84 -2.48	52.11 0.52 0.00	49.37 0.25 0.00	43.75 0.09 -0.90
CARR STREET_E_SYR 24060	42.69 0.21 -0.32	40.60 0.20 -0.20	37.97 0.19 -0.49	37.43 0.11 -0.48	39.26 0.16 -0.26	45.13 0.36 -0.03	52.47 0.67 -0.21	53.95 0.41 -1.99	53.87 0.47 -0.98	51.57 0.05 -0.03	50.51 -0.10 0.00	49.95 0.05 0.00	48.84 -0.10 0.00	48.88 -0.05 0.00	48.91 -0.10 0.00	50.80 -0.20 -0.02	52.32 -0.15 -1.41	54.69 0.62 -2.20	55.14 0.47 -2.16	56.09 0.59 -2.30	54.45 0.52 -1.52	51.86 0.26 0.00	49.07 -0.05 0.00	43.41 0.09 -0.55
CARTHAGE___PAPER 23857	41.75 -0.63 -0.22	39.89 -0.44 -0.14	37.26 -0.37 -0.33	36.65 -0.52 -0.33	38.52 -0.51 -0.18	44.59 -0.18 -0.02	51.53 -0.21 -0.14	52.43 -0.46 -1.35	52.82 -0.26 -0.67	50.84 -0.67 -0.02	49.60 -1.01 0.00	48.70 -1.20 0.00	47.62 -1.32 0.00	47.36 -1.57 0.00	47.78 -1.22 0.00	49.73 -1.27 -0.02	50.70 -1.33 -0.96	52.99 -0.36 -1.49	54.39 0.42 -1.46	55.13 0.38 -1.56	53.81 0.37 -1.03	51.65 0.05 0.00	48.88 -0.24 0.00	42.81 -0.34 -0.38
CASSADAGA_WT_PWR 323784	42.92 0.30 -0.46	41.00 0.52 -0.29	38.59 0.59 -0.70	38.05 0.52 -0.69	39.72 0.50 -0.37	45.86 1.07 -0.05	53.75 1.85 -0.29	56.62 2.27 -2.82	55.74 1.94 -1.39	52.87 1.34 -0.04	52.28 1.67 0.00	52.09 2.19 0.00	50.65 1.71 0.00	50.83 1.91 0.00	50.77 1.76 0.00	51.58 0.56 -0.03	53.57 0.51 -1.99	57.35 2.39 -3.10	56.81 1.26 -3.05	58.36 1.91 -3.25	55.50 0.94 -2.14	52.32 0.72 0.00	49.56 0.44 0.00	43.89 0.34 -0.78
CE_DUNWOOD___DRP 24194	46.70 2.82 -1.72	43.93 2.65 -1.08	42.31 2.42 -2.59	41.80 2.39 -2.57	42.67 2.45 -1.38	47.70 2.77 -0.18	56.72 4.03 -1.10	67.31 4.64 -11.12	63.25 5.35 -5.48	56.94 5.30 -0.15	55.67 5.06 0.00	54.84 4.94 0.00	53.88 4.94 0.00	54.21 5.29 0.00	54.20 5.19 0.00	56.46 5.35 -0.13	64.19 5.26 -7.86	69.77 5.65 -12.25	70.01 5.46 -12.04	71.63 5.58 -12.85	66.17 5.29 -8.46	56.81 5.21 0.00	53.64 4.52 0.00	49.09 3.25 -3.07

CE_MILLWOOD___DRP 24193	46.61 2.74 -1.71	43.85 2.57 -1.08	42.23 2.35 -2.58	41.76 2.36 -2.56	42.59 2.37 -1.37	47.65 2.73 -0.18	56.61 3.92 -1.09	67.17 4.54 -11.09	63.07 5.19 -5.47	56.79 5.15 -0.15	55.52 4.91 0.00	54.69 4.79 0.00	53.74 4.80 0.00	54.06 5.14 0.00	54.05 5.05 0.00	56.31 5.20 -0.13	64.01 5.11 -7.84	69.57 5.50 -12.21	69.87 5.36 -12.01	71.44 5.43 -12.81	66.04 5.19 -8.44	56.66 5.06 0.00	53.49 4.37 0.00	49.00 3.16 -3.07
CE_NYC2_DRP 24202	47.18 3.29 -1.73	44.38 3.10 -1.09	42.70 2.80 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.00 5.31 -11.15	74.22 5.97 -15.83	72.06 5.97 -14.60	72.06 5.72 -15.73	72.06 5.64 -16.53	72.06 5.58 -17.55	74.61 5.97 -19.72	74.22 5.83 -19.39	72.06 5.96 -15.12	76.38 5.92 -19.39	78.59 6.27 -20.45	74.22 6.09 -15.62	72.24 6.17 -12.87	74.22 5.92 -15.89	72.06 5.83 -14.63	54.34 5.20 -0.01	49.62 3.76 -3.09
CE_NYC_DRP 24195	47.04 3.16 -1.72	44.21 2.93 -1.08	42.58 2.69 -2.59	42.10 2.69 -2.57	42.95 2.72 -1.38	48.01 3.08 -0.18	57.18 4.49 -1.10	67.83 5.15 -11.14	63.77 5.87 -5.49	57.51 5.87 -0.15	56.22 5.62 0.00	55.43 5.54 0.00	54.42 5.48 0.00	54.79 5.87 0.00	54.73 5.73 0.00	56.97 5.86 -0.13	64.76 5.82 -7.87	70.25 6.12 -12.26	70.50 5.93 -12.06	72.07 6.01 -12.87	66.65 5.77 -8.47	57.27 5.68 0.00	54.18 5.06 0.00	49.48 3.63 -3.08
CHAFFEE___LFGE 323603	41.73 -0.89 -0.46	39.80 -0.68 -0.29	37.46 -0.52 -0.69	36.89 -0.63 -0.68	38.55 -0.66 -0.37	44.39 -0.40 -0.05	51.73 -0.15 -0.29	54.33 0.00 -2.78	53.37 -0.42 -1.38	50.50 -1.03 -0.04	49.90 -0.71 0.00	49.70 -0.20 0.00	48.35 -0.59 0.00	48.44 -0.49 0.00	48.47 -0.54 0.00	49.34 -1.68 -0.03	51.40 -1.64 -1.97	55.24 0.31 -3.07	54.89 -0.63 -3.01	56.36 -0.05 -3.22	53.85 -0.68 -2.12	50.67 -0.93 0.00	48.09 -1.03 0.00	42.73 -0.81 -0.77
CHATEAUG_WT_PWR 323614	42.12 -0.08 -0.05	40.18 -0.04 -0.03	37.37 0.00 -0.08	36.95 0.04 -0.07	38.97 0.08 -0.04	44.66 -0.09 -0.01	51.17 -0.47 -0.03	51.55 -0.31 -0.31	51.99 -0.58 -0.15	51.24 -0.26 0.00	50.46 -0.15 0.00	49.55 -0.35 0.00	48.74 -0.19 0.00	48.63 -0.29 0.00	48.71 -0.29 0.00	50.73 -0.25 0.00	50.83 -0.46 -0.22	51.38 -0.83 -0.34	52.27 -0.58 -0.34	52.76 -0.80 -0.36	51.97 -0.68 -0.24	50.93 -0.67 0.00	48.78 -0.34 0.00	42.77 -0.09 -0.09
CHAT_HIGH_FALL_HYD 323578	41.96 -0.25 -0.05	40.03 -0.20 -0.03	37.19 -0.19 -0.08	36.81 -0.11 -0.08	38.81 -0.08 -0.04	44.48 -0.27 -0.01	50.91 -0.72 -0.03	51.31 -0.57 -0.34	51.74 -0.84 -0.17	51.03 -0.46 0.00	50.26 -0.35 0.00	49.35 -0.55 0.00	48.54 -0.39 0.00	48.48 -0.44 0.00	48.56 -0.44 0.00	50.53 -0.46 0.00	50.84 -0.46 -0.24	51.35 -0.88 -0.37	52.29 -0.58 -0.36	52.79 -0.59 -0.39	51.93 -0.73 -0.26	50.93 -0.67 0.00	48.73 -0.39 0.00	42.73 -0.13 -0.09
CHAUTAUQUA___LFGE 323629	42.57 -0.04 -0.46	40.60 0.12 -0.29	38.25 0.26 -0.69	37.59 0.07 -0.68	39.29 0.08 -0.37	45.33 0.54 -0.05	52.97 1.09 -0.29	55.72 1.39 -2.79	54.78 0.99 -1.38	51.89 0.36 -0.04	51.17 0.56 0.00	50.99 1.10 0.00	49.57 0.63 0.00	49.71 0.78 0.00	49.69 0.69 0.00	50.66 -0.35 -0.03	52.68 -0.35 -1.97	56.54 1.61 -3.07	56.16 0.63 -3.02	57.64 1.22 -3.22	55.00 0.47 -2.12	51.75 0.16 0.00	48.98 -0.15 0.00	43.50 -0.04 -0.77
CH_MIDHUDSON___DRP 24192	46.57 2.66 -1.75	43.79 2.49 -1.10	42.21 2.28 -2.63	41.78 2.32 -2.62	42.58 2.33 -1.40	47.52 2.59 -0.19	56.43 3.72 -1.12	67.03 4.23 -11.26	62.84 4.88 -5.55	56.43 4.79 -0.15	55.16 4.56 0.00	54.29 4.39 0.00	53.29 4.35 0.00	53.58 4.65 0.00	53.66 4.66 0.00	55.96 4.85 -0.13	63.82 4.80 -7.96	69.45 5.19 -12.40	69.74 5.04 -12.19	71.36 5.16 -13.00	65.90 4.93 -8.56	56.40 4.80 0.00	53.25 4.13 0.00	48.92 3.04 -3.11
CH_MISC_IPPS 23765	46.79 2.91 -1.72	44.05 2.77 -1.08	42.39 2.50 -2.59	41.95 2.54 -2.57	42.75 2.52 -1.38	47.79 2.87 -0.18	56.72 4.03 -1.10	67.23 4.59 -11.10	63.13 5.24 -5.47	56.74 5.10 -0.15	55.47 4.86 0.00	54.54 4.64 0.00	53.59 4.65 0.00	53.87 4.94 0.00	53.90 4.90 0.00	56.26 5.15 -0.13	64.07 5.16 -7.84	69.64 5.55 -12.22	69.98 5.46 -12.01	71.60 5.58 -12.82	66.15 5.29 -8.44	56.81 5.21 0.00	53.59 4.47 0.00	49.21 3.38 -3.07
CH_RES_BVR_FALLS 23983	42.62 0.30 -0.17	40.58 0.28 -0.10	37.81 0.26 -0.25	37.35 0.26 -0.25	39.25 0.27 -0.13	45.16 0.40 -0.02	52.27 0.57 -0.11	53.10 0.52 -1.04	53.50 0.58 -0.51	51.97 0.46 -0.01	50.96 0.36 0.00	50.25 0.35 0.00	49.23 0.30 0.00	49.22 0.30 0.00	49.35 0.35 0.00	51.30 0.31 -0.01	52.06 0.26 -0.74	53.64 0.62 -1.15	54.27 0.63 -1.13	55.04 0.64 -1.20	53.84 0.63 -0.79	52.11 0.52 0.00	49.47 0.35 0.00	43.36 0.30 -0.29
CH_RES_NIAGARA 23895	39.85 -2.74 -0.43	38.01 -2.45 -0.27	35.78 -2.16 -0.64	35.19 -2.28 -0.64	36.82 -2.37 -0.34	42.24 -2.55 -0.05	48.93 -2.94 -0.27	51.15 -2.99 -2.60	50.11 -3.57 -1.26	47.34 -4.17 -0.01	46.49 -4.10 0.02	46.28 -3.59 0.02	45.00 -3.92 0.02	45.09 -3.82 0.02	45.02 -3.97 0.02	46.25 -4.74 -0.01	48.23 -4.65 -1.80	52.10 -2.59 -2.82	51.82 -3.47 -2.78	53.18 -2.98 -2.96	51.00 -3.36 -1.95	47.97 -3.61 0.02	45.03 -4.08 0.02	40.67 -2.82 -0.72
CH_RES_SYRACUSE 23985	42.83 0.34 -0.34	40.77 0.36 -0.21	38.14 0.33 -0.51	37.60 0.26 -0.51	39.43 0.31 -0.27	45.32 0.54 -0.04	52.69 0.88 -0.22	54.25 0.62 -2.08	54.12 0.68 -1.03	51.78 0.26 -0.03	50.71 0.10 0.00	50.15 0.25 0.00	49.04 0.10 0.00	49.02 0.10 0.00	49.10 0.10 0.00	51.01 0.00 -0.02	52.59 0.05 -1.47	54.99 0.83 -2.29	55.44 0.68 -2.26	56.40 0.80 -2.41	54.68 0.68 -1.59	52.06 0.46 0.00	49.27 0.15 0.00	43.56 0.21 -0.58
CLINTON_WT_PWR 323605	42.12 -0.08 -0.05	40.18 -0.04 -0.03	37.37 0.00 -0.08	36.95 0.04 -0.07	38.97 0.08 -0.04	44.66 -0.09 -0.01	51.17 -0.47 -0.03	51.55 -0.31 -0.31	51.99 -0.58 -0.15	51.24 -0.26 0.00	50.46 -0.15 0.00	49.55 -0.35 0.00	48.74 -0.19 0.00	48.63 -0.29 0.00	48.71 -0.29 0.00	50.73 -0.25 0.00	50.83 -0.46 -0.22	51.38 -0.83 -0.34	52.27 -0.58 -0.34	52.76 -0.80 -0.36	51.97 -0.68 -0.24	50.93 -0.67 0.00	48.78 -0.34 0.00	42.77 -0.09 -0.09
CLINTON___LFGE 323618	43.01 0.80 -0.05	41.07 0.85 -0.03	38.19 0.82 -0.08	37.76 0.85 -0.08	39.86 0.97 -0.04	45.64 0.89 -0.01	52.30 0.67 -0.03	52.74 0.88 -0.32	53.15 0.58 -0.16	52.37 0.87 0.00	51.57 0.96 0.00	50.54 0.65 0.00	49.77 0.83 0.00	49.71 0.78 0.00	49.79 0.78 0.00	51.75 0.77 0.00	51.45 0.15 -0.23	52.22 0.00 -0.35	53.17 0.32 -0.35	53.62 0.05 -0.37	52.76 0.11 -0.24	51.70 0.10 0.00	49.37 0.25 0.00	43.41 0.55 -0.09
COLONIE_LFGE___ 323577	46.49 2.02 -2.31	43.61 1.97 -1.45	42.63 1.86 -3.47	42.09 1.80 -3.44	42.60 1.90 -1.85	47.27 2.28 -0.25	56.06 2.99 -1.47	69.08 3.20 -14.34	63.05 3.57 -7.07	54.98 3.30 -0.19	53.59 2.99 0.00	52.84 2.94 0.00	51.77 2.84 0.00	51.81 2.89 0.00	51.94 2.94 0.00	54.16 3.01 -0.17	64.22 3.01 -10.14	71.13 3.48 -15.79	71.55 3.52 -15.53	73.43 3.67 -16.57	66.84 3.51 -10.91	54.95 3.35 0.00	51.97 2.85 0.00	48.87 2.14 -3.97

COPENHAGEN_WT_PWR 323753	41.89 -0.50 -0.24	40.02 -0.32 -0.15	37.40 -0.26 -0.36	36.72 -0.48 -0.36	38.58 -0.46 -0.19	44.72 -0.04 -0.03	51.85 0.10 -0.15	52.81 -0.21 -1.47	53.14 0.00 -0.73	51.05 -0.46 -0.02	49.75 -0.86 0.00	48.90 -1.00 0.00	47.81 -1.12 0.00	47.51 -1.42 0.00	47.93 -1.08 0.00	49.88 -1.12 -0.02	50.99 -1.12 -1.04	53.33 -0.16 -1.62	54.63 0.53 -1.60	55.43 0.53 -1.70	54.06 0.52 -1.12	51.70 0.10 0.00	48.88 -0.24 0.00	42.89 -0.30 -0.42
CORNELL____ 23752	43.78 1.09 -0.53	41.61 1.09 -0.34	39.07 0.97 -0.80	38.52 0.88 -0.80	40.25 0.97 -0.43	46.19 1.39 -0.06	53.95 2.01 -0.34	56.71 1.91 -3.26	56.06 2.04 -1.61	53.03 1.49 -0.04	51.98 1.37 0.00	51.34 1.45 0.00	50.16 1.22 0.00	50.20 1.27 0.00	50.33 1.32 0.00	52.14 1.12 -0.04	54.55 1.18 -2.30	57.68 2.23 -3.59	58.19 2.15 -3.53	59.25 2.29 -3.77	56.99 2.10 -2.48	53.40 1.81 0.00	50.50 1.37 0.00	44.74 1.07 -0.90
COXSACKIE__GT 23611	47.82 3.58 -2.08	45.00 3.49 -1.31	43.63 3.21 -3.13	42.74 2.80 -3.10	43.50 2.99 -1.66	49.12 4.16 -0.22	57.67 4.74 -1.33	69.24 4.69 -13.01	63.81 4.98 -6.42	55.83 4.17 -0.17	54.35 3.74 0.00	53.29 3.39 0.00	52.27 3.33 0.00	52.15 3.23 0.00	52.53 3.53 0.00	55.06 3.93 -0.15	64.45 4.19 -9.19	71.02 4.82 -14.33	71.74 5.15 -14.08	73.60 5.37 -15.03	67.55 5.24 -9.90	56.66 5.06 0.00	53.30 4.17 0.00	50.08 3.72 -3.60
CPV_VALLEY__CC1 323721	45.94 2.27 -1.51	43.27 2.13 -0.95	41.50 1.94 -2.27	41.04 1.95 -2.25	42.03 1.98 -1.21	47.18 2.28 -0.16	55.87 3.31 -0.96	64.75 3.66 -9.55	61.36 4.24 -4.71	55.74 4.12 -0.13	54.51 3.90 0.00	53.74 3.84 0.00	52.76 3.82 0.00	52.98 4.06 0.00	53.02 4.02 0.00	55.22 4.13 -0.11	61.90 4.09 -6.75	66.84 4.46 -10.51	67.20 4.36 -10.34	68.70 4.47 -11.03	63.87 4.19 -7.26	55.67 4.08 0.00	52.66 3.54 0.00	47.97 2.57 -2.64
CPV_VALLEY__CC2 323722	45.94 2.27 -1.51	43.27 2.13 -0.95	41.50 1.94 -2.27	41.04 1.95 -2.25	42.03 1.98 -1.21	47.18 2.28 -0.16	55.87 3.31 -0.96	64.75 3.66 -9.55	61.36 4.24 -4.71	55.74 4.12 -0.13	54.51 3.90 0.00	53.74 3.84 0.00	52.76 3.82 0.00	52.98 4.06 0.00	53.02 4.02 0.00	55.22 4.13 -0.11	61.90 4.09 -6.75	66.84 4.46 -10.51	67.20 4.36 -10.34	68.70 4.47 -11.03	63.87 4.19 -7.26	55.67 4.08 0.00	52.66 3.54 0.00	47.97 2.57 -2.64
CRESCENT__HYD 24018	46.49 2.02 -2.31	43.61 1.97 -1.45	42.63 1.86 -3.47	42.09 1.80 -3.44	42.60 1.90 -1.85	47.27 2.28 -0.25	56.06 2.99 -1.47	69.08 3.20 -14.34	63.05 3.57 -7.07	54.98 3.30 -0.19	53.59 2.99 0.00	52.84 2.94 0.00	51.77 2.84 0.00	51.81 2.89 0.00	51.94 2.94 0.00	54.16 3.01 -0.17	64.22 3.01 -10.14	71.13 3.48 -15.79	71.55 3.52 -15.53	73.43 3.67 -16.57	66.84 3.51 -10.91	54.95 3.35 0.00	51.97 2.85 0.00	48.87 2.14 -3.97
CRICKET__VALLEY_CC1 323756	45.98 2.02 -1.80	43.25 1.93 -1.13	41.79 1.79 -2.71	41.37 1.84 -2.69	42.11 1.83 -1.44	46.90 1.97 -0.19	55.69 2.94 -1.15	66.57 3.51 -11.52	62.19 4.09 -5.68	55.71 4.07 -0.15	54.45 3.84 0.00	53.64 3.74 0.00	52.65 3.72 0.00	52.94 4.01 0.00	52.97 3.97 0.00	55.20 4.08 -0.13	63.24 4.03 -8.14	68.91 4.36 -12.69	69.23 4.25 -12.47	70.81 4.31 -13.31	65.27 4.09 -8.77	55.57 3.97 0.00	52.51 3.39 0.00	48.35 2.39 -3.19
CRICKET__VALLEY_CC2 323757	45.90 1.90 -1.84	43.16 1.81 -1.16	41.74 1.68 -2.77	41.28 1.70 -2.75	42.03 1.71 -1.47	46.86 1.92 -0.20	55.56 2.78 -1.17	66.54 3.25 -11.75	62.03 3.82 -5.79	55.41 3.76 -0.15	54.10 3.49 0.00	53.34 3.44 0.00	52.36 3.42 0.00	52.60 3.67 0.00	52.63 3.63 0.00	54.84 3.72 -0.14	63.05 3.68 -8.30	68.85 4.05 -12.93	69.16 3.94 -12.72	70.76 3.99 -13.57	65.17 3.82 -8.94	55.32 3.72 0.00	52.27 3.15 0.00	48.24 2.22 -3.25
CRICKET__VALLEY_CC3 323758	45.98 2.02 -1.80	43.25 1.93 -1.13	41.79 1.79 -2.71	41.37 1.84 -2.69	42.11 1.83 -1.44	46.90 1.97 -0.19	55.69 2.94 -1.15	66.57 3.51 -11.52	62.19 4.09 -5.68	55.71 4.07 -0.15	54.45 3.84 0.00	53.64 3.74 0.00	52.65 3.72 0.00	52.94 4.01 0.00	52.97 3.97 0.00	55.20 4.08 -0.13	63.24 4.03 -8.14	68.91 4.36 -12.69	69.23 4.25 -12.47	70.81 4.31 -13.31	65.27 4.09 -8.77	55.57 3.97 0.00	52.51 3.39 0.00	48.35 2.39 -3.19
CRUCIBLE_METL_DRP 24180	42.83 0.34 -0.34	40.77 0.36 -0.21	38.14 0.33 -0.51	37.60 0.26 -0.51	39.43 0.31 -0.27	45.32 0.54 -0.04	52.69 0.88 -0.22	54.25 0.62 -2.08	54.12 0.68 -1.03	51.78 0.26 -0.03	50.71 0.10 0.00	50.15 0.25 0.00	49.04 0.10 0.00	49.02 0.10 0.00	49.10 0.10 0.00	51.01 0.00 -0.02	52.59 0.05 -1.47	54.99 0.83 -2.29	55.44 0.68 -2.26	56.40 0.80 -2.41	54.68 0.68 -1.59	52.06 0.46 0.00	49.27 0.15 0.00	43.56 0.21 -0.58
DAHOWA__HYDRO 323763	47.54 3.04 -2.35	44.64 2.97 -1.48	43.70 2.87 -3.53	43.07 2.73 -3.50	43.64 2.92 -1.88	48.48 3.49 -0.25	57.53 4.44 -1.50	70.87 4.74 -14.58	64.69 5.08 -7.19	56.27 4.58 -0.19	54.71 4.10 0.00	53.89 3.99 0.00	52.71 3.77 0.00	52.60 3.67 0.00	52.78 3.77 0.00	55.02 3.87 -0.17	65.36 3.99 -10.31	72.49 4.57 -16.06	73.07 4.78 -15.79	75.04 5.00 -16.85	68.38 4.88 -11.10	56.24 4.65 0.00	53.10 3.98 0.00	49.92 3.12 -4.03
DANC__LFGE 323619	42.00 -0.42 -0.26	40.08 -0.28 -0.17	37.43 -0.26 -0.40	36.79 -0.44 -0.39	38.63 -0.43 -0.21	44.72 -0.04 -0.03	51.87 0.10 -0.17	52.95 -0.21 -1.62	53.16 -0.05 -0.80	51.00 -0.51 -0.02	49.80 -0.81 0.00	49.05 -0.85 0.00	47.96 -0.98 0.00	47.80 -1.12 0.00	48.07 -0.93 0.00	49.98 -1.02 -0.02	51.19 -1.02 -1.14	53.49 -0.16 -1.78	54.52 0.26 -1.75	55.38 0.32 -1.87	53.90 0.26 -1.23	51.50 -0.10 0.00	48.68 -0.44 0.00	42.88 -0.34 -0.45
DANSKAMMER__1 23586	46.79 2.91 -1.72	44.05 2.77 -1.08	42.39 2.50 -2.59	41.95 2.54 -2.57	42.75 2.52 -1.38	47.79 2.87 -0.18	56.72 4.03 -1.10	67.23 4.59 -11.10	63.13 5.24 -5.47	56.74 5.10 -0.15	55.47 4.86 0.00	54.54 4.64 0.00	53.59 4.65 0.00	53.87 4.94 0.00	53.90 4.90 0.00	56.26 5.15 -0.13	64.07 5.16 -7.84	69.64 5.55 -12.22	69.98 5.46 -12.01	71.60 5.58 -12.82	66.15 5.29 -8.44	56.81 5.21 0.00	53.59 4.47 0.00	49.21 3.38 -3.07
DANSKAMMER__2 23589	46.79 2.91 -1.72	44.05 2.77 -1.08	42.39 2.50 -2.59	41.95 2.54 -2.57	42.75 2.52 -1.38	47.79 2.87 -0.18	56.72 4.03 -1.10	67.23 4.59 -11.10	63.13 5.24 -5.47	56.74 5.10 -0.15	55.47 4.86 0.00	54.54 4.64 0.00	53.59 4.65 0.00	53.87 4.94 0.00	53.90 4.90 0.00	56.26 5.15 -0.13	64.07 5.16 -7.84	69.64 5.55 -12.22	69.98 5.46 -12.01	71.60 5.58 -12.82	66.15 5.29 -8.44	56.81 5.21 0.00	53.59 4.47 0.00	49.21 3.38 -3.07
DANSKAMMER__3 23590	46.79 2.91 -1.72	44.05 2.77 -1.08	42.39 2.50 -2.59	41.95 2.54 -2.57	42.75 2.52 -1.38	47.79 2.87 -0.18	56.72 4.03 -1.10	67.23 4.59 -11.10	63.13 5.24 -5.47	56.74 5.10 -0.15	55.47 4.86 0.00	54.54 4.64 0.00	53.59 4.65 0.00	53.87 4.94 0.00	53.90 4.90 0.00	56.26 5.15 -0.13	64.07 5.16 -7.84	69.64 5.55 -12.22	69.98 5.46 -12.01	71.60 5.58 -12.82	66.15 5.29 -8.44	56.81 5.21 0.00	53.59 4.47 0.00	49.21 3.38 -3.07

DANSKAMMER___4 23591	46.79 2.91 -1.72	44.05 2.77 -1.08	42.39 2.50 -2.59	41.95 2.54 -2.57	42.75 2.52 -1.38	47.79 2.87 -0.18	56.72 4.03 -1.10	67.23 4.59 -11.10	63.13 5.24 -5.47	56.74 5.10 -0.15	55.47 4.86 0.00	54.54 4.64 0.00	53.59 4.65 0.00	53.87 4.94 0.00	53.90 4.90 0.00	56.26 5.15 -0.13	64.07 5.16 -7.84	69.64 5.55 -12.22	69.98 5.46 -12.01	71.60 5.58 -12.82	66.15 5.29 -8.44	56.81 5.21 0.00	53.59 4.47 0.00	49.21 3.38 -3.07
DANSKAMMER___DIESEL 23592	46.79 2.91 -1.72	44.05 2.77 -1.08	42.39 2.50 -2.59	41.95 2.54 -2.57	42.75 2.52 -1.38	47.79 2.87 -0.18	56.72 4.03 -1.10	67.23 4.59 -11.10	63.13 5.24 -5.47	56.74 5.10 -0.15	55.47 4.86 0.00	54.54 4.64 0.00	53.59 4.65 0.00	53.87 4.94 0.00	53.90 4.90 0.00	56.26 5.15 -0.13	64.07 5.16 -7.84	69.64 5.55 -12.22	69.98 5.46 -12.01	71.60 5.58 -12.82	66.15 5.29 -8.44	56.81 5.21 0.00	53.59 4.47 0.00	49.21 3.38 -3.07
DASHVILLE___HYD 23610	47.27 3.33 -1.78	44.45 3.14 -1.12	42.77 2.80 -2.68	42.55 3.06 -2.66	43.34 3.07 -1.42	48.15 3.22 -0.19	57.17 4.44 -1.13	67.88 5.05 -11.29	63.79 5.82 -5.56	57.31 5.66 -0.15	55.97 5.36 0.00	54.93 5.04 0.00	54.03 5.09 0.00	54.36 5.43 0.00	54.49 5.49 0.00	56.97 5.86 -0.13	64.96 5.92 -7.98	70.62 6.33 -12.43	70.92 6.19 -12.22	72.51 6.27 -13.04	67.02 6.02 -8.59	57.53 5.93 0.00	54.18 5.06 0.00	49.82 3.93 -3.12
DELAWARE___LFGE 323621	44.54 1.56 -0.83	42.24 1.53 -0.52	39.96 1.42 -1.24	39.47 1.40 -1.23	40.95 1.44 -0.66	46.62 1.79 -0.09	54.65 2.53 -0.53	59.10 2.52 -5.03	57.83 2.93 -2.48	54.18 2.62 -0.07	52.99 2.38 0.00	52.24 2.35 0.00	51.19 2.25 0.00	51.23 2.30 0.00	51.40 2.40 0.00	53.39 2.35 -0.06	56.92 2.30 -3.55	60.36 2.95 -5.54	60.94 2.99 -5.44	62.14 3.14 -5.81	59.22 2.99 -3.83	54.33 2.73 0.00	51.38 2.26 0.00	45.82 1.67 -1.39
DOGLEVILLE___HYD 23807	44.06 1.69 -0.22	41.98 1.65 -0.14	39.15 1.53 -0.33	38.71 1.55 -0.32	40.65 1.63 -0.17	46.78 2.02 -0.02	54.27 2.53 -0.14	55.34 2.42 -1.37	55.76 2.67 -0.68	53.88 2.37 -0.02	52.73 2.13 0.00	51.99 2.10 0.00	50.90 1.96 0.00	50.93 2.01 0.00	51.06 2.06 0.00	53.04 2.04 -0.02	54.03 1.99 -0.97	56.12 2.75 -1.51	56.83 2.83 -1.49	57.71 2.92 -1.58	56.34 2.88 -1.04	54.23 2.63 0.00	51.23 2.11 0.00	44.90 1.75 -0.38
DUNKIRK___1 23563	42.49 -0.13 -0.46	40.56 0.08 -0.29	38.17 0.19 -0.69	37.52 0.00 -0.68	39.21 0.00 -0.37	45.24 0.45 -0.05	52.87 0.98 -0.29	55.56 1.24 -2.78	54.62 0.84 -1.37	51.74 0.21 -0.04	51.01 0.40 0.00	50.80 0.90 0.00	49.43 0.49 0.00	49.56 0.63 0.00	49.55 0.54 0.00	50.56 -0.46 -0.03	52.52 -0.51 -1.97	56.44 1.51 -3.06	56.04 0.53 -3.01	57.53 1.12 -3.21	54.90 0.37 -2.12	51.65 0.05 0.00	48.88 -0.24 0.00	43.45 -0.09 -0.77
DUNKIRK___2 23564	42.49 -0.13 -0.46	40.56 0.08 -0.29	38.17 0.19 -0.69	37.52 0.00 -0.68	39.21 0.00 -0.37	45.24 0.45 -0.05	52.87 0.98 -0.29	55.56 1.24 -2.78	54.62 0.84 -1.37	51.74 0.21 -0.04	51.01 0.40 0.00	50.80 0.90 0.00	49.43 0.49 0.00	49.56 0.63 0.00	49.55 0.54 0.00	50.56 -0.46 -0.03	52.52 -0.51 -1.97	56.44 1.51 -3.06	56.04 0.53 -3.01	57.53 1.12 -3.21	54.90 0.37 -2.12	51.65 0.05 0.00	48.88 -0.24 0.00	43.45 -0.09 -0.77
DUNKIRK___3 23565	42.19 -0.42 -0.45	40.24 -0.24 -0.29	37.87 -0.11 -0.68	37.26 -0.26 -0.68	38.94 -0.27 -0.36	44.83 0.04 -0.05	52.30 0.41 -0.29	54.99 0.67 -2.78	54.05 0.26 -1.37	51.17 -0.36 -0.04	50.51 -0.10 0.00	50.29 0.40 0.00	48.94 0.00 0.00	49.03 0.10 0.00	49.01 0.00 0.00	50.00 -1.02 -0.03	52.01 -1.02 -1.96	55.91 0.98 -3.06	55.51 0.00 -3.01	56.99 0.59 -3.21	54.42 -0.10 -2.11	51.24 -0.36 0.00	48.54 -0.59 0.00	43.11 -0.43 -0.77
DUNKIRK___4 23566	42.19 -0.42 -0.45	40.24 -0.24 -0.29	37.87 -0.11 -0.68	37.26 -0.26 -0.68	38.94 -0.27 -0.36	44.83 0.04 -0.05	52.30 0.41 -0.29	54.99 0.67 -2.78	54.05 0.26 -1.37	51.17 -0.36 -0.04	50.51 -0.10 0.00	50.29 0.40 0.00	48.94 0.00 0.00	49.03 0.10 0.00	49.01 0.00 0.00	50.00 -1.02 -0.03	52.01 -1.02 -1.96	55.91 0.98 -3.06	55.51 0.00 -3.01	56.99 0.59 -3.21	54.42 -0.10 -2.11	51.24 -0.36 0.00	48.54 -0.59 0.00	43.11 -0.43 -0.77
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	46.79 2.91 -1.72	43.97 2.69 -1.08	42.35 2.46 -2.59	41.88 2.47 -2.57	42.72 2.49 -1.38	47.79 2.87 -0.18	56.83 4.13 -1.10	67.48 4.79 -11.14	63.41 5.50 -5.49	57.10 5.46 -0.15	55.82 5.21 0.00	55.04 5.14 0.00	54.03 5.09 0.00	54.36 5.43 0.00	54.35 5.34 0.00	56.62 5.51 -0.13	64.35 5.41 -7.87	69.94 5.81 -12.26	70.24 5.67 -12.06	71.81 5.75 -12.87	66.34 5.45 -8.47	56.97 5.37 0.00	53.79 4.67 0.00	49.19 3.34 -3.08
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	46.57 2.74 -1.67	43.82 2.57 -1.05	42.13 2.31 -2.52	41.70 2.36 -2.50	42.56 2.37 -1.34	47.60 2.68 -0.18	56.48 3.82 -1.07	66.81 4.43 -10.84	62.84 5.08 -5.34	56.58 4.94 -0.14	55.32 4.71 0.00	54.44 4.54 0.00	53.44 4.50 0.00	53.77 4.84 0.00	53.81 4.81 0.00	56.11 5.00 -0.13	63.73 5.01 -7.66	69.19 5.39 -11.93	69.49 5.25 -11.73	71.09 5.37 -12.52	65.74 5.08 -8.25	56.60 5.00 0.00	53.45 4.32 0.00	48.97 3.21 -3.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	47.09 3.20 -1.73	44.30 3.02 -1.09	42.70 2.80 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.02 3.08 -0.19	57.13 4.44 -1.09	67.78 5.10 -11.13	63.71 5.82 -5.48	57.45 5.82 -0.14	56.12 5.52 0.01	55.33 5.44 0.01	54.36 5.43 0.01	54.69 5.77 0.01	54.68 5.68 0.01	56.91 5.81 -0.12	64.70 5.77 -7.86	70.20 6.07 -12.27	70.44 5.88 -12.05	72.07 6.01 -12.86	66.64 5.77 -8.47	57.28 5.68 -0.01	54.14 5.01 -0.01	49.45 3.59 -3.09
EAST HAMPTON___GT 23717	48.31 4.43 -1.72	45.17 3.90 -1.08	43.77 3.88 -2.59	43.13 3.72 -2.57	43.88 3.65 -1.38	48.86 3.94 -0.18	59.61 6.92 -1.10	69.38 6.70 -11.14	65.61 7.71 -5.49	59.31 7.67 -0.15	58.41 7.79 -0.01	57.94 8.03 -0.01	56.77 7.83 -0.01	57.15 8.22 -0.01	56.95 7.94 -0.01	59.59 8.47 -0.14	67.12 8.17 -7.88	73.37 9.23 -12.27	73.71 9.14 -12.07	75.23 9.15 -12.88	69.44 8.55 -8.48	59.76 8.15 -0.01	56.30 7.17 0.00	51.15 5.30 -3.08
EAST RIVER___6 23660	47.04 3.16 -1.72	44.21 2.93 -1.08	42.58 2.69 -2.59	42.03 2.62 -2.57	42.91 2.68 -1.38	47.97 3.04 -0.18	57.18 4.49 -1.10	67.79 5.10 -11.14	63.83 5.92 -5.49	57.61 5.97 -0.15	56.27 5.67 0.00	55.48 5.59 0.00	54.51 5.58 0.00	54.89 5.97 0.00	54.83 5.83 0.00	57.07 5.96 -0.13	64.81 5.87 -7.87	70.25 6.12 -12.26	70.50 5.93 -12.06	72.07 6.01 -12.87	66.65 5.77 -8.47	57.33 5.73 0.00	54.23 5.11 0.00	49.48 3.63 -3.08
EAST RIVER___7 23524	47.04 3.16 -1.72	44.21 2.93 -1.08	42.58 2.69 -2.59	42.03 2.62 -2.57	42.91 2.68 -1.38	47.97 3.04 -0.18	57.18 4.49 -1.10	67.79 5.10 -11.14	63.83 5.92 -5.49	57.61 5.97 -0.15	56.27 5.67 0.00	55.48 5.59 0.00	54.51 5.58 0.00	54.89 5.97 0.00	54.83 5.83 0.00	57.07 5.96 -0.13	64.81 5.87 -7.87	70.25 6.12 -12.26	70.50 5.93 -12.06	72.07 6.01 -12.87	66.65 5.77 -8.47	57.33 5.73 0.00	54.23 5.11 0.00	49.48 3.63 -3.08

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	46.70 2.82 -1.72	43.93 2.65 -1.08	42.31 2.42 -2.59	41.80 2.39 -2.57	42.67 2.45 -1.38	47.70 2.77 -0.18	56.72 4.03 -1.10	67.31 4.64 -11.12	63.25 5.35 -5.48	56.94 5.30 -0.15	55.67 5.06 0.00	54.84 4.94 0.00	53.88 4.94 0.00	54.21 5.29 0.00	54.20 5.19 0.00	56.46 5.35 -0.13	64.19 5.26 -7.86	69.77 5.65 -12.25	70.01 5.46 -12.04	71.63 5.58 -12.85	66.17 5.29 -8.46	56.81 5.21 0.00	53.64 4.52 0.00	49.09 3.25 -3.07
EAST_HAMPTON___DIESEL 23722	48.31 4.43 -1.72	45.17 3.90 -1.08	43.77 3.88 -2.59	43.13 3.72 -2.57	43.88 3.65 -1.38	48.86 3.94 -0.18	59.61 6.92 -1.10	69.38 6.70 -11.14	65.61 7.71 -5.49	59.31 7.67 -0.15	58.41 7.79 -0.01	57.99 8.08 -0.01	56.77 7.83 -0.01	57.15 8.22 -0.01	56.95 7.94 -0.01	59.59 8.47 -0.14	67.12 8.17 -7.88	73.37 9.23 -12.27	73.71 9.14 -12.07	75.23 9.15 -12.88	69.44 8.55 -8.48	59.76 8.15 -0.01	56.30 7.17 0.00	51.15 5.30 -3.08
EAST_RIVER___1 323558	47.04 3.16 -1.72	44.21 2.93 -1.08	42.58 2.69 -2.59	42.10 2.69 -2.57	42.95 2.72 -1.38	48.01 3.08 -0.18	57.18 4.49 -1.10	67.83 5.15 -11.14	63.77 5.87 -5.49	57.51 5.87 -0.15	56.22 5.62 0.00	55.43 5.54 0.00	54.42 5.48 0.00	54.79 5.87 0.00	54.73 5.73 0.00	56.97 5.86 -0.13	64.76 5.82 -7.87	70.25 6.12 -12.26	70.50 5.93 -12.06	72.07 6.01 -12.87	66.65 5.77 -8.47	57.27 5.68 0.00	54.18 5.06 0.00	49.48 3.63 -3.08
EAST_RIVER___2 323559	47.04 3.16 -1.72	44.21 2.93 -1.08	42.58 2.69 -2.59	42.03 2.62 -2.57	42.91 2.68 -1.38	47.97 3.04 -0.18	57.18 4.49 -1.10	67.79 5.10 -11.14	63.83 5.92 -5.49	57.61 5.97 -0.15	56.27 5.67 0.00	55.48 5.59 0.00	54.51 5.58 0.00	54.89 5.97 0.00	54.83 5.83 0.00	57.07 5.96 -0.13	64.81 5.87 -7.87	70.25 6.12 -12.26	70.50 5.93 -12.06	72.07 6.01 -12.87	66.65 5.77 -8.47	57.33 5.73 0.00	54.23 5.11 0.00	49.48 3.63 -3.08
EAST___DELAWARE_HYD 23607	46.04 2.32 -1.57	43.35 2.17 -0.99	41.59 1.94 -2.35	41.13 1.95 -2.34	42.00 1.90 -1.25	47.19 2.28 -0.17	55.95 3.35 -1.00	64.97 3.71 -9.71	61.50 4.30 -4.79	55.79 4.17 -0.13	54.45 3.84 0.00	53.54 3.64 0.00	52.61 3.67 0.00	52.79 3.86 0.00	52.97 3.97 0.00	55.28 4.18 -0.11	62.12 4.19 -6.87	67.18 4.61 -10.70	67.65 4.62 -10.52	69.10 4.68 -11.22	64.26 4.45 -7.39	55.98 4.38 0.00	52.81 3.69 0.00	48.19 2.74 -2.69
ELEC_TRO_TEK 24086	47.21 3.33 -1.72	44.25 2.97 -1.08	42.69 2.80 -2.59	42.10 2.69 -2.57	42.87 2.64 -1.38	47.97 3.04 -0.18	57.65 4.95 -1.10	67.89 5.20 -11.14	63.93 6.02 -5.49	57.61 5.97 -0.15	56.64 6.02 -0.01	55.79 5.88 -0.01	54.82 5.87 -0.01	55.15 6.21 -0.01	55.14 6.12 -0.01	57.39 6.27 -0.14	65.18 6.23 -7.88	70.83 6.69 -12.27	71.08 6.51 -12.07	72.72 6.65 -12.88	67.18 6.29 -8.48	57.74 6.14 -0.01	54.48 5.36 0.00	49.70 3.85 -3.08
ELLENBURG_WT_PWR 323604	42.12 -0.08 -0.05	40.18 -0.04 -0.03	37.37 0.00 -0.08	36.95 0.04 -0.07	38.97 0.08 -0.04	44.66 -0.09 -0.01	51.17 -0.47 -0.03	51.55 -0.31 -0.31	51.99 -0.58 -0.15	51.24 -0.26 0.00	50.46 -0.15 0.00	49.55 -0.35 0.00	48.74 -0.19 0.00	48.63 -0.29 0.00	48.71 -0.29 0.00	50.73 -0.25 0.00	50.83 -0.46 -0.22	51.38 -0.83 -0.34	52.27 -0.58 -0.34	52.76 -0.80 -0.36	51.97 -0.68 -0.24	50.93 -0.67 0.00	48.78 -0.34 0.00	42.77 -0.09 -0.09
ELM_ST_23_KV_LD_REV_LBMP_A 345012	41.63 -0.97 -0.44	39.67 -0.80 -0.28	37.33 -0.63 -0.66	36.80 -0.70 -0.66	38.46 -0.74 -0.35	44.21 -0.58 -0.05	51.36 -0.52 -0.28	53.77 -0.46 -2.70	52.80 -0.94 -1.33	49.93 -1.60 -0.04	49.09 -1.52 0.00	48.90 -1.00 0.00	47.62 -1.32 0.00	47.65 -1.27 0.00	47.63 -1.37 0.00	48.77 -2.24 -0.03	50.78 -2.19 -1.91	54.73 -0.10 -2.97	54.43 -1.00 -2.92	55.83 -0.48 -3.11	53.47 -1.00 -2.05	50.31 -1.29 0.00	47.50 -1.62 0.00	42.57 -0.94 -0.75
EMPIRE_CC_1 323656	45.99 1.64 -2.19	43.18 1.61 -1.38	42.08 1.49 -3.29	41.58 1.48 -3.26	42.11 1.51 -1.75	46.81 1.84 -0.23	55.42 2.43 -1.39	67.85 2.68 -13.62	62.17 3.04 -6.72	54.55 2.88 -0.18	53.29 2.68 0.00	52.49 2.59 0.00	51.48 2.54 0.00	51.57 2.64 0.00	51.70 2.69 0.00	53.89 2.75 -0.16	63.45 2.76 -9.63	69.98 3.11 -15.00	70.35 3.10 -14.75	72.13 3.19 -15.74	65.82 3.04 -10.37	54.54 2.94 0.00	51.58 2.46 0.00	48.37 1.84 -3.77
EMPIRE_CC_2 323658	45.99 1.64 -2.19	43.18 1.61 -1.38	42.08 1.49 -3.29	41.58 1.48 -3.26	42.11 1.51 -1.75	46.81 1.84 -0.23	55.42 2.43 -1.39	67.85 2.68 -13.62	62.17 3.04 -6.72	54.55 2.88 -0.18	53.29 2.68 0.00	52.49 2.59 0.00	51.48 2.54 0.00	51.57 2.64 0.00	51.70 2.69 0.00	53.89 2.75 -0.16	63.45 2.76 -9.63	69.98 3.11 -15.00	70.35 3.10 -14.75	72.13 3.19 -15.74	65.82 3.04 -10.37	54.54 2.94 0.00	51.58 2.46 0.00	48.37 1.84 -3.77
ERIE_WT_PWR 323693	41.76 -0.84 -0.45	39.83 -0.64 -0.28	37.48 -0.49 -0.67	36.92 -0.59 -0.67	38.58 -0.62 -0.36	44.39 -0.40 -0.05	51.63 -0.26 -0.28	54.12 -0.15 -2.73	53.14 -0.63 -1.35	50.30 -1.24 -0.04	49.55 -1.07 0.00	49.35 -0.55 0.00	48.01 -0.93 0.00	48.10 -0.83 0.00	48.07 -0.93 0.00	49.13 -1.89 -0.03	51.11 -1.89 -1.93	55.03 0.16 -3.01	54.73 -0.74 -2.96	56.20 -0.16 -3.16	53.76 -0.73 -2.08	50.57 -1.03 0.00	47.90 -1.23 0.00	42.71 -0.81 -0.76
ETNA_115_KV_TB1_REV_LBMP_C 345029	43.78 1.09 -0.53	41.57 1.04 -0.33	39.06 0.97 -0.80	38.52 0.88 -0.79	40.24 0.97 -0.43	46.14 1.34 -0.06	53.90 1.96 -0.34	56.70 1.91 -3.25	56.01 1.99 -1.60	53.03 1.49 -0.04	51.92 1.31 0.00	51.29 1.40 0.00	50.16 1.22 0.00	50.20 1.27 0.00	50.28 1.27 0.00	52.14 1.12 -0.04	54.54 1.18 -2.30	57.62 2.18 -3.58	58.13 2.10 -3.52	59.19 2.23 -3.75	56.93 2.04 -2.47	53.35 1.76 0.00	50.45 1.33 0.00	44.69 1.02 -0.90
E_CANADA_CAP_HY 24051	47.24 2.27 -2.81	44.29 2.33 -1.77	43.80 2.28 -4.23	43.10 2.06 -4.19	43.31 2.21 -2.25	47.86 2.82 -0.30	56.95 3.56 -1.79	72.59 3.71 -17.34	65.00 4.04 -8.55	55.12 3.40 -0.23	53.90 3.29 0.00	53.04 3.15 0.00	51.87 2.94 0.00	51.76 2.84 0.00	52.09 3.09 0.00	53.99 2.80 -0.20	66.23 2.91 -12.25	74.64 3.68 -19.09	75.26 3.99 -18.77	77.42 4.20 -20.03	69.95 4.35 -13.19	55.57 3.97 0.00	52.42 3.29 0.00	50.08 2.52 -4.79
E_CANADA_MHWK_HY 24050	44.06 1.69 -0.22	41.98 1.65 -0.14	39.15 1.53 -0.33	38.71 1.55 -0.32	40.65 1.63 -0.17	46.78 2.02 -0.02	54.27 2.53 -0.14	55.34 2.42 -1.37	55.76 2.67 -0.68	53.88 2.37 -0.02	52.73 2.13 0.00	51.99 2.10 0.00	50.90 1.96 0.00	50.93 2.01 0.00	51.06 2.06 0.00	53.04 2.04 -0.02	54.03 1.99 -0.97	56.12 2.75 -1.51	56.83 2.83 -1.49	57.71 2.92 -1.58	56.34 2.88 -1.04	54.23 2.63 0.00	51.23 2.11 0.00	44.90 1.75 -0.38
E_FISHKILL___LBMP 23776	46.40 2.49 -1.75	43.67 2.37 -1.10	42.10 2.16 -2.64	41.63 2.17 -2.62	42.43 2.17 -1.40	47.39 2.46 -0.19	56.28 3.56 -1.12	66.96 4.13 -11.29	62.75 4.77 -5.57	56.33 4.69 -0.15	55.06 4.45 0.00	54.29 4.39 0.00	53.29 4.35 0.00	53.58 4.65 0.00	53.56 4.56 0.00	55.80 4.69 -0.13	63.69 4.65 -7.98	69.33 5.03 -12.43	69.61 4.88 -12.22	71.19 4.95 -13.04	65.72 4.72 -8.59	56.24 4.65 0.00	53.10 3.98 0.00	48.80 2.91 -3.12

FALCON___SEABRD_CC1 323796	43.10 0.89 -0.05	41.15 0.93 -0.03	38.27 0.89 -0.08	37.84 0.92 -0.08	39.90 1.01 -0.04	45.73 0.98 -0.01	52.35 0.72 -0.03	52.84 0.98 -0.32	53.25 0.68 -0.16	52.47 0.98 0.00	51.67 1.06 0.00	50.64 0.75 0.00	49.86 0.93 0.00	49.76 0.83 0.00	49.84 0.83 0.00	51.80 0.81 0.00	51.39 0.10 -0.22	52.06 -0.16 -0.35	53.01 0.16 -0.34	53.46 -0.11 -0.37	52.65 0.00 -0.24	51.55 -0.05 0.00	49.32 0.20 0.00	43.28 0.43 -0.09
FALCON___SEABRD_CC2 323797	43.10 0.89 -0.05	41.15 0.93 -0.03	38.27 0.89 -0.08	37.84 0.92 -0.08	39.90 1.01 -0.04	45.73 0.98 -0.01	52.35 0.72 -0.03	52.84 0.98 -0.32	53.25 0.68 -0.16	52.47 0.98 0.00	51.67 1.06 0.00	50.64 0.75 0.00	49.86 0.93 0.00	49.76 0.83 0.00	49.84 0.83 0.00	51.80 0.81 0.00	51.39 0.10 -0.22	52.06 -0.16 -0.35	53.01 0.16 -0.34	53.46 -0.11 -0.37	52.65 0.00 -0.24	51.55 -0.05 0.00	49.32 0.20 0.00	43.28 0.43 -0.09
FAR ROCKAWAY___4 23548	47.68 3.80 -1.72	44.65 3.38 -1.08	43.06 3.17 -2.59	42.54 3.13 -2.57	43.34 3.11 -1.38	48.42 3.49 -0.18	58.27 5.57 -1.10	68.45 5.77 -11.14	64.56 6.66 -5.49	58.23 6.59 -0.15	57.30 6.68 -0.01	56.49 6.59 -0.01	55.50 6.56 -0.01	55.88 6.94 -0.01	55.78 6.76 -0.01	58.10 6.99 -0.14	65.84 6.89 -7.88	71.61 7.47 -12.27	71.87 7.30 -12.07	73.47 7.39 -12.88	67.92 7.03 -8.48	58.52 6.92 -0.01	55.16 6.04 0.00	50.30 4.45 -3.08
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	47.04 3.16 -1.72	44.21 2.93 -1.08	42.58 2.69 -2.59	42.10 2.69 -2.57	42.95 2.72 -1.38	48.01 3.08 -0.18	57.19 4.49 -1.10	67.83 5.15 -11.14	63.77 5.87 -5.49	57.51 5.87 -0.15	56.18 5.57 0.00	55.38 5.49 0.00	54.42 5.48 0.00	54.79 5.87 0.00	54.73 5.73 0.00	56.97 5.86 -0.13	64.76 5.82 -7.87	70.25 6.12 -12.26	70.50 5.93 -12.06	72.07 6.01 -12.87	66.65 5.77 -8.47	57.27 5.68 0.00	54.18 5.06 0.00	49.48 3.63 -3.08
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	47.04 3.16 -1.72	44.25 2.97 -1.08	42.58 2.69 -2.59	42.10 2.69 -2.57	42.95 2.72 -1.38	48.01 3.08 -0.18	57.19 4.49 -1.10	67.83 5.15 -11.14	63.77 5.87 -5.49	57.51 5.87 -0.15	56.18 5.57 0.00	55.38 5.49 0.00	54.42 5.48 0.00	54.79 5.87 0.00	54.73 5.73 0.00	56.97 5.86 -0.13	64.76 5.82 -7.87	70.25 6.12 -12.26	70.50 5.93 -12.06	72.07 6.01 -12.87	66.70 5.82 -8.47	57.27 5.68 0.00	54.23 5.11 0.00	49.48 3.63 -3.08
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	47.04 3.16 -1.72	44.21 2.93 -1.08	42.58 2.69 -2.59	42.07 2.65 -2.57	42.95 2.72 -1.38	48.01 3.08 -0.18	57.14 4.44 -1.10	67.83 5.15 -11.14	63.72 5.82 -5.49	57.46 5.82 -0.15	56.18 5.57 0.00	55.38 5.49 0.00	54.37 5.43 0.00	54.75 5.82 0.00	54.69 5.68 0.00	56.92 5.81 -0.13	64.71 5.77 -7.87	70.20 6.07 -12.26	70.44 5.88 -12.06	72.02 5.96 -12.87	66.65 5.77 -8.47	57.27 5.68 0.00	54.18 5.06 0.00	49.48 3.63 -3.08
FARRAGUT___LBMP 323566	47.00 3.12 -1.72	44.17 2.90 -1.08	42.54 2.65 -2.59	42.07 2.65 -2.57	42.91 2.68 -1.38	47.97 3.04 -0.18	57.14 4.44 -1.10	67.79 5.10 -11.14	63.72 5.82 -5.49	57.46 5.82 -0.15	56.13 5.52 0.00	55.33 5.44 0.00	54.37 5.43 0.00	54.70 5.77 0.00	54.69 5.68 0.00	56.92 5.81 -0.13	64.66 5.72 -7.87	70.14 6.01 -12.26	70.39 5.83 -12.06	71.97 5.90 -12.87	66.60 5.71 -8.47	57.22 5.63 0.00	54.14 5.01 0.00	49.44 3.59 -3.08
FENNER___WINDPWR 24204	43.63 1.09 -0.37	41.51 1.09 -0.24	38.87 1.01 -0.56	38.35 0.96 -0.56	40.20 1.05 -0.30	46.17 1.39 -0.04	53.85 2.01 -0.24	55.70 1.85 -2.30	55.65 2.10 -1.14	53.17 1.65 -0.03	52.02 1.42 0.00	51.29 1.40 0.00	50.16 1.22 0.00	50.15 1.22 0.00	50.28 1.27 0.00	52.18 1.17 -0.03	53.87 1.18 -1.63	56.32 1.92 -2.54	57.05 2.05 -2.49	57.99 2.13 -2.66	56.16 1.99 -1.75	53.30 1.70 0.00	50.35 1.23 0.00	44.43 1.02 -0.63
FIBERTEK___ENERGY 23856	42.83 0.34 -0.34	40.77 0.36 -0.21	38.14 0.33 -0.51	37.60 0.26 -0.51	39.43 0.31 -0.27	45.32 0.54 -0.04	52.69 0.88 -0.22	54.25 0.62 -2.08	54.12 0.68 -1.03	51.78 0.26 -0.03	50.71 0.10 0.00	50.15 0.25 0.00	49.04 0.10 0.00	49.02 0.10 0.00	49.10 0.10 0.00	51.01 0.00 -0.02	52.59 0.05 -1.47	54.99 0.83 -2.29	55.44 0.68 -2.26	56.40 0.80 -2.41	54.68 0.68 -1.59	52.06 0.46 0.00	49.27 0.15 0.00	43.56 0.21 -0.58
FITZPATRICK____ 23598	43.04 0.67 -0.21	41.01 0.68 -0.13	38.25 0.63 -0.32	37.71 0.55 -0.32	39.64 0.62 -0.17	45.61 0.85 -0.02	52.97 1.24 -0.14	54.03 1.13 -1.35	54.39 1.31 -0.67	52.49 0.98 -0.02	51.42 0.81 0.00	50.74 0.85 0.00	49.72 0.78 0.00	49.71 0.78 0.00	49.84 0.83 0.00	51.76 0.77 -0.02	52.79 0.77 -0.96	54.70 1.35 -1.49	55.29 1.31 -1.47	56.20 1.44 -1.56	54.75 1.31 -1.03	52.73 1.13 0.00	49.91 0.78 0.00	43.78 0.64 -0.37
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	46.83 2.95 -1.73	44.09 2.81 -1.09	42.39 2.50 -2.60	42.00 2.58 -2.58	42.79 2.56 -1.38	47.83 2.91 -0.18	56.78 4.08 -1.10	67.31 4.64 -11.13	63.19 5.29 -5.49	56.79 5.15 -0.15	55.47 4.86 0.00	54.54 4.64 0.00	53.59 4.65 0.00	53.87 4.94 0.00	53.95 4.95 0.00	56.31 5.20 -0.13	64.14 5.21 -7.86	69.72 5.60 -12.25	70.07 5.51 -12.05	71.64 5.58 -12.85	66.23 5.35 -8.47	56.86 5.27 0.00	53.64 4.52 0.00	49.27 3.42 -3.08
FORT ORANGE____ 23900	45.79 1.39 -2.24	42.97 1.37 -1.41	41.94 1.27 -3.38	41.37 1.18 -3.35	41.92 1.28 -1.80	46.64 1.66 -0.24	55.20 2.17 -1.43	67.83 2.32 -13.97	61.97 2.67 -6.89	54.05 2.37 -0.18	52.78 2.17 0.00	51.99 2.10 0.00	50.99 2.05 0.00	51.03 2.10 0.00	51.16 2.15 0.00	53.39 2.24 -0.16	63.24 2.30 -9.87	69.89 2.64 -15.38	70.31 2.68 -15.12	72.15 2.82 -16.14	65.71 2.67 -10.63	54.13 2.53 0.00	51.19 2.06 0.00	48.21 1.58 -3.86
FORT_DRUM_COGEN 23780	41.84 -0.55 -0.23	40.02 -0.32 -0.15	37.39 -0.26 -0.35	36.71 -0.48 -0.35	38.57 -0.46 -0.19	44.72 -0.04 -0.02	51.85 0.10 -0.15	52.71 -0.26 -1.42	53.11 0.00 -0.70	51.05 -0.46 -0.02	49.75 -0.86 0.00	48.85 -1.05 0.00	47.76 -1.17 0.00	47.46 -1.47 0.00	47.88 -1.13 0.00	49.83 -1.17 -0.02	50.90 -1.17 -1.00	53.22 -0.21 -1.56	54.62 0.58 -1.54	55.42 0.59 -1.64	54.07 0.58 -1.08	51.75 0.16 0.00	48.93 -0.20 0.00	42.87 -0.30 -0.40
FPL_FAR_ROCK_GT1 24212	47.68 3.80 -1.72	44.65 3.38 -1.08	43.06 3.17 -2.59	42.54 3.13 -2.57	43.34 3.11 -1.38	48.42 3.49 -0.18	58.27 5.57 -1.10	68.45 5.77 -11.14	64.56 6.66 -5.49	58.23 6.59 -0.15	57.30 6.68 -0.01	56.49 6.59 -0.01	55.50 6.56 -0.01	55.88 6.94 -0.01	55.78 6.76 -0.01	58.10 6.99 -0.14	65.84 6.89 -7.88	71.61 7.47 -12.27	71.87 7.30 -12.07	73.47 7.39 -12.88	67.92 7.03 -8.48	58.52 6.92 -0.01	55.16 6.04 0.00	50.30 4.45 -3.08
FPL_FAR_ROCK_GT2 23815	47.68 3.80 -1.72	44.65 3.38 -1.08	43.06 3.17 -2.59	42.54 3.13 -2.57	43.34 3.11 -1.38	48.42 3.49 -0.18	58.27 5.57 -1.10	68.45 5.77 -11.14	64.56 6.66 -5.49	58.23 6.59 -0.15	57.30 6.68 -0.01	56.49 6.59 -0.01	55.50 6.56 -0.01	55.88 6.94 -0.01	55.78 6.76 -0.01	58.10 6.99 -0.14	65.84 6.89 -7.88	71.61 7.47 -12.27	71.87 7.30 -12.07	73.47 7.39 -12.88	67.92 7.03 -8.48	58.52 6.92 -0.01	55.16 6.04 0.00	50.30 4.45 -3.08

FRANKLIN_FALL_HYD 24054	41.97 -0.25 -0.06	40.07 -0.16 -0.04	37.28 -0.11 -0.10	36.93 0.00 -0.10	38.94 0.04 -0.05	44.53 -0.22 -0.01	50.92 -0.72 -0.04	51.47 -0.46 -0.39	51.87 -0.73 -0.19	51.08 -0.41 -0.01	50.31 -0.30 0.00	49.30 -0.60 0.00	48.60 -0.34 0.00	48.44 -0.49 0.00	48.56 -0.44 0.00	50.48 -0.51 0.00	50.79 -0.56 -0.28	51.57 -0.73 -0.43	52.62 -0.31 -0.43	53.02 -0.64 -0.46	52.19 -0.52 -0.30	51.03 -0.57 0.00	48.73 -0.39 0.00	42.84 -0.04 -0.11
FREEPORT_EQUS_GT1 23764	47.51 3.63 -1.72	44.49 3.22 -1.08	42.91 3.02 -2.59	42.32 2.91 -2.57	43.10 2.87 -1.38	48.24 3.31 -0.18	58.06 5.37 -1.10	68.25 5.57 -11.14	64.35 6.44 -5.49	58.02 6.38 -0.15	57.04 6.43 -0.01	56.24 6.34 -0.01	55.26 6.32 -0.01	55.64 6.70 -0.01	55.58 6.57 -0.01	57.90 6.78 -0.14	65.58 6.64 -7.88	71.35 7.21 -12.27	71.61 7.04 -12.07	73.20 7.13 -12.88	67.66 6.76 -8.48	58.21 6.61 -0.01	54.87 5.74 0.00	50.04 4.19 -3.08
FREEPORT___CT2 23818	47.51 3.63 -1.72	44.49 3.22 -1.08	42.91 3.02 -2.59	42.32 2.91 -2.57	43.10 2.87 -1.38	48.24 3.31 -0.18	58.06 5.37 -1.10	68.25 5.57 -11.14	64.35 6.44 -5.49	58.02 6.38 -0.15	57.04 6.43 -0.01	56.24 6.34 -0.01	55.26 6.32 -0.01	55.64 6.70 -0.01	55.58 6.57 -0.01	57.90 6.78 -0.14	65.58 6.64 -7.88	71.35 7.21 -12.27	71.61 7.04 -12.07	73.20 7.13 -12.88	67.66 6.76 -8.48	58.21 6.61 -0.01	54.87 5.74 0.00	50.04 4.19 -3.08
FULTON COGEN____ 23766	42.46 0.00 -0.30	40.42 0.04 -0.19	37.75 0.00 -0.45	37.25 -0.04 -0.45	39.09 0.00 -0.24	44.95 0.18 -0.03	52.15 0.36 -0.19	53.44 0.05 -1.85	53.43 0.11 -0.91	51.21 -0.31 -0.02	50.20 -0.41 0.00	49.60 -0.30 0.00	48.50 -0.44 0.00	48.53 -0.39 0.00	48.56 -0.44 0.00	50.44 -0.56 -0.02	51.86 -0.51 -1.31	54.11 0.21 -2.03	54.61 0.11 -2.00	55.49 0.16 -2.13	53.92 0.11 -1.41	51.50 -0.10 0.00	48.73 -0.39 0.00	43.11 -0.17 -0.51
FULTON___LFGE 323630	48.01 3.20 -2.65	45.12 3.25 -1.67	44.46 3.17 -3.99	44.15 3.35 -3.96	44.51 3.53 -2.13	48.91 3.89 -0.28	58.25 4.95 -1.69	73.06 5.10 -16.41	65.95 5.45 -8.09	56.39 4.69 -0.22	54.91 4.30 0.00	53.99 4.09 0.00	52.80 3.87 0.00	52.69 3.77 0.00	53.12 4.12 0.00	55.35 4.18 -0.19	66.95 4.29 -11.60	75.17 5.24 -18.07	76.00 5.72 -17.76	78.16 6.01 -18.95	70.87 5.97 -12.48	57.17 5.57 0.00	53.79 4.67 0.00	50.94 3.63 -4.54
G.F.CEMENT___DRP 24184	48.01 3.50 -2.36	45.05 3.38 -1.48	44.13 3.28 -3.54	43.45 3.09 -3.52	44.08 3.34 -1.89	49.02 4.03 -0.25	58.21 5.11 -1.50	71.65 5.46 -14.64	65.40 5.77 -7.22	56.88 5.20 -0.19	55.21 4.60 0.00	54.33 4.44 0.00	53.09 4.16 0.00	52.94 4.01 0.00	53.12 4.12 0.00	55.38 4.23 -0.17	65.75 4.34 -10.35	73.02 5.03 -16.12	73.61 5.25 -15.85	75.69 5.58 -16.91	69.05 5.50 -11.14	56.81 5.21 0.00	53.59 4.47 0.00	50.32 3.51 -4.05
GARDENVILLE___LBMP 24039	41.72 -0.89 -0.45	39.75 -0.72 -0.28	37.41 -0.56 -0.67	36.84 -0.66 -0.67	38.51 -0.70 -0.36	44.30 -0.49 -0.05	51.47 -0.41 -0.28	53.96 -0.31 -2.73	53.03 -0.73 -1.35	50.14 -1.39 -0.04	49.39 -1.22 0.00	49.20 -0.70 0.00	47.86 -1.08 0.00	47.95 -0.98 0.00	47.93 -1.08 0.00	48.97 -2.04 -0.03	51.00 -1.99 -1.93	54.92 0.05 -3.00	54.62 -0.84 -2.95	56.08 -0.26 -3.15	53.60 -0.89 -2.07	50.46 -1.14 0.00	47.75 -1.38 0.00	42.62 -0.90 -0.76
GENERAL___MILLS 23808	41.76 -0.84 -0.45	39.79 -0.68 -0.28	37.45 -0.52 -0.67	36.88 -0.63 -0.67	38.54 -0.66 -0.36	44.34 -0.45 -0.05	51.58 -0.31 -0.28	54.07 -0.21 -2.73	53.14 -0.63 -1.35	50.25 -1.29 -0.04	49.55 -1.07 0.00	49.30 -0.60 0.00	48.01 -0.93 0.00	48.05 -0.88 0.00	48.07 -0.93 0.00	49.08 -1.94 -0.03	51.11 -1.89 -1.93	54.98 0.10 -3.01	54.68 -0.79 -2.96	56.14 -0.21 -3.16	53.71 -0.78 -2.08	50.51 -1.09 0.00	47.85 -1.28 0.00	42.71 -0.81 -0.76
GE_PLASTICS___DRP 24183	45.75 1.35 -2.24	42.93 1.32 -1.41	41.89 1.23 -3.37	41.36 1.18 -3.34	41.88 1.24 -1.79	46.55 1.57 -0.24	55.09 2.07 -1.43	67.64 2.16 -13.93	61.80 2.52 -6.87	54.00 2.32 -0.18	52.73 2.13 0.00	51.94 2.05 0.00	50.94 2.01 0.00	51.03 2.10 0.00	51.16 2.15 0.00	53.33 2.19 -0.16	63.11 2.19 -9.85	69.75 2.54 -15.34	70.11 2.52 -15.09	71.95 2.66 -16.10	65.53 2.52 -10.60	54.02 2.43 0.00	51.14 2.01 0.00	48.12 1.50 -3.85
GILBOA___1 23756	45.45 1.52 -1.77	42.75 1.44 -1.12	41.30 1.34 -2.67	40.81 1.32 -2.65	41.63 1.36 -1.42	46.54 1.61 -0.19	54.95 2.22 -1.13	64.92 2.37 -11.00	60.56 2.72 -5.42	54.21 2.57 -0.15	52.99 2.38 0.00	52.24 2.35 0.00	51.24 2.30 0.00	51.37 2.45 0.00	51.40 2.40 0.00	53.56 2.45 -0.13	61.29 2.45 -7.77	66.73 2.75 -12.11	67.09 2.68 -11.91	68.72 2.82 -12.71	63.51 2.72 -8.37	54.18 2.58 0.00	51.34 2.21 0.00	47.48 1.67 -3.04
GILBOA___2 23757	45.45 1.52 -1.77	42.75 1.44 -1.12	41.30 1.34 -2.67	40.81 1.32 -2.65	41.63 1.36 -1.42	46.54 1.61 -0.19	54.95 2.22 -1.13	64.92 2.37 -11.00	60.56 2.72 -5.42	54.21 2.57 -0.15	52.99 2.38 0.00	52.24 2.35 0.00	51.24 2.30 0.00	51.37 2.45 0.00	51.40 2.40 0.00	53.56 2.45 -0.13	61.29 2.45 -7.77	66.73 2.75 -12.11	67.09 2.68 -11.91	68.72 2.82 -12.71	63.51 2.72 -8.37	54.18 2.58 0.00	51.34 2.21 0.00	47.48 1.67 -3.04
GILBOA___3 23758	45.45 1.52 -1.77	42.75 1.44 -1.12	41.30 1.34 -2.67	40.81 1.32 -2.65	41.63 1.36 -1.42	46.54 1.61 -0.19	54.95 2.22 -1.13	64.92 2.37 -11.00	60.56 2.72 -5.42	54.21 2.57 -0.15	52.99 2.38 0.00	52.24 2.35 0.00	51.24 2.30 0.00	51.37 2.45 0.00	51.40 2.40 0.00	53.56 2.45 -0.13	61.29 2.45 -7.77	66.73 2.75 -12.11	67.09 2.68 -11.91	68.72 2.82 -12.71	63.51 2.72 -8.37	54.18 2.58 0.00	51.34 2.21 0.00	47.48 1.67 -3.04
GILBOA___4 23759	45.45 1.52 -1.77	42.75 1.44 -1.12	41.30 1.34 -2.67	40.81 1.32 -2.65	41.63 1.36 -1.42	46.54 1.61 -0.19	54.95 2.22 -1.13	64.92 2.37 -11.00	60.56 2.72 -5.42	54.21 2.57 -0.15	52.99 2.38 0.00	52.24 2.35 0.00	51.24 2.30 0.00	51.37 2.45 0.00	51.40 2.40 0.00	53.56 2.45 -0.13	61.29 2.45 -7.77	66.73 2.75 -12.11	67.09 2.68 -11.91	68.72 2.82 -12.71	63.51 2.72 -8.37	54.18 2.58 0.00	51.34 2.21 0.00	47.48 1.67 -3.04
GILBOA____ 23599	45.45 1.52 -1.77	42.75 1.44 -1.12	41.30 1.34 -2.67	40.81 1.32 -2.65	41.63 1.36 -1.42	46.54 1.61 -0.19	54.95 2.22 -1.13	64.92 2.37 -11.00	60.56 2.72 -5.42	54.21 2.57 -0.15	52.99 2.38 0.00	52.24 2.35 0.00	51.24 2.30 0.00	51.37 2.45 0.00	51.40 2.40 0.00	53.56 2.45 -0.13	61.29 2.45 -7.77	66.73 2.75 -12.11	67.09 2.68 -11.91	68.72 2.82 -12.71	63.51 2.72 -8.37	54.18 2.58 0.00	51.34 2.21 0.00	47.48 1.67 -3.04
GINNA____ 23603	40.79 -1.73 -0.37	38.86 -1.57 -0.23	36.36 -1.49 -0.55	35.84 -1.55 -0.55	37.55 -1.59 -0.29	43.17 -1.61 -0.04	50.23 -1.60 -0.23	52.05 -1.75 -2.26	51.59 -1.94 -1.11	49.05 -2.47 -0.03	47.92 -2.68 0.00	47.40 -2.49 0.00	46.25 -2.69 0.00	46.24 -2.69 0.00	46.21 -2.79 0.00	48.10 -2.90 -0.03	49.91 -2.76 -1.60	53.01 -1.35 -2.49	53.17 -1.79 -2.45	54.26 -1.54 -2.61	52.35 -1.78 -1.72	49.53 -2.07 0.00	46.42 -2.70 0.00	41.51 -1.88 -0.62

GLEN PARK____ 23778	41.89 -0.50 -0.24	40.06 -0.28 -0.15	37.43 -0.22 -0.36	36.71 -0.48 -0.35	38.61 -0.43 -0.19	44.81 0.04 -0.03	51.95 0.21 -0.15	52.89 -0.10 -1.44	53.28 0.16 -0.71	51.15 -0.36 -0.02	49.80 -0.81 0.00	48.95 -0.95 0.00	47.81 -1.12 0.00	47.51 -1.42 0.00	47.93 -1.08 0.00	49.88 -1.12 -0.02	50.97 -1.12 -1.02	53.35 -0.10 -1.59	54.81 0.73 -1.56	55.67 0.80 -1.67	54.30 0.79 -1.10	51.91 0.31 0.00	49.03 -0.10 0.00	42.96 -0.21 -0.41
GLENWOOD_IC_1_G5 23712	47.26 3.37 -1.72	44.33 3.05 -1.08	42.72 2.83 -2.59	42.18 2.76 -2.57	42.99 2.76 -1.38	48.10 3.18 -0.18	57.60 4.90 -1.10	67.94 5.26 -11.14	63.98 6.08 -5.49	57.66 6.02 -0.15	56.64 6.02 -0.01	55.84 5.93 -0.01	54.82 5.87 -0.01	55.15 6.21 -0.01	55.14 6.12 -0.01	57.44 6.32 -0.14	65.18 6.23 -7.88	70.41 6.27 -12.27	70.72 6.14 -12.07	72.29 6.22 -12.88	67.18 6.29 -8.48	57.74 6.14 -0.01	54.43 5.31 0.00	49.70 3.85 -3.08
GLENWOOD_IC_2_G1 23688	47.04 3.16 -1.72	44.17 2.90 -1.08	42.54 2.65 -2.59	42.03 2.62 -2.57	42.83 2.60 -1.38	47.92 3.00 -0.18	57.24 4.54 -1.10	67.68 5.00 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.28 5.67 -0.01	55.44 5.54 -0.01	54.47 5.53 -0.01	54.80 5.87 -0.01	54.79 5.78 -0.01	57.03 5.91 -0.14	64.82 5.87 -7.88	70.36 6.22 -12.27	70.66 6.09 -12.07	72.24 6.17 -12.88	66.82 5.92 -8.48	57.38 5.78 -0.01	54.14 5.01 0.00	49.48 3.63 -3.08
GLENWOOD_IC_3_G1 23689	47.04 3.16 -1.72	44.17 2.90 -1.08	42.54 2.65 -2.59	42.03 2.62 -2.57	42.83 2.60 -1.38	47.92 3.00 -0.18	57.24 4.54 -1.10	67.68 5.00 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.28 5.67 -0.01	55.44 5.54 -0.01	54.47 5.53 -0.01	54.80 5.87 -0.01	54.79 5.78 -0.01	57.03 5.91 -0.14	64.82 5.87 -7.88	70.36 6.22 -12.27	70.66 6.09 -12.07	72.24 6.17 -12.88	66.82 5.92 -8.48	57.38 5.78 -0.01	54.14 5.01 0.00	49.48 3.63 -3.08
GLENWOOD____4 23550	47.26 3.37 -1.72	44.33 3.05 -1.08	42.72 2.83 -2.59	42.18 2.76 -2.57	42.99 2.76 -1.38	48.10 3.18 -0.18	57.60 4.90 -1.10	67.94 5.26 -11.14	63.98 6.08 -5.49	57.66 6.02 -0.15	56.64 6.02 -0.01	55.84 5.93 -0.01	54.82 5.87 -0.01	55.15 6.21 -0.01	55.14 6.12 -0.01	57.44 6.32 -0.14	65.18 6.23 -7.88	70.57 6.43 -12.27	70.82 6.25 -12.07	72.40 6.33 -12.88	67.18 6.29 -8.48	57.74 6.14 -0.01	54.43 5.31 0.00	49.70 3.85 -3.08
GLENWOOD____5 23614	47.26 3.37 -1.72	44.33 3.05 -1.08	42.72 2.83 -2.59	42.18 2.76 -2.57	42.99 2.76 -1.38	48.10 3.18 -0.18	57.60 4.90 -1.10	67.94 5.26 -11.14	63.98 6.08 -5.49	57.66 6.02 -0.15	56.64 6.02 -0.01	55.84 5.93 -0.01	54.82 5.87 -0.01	55.15 6.21 -0.01	55.14 6.12 -0.01	57.44 6.32 -0.14	65.18 6.23 -7.88	70.57 6.43 -12.27	70.82 6.25 -12.07	72.40 6.33 -12.88	67.18 6.29 -8.48	57.74 6.14 -0.01	54.43 5.31 0.00	49.70 3.85 -3.08
GLOBAL GREEN_PORT_GT1 23814	48.18 4.30 -1.72	45.02 3.74 -1.08	43.62 3.73 -2.59	43.06 3.65 -2.57	43.80 3.57 -1.38	48.73 3.80 -0.18	59.40 6.70 -1.10	69.23 6.55 -11.14	65.46 7.55 -5.49	59.16 7.52 -0.15	58.26 7.64 -0.01	57.84 7.93 -0.01	56.63 7.68 -0.01	57.06 8.12 -0.01	56.80 7.79 -0.01	59.48 8.36 -0.14	67.01 8.07 -7.88	73.27 9.13 -12.27	73.55 8.98 -12.07	75.07 8.99 -12.88	69.28 8.38 -8.48	59.60 8.00 -0.01	56.15 7.02 0.00	51.02 5.17 -3.08
GLOBE____DSASP 323697	39.59 -2.99 -0.43	37.73 -2.73 -0.27	35.52 -2.42 -0.64	34.97 -2.51 -0.64	36.59 -2.60 -0.34	41.97 -2.82 -0.05	48.62 -3.25 -0.27	50.85 -3.30 -2.60	49.80 -3.88 -1.26	47.03 -4.48 -0.01	46.18 -4.40 0.02	45.98 -3.89 0.02	44.71 -4.21 0.02	44.80 -4.11 0.02	44.77 -4.21 0.02	45.94 -5.05 -0.01	47.87 -5.00 -1.80	51.73 -2.95 -2.82	51.50 -3.78 -2.78	52.86 -3.30 -2.96	50.69 -3.67 -1.95	47.66 -3.92 0.02	44.73 -4.37 0.02	40.37 -3.12 -0.72
GOETHSLN____LBMP 323567	46.92 3.04 -1.72	44.09 2.81 -1.08	42.46 2.57 -2.59	41.99 2.58 -2.57	42.83 2.60 -1.38	47.83 2.91 -0.18	56.98 4.28 -1.10	67.63 4.95 -11.14	63.57 5.66 -5.49	57.30 5.66 -0.15	56.03 5.42 0.00	55.24 5.34 0.00	54.27 5.33 0.00	54.60 5.67 0.00	54.59 5.58 0.00	56.77 5.66 -0.13	64.51 5.57 -7.87	69.94 5.81 -12.26	70.19 5.62 -12.06	71.76 5.69 -12.87	66.39 5.50 -8.47	57.07 5.47 0.00	54.04 4.91 0.00	49.31 3.46 -3.08
GOODYEAR_LAKE_HYD 323669	44.42 1.73 -0.54	42.26 1.73 -0.34	39.74 1.64 -0.81	39.19 1.55 -0.80	40.91 1.63 -0.43	46.86 2.06 -0.06	54.78 2.84 -0.34	57.68 2.83 -3.30	57.29 3.25 -1.63	54.42 2.88 -0.04	53.24 2.63 0.00	52.49 2.59 0.00	51.38 2.45 0.00	51.32 2.40 0.00	51.60 2.60 0.00	53.47 2.45 -0.04	55.85 2.45 -2.33	58.67 3.16 -3.64	59.44 3.36 -3.57	60.52 3.51 -3.81	58.28 3.36 -2.51	54.64 3.04 0.00	51.68 2.55 0.00	45.56 1.88 -0.91
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	43.52 0.67 -0.69	41.27 0.64 -0.43	38.96 0.63 -1.03	38.45 0.59 -1.03	40.02 0.62 -0.55	45.66 0.85 -0.07	53.43 1.39 -0.44	57.17 1.44 -4.18	56.00 1.52 -2.06	52.63 1.08 -0.06	51.67 1.06 0.00	51.14 1.25 0.00	49.97 1.03 0.00	50.05 1.13 0.00	50.13 1.13 0.00	51.80 0.77 -0.05	54.79 0.77 -2.96	58.29 1.81 -4.61	58.61 1.57 -4.53	59.78 1.75 -4.83	57.06 1.47 -3.18	52.84 1.24 0.00	50.05 0.93 0.00	44.52 0.60 -1.16
GOUDEY____7 23579	43.52 0.67 -0.69	41.31 0.68 -0.43	38.96 0.63 -1.03	38.45 0.59 -1.03	40.06 0.66 -0.55	45.71 0.89 -0.07	53.48 1.44 -0.44	57.22 1.50 -4.18	56.05 1.57 -2.06	52.68 1.13 -0.06	51.72 1.11 0.00	51.14 1.25 0.00	50.01 1.08 0.00	50.10 1.17 0.00	50.18 1.17 0.00	51.84 0.81 -0.05	54.84 0.81 -2.96	58.34 1.86 -4.61	58.67 1.63 -4.53	59.84 1.81 -4.83	57.12 1.52 -3.18	52.89 1.29 0.00	50.11 0.98 0.00	44.57 0.64 -1.16
GOUDEY____8 23580	43.52 0.67 -0.69	41.27 0.64 -0.43	38.96 0.63 -1.03	38.45 0.59 -1.03	40.02 0.62 -0.55	45.66 0.85 -0.07	53.43 1.39 -0.44	57.17 1.44 -4.18	56.00 1.52 -2.06	52.63 1.08 -0.06	51.67 1.06 0.00	51.14 1.25 0.00	49.97 1.03 0.00	50.05 1.13 0.00	50.13 1.13 0.00	51.80 0.77 -0.05	54.79 0.77 -2.96	58.29 1.81 -4.61	58.61 1.57 -4.53	59.78 1.75 -4.83	57.06 1.47 -3.18	52.84 1.24 0.00	50.05 0.93 0.00	44.52 0.60 -1.16
GOWANUS_GT1_1 24077	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT1_2 24078	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09

GOWANUS_GT1_3 24079	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT1_4 24080	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT1_5 24084	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT1_6 24111	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT1_7 24112	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT1_8 24113	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT2_1 24114	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT2_2 24115	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT2_3 24116	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT2_4 24117	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT2_5 24118	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT2_6 24119	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT2_7 24120	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT2_8 24121	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT3_1 24122	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09

GOWANUS_GT3_2 24123	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT3_3 24124	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT3_4 24125	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT3_5 24126	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT3_6 24127	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT3_7 24128	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT3_8 24129	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT4_1 24130	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT4_2 24131	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT4_3 24132	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT4_4 24133	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT4_5 24134	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT4_6 24135	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT4_7 24136	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GOWANUS_GT4_8 24137	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09

GREENIDGE___3 23582	43.11 0.46 -0.49	40.99 0.48 -0.31	38.49 0.45 -0.74	38.02 0.44 -0.73	39.78 0.54 -0.39	45.64 0.85 -0.05	53.36 1.44 -0.31	56.00 1.44 -3.02	55.32 1.42 -1.49	52.25 0.72 -0.04	51.22 0.61 0.00	50.74 0.85 0.00	49.53 0.59 0.00	49.56 0.63 0.00	49.64 0.64 0.00	51.33 0.31 -0.03	53.56 0.36 -2.13	57.11 1.92 -3.32	57.35 1.57 -3.27	58.49 1.81 -3.49	56.17 1.47 -2.30	52.68 1.09 0.00	49.76 0.64 0.00	44.03 0.43 -0.83
GREENIDGE___4 23583	43.11 0.46 -0.49	40.99 0.48 -0.31	38.49 0.45 -0.74	38.02 0.44 -0.73	39.78 0.54 -0.39	45.64 0.85 -0.05	53.36 1.44 -0.31	56.00 1.44 -3.02	55.32 1.42 -1.49	52.25 0.72 -0.04	51.22 0.61 0.00	50.74 0.85 0.00	49.53 0.59 0.00	49.56 0.63 0.00	49.64 0.64 0.00	51.33 0.31 -0.03	53.56 0.36 -2.13	57.11 1.92 -3.32	57.35 1.57 -3.27	58.49 1.81 -3.49	56.17 1.47 -2.30	52.68 1.09 0.00	49.76 0.64 0.00	44.03 0.43 -0.83
GREENWD_138_KV_38B11_REV_LBMP_J 345004	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
GROVEVILLE___HYD 323602	46.83 2.95 -1.73	44.09 2.81 -1.09	42.39 2.50 -2.60	42.00 2.58 -2.58	42.79 2.56 -1.38	47.83 2.91 -0.18	56.78 4.08 -1.10	67.31 4.64 -11.13	63.19 5.29 -5.49	56.79 5.15 -0.15	55.47 4.86 0.00	54.54 4.64 0.00	53.59 4.65 0.00	53.87 4.94 0.00	53.95 4.95 0.00	56.31 5.20 -0.13	64.14 5.21 -7.86	69.72 5.60 -12.25	70.07 5.51 -12.05	71.64 5.58 -12.85	66.23 5.35 -8.47	56.86 5.27 0.00	53.64 4.52 0.00	49.27 3.42 -3.08
HAMPSHIRE___PAPER_HYD 323593	41.17 -1.14 -0.15	39.32 -0.96 -0.09	36.66 -0.86 -0.22	36.18 -0.88 -0.22	38.07 -0.89 -0.12	43.86 -0.89 -0.02	50.25 -1.44 -0.09	50.85 -1.60 -0.91	51.29 -1.57 -0.45	49.86 -1.65 -0.01	48.79 -1.82 0.00	47.90 -2.00 0.00	46.93 -2.01 0.00	46.68 -2.25 0.00	46.99 -2.01 0.00	48.95 -2.04 -0.01	49.61 -2.10 -0.64	51.15 -1.71 -1.00	52.33 -1.16 -0.98	52.97 -1.28 -1.05	51.95 -1.15 -0.69	50.36 -1.24 0.00	47.90 -1.23 0.00	41.96 -1.07 -0.26
HARDSCRABBLE_WT_PWR 323673	43.85 1.47 -0.22	41.77 1.44 -0.14	39.01 1.38 -0.33	38.53 1.36 -0.32	40.50 1.48 -0.17	46.56 1.79 -0.02	54.06 2.32 -0.14	55.13 2.21 -1.37	55.60 2.52 -0.68	53.72 2.21 -0.02	52.53 1.92 0.00	51.84 1.94 0.00	50.75 1.81 0.00	50.74 1.81 0.00	50.87 1.86 0.00	52.83 1.83 -0.02	53.87 1.84 -0.97	55.92 2.54 -1.51	56.62 2.62 -1.49	57.55 2.76 -1.58	56.13 2.67 -1.04	54.02 2.43 0.00	51.04 1.91 0.00	44.73 1.58 -0.38
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	46.48 2.70 -1.62	43.75 2.53 -1.02	42.05 2.31 -2.44	41.62 2.36 -2.42	42.52 2.37 -1.30	47.60 2.68 -0.17	56.45 3.82 -1.03	66.83 4.54 -10.75	62.90 5.19 -5.30	56.68 5.05 -0.14	55.42 4.81 0.00	54.54 4.64 0.00	53.59 4.65 0.00	53.87 4.94 0.00	53.90 4.90 0.00	56.25 5.15 -0.12	63.77 5.11 -7.60	69.20 5.50 -11.84	69.55 5.41 -11.64	71.09 5.48 -12.42	65.78 5.19 -8.18	56.71 5.11 0.00	53.49 4.37 0.00	48.99 3.25 -2.97
HARZA MOOSE___RIVER 24016	43.06 0.67 -0.23	41.10 0.76 -0.14	38.39 0.75 -0.34	37.88 0.70 -0.34	39.81 0.78 -0.18	45.88 1.12 -0.02	52.51 0.78 -0.13	53.37 0.52 -1.31	53.85 0.79 -0.65	51.87 0.36 -0.02	50.56 -0.05 0.00	49.65 -0.25 0.00	48.54 -0.39 0.00	48.29 -0.64 0.00	48.71 -0.29 0.00	50.64 -0.35 -0.02	51.58 -0.41 -0.93	54.50 1.19 -1.44	55.60 1.68 -1.42	56.46 1.75 -1.51	55.09 1.68 -1.00	52.94 1.34 0.00	50.01 0.89 0.00	43.80 0.64 -0.39
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	47.22 3.33 -1.73	44.38 3.10 -1.09	42.73 2.83 -2.60	42.26 2.84 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.00 5.31 -11.15	74.22 5.97 -15.83	72.06 5.97 -14.60	72.06 5.72 -15.73	72.06 5.64 -16.53	72.06 5.58 -17.55	74.61 5.97 -19.72	74.22 5.83 -19.39	72.06 5.96 -15.12	76.38 5.92 -19.39	78.59 6.27 -20.45	74.22 6.09 -15.62	72.24 6.17 -12.87	74.22 5.92 -15.89	72.06 5.83 -14.63	54.34 5.20 -0.01	49.62 3.76 -3.09
HEMPSTEAD____ 23647	47.21 3.33 -1.72	44.25 2.97 -1.08	42.65 2.76 -2.59	42.07 2.65 -2.57	42.83 2.60 -1.38	47.97 3.04 -0.18	57.65 4.95 -1.10	67.89 5.20 -11.14	63.93 6.02 -5.49	57.66 6.02 -0.15	56.64 6.02 -0.01	55.84 5.93 -0.01	54.86 5.92 -0.01	55.20 6.26 -0.01	55.19 6.17 -0.01	57.49 6.37 -0.14	65.18 6.23 -7.88	70.78 6.64 -12.27	71.08 6.51 -12.07	72.67 6.60 -12.88	67.18 6.29 -8.48	57.74 6.14 -0.01	54.48 5.36 0.00	49.70 3.85 -3.08
HICKLING___1 23621	43.45 0.72 -0.58	41.24 0.68 -0.36	38.84 0.67 -0.87	38.22 0.52 -0.87	39.90 0.58 -0.46	45.83 1.03 -0.06	53.62 1.65 -0.37	56.94 1.85 -3.54	55.94 1.78 -1.75	52.73 1.19 -0.05	51.87 1.27 0.00	51.44 1.55 0.00	50.21 1.27 0.00	50.29 1.37 0.00	50.33 1.32 0.00	51.68 0.66 -0.04	54.29 0.71 -2.50	58.05 2.28 -3.90	58.18 1.84 -3.84	59.42 2.13 -4.09	56.79 1.68 -2.70	52.94 1.34 0.00	50.20 1.08 0.00	44.39 0.64 -0.98
HICKLING___2 23622	43.45 0.72 -0.58	41.24 0.68 -0.36	38.84 0.67 -0.87	38.22 0.52 -0.87	39.90 0.58 -0.46	45.83 1.03 -0.06	53.62 1.65 -0.37	56.94 1.85 -3.54	55.94 1.78 -1.75	52.73 1.19 -0.05	51.87 1.27 0.00	51.44 1.55 0.00	50.21 1.27 0.00	50.29 1.37 0.00	50.33 1.32 0.00	51.68 0.66 -0.04	54.29 0.71 -2.50	58.05 2.28 -3.90	58.18 1.84 -3.84	59.42 2.13 -4.09	56.79 1.68 -2.70	52.94 1.34 0.00	50.20 1.08 0.00	44.39 0.64 -0.98
HIGH FALLS___HY 23754	47.08 3.20 -1.72	44.29 3.02 -1.08	42.53 2.65 -2.58	42.28 2.88 -2.56	43.10 2.87 -1.37	48.01 3.08 -0.18	57.08 4.38 -1.09	67.34 4.95 -10.85	63.42 5.66 -5.35	57.20 5.56 -0.14	55.87 5.26 0.00	54.84 4.94 0.00	53.93 4.99 0.00	54.26 5.33 0.00	54.35 5.34 0.00	56.82 5.71 -0.13	64.50 5.77 -7.66	69.98 6.17 -11.94	70.34 6.09 -11.74	71.89 6.17 -12.53	66.59 5.92 -8.25	57.43 5.83 0.00	54.14 5.01 0.00	49.57 3.81 -3.00
HILLBURN___GT 23639	46.46 2.66 -1.64	43.72 2.49 -1.03	42.01 2.24 -2.47	41.65 2.36 -2.45	42.57 2.41 -1.32	47.51 2.59 -0.17	56.47 3.82 -1.05	66.71 4.38 -10.79	62.77 5.03 -5.32	56.63 4.99 -0.14	55.36 4.76 0.00	54.54 4.64 0.00	53.59 4.65 0.00	53.92 4.99 0.00	53.90 4.90 0.00	56.16 5.05 -0.12	63.65 4.95 -7.63	69.09 5.34 -11.88	69.39 5.20 -11.68	70.93 5.27 -12.46	65.60 4.98 -8.21	56.45 4.85 0.00	53.30 4.17 0.00	48.79 3.04 -2.98
HISHELDN_WT_PWR 323625	41.99 -0.63 -0.47	40.00 -0.48 -0.29	37.62 -0.37 -0.70	37.05 -0.48 -0.70	38.76 -0.46 -0.37	44.52 -0.27 -0.05	51.79 -0.10 -0.30	54.34 -0.05 -2.85	53.40 -0.42 -1.41	50.45 -1.08 -0.04	49.65 -0.96 0.00	49.40 -0.50 0.00	48.11 -0.83 0.00	48.14 -0.78 0.00	48.17 -0.83 0.00	49.34 -1.68 -0.03	51.45 -1.64 -2.02	55.37 0.37 -3.14	55.12 -0.47 -3.09	56.54 0.05 -3.29	54.11 -0.47 -2.17	50.83 -0.77 0.00	48.09 -1.03 0.00	42.92 -0.64 -0.79

HOLTSVILLE_IC_1 23690	47.34 3.46 -1.72	44.29 3.02 -1.08	42.87 2.98 -2.59	42.25 2.84 -2.57	42.99 2.76 -1.38	47.92 3.00 -0.18	58.17 5.47 -1.10	68.04 5.36 -11.14	64.14 6.23 -5.49	57.87 6.23 -0.15	56.89 6.27 -0.01	56.29 6.39 -0.01	55.16 6.22 -0.01	55.54 6.60 -0.01	55.48 6.47 -0.01	57.90 6.78 -0.14	65.54 6.59 -7.88	71.45 7.31 -12.27	71.77 7.19 -12.07	73.31 7.23 -12.88	67.66 6.76 -8.48	58.11 6.50 -0.01	54.87 5.74 0.00	49.95 4.11 -3.08
HOLTSVILLE_IC_10 23699	47.59 3.71 -1.72	44.49 3.22 -1.08	43.06 3.17 -2.59	42.40 2.98 -2.57	43.10 2.87 -1.38	48.15 3.22 -0.18	58.48 5.78 -1.10	68.30 5.62 -11.14	64.46 6.55 -5.49	58.18 6.54 -0.15	57.19 6.58 -0.01	56.64 6.73 -0.01	55.50 6.56 -0.01	55.88 6.94 -0.01	55.78 6.76 -0.01	58.26 7.14 -0.14	65.89 6.94 -7.88	71.87 7.73 -12.27	72.14 7.56 -12.07	73.74 7.66 -12.88	68.02 7.13 -8.48	58.47 6.86 -0.01	55.16 6.04 0.00	50.21 4.36 -3.08
HOLTSVILLE_IC_2 23691	47.34 3.46 -1.72	44.29 3.02 -1.08	42.87 2.98 -2.59	42.25 2.84 -2.57	42.99 2.76 -1.38	47.92 3.00 -0.18	58.17 5.47 -1.10	68.04 5.36 -11.14	64.14 6.23 -5.49	57.87 6.23 -0.15	56.89 6.27 -0.01	56.29 6.39 -0.01	55.16 6.22 -0.01	55.54 6.60 -0.01	55.48 6.47 -0.01	57.90 6.78 -0.14	65.54 6.59 -7.88	71.45 7.31 -12.27	71.77 7.19 -12.07	73.31 7.23 -12.88	67.66 6.76 -8.48	58.11 6.50 -0.01	54.87 5.74 0.00	49.95 4.11 -3.08
HOLTSVILLE_IC_3 23692	47.34 3.46 -1.72	44.29 3.02 -1.08	42.87 2.98 -2.59	42.25 2.84 -2.57	42.99 2.76 -1.38	47.92 3.00 -0.18	58.17 5.47 -1.10	68.04 5.36 -11.14	64.14 6.23 -5.49	57.87 6.23 -0.15	56.89 6.27 -0.01	56.29 6.39 -0.01	55.16 6.22 -0.01	55.54 6.60 -0.01	55.48 6.47 -0.01	57.90 6.78 -0.14	65.54 6.59 -7.88	71.45 7.31 -12.27	71.77 7.19 -12.07	73.31 7.23 -12.88	67.66 6.76 -8.48	58.11 6.50 -0.01	54.87 5.74 0.00	49.95 4.11 -3.08
HOLTSVILLE_IC_4 23693	47.34 3.46 -1.72	44.29 3.02 -1.08	42.87 2.98 -2.59	42.25 2.84 -2.57	42.99 2.76 -1.38	47.92 3.00 -0.18	58.17 5.47 -1.10	68.04 5.36 -11.14	64.14 6.23 -5.49	57.87 6.23 -0.15	56.89 6.27 -0.01	56.29 6.39 -0.01	55.16 6.22 -0.01	55.54 6.60 -0.01	55.48 6.47 -0.01	57.90 6.78 -0.14	65.54 6.59 -7.88	71.45 7.31 -12.27	71.77 7.19 -12.07	73.31 7.23 -12.88	67.66 6.76 -8.48	58.11 6.50 -0.01	54.87 5.74 0.00	49.95 4.11 -3.08
HOLTSVILLE_IC_5 23694	47.34 3.46 -1.72	44.29 3.02 -1.08	42.87 2.98 -2.59	42.25 2.84 -2.57	42.99 2.76 -1.38	47.92 3.00 -0.18	58.17 5.47 -1.10	68.04 5.36 -11.14	64.14 6.23 -5.49	57.87 6.23 -0.15	56.89 6.27 -0.01	56.29 6.39 -0.01	55.16 6.22 -0.01	55.54 6.60 -0.01	55.48 6.47 -0.01	57.90 6.78 -0.14	65.54 6.59 -7.88	71.45 7.31 -12.27	71.77 7.19 -12.07	73.31 7.23 -12.88	67.66 6.76 -8.48	58.11 6.50 -0.01	54.87 5.74 0.00	49.95 4.11 -3.08
HOLTSVILLE_IC_6 23695	47.59 3.71 -1.72	44.49 3.22 -1.08	43.06 3.17 -2.59	42.40 2.98 -2.57	43.10 2.87 -1.38	48.15 3.22 -0.18	58.48 5.78 -1.10	68.30 5.62 -11.14	64.46 6.55 -5.49	58.18 6.54 -0.15	57.19 6.58 -0.01	56.64 6.73 -0.01	55.50 6.56 -0.01	55.88 6.94 -0.01	55.78 6.76 -0.01	58.26 7.14 -0.14	65.89 6.94 -7.88	71.87 7.73 -12.27	72.14 7.56 -12.07	73.74 7.66 -12.88	68.02 7.13 -8.48	58.47 6.86 -0.01	55.16 6.04 0.00	50.21 4.36 -3.08
HOLTSVILLE_IC_7 23696	47.59 3.71 -1.72	44.49 3.22 -1.08	43.06 3.17 -2.59	42.40 2.98 -2.57	43.10 2.87 -1.38	48.15 3.22 -0.18	58.48 5.78 -1.10	68.30 5.62 -11.14	64.46 6.55 -5.49	58.18 6.54 -0.15	57.19 6.58 -0.01	56.64 6.73 -0.01	55.50 6.56 -0.01	55.88 6.94 -0.01	55.78 6.76 -0.01	58.26 7.14 -0.14	65.89 6.94 -7.88	71.87 7.73 -12.27	72.14 7.56 -12.07	73.74 7.66 -12.88	68.02 7.13 -8.48	58.47 6.86 -0.01	55.16 6.04 0.00	50.21 4.36 -3.08
HOLTSVILLE_IC_8 23697	47.59 3.71 -1.72	44.49 3.22 -1.08	43.06 3.17 -2.59	42.40 2.98 -2.57	43.10 2.87 -1.38	48.15 3.22 -0.18	58.48 5.78 -1.10	68.30 5.62 -11.14	64.46 6.55 -5.49	58.18 6.54 -0.15	57.19 6.58 -0.01	56.64 6.73 -0.01	55.50 6.56 -0.01	55.88 6.94 -0.01	55.78 6.76 -0.01	58.26 7.14 -0.14	65.89 6.94 -7.88	71.87 7.73 -12.27	72.14 7.56 -12.07	73.74 7.66 -12.88	68.02 7.13 -8.48	58.47 6.86 -0.01	55.16 6.04 0.00	50.21 4.36 -3.08
HOLTSVILLE_IC_9 23698	47.59 3.71 -1.72	44.49 3.22 -1.08	43.06 3.17 -2.59	42.40 2.98 -2.57	43.10 2.87 -1.38	48.15 3.22 -0.18	58.48 5.78 -1.10	68.30 5.62 -11.14	64.46 6.55 -5.49	58.18 6.54 -0.15	57.19 6.58 -0.01	56.64 6.73 -0.01	55.50 6.56 -0.01	55.88 6.94 -0.01	55.78 6.76 -0.01	58.26 7.14 -0.14	65.89 6.94 -7.88	71.87 7.73 -12.27	72.14 7.56 -12.07	73.74 7.66 -12.88	68.02 7.13 -8.48	58.47 6.86 -0.01	55.16 6.04 0.00	50.21 4.36 -3.08
HOWARD_WT_PWR 323690	43.43 0.76 -0.51	41.28 0.76 -0.32	38.81 0.75 -0.77	38.34 0.74 -0.77	40.07 0.82 -0.41	46.05 1.25 -0.05	53.58 1.65 -0.33	56.48 1.75 -3.18	55.55 1.57 -1.57	52.36 0.82 -0.04	51.42 0.81 0.00	51.09 1.20 0.00	49.82 0.88 0.00	49.90 0.98 0.00	49.93 0.93 0.00	51.28 0.26 -0.04	53.62 0.31 -2.25	57.86 2.49 -3.50	57.84 1.89 -3.44	59.15 2.29 -3.67	56.61 1.78 -2.42	53.04 1.44 0.00	50.20 1.08 0.00	44.36 0.73 -0.87
HQ_GEN_CEDARS 23644	40.79 -1.43 -0.06	38.91 -1.33 -0.04	36.20 -1.19 -0.09	35.83 -1.10 -0.09	37.77 -1.13 -0.05	43.23 -1.52 -0.01	49.42 -2.22 -0.04	49.77 -2.16 -0.38	50.14 -2.46 -0.19	49.38 -2.11 -0.01	48.69 -1.92 0.00	47.75 -2.14 0.00	46.98 -1.96 0.00	46.82 -2.10 0.00	46.95 -2.06 0.00	48.89 -2.09 0.00	49.20 -2.14 -0.27	49.65 -2.64 -0.42	50.56 -2.36 -0.42	51.04 -2.61 -0.44	50.30 -2.41 -0.29	49.33 -2.27 0.00	47.26 -1.87 0.00	41.47 -1.41 -0.11
HQ_GEN_CEDARS_PROXY 323590	40.79 -1.43 -0.06	38.91 -1.33 -0.04	36.20 -1.19 -0.09	35.83 -1.10 -0.09	37.77 -1.13 -0.05	43.23 -1.52 -0.01	49.42 -2.22 -0.04	49.77 -2.16 -0.38	50.14 -2.46 -0.19	49.38 -2.11 -0.01	48.69 -1.92 0.00	47.75 -2.14 0.00	46.98 -1.96 0.00	46.82 -2.10 0.00	46.95 -2.06 0.00	48.89 -2.09 0.00	49.20 -2.14 -0.27	49.65 -2.64 -0.42	50.56 -2.36 -0.42	51.04 -2.61 -0.44	50.30 -2.41 -0.29	49.33 -2.27 0.00	47.26 -1.87 0.00	41.47 -1.41 -0.11
HQ_GEN_IMPORT 323601	41.40 -0.76 0.00	39.47 -0.72 0.00	36.63 -0.67 0.00	36.21 -0.63 0.00	38.19 -0.66 0.00	43.89 -0.85 0.00	50.36 -1.24 0.00	50.36 -1.18 0.00	51.00 -1.41 0.00	50.36 -1.13 0.00	49.60 -1.01 0.00	48.90 -1.00 0.00	48.01 -0.93 0.00	47.90 -1.03 0.00	47.97 -1.03 0.00	50.01 -0.97 0.00	50.05 -1.02 0.00	50.36 -1.51 0.00	51.09 -1.42 0.00	51.65 -1.54 0.00	51.00 -1.41 0.00	50.36 -1.24 0.00	48.19 -0.93 0.00	42.04 -0.73 0.00
HQ_GEN_WHEEL 23651	41.40 -0.76 0.00	39.47 -0.72 0.00	36.63 -0.67 0.00	36.21 -0.63 0.00	38.19 -0.66 0.00	43.89 -0.85 0.00	50.36 -1.24 0.00	50.36 -1.18 0.00	51.00 -1.41 0.00	50.36 -1.13 0.00	49.60 -1.01 0.00	48.90 -1.00 0.00	48.01 -0.93 0.00	47.90 -1.03 0.00	47.97 -1.03 0.00	50.01 -0.97 0.00	50.05 -1.02 0.00	50.36 -1.51 0.00	51.09 -1.42 0.00	51.65 -1.54 0.00	51.00 -1.41 0.00	50.36 -1.24 0.00	48.19 -0.93 0.00	42.04 -0.73 0.00

HUDSON AVE_GT_3 23810	47.04 3.16 -1.72	44.21 2.93 -1.08	42.58 2.69 -2.59	42.07 2.65 -2.57	42.95 2.72 -1.38	48.01 3.08 -0.18	57.19 4.49 -1.10	67.83 5.15 -11.14	63.77 5.87 -5.49	57.51 5.87 -0.15	56.18 5.57 0.00	55.38 5.49 0.00	54.42 5.48 0.00	54.79 5.87 0.00	54.73 5.73 0.00	56.97 5.86 -0.13	64.76 5.82 -7.87	70.25 6.12 -12.26	70.50 5.93 -12.06	72.07 6.01 -12.87	66.65 5.77 -8.47	57.27 5.68 0.00	54.18 5.06 0.00	49.48 3.63 -3.08
HUDSON AVE_GT_4 23540	47.04 3.16 -1.72	44.21 2.93 -1.08	42.58 2.69 -2.59	42.07 2.65 -2.57	42.95 2.72 -1.38	48.01 3.08 -0.18	57.19 4.49 -1.10	67.83 5.15 -11.14	63.77 5.87 -5.49	57.51 5.87 -0.15	56.18 5.57 0.00	55.38 5.49 0.00	54.42 5.48 0.00	54.79 5.87 0.00	54.73 5.73 0.00	56.97 5.86 -0.13	64.76 5.82 -7.87	70.25 6.12 -12.26	70.50 5.93 -12.06	72.07 6.01 -12.87	66.65 5.77 -8.47	57.27 5.68 0.00	54.18 5.06 0.00	49.48 3.63 -3.08
HUDSON AVE_GT_5 23657	47.04 3.16 -1.72	44.21 2.93 -1.08	42.58 2.69 -2.59	42.07 2.65 -2.57	42.95 2.72 -1.38	48.01 3.08 -0.18	57.19 4.49 -1.10	67.83 5.15 -11.14	63.77 5.87 -5.49	57.51 5.87 -0.15	56.18 5.57 0.00	55.38 5.49 0.00	54.42 5.48 0.00	54.79 5.87 0.00	54.73 5.73 0.00	56.97 5.86 -0.13	64.76 5.82 -7.87	70.25 6.12 -12.26	70.50 5.93 -12.06	72.07 6.01 -12.87	66.65 5.77 -8.47	57.27 5.68 0.00	54.18 5.06 0.00	49.48 3.63 -3.08
HUDSON_AVE_10 24168	46.87 2.99 -1.72	44.05 2.77 -1.08	42.43 2.54 -2.59	41.92 2.51 -2.57	42.79 2.56 -1.38	47.83 2.91 -0.18	57.03 4.33 -1.10	67.74 5.05 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.03 5.42 0.00	55.24 5.34 0.00	54.27 5.33 0.00	54.60 5.67 0.00	54.59 5.58 0.00	56.82 5.71 -0.13	64.61 5.67 -7.87	70.09 5.96 -12.26	70.34 5.78 -12.06	71.92 5.85 -12.87	66.50 5.61 -8.47	57.12 5.52 0.00	54.08 4.96 0.00	49.36 3.51 -3.08
HUNTER MOUNT___DRP 323613	46.68 2.44 -2.08	43.91 2.41 -1.31	42.70 2.28 -3.13	41.86 1.91 -3.10	42.57 2.06 -1.66	47.87 2.91 -0.22	56.28 3.35 -1.33	67.85 3.30 -13.01	62.44 3.61 -6.42	54.65 2.99 -0.17	53.29 2.68 0.00	52.39 2.49 0.00	51.33 2.40 0.00	51.27 2.35 0.00	51.55 2.55 0.00	53.88 2.75 -0.15	63.17 2.91 -9.19	69.61 3.42 -14.33	70.27 3.67 -14.08	72.06 3.83 -15.03	66.03 3.72 -9.90	55.16 3.56 0.00	52.07 2.95 0.00	48.89 2.52 -3.60
HUNTINGTON_RES_REC 323705	47.59 3.71 -1.72	44.53 3.25 -1.08	43.02 3.13 -2.59	42.32 2.91 -2.57	43.10 2.87 -1.38	48.24 3.31 -0.18	58.32 5.63 -1.10	68.35 5.67 -11.14	64.51 6.60 -5.49	58.23 6.59 -0.15	57.24 6.63 -0.01	56.54 6.64 -0.01	55.45 6.51 -0.01	55.83 6.90 -0.01	55.78 6.76 -0.01	58.20 7.08 -0.14	65.89 6.94 -7.88	71.81 7.67 -12.27	72.08 7.51 -12.07	73.68 7.61 -12.88	68.02 7.13 -8.48	58.47 6.86 -0.01	55.11 5.99 0.00	50.21 4.36 -3.08
HUNTLEY___63 23557	41.24 -1.35 -0.43	39.34 -1.13 -0.27	37.02 -0.93 -0.65	36.45 -1.03 -0.65	38.15 -1.05 -0.35	43.80 -0.98 -0.05	50.79 -1.09 -0.28	53.06 -1.13 -2.65	52.11 -1.63 -1.32	49.27 -2.26 -0.05	48.39 -2.23 -0.01	48.21 -1.70 -0.01	46.85 -2.10 -0.01	46.93 -2.01 -0.01	46.91 -2.11 -0.01	48.12 -2.90 -0.04	50.03 -2.91 -1.87	54.00 -0.78 -2.91	53.69 -1.68 -2.86	55.13 -1.12 -3.06	52.79 -1.63 -2.00	49.69 -1.91 0.00	46.77 -2.36 0.00	42.09 -1.41 -0.73
HUNTLEY___64 23558	41.24 -1.35 -0.43	39.34 -1.13 -0.27	37.02 -0.93 -0.65	36.45 -1.03 -0.65	38.15 -1.05 -0.35	43.80 -0.98 -0.05	50.79 -1.09 -0.28	53.06 -1.13 -2.65	52.11 -1.63 -1.32	49.27 -2.26 -0.05	48.39 -2.23 -0.01	48.21 -1.70 -0.01	46.85 -2.10 -0.01	46.93 -2.01 -0.01	46.91 -2.11 -0.01	48.12 -2.90 -0.04	50.03 -2.91 -1.87	54.00 -0.78 -2.91	53.69 -1.68 -2.86	55.13 -1.12 -3.06	52.79 -1.63 -2.00	49.69 -1.91 0.00	46.77 -2.36 0.00	42.09 -1.41 -0.73
HUNTLEY___65 23559	41.24 -1.35 -0.43	39.34 -1.13 -0.27	37.02 -0.93 -0.65	36.45 -1.03 -0.65	38.15 -1.05 -0.35	43.80 -0.98 -0.05	50.79 -1.09 -0.28	53.06 -1.13 -2.65	52.11 -1.63 -1.32	49.27 -2.26 -0.05	48.39 -2.23 -0.01	48.21 -1.70 -0.01	46.85 -2.10 -0.01	46.93 -2.01 -0.01	46.91 -2.11 -0.01	48.12 -2.90 -0.04	50.03 -2.91 -1.87	54.00 -0.78 -2.91	53.69 -1.68 -2.86	55.13 -1.12 -3.06	52.79 -1.63 -2.00	49.69 -1.91 0.00	46.77 -2.36 0.00	42.09 -1.41 -0.73
HUNTLEY___66 23560	41.24 -1.35 -0.43	39.34 -1.13 -0.27	37.02 -0.93 -0.65	36.45 -1.03 -0.65	38.15 -1.05 -0.35	43.80 -0.98 -0.05	50.79 -1.09 -0.28	53.06 -1.13 -2.65	52.11 -1.63 -1.32	49.27 -2.26 -0.05	48.39 -2.23 -0.01	48.21 -1.70 -0.01	46.85 -2.10 -0.01	46.93 -2.01 -0.01	46.91 -2.11 -0.01	48.12 -2.90 -0.04	50.03 -2.91 -1.87	54.00 -0.78 -2.91	53.69 -1.68 -2.86	55.13 -1.12 -3.06	52.79 -1.63 -2.00	49.69 -1.91 0.00	46.77 -2.36 0.00	42.09 -1.41 -0.73
HUNTLEY___67 23561	41.41 -1.18 -0.44	39.46 -1.00 -0.27	37.13 -0.82 -0.65	36.61 -0.88 -0.65	38.26 -0.93 -0.35	43.94 -0.85 -0.05	51.00 -0.88 -0.28	53.33 -0.88 -2.67	52.36 -1.36 -1.31	49.47 -2.06 -0.04	48.58 -2.03 0.00	48.40 -1.50 0.00	47.08 -1.86 0.00	47.12 -1.81 0.00	47.09 -1.91 0.00	48.36 -2.65 -0.03	50.40 -2.55 -1.88	54.33 -0.47 -2.93	54.03 -1.37 -2.89	55.42 -0.85 -3.08	53.13 -1.31 -2.03	50.00 -1.60 0.00	47.11 -2.02 0.00	42.35 -1.15 -0.74
HUNTLEY___68 23562	41.41 -1.18 -0.44	39.46 -1.00 -0.27	37.13 -0.82 -0.65	36.61 -0.88 -0.65	38.26 -0.93 -0.35	43.94 -0.85 -0.05	51.00 -0.88 -0.28	53.33 -0.88 -2.67	52.36 -1.36 -1.31	49.47 -2.06 -0.04	48.58 -2.03 0.00	48.40 -1.50 0.00	47.08 -1.86 0.00	47.12 -1.81 0.00	47.09 -1.91 0.00	48.36 -2.65 -0.03	50.40 -2.55 -1.88	54.33 -0.47 -2.93	54.03 -1.37 -2.89	55.42 -0.85 -3.08	53.13 -1.31 -2.03	50.00 -1.60 0.00	47.11 -2.02 0.00	42.35 -1.15 -0.74
HYLAND___LFGE 323620	44.68 2.07 -0.45	42.61 2.13 -0.29	39.88 1.90 -0.68	38.92 1.40 -0.68	40.77 1.56 -0.36	47.47 2.68 -0.05	55.50 3.61 -0.29	57.89 3.55 -2.80	56.99 3.20 -1.38	53.79 2.26 -0.04	52.63 2.03 0.00	52.09 2.19 0.00	50.65 1.71 0.00	50.64 1.71 0.00	50.62 1.61 0.00	52.34 1.32 -0.03	54.68 1.63 -1.98	58.99 4.05 -3.08	59.26 3.73 -3.03	60.63 4.20 -3.23	58.15 3.61 -2.13	54.85 3.25 0.00	51.38 2.26 0.00	45.51 1.97 -0.77
INDECK___CORINTH 23802	47.89 3.37 -2.36	44.98 3.30 -1.49	44.06 3.21 -3.55	43.39 3.02 -3.53	43.96 3.22 -1.89	48.88 3.89 -0.25	58.06 4.95 -1.51	71.48 5.26 -14.67	65.26 5.61 -7.24	56.74 5.05 -0.19	55.01 4.40 0.00	54.19 4.29 0.00	52.95 4.01 0.00	52.74 3.82 0.00	52.97 3.97 0.00	55.18 4.03 -0.17	65.57 4.13 -10.37	72.85 4.82 -16.16	73.43 5.04 -15.89	75.47 5.32 -16.95	68.92 5.35 -11.16	56.60 5.00 0.00	53.49 4.37 0.00	50.25 3.42 -4.06
INDECK___ILION 23567	43.60 1.22 -0.22	41.53 1.20 -0.14	38.74 1.12 -0.33	38.27 1.10 -0.32	40.19 1.16 -0.17	46.24 1.47 -0.02	53.75 2.01 -0.14	54.82 1.91 -1.37	55.24 2.15 -0.68	53.31 1.80 -0.02	52.18 1.57 0.00	51.49 1.60 0.00	50.40 1.47 0.00	50.39 1.47 0.00	50.53 1.52 0.00	52.48 1.48 -0.02	53.52 1.48 -0.97	55.55 2.18 -1.51	56.20 2.20 -1.49	57.12 2.34 -1.58	55.71 2.25 -1.04	53.61 2.01 0.00	50.70 1.57 0.00	44.43 1.28 -0.38

INDECK___OLEAN 23982	41.54 -1.10 -0.48	39.57 -0.92 -0.30	37.27 -0.75 -0.72	36.78 -0.78 -0.72	38.38 -0.85 -0.38	44.21 -0.58 -0.05	52.06 0.16 -0.30	55.12 0.67 -2.90	54.26 0.42 -1.43	51.53 0.00 -0.04	51.52 0.91 0.00	51.24 1.35 0.00	49.92 0.98 0.00	50.10 1.17 0.00	50.13 1.13 0.00	50.20 -0.82 -0.03	52.20 -0.92 -2.05	55.74 0.67 -3.20	55.39 -0.26 -3.14	56.87 0.32 -3.35	54.15 -0.47 -2.21	50.83 -0.77 0.00	49.03 -0.10 0.00	42.47 -1.11 -0.81
INDECK___OSWEGO 23783	42.20 -0.25 -0.29	40.14 -0.24 -0.18	37.51 -0.22 -0.44	36.98 -0.30 -0.44	38.81 -0.27 -0.23	44.64 -0.13 -0.03	51.79 0.00 -0.19	53.04 -0.31 -1.80	52.99 -0.31 -0.89	50.85 -0.67 -0.02	49.80 -0.81 0.00	49.20 -0.70 0.00	48.15 -0.78 0.00	48.14 -0.78 0.00	48.22 -0.79 0.00	50.09 -0.92 -0.02	51.47 -0.87 -1.27	53.64 -0.21 -1.99	54.20 -0.26 -1.95	55.07 -0.21 -2.08	53.52 -0.26 -1.37	51.13 -0.47 0.00	48.44 -0.69 0.00	42.84 -0.43 -0.50
INDECK___YERKES 23781	41.28 -1.31 -0.43	39.38 -1.08 -0.27	37.05 -0.90 -0.65	36.49 -0.99 -0.65	38.15 -1.05 -0.35	43.85 -0.94 -0.05	50.84 -1.03 -0.28	53.10 -1.08 -2.65	52.16 -1.57 -1.32	49.33 -2.21 -0.05	48.44 -2.17 -0.01	48.26 -1.65 -0.01	46.89 -2.05 -0.01	46.98 -1.96 -0.01	46.96 -2.06 -0.01	48.12 -2.90 -0.04	50.08 -2.86 -1.87	54.00 -0.78 -2.91	53.74 -1.63 -2.86	55.19 -1.06 -3.06	52.84 -1.57 -2.00	49.74 -1.86 0.00	46.82 -2.31 0.00	42.13 -1.37 -0.73
INDIAN POINT_GT_1 24139	46.60 2.74 -1.71	43.84 2.57 -1.07	42.18 2.31 -2.57	41.71 2.32 -2.55	42.54 2.33 -1.37	47.61 2.68 -0.18	56.56 3.87 -1.09	67.08 4.48 -11.05	63.00 5.14 -5.45	56.79 5.15 -0.15	55.47 4.86 0.00	54.69 4.79 0.00	53.68 4.75 0.00	54.01 5.09 0.00	54.01 5.00 0.00	56.26 5.15 -0.13	63.99 5.11 -7.81	69.48 5.44 -12.17	69.78 5.30 -11.97	71.40 5.43 -12.77	65.96 5.14 -8.41	56.66 5.06 0.00	53.49 4.37 0.00	48.95 3.12 -3.06
INDIAN POINT_GT_2 23659	46.60 2.74 -1.71	43.84 2.57 -1.07	42.18 2.31 -2.57	41.71 2.32 -2.55	42.54 2.33 -1.37	47.61 2.68 -0.18	56.56 3.87 -1.09	67.08 4.48 -11.05	63.00 5.14 -5.45	56.79 5.15 -0.15	55.47 4.86 0.00	54.69 4.79 0.00	53.68 4.75 0.00	54.01 5.09 0.00	54.01 5.00 0.00	56.26 5.15 -0.13	63.99 5.11 -7.81	69.48 5.44 -12.17	69.78 5.30 -11.97	71.40 5.43 -12.77	65.96 5.14 -8.41	56.66 5.06 0.00	53.49 4.37 0.00	48.95 3.12 -3.06
INDIAN POINT_GT_3 24019	46.60 2.74 -1.71	43.84 2.57 -1.07	42.18 2.31 -2.57	41.71 2.32 -2.55	42.54 2.33 -1.37	47.61 2.68 -0.18	56.56 3.87 -1.09	67.08 4.48 -11.05	63.00 5.14 -5.45	56.79 5.15 -0.15	55.47 4.86 0.00	54.69 4.79 0.00	53.68 4.75 0.00	54.01 5.09 0.00	54.01 5.00 0.00	56.26 5.15 -0.13	63.99 5.11 -7.81	69.48 5.44 -12.17	69.78 5.30 -11.97	71.40 5.43 -12.77	65.96 5.14 -8.41	56.66 5.06 0.00	53.49 4.37 0.00	48.95 3.12 -3.06
INDIAN POINT___2 23530	46.54 2.70 -1.68	43.79 2.53 -1.06	42.14 2.31 -2.53	41.68 2.32 -2.51	42.53 2.33 -1.35	47.61 2.68 -0.18	56.54 3.87 -1.07	66.97 4.48 -10.94	62.95 5.14 -5.40	56.79 5.15 -0.14	55.47 4.86 0.00	54.69 4.79 0.00	53.68 4.75 0.00	54.01 5.09 0.00	54.01 5.00 0.00	56.26 5.15 -0.13	63.91 5.11 -7.73	69.41 5.50 -12.05	69.65 5.30 -11.85	71.26 5.43 -12.64	65.88 5.14 -8.32	56.60 5.00 0.00	53.45 4.32 0.00	48.91 3.12 -3.02
INDIAN POINT___3 23531	46.57 2.70 -1.71	43.80 2.53 -1.07	42.18 2.31 -2.57	41.71 2.32 -2.55	42.55 2.33 -1.37	47.61 2.68 -0.18	56.56 3.87 -1.09	67.09 4.48 -11.06	63.01 5.14 -5.45	56.74 5.10 -0.15	55.47 4.86 0.00	54.64 4.74 0.00	53.64 4.70 0.00	53.97 5.04 0.00	53.95 4.95 0.00	56.21 5.10 -0.13	63.94 5.06 -7.82	69.49 5.44 -12.18	69.73 5.25 -11.97	71.34 5.37 -12.78	65.91 5.08 -8.41	56.55 4.95 0.00	53.45 4.32 0.00	48.95 3.12 -3.06
IP CORINTH___1 23988	47.89 3.37 -2.36	44.98 3.30 -1.49	44.06 3.21 -3.55	43.39 3.02 -3.53	43.96 3.22 -1.89	48.88 3.89 -0.25	58.06 4.95 -1.51	71.48 5.26 -14.67	65.26 5.61 -7.24	56.74 5.05 -0.19	55.01 4.40 0.00	54.19 4.29 0.00	52.95 4.01 0.00	52.74 3.82 0.00	52.97 3.97 0.00	55.18 4.03 -0.17	65.57 4.13 -10.37	72.85 4.82 -16.16	73.43 5.04 -15.89	75.47 5.32 -16.95	68.92 5.35 -11.16	56.60 5.00 0.00	53.49 4.37 0.00	50.25 3.42 -4.06
IP___TICONDEROGA 23804	49.91 5.40 -2.36	46.94 5.26 -1.48	45.99 5.15 -3.55	45.26 4.90 -3.52	45.98 5.24 -1.89	51.26 6.26 -0.25	60.94 7.84 -1.50	74.39 8.20 -14.65	68.28 8.65 -7.22	59.31 7.62 -0.19	57.39 6.78 0.00	56.43 6.53 0.00	55.00 6.07 0.00	54.60 5.67 0.00	54.93 5.93 0.00	57.22 6.06 -0.17	67.70 6.28 -10.35	75.20 7.21 -16.13	76.14 7.77 -15.86	78.37 8.25 -16.92	71.73 8.17 -11.15	59.23 7.64 0.00	55.75 6.63 0.00	52.03 5.22 -4.05
ISLIP_RES_REC 323679	47.76 3.88 -1.72	44.65 3.38 -1.08	43.21 3.32 -2.59	42.54 3.13 -2.57	43.26 3.03 -1.38	48.37 3.45 -0.18	58.73 6.03 -1.10	68.61 5.93 -11.14	64.77 6.86 -5.49	58.49 6.85 -0.15	57.50 6.88 -0.01	56.94 7.04 -0.01	55.75 6.80 -0.01	56.13 7.19 -0.01	56.02 7.01 -0.01	58.56 7.44 -0.14	66.15 7.20 -7.88	72.23 8.09 -12.27	72.50 7.93 -12.07	74.05 7.98 -12.88	68.34 7.44 -8.48	58.78 7.17 -0.01	55.41 6.29 0.00	50.43 4.58 -3.08
JARVIS____ 23743	43.17 0.80 -0.22	41.13 0.80 -0.14	38.37 0.75 -0.33	37.90 0.74 -0.32	39.80 0.78 -0.17	45.75 0.98 -0.02	53.24 1.50 -0.14	54.31 1.39 -1.37	54.72 1.63 -0.68	52.80 1.29 -0.02	51.67 1.06 0.00	50.99 1.10 0.00	49.92 0.98 0.00	49.95 1.03 0.00	50.08 1.08 0.00	52.02 1.02 -0.02	53.01 0.97 -0.97	55.04 1.66 -1.51	55.62 1.63 -1.49	56.54 1.75 -1.58	55.08 1.63 -1.04	53.04 1.44 0.00	50.16 1.03 0.00	44.00 0.86 -0.38
JENNISON___1 23625	44.90 2.02 -0.72	42.69 2.05 -0.45	40.31 1.94 -1.08	39.75 1.84 -1.07	41.40 1.98 -0.57	47.50 2.68 -0.08	55.72 3.66 -0.46	59.51 3.61 -4.36	58.54 3.98 -2.15	54.95 3.40 -0.06	53.59 2.99 0.00	52.84 2.94 0.00	51.58 2.64 0.00	51.47 2.54 0.00	51.89 2.89 0.00	53.73 2.70 -0.05	56.85 2.70 -3.08	60.51 3.84 -4.80	61.48 4.25 -4.72	62.65 4.41 -5.04	59.93 4.19 -3.32	55.32 3.72 0.00	52.22 3.10 0.00	46.28 2.31 -1.20
JENNISON___2 23626	44.90 2.02 -0.72	42.69 2.05 -0.45	40.31 1.94 -1.08	39.75 1.84 -1.07	41.40 1.98 -0.57	47.50 2.68 -0.08	55.72 3.66 -0.46	59.51 3.61 -4.36	58.54 3.98 -2.15	54.95 3.40 -0.06	53.59 2.99 0.00	52.84 2.94 0.00	51.58 2.64 0.00	51.47 2.54 0.00	51.89 2.89 0.00	53.73 2.70 -0.05	56.85 2.70 -3.08	60.51 3.84 -4.80	61.48 4.25 -4.72	62.65 4.41 -5.04	59.93 4.19 -3.32	55.32 3.72 0.00	52.22 3.10 0.00	46.28 2.31 -1.20
JERICHO_RISE_WT_PWR 323719	41.83 -0.38 -0.05	39.90 -0.32 -0.03	37.08 -0.30 -0.08	36.66 -0.26 -0.08	38.66 -0.23 -0.04	44.30 -0.45 -0.01	50.76 -0.88 -0.03	51.16 -0.72 -0.34	51.53 -1.05 -0.17	50.83 -0.67 0.00	50.10 -0.51 0.00	49.20 -0.70 0.00	48.40 -0.54 0.00	48.29 -0.64 0.00	48.37 -0.64 0.00	50.38 -0.61 0.00	50.69 -0.61 -0.24	51.14 -1.09 -0.37	52.03 -0.84 -0.36	52.52 -1.06 -0.39	51.73 -0.94 -0.26	50.72 -0.88 0.00	48.58 -0.54 0.00	42.61 -0.26 -0.09

KCE_NY_1 323755	47.42 2.91 -2.36	44.49 2.81 -1.48	43.56 2.72 -3.54	42.93 2.58 -3.52	43.45 2.72 -1.89	48.26 3.26 -0.25	57.28 4.18 -1.50	70.60 4.43 -14.63	64.39 4.77 -7.21	56.01 4.33 -0.19	54.51 3.90 0.00	53.69 3.79 0.00	52.56 3.62 0.00	52.50 3.57 0.00	52.68 3.68 0.00	54.87 3.72 -0.17	65.18 3.78 -10.34	72.33 4.36 -16.11	72.86 4.52 -15.84	74.83 4.73 -16.90	68.15 4.61 -11.13	55.98 4.38 0.00	52.91 3.78 0.00	49.76 2.95 -4.04
KEDC_PORT_JEFF_GT2 24210	47.51 3.63 -1.72	44.41 3.14 -1.08	42.98 3.09 -2.59	42.36 2.95 -2.57	43.10 2.87 -1.38	48.10 3.18 -0.18	58.37 5.68 -1.10	68.25 5.57 -11.14	64.40 6.50 -5.49	58.13 6.49 -0.15	57.15 6.53 -0.01	56.54 6.64 -0.01	55.40 6.46 -0.01	55.78 6.85 -0.01	55.68 6.66 -0.01	58.16 7.04 -0.14	65.79 6.85 -7.88	71.77 7.63 -12.27	72.03 7.45 -12.07	73.62 7.55 -12.88	67.92 7.03 -8.48	58.36 6.76 -0.01	55.07 5.94 0.00	50.17 4.32 -3.08
KEDC_PORT_JEFF_GT3 24211	47.51 3.63 -1.72	44.41 3.14 -1.08	42.98 3.09 -2.59	42.36 2.95 -2.57	43.10 2.87 -1.38	48.10 3.18 -0.18	58.37 5.68 -1.10	68.25 5.57 -11.14	64.40 6.50 -5.49	58.13 6.49 -0.15	57.15 6.53 -0.01	56.54 6.64 -0.01	55.40 6.46 -0.01	55.78 6.85 -0.01	55.68 6.66 -0.01	58.16 7.04 -0.14	65.79 6.85 -7.88	71.77 7.63 -12.27	72.03 7.45 -12.07	73.62 7.55 -12.88	67.92 7.03 -8.48	58.36 6.76 -0.01	55.07 5.94 0.00	50.17 4.32 -3.08
KEDC_GLWD_GT4 24219	47.26 3.37 -1.72	44.33 3.05 -1.08	42.72 2.83 -2.59	42.18 2.76 -2.57	42.99 2.76 -1.38	48.10 3.18 -0.18	57.60 4.90 -1.10	67.94 5.26 -11.14	63.98 6.08 -5.49	57.66 6.02 -0.15	56.64 6.02 -0.01	55.84 5.93 -0.01	54.82 5.87 -0.01	55.15 6.21 -0.01	55.14 6.12 -0.01	57.44 6.32 -0.14	65.18 6.23 -7.88	70.41 6.27 -12.27	70.72 6.14 -12.07	72.29 6.22 -12.88	67.18 6.29 -8.48	57.74 6.14 -0.01	54.43 5.31 0.00	49.70 3.85 -3.08
KEDC_GLWD_GT5 24220	47.26 3.37 -1.72	44.33 3.05 -1.08	42.72 2.83 -2.59	42.18 2.76 -2.57	42.99 2.76 -1.38	48.10 3.18 -0.18	57.60 4.90 -1.10	67.94 5.26 -11.14	63.98 6.08 -5.49	57.66 6.02 -0.15	56.64 6.02 -0.01	55.84 5.93 -0.01	54.82 5.87 -0.01	55.15 6.21 -0.01	55.14 6.12 -0.01	57.44 6.32 -0.14	65.18 6.23 -7.88	70.41 6.27 -12.27	70.72 6.14 -12.07	72.29 6.22 -12.88	67.18 6.29 -8.48	57.74 6.14 -0.01	54.43 5.31 0.00	49.70 3.85 -3.08
KENSICO____ 23655	46.70 2.82 -1.72	43.93 2.65 -1.08	42.31 2.42 -2.59	41.80 2.39 -2.57	42.67 2.45 -1.38	47.70 2.77 -0.18	56.72 4.03 -1.10	67.31 4.64 -11.12	63.25 5.35 -5.48	56.94 5.30 -0.15	55.67 5.06 0.00	54.84 4.94 0.00	53.88 4.94 0.00	54.21 5.29 0.00	54.20 5.19 0.00	56.46 5.35 -0.13	64.19 5.26 -7.86	69.77 5.65 -12.25	70.01 5.46 -12.04	71.63 5.58 -12.85	66.17 5.29 -8.46	56.81 5.21 0.00	53.64 4.52 0.00	49.09 3.25 -3.07
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	46.83 3.04 -1.63	44.07 2.85 -1.03	42.29 2.54 -2.45	42.00 2.73 -2.43	42.87 2.72 -1.31	47.91 3.00 -0.17	56.82 4.18 -1.04	66.47 4.69 -10.23	62.86 5.40 -5.05	56.88 5.25 -0.13	55.57 4.96 0.00	54.54 4.64 0.00	53.64 4.70 0.00	53.92 4.99 0.00	54.05 5.05 0.00	56.45 5.35 -0.12	63.66 5.36 -7.23	68.94 5.81 -11.27	69.36 5.78 -11.08	70.87 5.85 -11.82	65.75 5.55 -7.79	57.07 5.47 0.00	53.79 4.67 0.00	49.15 3.55 -2.83
KIAC_JFK_GT1 23816	46.75 2.87 -1.72	43.89 2.61 -1.08	42.28 2.39 -2.59	41.73 2.32 -2.57	42.60 2.37 -1.38	47.70 2.77 -0.18	56.93 4.23 -1.10	67.74 5.05 -11.14	63.67 5.77 -5.49	57.46 5.82 -0.15	55.87 5.26 0.00	55.08 5.19 0.00	54.12 5.18 0.00	54.50 5.58 0.00	54.49 5.49 0.00	56.67 5.56 -0.13	64.56 5.62 -7.87	69.99 5.86 -12.26	70.24 5.67 -12.06	71.81 5.75 -12.87	66.44 5.55 -8.47	56.91 5.32 0.00	54.08 4.96 0.00	49.31 3.46 -3.08
KIAC_JFK_GT2 23817	46.75 2.87 -1.72	43.89 2.61 -1.08	42.28 2.39 -2.59	41.73 2.32 -2.57	42.60 2.37 -1.38	47.70 2.77 -0.18	56.93 4.23 -1.10	67.74 5.05 -11.14	63.67 5.77 -5.49	57.46 5.82 -0.15	55.87 5.26 0.00	55.08 5.19 0.00	54.12 5.18 0.00	54.50 5.58 0.00	54.49 5.49 0.00	56.67 5.56 -0.13	64.56 5.62 -7.87	69.99 5.86 -12.26	70.24 5.67 -12.06	71.81 5.75 -12.87	66.44 5.55 -8.47	56.91 5.32 0.00	54.08 4.96 0.00	49.31 3.46 -3.08
KINTIGH____ 23543	41.67 -0.89 -0.40	39.72 -0.72 -0.25	37.30 -0.60 -0.60	36.73 -0.70 -0.60	38.47 -0.70 -0.32	44.16 -0.63 -0.04	51.24 -0.62 -0.25	53.27 -0.72 -2.45	52.52 -1.10 -1.21	49.67 -1.85 -0.03	48.48 -2.12 0.00	48.15 -1.75 0.00	46.93 -2.01 0.00	46.92 -2.01 0.00	46.90 -2.11 0.00	48.72 -2.29 -0.03	50.60 -2.19 -1.73	54.30 -0.26 -2.70	54.21 -0.94 -2.65	55.49 -0.53 -2.83	53.33 -0.94 -1.86	50.41 -1.18 0.00	47.16 -1.97 0.00	42.59 -0.86 -0.68
LACHUTE____HYDRO 323717	49.91 5.40 -2.36	46.94 5.26 -1.48	45.99 5.15 -3.55	45.26 4.90 -3.52	45.98 5.24 -1.89	51.26 6.26 -0.25	60.94 7.84 -1.50	74.39 8.20 -14.65	68.28 8.65 -7.22	59.31 7.62 -0.19	57.39 6.78 0.00	56.43 6.53 0.00	55.00 6.07 0.00	54.60 5.67 0.00	54.93 5.93 0.00	57.22 6.06 -0.17	67.70 6.28 -10.35	75.20 7.21 -16.13	76.14 7.77 -15.86	78.37 8.25 -16.92	71.73 8.17 -11.15	59.23 7.64 0.00	55.75 6.63 0.00	52.03 5.22 -4.05
LEDERLE____ 23769	46.64 2.82 -1.66	43.89 2.65 -1.04	42.22 2.42 -2.50	41.75 2.43 -2.48	42.66 2.49 -1.33	47.74 2.82 -0.18	56.73 4.08 -1.06	67.02 4.64 -10.84	63.05 5.29 -5.35	56.89 5.25 -0.14	55.62 5.01 0.00	54.79 4.89 0.00	53.78 4.85 0.00	54.11 5.18 0.00	54.10 5.10 0.00	56.41 5.30 -0.13	63.99 5.26 -7.66	69.46 5.65 -11.94	69.70 5.46 -11.74	71.30 5.58 -12.52	65.95 5.29 -8.25	56.76 5.16 0.00	53.59 4.47 0.00	49.01 3.25 -3.00
LINDEN COGEN____ 23786	46.87 2.99 -1.72	44.05 2.77 -1.08	42.43 2.54 -2.59	41.95 2.54 -2.57	42.83 2.60 -1.38	47.83 2.91 -0.18	56.98 4.28 -1.10	67.58 4.90 -11.14	63.52 5.61 -5.49	57.30 5.66 -0.15	55.97 5.36 0.00	55.18 5.29 0.00	54.22 5.29 0.00	54.60 5.67 0.00	54.54 5.54 0.00	56.72 5.61 -0.13	64.46 5.52 -7.87	69.94 5.81 -12.26	70.13 5.56 -12.06	71.70 5.64 -12.87	66.39 5.50 -8.47	57.07 5.47 0.00	53.99 4.86 0.00	49.31 3.46 -3.08
LIPA_MISC_IPP 23656	47.08 3.20 -1.72	44.05 2.77 -1.08	42.69 2.80 -2.59	42.14 2.73 -2.57	42.83 2.60 -1.38	47.65 2.73 -0.18	57.96 5.27 -1.10	67.74 5.05 -11.14	63.88 5.97 -5.49	57.61 5.97 -0.15	56.64 6.02 -0.01	56.09 6.19 -0.01	54.96 6.02 -0.01	55.34 6.41 -0.01	55.24 6.22 -0.01	57.70 6.58 -0.14	65.28 6.33 -7.88	71.25 7.11 -12.27	71.56 6.98 -12.07	73.09 7.02 -12.88	67.45 6.55 -8.48	57.90 6.29 -0.01	54.62 5.50 0.00	49.74 3.89 -3.08
LISF__SOLAR 323691	47.13 3.25 -1.72	44.05 2.77 -1.08	42.72 2.83 -2.59	42.18 2.76 -2.57	42.87 2.64 -1.38	47.65 2.73 -0.18	58.01 5.32 -1.10	67.79 5.10 -11.14	63.93 6.02 -5.49	57.66 6.02 -0.15	56.64 6.02 -0.01	56.09 6.19 -0.01	55.01 6.07 -0.01	55.34 6.41 -0.01	55.24 6.22 -0.01	57.74 6.62 -0.14	65.33 6.38 -7.88	71.35 7.21 -12.27	71.61 7.04 -12.07	73.15 7.08 -12.88	67.50 6.60 -8.48	57.95 6.34 -0.01	54.67 5.55 0.00	49.78 3.93 -3.08

LITTLE FALLS___HYD 24013	44.06 1.69 -0.22	41.98 1.65 -0.14	39.15 1.53 -0.33	38.71 1.55 -0.32	40.65 1.63 -0.17	46.78 2.02 -0.02	54.27 2.53 -0.14	55.34 2.42 -1.37	55.76 2.67 -0.68	53.88 2.37 -0.02	52.73 2.13 0.00	51.99 2.10 0.00	50.90 1.96 0.00	50.93 2.01 0.00	51.06 2.06 0.00	53.04 2.04 -0.02	54.03 1.99 -0.97	56.12 2.75 -1.51	56.83 2.83 -1.49	57.71 2.92 -1.58	56.34 2.88 -1.04	54.23 2.63 0.00	51.23 2.11 0.00	44.90 1.75 -0.38
LI_NEWBRDGE___DRP 323616	47.08 3.20 -1.72	44.09 2.81 -1.08	42.58 2.69 -2.59	41.99 2.58 -2.57	42.75 2.52 -1.38	47.79 2.87 -0.18	57.55 4.85 -1.10	67.68 5.00 -11.14	63.77 5.87 -5.49	57.51 5.87 -0.15	56.53 5.92 -0.01	55.69 5.79 -0.01	54.72 5.77 -0.01	55.05 6.12 -0.01	55.04 6.03 -0.01	57.34 6.22 -0.14	65.07 6.13 -7.88	70.78 6.64 -12.27	71.03 6.46 -12.07	72.67 6.60 -12.88	67.08 6.18 -8.48	57.64 6.03 -0.01	54.38 5.26 0.00	49.61 3.76 -3.08
LOCKPORT___CC1 323769	41.44 -1.14 -0.42	39.54 -0.92 -0.27	37.19 -0.75 -0.64	36.63 -0.85 -0.63	38.29 -0.89 -0.34	43.98 -0.80 -0.05	50.78 -1.09 -0.27	52.95 -1.18 -2.59	52.02 -1.68 -1.28	49.16 -2.37 -0.04	48.18 -2.43 0.00	47.95 -1.95 0.00	46.64 -2.30 0.00	46.63 -2.30 0.00	46.61 -2.40 0.00	48.01 -3.01 -0.03	49.94 -2.96 -1.83	53.89 -0.83 -2.86	53.63 -1.68 -2.81	55.02 -1.17 -3.00	52.70 -1.68 -1.97	49.74 -1.86 0.00	46.77 -2.36 0.00	42.29 -1.20 -0.72
LOCKPORT___CC2 323770	41.44 -1.14 -0.42	39.54 -0.92 -0.27	37.19 -0.75 -0.64	36.63 -0.85 -0.63	38.29 -0.89 -0.34	43.98 -0.80 -0.05	50.78 -1.09 -0.27	52.95 -1.18 -2.59	52.02 -1.68 -1.28	49.16 -2.37 -0.04	48.18 -2.43 0.00	47.95 -1.95 0.00	46.64 -2.30 0.00	46.63 -2.30 0.00	46.61 -2.40 0.00	48.01 -3.01 -0.03	49.94 -2.96 -1.83	53.89 -0.83 -2.86	53.63 -1.68 -2.81	55.02 -1.17 -3.00	52.70 -1.68 -1.97	49.74 -1.86 0.00	46.77 -2.36 0.00	42.29 -1.20 -0.72
LOCKPORT___CC3 323771	41.44 -1.14 -0.42	39.54 -0.92 -0.27	37.19 -0.75 -0.64	36.63 -0.85 -0.63	38.29 -0.89 -0.34	43.98 -0.80 -0.05	50.78 -1.09 -0.27	52.95 -1.18 -2.59	52.02 -1.68 -1.28	49.16 -2.37 -0.04	48.18 -2.43 0.00	47.95 -1.95 0.00	46.64 -2.30 0.00	46.63 -2.30 0.00	46.61 -2.40 0.00	48.01 -3.01 -0.03	49.94 -2.96 -1.83	53.89 -0.83 -2.86	53.63 -1.68 -2.81	55.02 -1.17 -3.00	52.70 -1.68 -1.97	49.74 -1.86 0.00	46.77 -2.36 0.00	42.29 -1.20 -0.72
LONG_LAKE_PHOENIX 24014	42.46 0.00 -0.30	40.42 0.04 -0.19	37.75 0.00 -0.45	37.25 -0.04 -0.45	39.09 0.00 -0.24	44.95 0.18 -0.03	52.15 0.36 -0.19	53.44 0.05 -1.85	53.43 0.11 -0.91	51.21 -0.31 -0.02	50.20 -0.41 0.00	49.60 -0.30 0.00	48.50 -0.44 0.00	48.53 -0.39 0.00	48.56 -0.44 0.00	50.44 -0.56 -0.02	51.86 -0.51 -1.31	54.11 0.21 -2.03	54.61 0.11 -2.00	55.49 0.16 -2.13	53.92 0.11 -1.41	51.50 -0.10 0.00	48.73 -0.39 0.00	43.11 -0.17 -0.51
LOVETT___3 23632	46.48 2.66 -1.67	43.73 2.49 -1.05	42.08 2.28 -2.51	41.61 2.28 -2.49	42.51 2.33 -1.33	47.56 2.64 -0.18	56.48 3.82 -1.06	66.84 4.43 -10.87	62.85 5.08 -5.36	56.69 5.05 -0.14	55.42 4.81 0.00	54.58 4.69 0.00	53.59 4.65 0.00	53.92 4.99 0.00	53.90 4.90 0.00	56.16 5.05 -0.13	63.75 5.01 -7.68	69.22 5.39 -11.96	69.52 5.25 -11.76	71.07 5.32 -12.55	65.71 5.03 -8.27	56.50 4.90 0.00	53.40 4.27 0.00	48.85 3.08 -3.00
LOVETT___4 23642	46.48 2.66 -1.67	43.73 2.49 -1.05	42.08 2.28 -2.51	41.61 2.28 -2.49	42.51 2.33 -1.33	47.56 2.64 -0.18	56.48 3.82 -1.06	66.84 4.43 -10.87	62.85 5.08 -5.36	56.69 5.05 -0.14	55.42 4.81 0.00	54.58 4.69 0.00	53.59 4.65 0.00	53.92 4.99 0.00	53.90 4.90 0.00	56.16 5.05 -0.13	63.75 5.01 -7.68	69.22 5.39 -11.96	69.52 5.25 -11.76	71.07 5.32 -12.55	65.71 5.03 -8.27	56.50 4.90 0.00	53.40 4.27 0.00	48.85 3.08 -3.00
LOVETT___5 23593	46.48 2.66 -1.67	43.73 2.49 -1.05	42.08 2.28 -2.51	41.61 2.28 -2.49	42.51 2.33 -1.33	47.56 2.64 -0.18	56.48 3.82 -1.06	66.84 4.43 -10.87	62.85 5.08 -5.36	56.69 5.05 -0.14	55.42 4.81 0.00	54.58 4.69 0.00	53.59 4.65 0.00	53.92 4.99 0.00	53.90 4.90 0.00	56.16 5.05 -0.13	63.75 5.01 -7.68	69.22 5.39 -11.96	69.52 5.25 -11.76	71.07 5.32 -12.55	65.71 5.03 -8.27	56.50 4.90 0.00	53.40 4.27 0.00	48.85 3.08 -3.00
LOWER RAQUET___HYD 24057	40.44 -1.81 -0.09	38.64 -1.61 -0.06	35.98 -1.46 -0.14	35.62 -1.36 -0.14	37.52 -1.40 -0.07	42.96 -1.79 -0.01	48.92 -2.74 -0.06	49.43 -2.68 -0.57	49.76 -2.93 -0.28	48.88 -2.62 -0.01	48.03 -2.58 0.00	47.10 -2.79 0.00	46.29 -2.64 0.00	46.09 -2.84 0.00	46.26 -2.74 0.00	48.24 -2.75 -0.01	48.66 -2.81 -0.40	49.33 -3.17 -0.63	50.45 -2.68 -0.62	50.88 -2.98 -0.66	50.07 -2.78 -0.43	48.91 -2.69 0.00	46.77 -2.36 0.00	41.05 -1.88 -0.16
LOWER___HUDSON 24059	46.49 2.02 -2.31	43.61 1.97 -1.45	42.63 1.86 -3.47	42.09 1.80 -3.44	42.60 1.90 -1.85	47.27 2.28 -0.25	56.06 2.99 -1.47	69.08 3.20 -14.34	63.05 3.57 -7.07	54.98 3.30 -0.19	53.59 2.99 0.00	52.84 2.94 0.00	51.77 2.84 0.00	51.81 2.89 0.00	51.94 2.94 0.00	54.16 3.01 -0.17	64.22 3.01 -10.14	71.13 3.48 -15.79	71.55 3.52 -15.53	73.43 3.67 -16.57	66.84 3.51 -10.91	54.95 3.35 0.00	51.97 2.85 0.00	48.87 2.14 -3.97
LWR___OSWEGATCHIE_HYD 23850	41.17 -1.14 -0.15	39.32 -0.96 -0.09	36.66 -0.86 -0.22	36.18 -0.88 -0.22	38.07 -0.89 -0.12	43.86 -0.89 -0.02	50.25 -1.44 -0.09	50.85 -1.60 -0.91	51.29 -1.57 -0.45	49.86 -1.65 -0.01	48.79 -1.82 0.00	47.90 -2.00 0.00	46.93 -2.01 0.00	46.68 -2.25 0.00	46.99 -2.01 0.00	48.95 -2.04 -0.01	49.61 -2.10 -0.64	51.15 -1.71 -1.00	52.33 -1.16 -0.98	52.97 -1.28 -1.05	51.95 -1.15 -0.69	50.36 -1.24 0.00	47.90 -1.23 0.00	41.96 -1.07 -0.26
LYONS_FALL_HYD 23570	43.06 0.67 -0.23	41.10 0.76 -0.14	38.39 0.75 -0.34	37.88 0.70 -0.34	39.81 0.78 -0.18	45.88 1.12 -0.02	52.51 0.78 -0.13	53.37 0.52 -1.31	53.85 0.79 -0.65	51.87 0.36 -0.02	50.56 -0.05 0.00	49.65 -0.25 0.00	48.54 -0.39 0.00	48.29 -0.64 0.00	48.71 -0.29 0.00	50.64 -0.35 -0.02	51.58 -0.41 -0.93	54.50 1.19 -1.44	55.60 1.68 -1.42	56.46 1.75 -1.51	55.09 1.68 -1.00	52.94 1.34 0.00	50.01 0.89 0.00	43.80 0.64 -0.39
MADISON___COUNTY_LFGE 323628	43.74 1.31 -0.28	41.69 1.32 -0.17	38.94 1.23 -0.42	38.43 1.18 -0.42	40.35 1.28 -0.22	46.47 1.70 -0.03	54.20 2.43 -0.18	55.49 2.21 -1.73	55.78 2.52 -0.85	53.58 2.06 -0.02	52.33 1.72 0.00	51.59 1.70 0.00	50.46 1.52 0.00	50.39 1.47 0.00	50.62 1.61 0.00	52.48 1.48 -0.02	53.72 1.43 -1.22	55.95 2.18 -1.91	56.80 2.42 -1.87	57.70 2.50 -2.00	56.14 2.41 -1.32	53.61 2.01 0.00	50.65 1.52 0.00	44.53 1.28 -0.48
MAPLE RIDGE_WT_1 323574	42.71 0.38 -0.17	40.66 0.36 -0.11	37.89 0.33 -0.26	37.43 0.33 -0.26	39.33 0.35 -0.14	45.25 0.49 -0.02	52.43 0.72 -0.11	53.30 0.67 -1.09	53.74 0.79 -0.54	52.07 0.57 -0.01	51.06 0.45 0.00	50.34 0.45 0.00	49.33 0.39 0.00	49.37 0.44 0.00	49.44 0.44 0.00	51.40 0.41 -0.01	52.25 0.41 -0.77	53.85 0.78 -1.20	54.48 0.79 -1.18	55.31 0.85 -1.26	54.03 0.79 -0.83	52.27 0.67 0.00	49.56 0.44 0.00	43.45 0.38 -0.30

MAPLE RIDGE_WT_2 323611	42.71 0.38 -0.17	40.66 0.36 -0.11	37.89 0.33 -0.26	37.43 0.33 -0.26	39.33 0.35 -0.14	45.25 0.49 -0.02	52.43 0.72 -0.11	53.30 0.67 -1.09	53.74 0.79 -0.54	52.07 0.57 -0.01	51.06 0.45 0.00	50.34 0.45 0.00	49.33 0.39 0.00	49.37 0.44 0.00	49.44 0.44 0.00	51.40 0.41 -0.01	52.25 0.41 -0.77	53.85 0.78 -1.20	54.48 0.79 -1.18	55.31 0.85 -1.26	54.03 0.79 -0.83	52.27 0.67 0.00	49.56 0.44 0.00	43.45 0.38 -0.30
MARBLE_RIVER_WT_PWR 323696	41.83 -0.38 -0.05	39.90 -0.32 -0.03	37.11 -0.26 -0.08	36.69 -0.22 -0.07	38.69 -0.19 -0.04	44.34 -0.40 -0.01	50.80 -0.83 -0.03	51.18 -0.67 -0.31	51.62 -0.94 -0.15	50.88 -0.62 0.00	50.10 -0.51 0.00	49.25 -0.65 0.00	48.40 -0.54 0.00	48.29 -0.64 0.00	48.42 -0.59 0.00	50.38 -0.61 0.00	50.83 -0.46 -0.22	51.38 -0.83 -0.34	52.27 -0.58 -0.34	52.76 -0.80 -0.36	51.97 -0.68 -0.24	50.93 -0.67 0.00	48.73 -0.39 0.00	42.73 -0.13 -0.09
MARSH_HILL_WT_PWR 323713	43.38 0.72 -0.51	41.24 0.72 -0.32	38.81 0.75 -0.76	38.30 0.70 -0.76	40.03 0.78 -0.41	46.00 1.21 -0.05	53.47 1.55 -0.33	56.35 1.65 -3.15	55.43 1.47 -1.56	52.26 0.72 -0.04	51.37 0.76 0.00	51.04 1.15 0.00	49.72 0.78 0.00	49.81 0.88 0.00	49.84 0.83 0.00	51.17 0.15 -0.04	53.45 0.15 -2.23	57.78 2.44 -3.47	57.71 1.79 -3.42	59.08 2.23 -3.64	56.54 1.73 -2.40	52.99 1.39 0.00	50.16 1.03 0.00	44.31 0.68 -0.86
MG INDUSTRY___DRP 24185	45.97 1.60 -2.21	43.15 1.57 -1.39	42.15 1.53 -3.32	41.57 1.44 -3.30	42.13 1.51 -1.77	46.86 1.88 -0.23	55.33 2.32 -1.41	67.72 2.42 -13.75	61.92 2.72 -6.78	54.10 2.42 -0.18	52.78 2.17 0.00	52.04 2.14 0.00	50.99 2.05 0.00	51.03 2.10 0.00	51.16 2.15 0.00	53.38 2.24 -0.16	63.03 2.24 -9.72	69.60 2.59 -15.14	70.07 2.68 -14.89	71.90 2.82 -15.88	65.55 2.67 -10.46	54.18 2.58 0.00	51.28 2.16 0.00	48.24 1.67 -3.80
MID___OSWEGATCHIE_HYD 23849	41.17 -1.14 -0.15	39.32 -0.96 -0.09	36.66 -0.86 -0.22	36.18 -0.88 -0.22	38.07 -0.89 -0.12	43.86 -0.89 -0.02	50.25 -1.44 -0.09	50.85 -1.60 -0.91	51.29 -1.57 -0.45	49.86 -1.65 -0.01	48.79 -1.82 0.00	47.90 -2.00 0.00	46.93 -2.01 0.00	46.68 -2.25 0.00	46.99 -2.01 0.00	48.95 -2.04 -0.01	49.61 -2.10 -0.64	51.15 -1.71 -1.00	52.33 -1.16 -0.98	52.97 -1.28 -1.05	51.95 -1.15 -0.69	50.36 -1.24 0.00	47.90 -1.23 0.00	41.96 -1.07 -0.26
MID___RAQUETTE_HYD 23851	40.44 -1.81 -0.09	38.64 -1.61 -0.06	35.98 -1.46 -0.14	35.62 -1.36 -0.14	37.52 -1.40 -0.07	42.96 -1.79 -0.01	48.92 -2.74 -0.06	49.43 -2.68 -0.57	49.76 -2.93 -0.28	48.88 -2.62 -0.01	48.03 -2.58 0.00	47.10 -2.79 0.00	46.29 -2.64 0.00	46.09 -2.84 0.00	46.26 -2.74 0.00	48.24 -2.75 -0.01	48.66 -2.81 -0.40	49.33 -3.17 -0.63	50.45 -2.68 -0.62	50.88 -2.98 -0.66	50.07 -2.78 -0.43	48.91 -2.69 0.00	46.77 -2.36 0.00	41.05 -1.88 -0.16
MILLIKEN___1 23584	43.75 1.09 -0.50	41.55 1.04 -0.31	39.01 0.97 -0.75	38.46 0.88 -0.74	40.22 0.97 -0.40	46.14 1.34 -0.05	53.88 1.96 -0.32	56.44 1.85 -3.04	55.90 1.99 -1.50	52.97 1.44 -0.04	51.87 1.27 0.00	51.29 1.40 0.00	50.11 1.17 0.00	50.15 1.22 0.00	50.28 1.27 0.00	52.09 1.07 -0.04	54.34 1.12 -2.15	57.39 2.18 -3.35	57.90 2.10 -3.29	58.89 2.18 -3.51	56.77 2.04 -2.31	53.30 1.70 0.00	50.40 1.28 0.00	44.63 1.02 -0.84
MILLIKEN___2 23585	43.75 1.09 -0.50	41.55 1.04 -0.31	39.01 0.97 -0.75	38.46 0.88 -0.74	40.22 0.97 -0.40	46.14 1.34 -0.05	53.88 1.96 -0.32	56.44 1.85 -3.04	55.90 1.99 -1.50	52.97 1.44 -0.04	51.87 1.27 0.00	51.29 1.40 0.00	50.11 1.17 0.00	50.15 1.22 0.00	50.28 1.27 0.00	52.09 1.07 -0.04	54.34 1.12 -2.15	57.39 2.18 -3.35	57.90 2.10 -3.29	58.89 2.18 -3.51	56.77 2.04 -2.31	53.30 1.70 0.00	50.40 1.28 0.00	44.63 1.02 -0.84
MILLIKEN___DIESEL 23629	43.75 1.09 -0.50	41.55 1.04 -0.31	39.01 0.97 -0.75	38.46 0.88 -0.74	40.22 0.97 -0.40	46.14 1.34 -0.05	53.88 1.96 -0.32	56.44 1.85 -3.04	55.90 1.99 -1.50	52.97 1.44 -0.04	51.87 1.27 0.00	51.29 1.40 0.00	50.11 1.17 0.00	50.15 1.22 0.00	50.28 1.27 0.00	52.09 1.07 -0.04	54.34 1.12 -2.15	57.39 2.18 -3.35	57.90 2.10 -3.29	58.89 2.18 -3.51	56.77 2.04 -2.31	53.30 1.70 0.00	50.40 1.28 0.00	44.63 1.02 -0.84
MILLSEAT___LFGE 323607	42.11 -0.46 -0.41	40.21 -0.24 -0.26	37.73 -0.19 -0.62	37.16 -0.30 -0.62	38.83 -0.35 -0.33	44.70 -0.09 -0.04	51.71 -0.15 -0.26	53.77 -0.31 -2.54	52.93 -0.73 -1.25	50.14 -1.39 -0.04	49.09 -1.52 0.00	48.75 -1.15 0.00	47.42 -1.52 0.00	47.41 -1.52 0.00	47.34 -1.67 0.00	48.88 -2.14 -0.03	50.76 -2.10 -1.79	54.81 0.16 -2.79	54.62 -0.63 -2.74	56.07 -0.05 -2.93	53.71 -0.63 -1.93	50.72 -0.88 0.00	47.55 -1.57 0.00	42.91 -0.56 -0.70
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	46.61 2.74 -1.71	43.85 2.57 -1.08	42.23 2.35 -2.58	41.76 2.36 -2.56	42.59 2.37 -1.37	47.65 2.73 -0.18	56.61 3.92 -1.09	67.17 4.54 -11.09	63.07 5.19 -5.47	56.79 5.15 -0.15	55.52 4.91 0.00	54.69 4.79 0.00	53.74 4.80 0.00	54.06 5.14 0.00	54.05 5.05 0.00	56.31 5.20 -0.13	64.01 5.11 -7.84	69.57 5.50 -12.21	69.87 5.36 -12.01	71.44 5.43 -12.81	66.04 5.19 -8.44	56.66 5.06 0.00	53.49 4.37 0.00	49.00 3.16 -3.07
MODEL_CITY_ENERGY 24167	41.07 -1.52 -0.43	39.17 -1.29 -0.27	36.89 -1.04 -0.64	36.33 -1.14 -0.64	37.98 -1.20 -0.34	43.58 -1.21 -0.05	50.06 -1.81 -0.27	52.19 -1.96 -2.61	51.29 -2.41 -1.29	48.44 -3.09 -0.04	47.42 -3.19 0.00	47.25 -2.65 0.00	45.95 -2.99 0.00	45.94 -2.99 0.00	45.92 -3.09 0.00	47.34 -3.67 -0.03	49.18 -3.73 -1.84	53.13 -1.61 -2.87	52.86 -2.47 -2.82	54.24 -1.97 -3.01	51.98 -2.41 -1.98	49.07 -2.53 0.00	46.08 -3.05 0.00	41.91 -1.58 -0.72
MODERN_LFGE___ 323580	41.07 -1.52 -0.43	39.17 -1.29 -0.27	36.89 -1.04 -0.64	36.33 -1.14 -0.64	37.98 -1.20 -0.34	43.58 -1.21 -0.05	50.06 -1.81 -0.27	52.19 -1.96 -2.61	51.29 -2.41 -1.29	48.44 -3.09 -0.04	47.42 -3.19 0.00	47.25 -2.65 0.00	45.95 -2.99 0.00	45.94 -2.99 0.00	45.92 -3.09 0.00	47.34 -3.67 -0.03	49.18 -3.73 -1.84	53.13 -1.61 -2.87	52.86 -2.47 -2.82	54.24 -1.97 -3.01	51.98 -2.41 -1.98	49.07 -2.53 0.00	46.08 -3.05 0.00	41.91 -1.58 -0.72
MOHAWK_PAPER___DRP 24187	46.17 1.73 -2.29	43.28 1.65 -1.44	42.30 1.57 -3.44	41.73 1.48 -3.41	42.27 1.59 -1.83	46.95 1.97 -0.24	55.69 2.63 -1.46	68.60 2.83 -14.22	62.57 3.14 -7.01	54.56 2.88 -0.19	53.24 2.63 0.00	52.49 2.59 0.00	51.43 2.49 0.00	51.47 2.54 0.00	51.60 2.60 0.00	53.80 2.65 -0.16	63.82 2.70 -10.05	70.64 3.11 -15.66	71.05 3.15 -15.40	72.92 3.30 -16.43	66.38 3.14 -10.82	54.59 2.99 0.00	51.63 2.50 0.00	48.58 1.88 -3.93
MONGAUP___HYD 23641	46.27 2.53 -1.58	43.56 2.37 -0.99	41.84 2.16 -2.38	41.45 2.25 -2.36	42.40 2.29 -1.26	47.46 2.55 -0.17	56.16 3.56 -1.01	67.26 5.00 -10.72	63.36 5.66 -5.29	57.04 5.41 -0.14	55.72 5.11 0.00	54.69 4.79 0.00	53.78 4.85 0.00	54.06 5.14 0.00	54.25 5.25 0.00	56.61 5.51 -0.12	64.26 5.62 -7.58	69.79 6.12 -11.81	70.20 6.09 -11.61	71.75 6.17 -12.39	66.44 5.87 -8.16	57.38 5.78 0.00	54.08 4.96 0.00	49.54 3.81 -2.96

MONTAUK___DIESEL 23721	48.31 4.43 -1.72	45.17 3.90 -1.08	43.77 3.88 -2.59	43.13 3.72 -2.57	43.88 3.65 -1.38	48.86 3.94 -0.18	59.61 6.92 -1.10	69.38 6.70 -11.14	65.61 7.71 -5.49	59.31 7.67 -0.15	58.41 7.79 -0.01	57.94 8.03 -0.01	56.77 7.83 -0.01	57.15 8.22 -0.01	56.95 7.94 -0.01	59.59 8.47 -0.14	67.12 8.17 -7.88	73.37 9.23 -12.27	73.71 9.14 -12.07	75.23 9.15 -12.88	69.44 8.55 -8.48	59.76 8.15 -0.01	56.30 7.17 0.00	51.15 5.30 -3.08
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	46.96 3.08 -1.72	44.13 2.85 -1.08	42.50 2.61 -2.59	42.03 2.62 -2.57	42.87 2.64 -1.38	47.92 3.00 -0.18	57.08 4.38 -1.10	67.68 5.00 -11.14	63.62 5.71 -5.49	57.36 5.72 -0.15	56.03 5.42 0.00	55.24 5.34 0.00	54.27 5.33 0.00	54.60 5.67 0.00	54.59 5.58 0.00	56.82 5.71 -0.13	64.61 5.67 -7.87	70.09 5.96 -12.26	70.39 5.83 -12.06	71.97 5.90 -12.87	66.55 5.66 -8.47	57.17 5.57 0.00	54.04 4.91 0.00	49.40 3.55 -3.08
MUNSVILLE_WIND_PWR 323609	45.55 2.74 -0.66	43.42 2.81 -0.41	40.94 2.65 -0.99	40.36 2.54 -0.98	42.13 2.76 -0.53	48.57 3.76 -0.07	57.13 5.11 -0.42	60.51 4.95 -4.02	59.84 5.45 -1.98	56.23 4.69 -0.05	54.66 4.05 0.00	53.79 3.89 0.00	52.41 3.47 0.00	52.15 3.23 0.00	52.78 3.77 0.00	54.70 3.67 -0.05	57.59 3.68 -2.84	61.38 5.09 -4.42	62.74 5.88 -4.35	63.90 6.06 -4.64	61.29 5.82 -3.06	56.71 5.11 0.00	53.45 4.32 0.00	47.13 3.25 -1.11
N SALMON___HYD 24042	41.97 -0.25 -0.06	40.07 -0.16 -0.04	37.28 -0.11 -0.10	36.93 0.00 -0.10	38.94 0.04 -0.05	44.53 -0.22 -0.01	50.92 -0.72 -0.04	51.47 -0.46 -0.39	51.87 -0.73 -0.19	51.08 -0.41 -0.01	50.31 -0.30 0.00	49.30 -0.60 0.00	48.60 -0.34 0.00	48.44 -0.49 0.00	48.56 -0.44 0.00	50.48 -0.51 0.00	50.79 -0.56 -0.28	51.57 -0.73 -0.43	52.62 -0.31 -0.43	53.02 -0.64 -0.46	52.19 -0.52 -0.30	51.03 -0.57 0.00	48.73 -0.39 0.00	42.84 -0.04 -0.11
N.E._GEN_SANDY PD 24062	46.00 1.81 -2.03	43.24 1.77 -1.28	41.95 1.60 -3.05	41.49 1.62 -3.03	42.14 1.67 -1.63	46.88 1.92 -0.22	55.52 2.68 -1.24	60.90 3.04 -6.32	49.90 3.51 6.02	42.70 3.35 12.14	41.90 3.14 11.85	41.10 3.09 11.89	41.30 3.04 10.67	42.30 3.23 9.85	42.70 3.23 9.54	44.33 3.31 9.96	50.10 3.27 4.24	56.20 3.63 -0.70	64.00 3.57 -7.92	64.27 3.67 -7.40	58.30 3.46 -2.43	49.10 3.35 5.85	50.10 2.85 1.87	46.50 2.05 -1.68
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	46.56 2.74 -1.66	43.81 2.57 -1.05	42.11 2.31 -2.50	41.68 2.36 -2.48	42.55 2.37 -1.33	47.60 2.68 -0.18	56.58 3.92 -1.06	66.88 4.48 -10.85	62.90 5.14 -5.35	56.74 5.10 -0.14	55.47 4.86 0.00	54.64 4.74 0.00	53.64 4.70 0.00	53.97 5.04 0.00	53.95 4.95 0.00	56.26 5.15 -0.13	63.85 5.11 -7.67	69.31 5.50 -11.95	69.56 5.30 -11.75	71.16 5.43 -12.54	65.75 5.08 -8.26	56.60 5.00 0.00	53.45 4.32 0.00	48.89 3.12 -3.00
NARROWS_GT1_1 24228	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
NARROWS_GT1_2 24229	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
NARROWS_GT1_3 24230	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
NARROWS_GT1_4 24231	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
NARROWS_GT1_5 24232	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
NARROWS_GT1_6 24233	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
NARROWS_GT1_7 24234	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
NARROWS_GT1_8 24235	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
NARROWS_GT2_1 24236	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09

NARROWS_GT2_2 24237	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
NARROWS_GT2_3 24238	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
NARROWS_GT2_4 24239	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
NARROWS_GT2_5 24240	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
NARROWS_GT2_6 24241	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
NARROWS_GT2_7 24242	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
NARROWS_GT2_8 24243	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	46.68 2.44 -2.08	43.91 2.41 -1.31	42.70 2.28 -3.13	41.86 1.91 -3.10	42.57 2.06 -1.66	47.87 2.91 -0.22	56.28 3.35 -1.33	67.85 3.30 -13.01	62.44 3.61 -6.42	54.65 2.99 -0.17	53.29 2.68 0.00	52.39 2.49 0.00	51.33 2.40 0.00	51.27 2.35 0.00	51.55 2.55 0.00	53.88 2.75 -0.15	63.17 2.91 -9.19	69.61 3.42 -14.33	70.27 3.67 -14.08	72.06 3.83 -15.03	66.03 3.72 -9.90	55.16 3.56 0.00	52.07 2.95 0.00	48.89 2.52 -3.60
NEG CAPITAL___MECHNVIL 23645	47.28 2.78 -2.34	44.40 2.73 -1.47	43.43 2.61 -3.52	42.80 2.47 -3.49	43.36 2.64 -1.87	48.17 3.18 -0.25	57.17 4.08 -1.49	70.36 4.28 -14.54	64.25 4.66 -7.17	55.91 4.22 -0.19	54.45 3.84 0.00	53.64 3.74 0.00	52.51 3.57 0.00	52.45 3.52 0.00	52.63 3.63 0.00	54.82 3.67 -0.17	65.12 3.78 -10.28	72.18 4.30 -16.01	72.71 4.46 -15.74	74.68 4.68 -16.80	68.03 4.56 -11.06	55.93 4.33 0.00	52.81 3.69 0.00	49.65 2.87 -4.02
NEG CENTRAL_HIGH_ACRES 23767	41.81 -0.72 -0.37	39.82 -0.60 -0.23	37.25 -0.60 -0.55	36.73 -0.66 -0.55	38.48 -0.66 -0.29	44.25 -0.53 -0.04	51.47 -0.36 -0.23	53.34 -0.46 -2.26	52.90 -0.63 -1.12	50.29 -1.24 -0.03	49.14 -1.47 0.00	48.65 -1.25 0.00	47.47 -1.47 0.00	47.41 -1.52 0.00	47.43 -1.57 0.00	49.33 -1.68 -0.03	51.14 -1.53 -1.60	54.31 -0.05 -2.49	54.48 -0.47 -2.45	55.60 -0.21 -2.61	53.66 -0.47 -1.72	50.83 -0.77 0.00	47.65 -1.47 0.00	42.54 -0.86 -0.63
NEG CENTRAL___DRP 24199	42.92 0.38 -0.39	40.80 0.36 -0.24	38.21 0.33 -0.58	37.67 0.26 -0.57	39.46 0.31 -0.31	45.41 0.63 -0.04	52.98 1.13 -0.25	54.94 1.03 -2.37	54.63 1.05 -1.17	51.99 0.46 -0.03	50.91 0.31 0.00	50.39 0.50 0.00	49.23 0.30 0.00	49.27 0.34 0.00	49.30 0.30 0.00	51.11 0.10 -0.03	52.95 0.21 -1.67	55.87 1.40 -2.61	56.22 1.15 -2.56	57.21 1.27 -2.74	55.26 1.05 -1.80	52.37 0.78 0.00	49.42 0.30 0.00	43.72 0.30 -0.65
NEG CENTRAL___INDECK 23768	43.96 1.35 -0.46	41.88 1.41 -0.29	39.25 1.27 -0.68	38.55 1.03 -0.68	40.38 1.16 -0.36	46.63 1.84 -0.05	54.47 2.58 -0.29	56.87 2.52 -2.80	56.04 2.25 -1.38	52.92 1.39 -0.04	51.82 1.21 0.00	51.34 1.45 0.00	50.01 1.08 0.00	50.00 1.08 0.00	49.98 0.98 0.00	51.68 0.66 -0.03	53.91 0.87 -1.98	58.01 3.06 -3.08	58.16 2.62 -3.03	59.46 3.03 -3.23	57.06 2.52 -2.13	53.77 2.17 0.00	50.45 1.33 0.00	44.78 1.24 -0.77
NEG CENTRAL___SENECA 23627	42.99 0.42 -0.41	40.89 0.44 -0.26	38.32 0.41 -0.62	37.86 0.41 -0.61	39.68 0.50 -0.33	45.55 0.76 -0.04	53.25 1.39 -0.26	55.40 1.34 -2.51	54.96 1.31 -1.24	52.15 0.62 -0.03	51.06 0.45 0.00	50.59 0.70 0.00	49.38 0.44 0.00	49.42 0.49 0.00	49.44 0.44 0.00	51.22 0.20 -0.03	53.15 0.31 -1.78	56.40 1.76 -2.77	56.65 1.42 -2.72	57.70 1.59 -2.90	55.64 1.31 -1.91	52.58 0.98 0.00	49.56 0.44 0.00	43.85 0.38 -0.69
NEG CENTRAL___STATE_STREET 24147	43.38 0.84 -0.38	41.23 0.80 -0.24	38.57 0.71 -0.57	37.77 0.37 -0.57	39.58 0.43 -0.30	45.85 1.07 -0.04	53.49 1.65 -0.24	55.37 1.50 -2.33	55.13 1.57 -1.15	52.50 0.98 -0.03	51.47 0.86 0.00	50.89 1.00 0.00	49.72 0.78 0.00	49.76 0.83 0.00	49.84 0.83 0.00	51.67 0.66 -0.03	53.48 0.77 -1.65	56.25 1.81 -2.57	56.66 1.63 -2.52	57.59 1.70 -2.69	55.76 1.57 -1.77	52.89 1.29 0.00	49.96 0.83 0.00	44.18 0.77 -0.64
NEG MILLWOOD___DRP 24198	46.89 2.99 -1.74	44.14 2.85 -1.10	42.45 2.54 -2.62	42.02 2.58 -2.60	42.80 2.56 -1.39	47.83 2.91 -0.19	56.89 4.18 -1.11	67.44 4.69 -11.21	63.29 5.35 -5.53	56.95 5.30 -0.15	55.67 5.06 0.00	54.69 4.79 0.00	53.68 4.75 0.00	54.06 5.14 0.00	54.05 5.05 0.00	56.36 5.25 -0.13	64.20 5.21 -7.92	69.86 5.65 -12.34	70.21 5.56 -12.14	71.84 5.69 -12.95	66.39 5.45 -8.53	57.02 5.42 0.00	53.64 4.52 0.00	49.29 3.42 -3.10

NEG NORTH_FLCN_SEA 23793	43.10 0.89 -0.05	41.15 0.93 -0.03	38.27 0.89 -0.08	37.84 0.92 -0.08	39.90 1.01 -0.04	45.73 0.98 -0.01	52.35 0.72 -0.03	52.84 0.98 -0.32	53.25 0.68 -0.16	52.47 0.98 0.00	51.67 1.06 0.00	50.64 0.75 0.00	49.86 0.93 0.00	49.76 0.83 0.00	49.84 0.83 0.00	51.80 0.81 0.00	51.39 0.10 -0.22	52.06 -0.16 -0.35	53.01 0.16 -0.34	53.46 -0.11 -0.37	52.65 0.00 -0.24	51.55 -0.05 0.00	49.32 0.20 0.00	43.28 0.43 -0.09
NEG NORTH_KES_CHATEGAY 23792	41.96 -0.25 -0.05	40.03 -0.20 -0.03	37.19 -0.19 -0.08	36.81 -0.11 -0.08	38.81 -0.08 -0.04	44.48 -0.27 -0.01	50.91 -0.72 -0.03	51.31 -0.57 -0.34	51.74 -0.84 -0.17	51.03 -0.46 0.00	50.26 -0.35 0.00	49.35 -0.55 0.00	48.54 -0.39 0.00	48.48 -0.44 0.00	48.56 -0.44 0.00	50.53 -0.46 0.00	50.84 -0.46 -0.24	51.35 -0.88 -0.37	52.29 -0.58 -0.36	52.79 -0.80 -0.39	51.93 -0.73 -0.26	50.93 -0.67 0.00	48.73 -0.39 0.00	42.73 -0.13 -0.09
NEG NORTH___ALICE_FALLS 23915	43.01 0.80 -0.05	41.07 0.85 -0.03	38.19 0.82 -0.08	37.76 0.85 -0.08	39.86 0.97 -0.04	45.64 0.89 -0.01	52.30 0.67 -0.03	52.74 0.88 -0.32	53.15 0.58 -0.16	52.37 0.87 0.00	51.57 0.96 0.00	50.54 0.65 0.00	49.77 0.83 0.00	49.71 0.78 0.00	49.79 0.78 0.00	51.75 0.77 0.00	51.45 0.15 -0.23	52.22 0.00 -0.35	53.17 0.32 -0.35	53.62 0.05 -0.37	52.76 0.11 -0.24	51.70 0.10 0.00	49.37 0.25 0.00	43.41 0.55 -0.09
NEG NORTH___LWR_SARANAC 23913	43.01 0.80 -0.05	41.07 0.85 -0.03	38.19 0.82 -0.08	37.76 0.85 -0.08	39.86 0.97 -0.04	45.64 0.89 -0.01	52.30 0.67 -0.03	52.74 0.88 -0.32	53.15 0.58 -0.16	52.37 0.87 0.00	51.57 0.96 0.00	50.54 0.65 0.00	49.77 0.83 0.00	49.71 0.78 0.00	49.79 0.78 0.00	51.75 0.77 0.00	51.45 0.15 -0.23	52.22 0.00 -0.35	53.17 0.32 -0.35	53.62 0.05 -0.37	52.76 0.11 -0.24	51.70 0.10 0.00	49.37 0.25 0.00	43.41 0.55 -0.09
NEG NORTH___PLATTSBURG 23628	43.01 0.80 -0.05	41.07 0.85 -0.03	38.19 0.82 -0.08	37.76 0.85 -0.08	39.86 0.97 -0.04	45.64 0.89 -0.01	52.30 0.67 -0.03	52.74 0.88 -0.32	53.15 0.58 -0.16	52.37 0.87 0.00	51.57 0.96 0.00	50.54 0.65 0.00	49.77 0.83 0.00	49.71 0.78 0.00	49.79 0.78 0.00	51.75 0.77 0.00	51.45 0.15 -0.23	52.22 0.00 -0.35	53.17 0.32 -0.35	53.62 0.05 -0.37	52.76 0.11 -0.24	51.70 0.10 0.00	49.37 0.25 0.00	43.41 0.55 -0.09
NEG WEST_LEA_LOCKPORT 23791	41.44 -1.14 -0.42	39.54 -0.92 -0.27	37.19 -0.75 -0.64	36.63 -0.85 -0.63	38.29 -0.89 -0.34	43.98 -0.80 -0.05	50.78 -1.09 -0.27	52.95 -1.18 -2.59	52.02 -1.68 -1.28	49.16 -2.37 -0.04	48.18 -2.43 0.00	47.95 -1.95 0.00	46.64 -2.30 0.00	46.63 -2.30 0.00	46.61 -2.40 0.00	48.01 -3.01 -0.03	49.94 -2.96 -1.83	53.89 -0.83 -2.86	53.63 -1.68 -2.81	55.02 -1.17 -3.00	52.70 -1.68 -1.97	49.74 -1.86 0.00	46.77 -2.36 0.00	42.29 -1.20 -0.72
NEG WEST___LANCASTR 23811	40.77 -1.85 -0.46	38.87 -1.61 -0.29	36.58 -1.42 -0.70	36.09 -1.44 -0.69	37.70 -1.52 -0.37	43.32 -1.48 -0.05	50.60 -1.29 -0.29	53.38 -0.98 -2.82	52.44 -1.36 -1.39	49.88 -1.65 -0.04	49.95 -0.66 0.00	49.75 -0.15 0.00	48.40 -0.54 0.00	48.53 -0.39 0.00	48.56 -0.44 0.00	48.52 -2.50 -0.03	50.51 -2.55 -1.99	54.30 -0.68 -3.11	53.99 -1.57 -3.05	55.39 -1.06 -3.26	52.83 -1.73 -2.14	49.64 -1.96 0.00	48.04 -1.08 0.00	41.71 -1.84 -0.78
NEG_PENN_ALLEGHNY 23528	43.52 0.67 -0.69	41.27 0.64 -0.43	38.97 0.63 -1.04	38.42 0.55 -1.03	40.02 0.62 -0.55	45.71 0.89 -0.07	53.48 1.44 -0.44	57.24 1.50 -4.20	56.05 1.57 -2.07	52.68 1.13 -0.06	51.72 1.11 0.00	51.14 1.25 0.00	50.01 1.08 0.00	50.05 1.13 0.00	50.13 1.13 0.00	51.84 0.81 -0.05	54.85 0.81 -2.97	58.31 1.81 -4.62	58.63 1.57 -4.55	59.86 1.81 -4.85	57.13 1.52 -3.20	52.89 1.29 0.00	50.11 0.98 0.00	44.57 0.64 -1.16
NEG___GEN_MONROE 24207	42.53 0.00 -0.38	40.55 0.12 -0.24	37.90 0.04 -0.57	37.29 -0.11 -0.56	39.07 -0.08 -0.30	44.96 0.18 -0.04	52.20 0.36 -0.24	53.96 0.10 -2.32	53.35 -0.21 -1.14	50.75 -0.77 -0.03	49.64 -0.96 0.00	49.25 -0.65 0.00	47.96 -0.98 0.00	47.90 -1.03 0.00	47.83 -1.18 0.00	49.53 -1.48 -0.03	51.38 -1.33 -1.64	54.94 0.52 -2.55	55.02 0.00 -2.51	56.30 0.42 -2.68	54.23 0.05 -1.76	51.39 -0.21 0.00	48.14 -0.98 0.00	43.24 -0.17 -0.64
NEPA___ENERGY 23901	42.24 -0.38 -0.46	40.29 -0.20 -0.29	37.88 -0.11 -0.70	37.31 -0.22 -0.69	38.95 -0.27 -0.37	44.88 0.09 -0.05	52.41 0.52 -0.30	55.20 0.82 -2.84	54.29 0.47 -1.40	51.43 -0.10 -0.04	50.81 0.20 0.00	50.54 0.65 0.00	49.23 0.30 0.00	49.32 0.39 0.00	49.35 0.35 0.00	50.30 -0.71 -0.03	52.36 -0.72 -2.01	56.19 1.19 -3.13	55.84 0.26 -3.07	57.33 0.85 -3.28	54.68 0.11 -2.16	51.44 -0.15 0.00	48.78 -0.34 0.00	43.17 -0.39 -0.79
NEVERSINK___HYD 23608	46.12 2.40 -1.56	43.42 2.25 -0.98	41.62 1.98 -2.34	41.30 2.14 -2.33	42.19 2.10 -1.25	47.28 2.37 -0.17	56.05 3.46 -0.99	64.96 3.76 -9.65	61.52 4.35 -4.76	55.84 4.22 -0.13	54.51 3.90 0.00	53.59 3.69 0.00	52.65 3.72 0.00	52.84 3.92 0.00	53.02 4.02 0.00	55.32 4.23 -0.11	62.13 4.24 -6.82	67.17 4.67 -10.63	67.63 4.67 -10.45	69.08 4.73 -11.15	64.27 4.51 -7.35	56.04 4.44 0.00	52.86 3.73 0.00	48.22 2.78 -2.67
NEWTON___FALLS_HYD 23847	41.17 -1.14 -0.15	39.32 -0.96 -0.09	36.66 -0.86 -0.22	36.18 -0.88 -0.22	38.07 -0.89 -0.12	43.86 -0.89 -0.02	50.25 -1.44 -0.09	50.85 -1.60 -0.91	51.29 -1.57 -0.45	49.86 -1.65 -0.01	48.79 -1.82 0.00	47.90 -2.00 0.00	46.93 -2.01 0.00	46.68 -2.25 0.00	46.99 -2.01 0.00	48.95 -2.04 -0.01	49.61 -2.10 -0.64	51.15 -1.71 -1.00	52.33 -1.16 -0.98	52.97 -1.28 -1.05	51.95 -1.15 -0.69	50.36 -1.24 0.00	47.90 -1.23 0.00	41.96 -1.07 -0.26
NIAGARA_115E_LBMP 323715	40.90 -1.69 -0.43	38.97 -1.49 -0.27	36.74 -1.19 -0.64	36.19 -1.29 -0.64	37.79 -1.40 -0.34	43.35 -1.43 -0.05	49.71 -2.17 -0.27	51.79 -2.37 -2.62	50.87 -2.83 -1.29	48.08 -3.45 -0.04	47.07 -3.54 0.00	46.85 -3.05 0.00	45.61 -3.33 0.00	45.60 -3.33 0.00	45.57 -3.43 0.00	46.99 -4.03 -0.03	48.83 -4.09 -1.85	52.78 -1.97 -2.88	52.50 -2.84 -2.83	53.88 -2.34 -3.02	51.62 -2.78 -1.99	48.71 -2.89 0.00	45.78 -3.34 0.00	41.74 -1.76 -0.72
NIAGARA_115W_LBMP 323714	39.59 -2.99 -0.43	37.73 -2.73 -0.27	35.52 -2.42 -0.64	34.97 -2.51 -0.64	36.59 -2.60 -0.34	41.97 -2.82 -0.05	48.62 -3.25 -0.27	50.85 -3.30 -2.60	49.80 -3.88 -1.26	47.03 -4.48 -0.01	46.18 -4.40 0.02	45.98 -3.89 0.02	44.71 -4.21 0.02	44.80 -4.11 0.02	44.77 -4.21 0.02	45.94 -5.05 -0.01	47.87 -5.00 -1.80	51.73 -2.95 -2.82	51.50 -3.78 -2.78	52.86 -3.30 -2.96	50.69 -3.67 -1.95	47.66 -3.92 0.02	44.73 -4.37 0.02	40.37 -3.12 -0.72
NIAGARA_230_LBMP 323716	41.10 -1.48 -0.42	39.17 -1.29 -0.27	36.85 -1.08 -0.63	36.29 -1.18 -0.63	37.98 -1.20 -0.34	43.53 -1.25 -0.04	50.42 -1.44 -0.27	52.63 -1.50 -2.58	51.64 -2.04 -1.27	48.80 -2.73 -0.03	47.77 -2.83 0.00	47.55 -2.34 0.00	46.29 -2.64 0.00	46.28 -2.64 0.00	46.26 -2.74 0.00	47.75 -3.26 -0.03	49.73 -3.17 -1.82	53.62 -1.09 -2.84	53.41 -1.89 -2.80	54.75 -1.43 -2.98	52.54 -1.84 -1.97	49.53 -2.07 0.00	46.52 -2.61 0.00	42.03 -1.45 -0.71

NIAGARA____ 23760	40.14 -2.45 -0.43	38.25 -2.21 -0.27	36.00 -1.94 -0.64	35.45 -2.03 -0.64	37.09 -2.10 -0.34	42.55 -2.24 -0.05	49.24 -2.63 -0.27	51.67 -2.47 -2.60	50.81 -2.88 -1.28	47.97 -3.55 -0.03	47.06 -3.54 0.01	46.90 -2.99 0.01	45.65 -3.28 0.01	45.64 -3.28 0.01	45.62 -3.38 0.01	46.93 -4.08 -0.02	48.81 -4.09 -1.83	52.75 -1.97 -2.85	52.48 -2.84 -2.81	53.80 -2.39 -2.99	51.60 -2.78 -1.97	48.60 -2.99 0.01	45.58 -3.54 0.01	41.01 -2.48 -0.72
NINE_MILE_1 23575	41.93 -0.50 -0.27	39.92 -0.44 -0.17	37.30 -0.41 -0.41	36.77 -0.48 -0.41	38.60 -0.46 -0.22	44.37 -0.40 -0.03	51.41 -0.36 -0.17	52.56 -0.67 -1.68	52.56 -0.68 -0.83	50.49 -1.03 -0.02	49.49 -1.11 0.00	48.85 -1.05 0.00	47.86 -1.08 0.00	47.85 -1.08 0.00	47.93 -1.08 0.00	49.78 -1.22 -0.02	51.09 -1.17 -1.19	53.15 -0.57 -1.85	53.65 -0.68 -1.82	54.56 -0.58 -1.94	53.07 -0.63 -1.28	50.77 -0.83 0.00	48.09 -1.03 0.00	42.59 -0.64 -0.47
NINE_MILE_2 23744	41.93 -0.50 -0.27	39.92 -0.44 -0.17	37.30 -0.41 -0.41	36.77 -0.48 -0.41	38.60 -0.46 -0.22	44.37 -0.40 -0.03	51.41 -0.36 -0.17	52.55 -0.67 -1.68	52.56 -0.68 -0.83	50.49 -1.03 -0.02	49.49 -1.11 0.00	48.90 -1.00 0.00	47.86 -1.08 0.00	47.85 -1.08 0.00	47.93 -1.08 0.00	49.78 -1.22 -0.02	51.08 -1.17 -1.19	53.15 -0.57 -1.85	53.64 -0.68 -1.82	54.56 -0.58 -1.94	53.07 -0.63 -1.28	50.77 -0.83 0.00	48.09 -1.03 0.00	42.59 -0.64 -0.46
NM_CAPITAL____DRP 24208	45.78 1.35 -2.27	42.95 1.32 -1.43	41.98 1.27 -3.42	41.41 1.18 -3.39	41.95 1.28 -1.82	46.59 1.61 -0.24	55.22 2.17 -1.45	68.00 2.32 -14.14	62.06 2.67 -6.97	54.15 2.47 -0.19	52.83 2.22 0.00	52.09 2.19 0.00	51.04 2.10 0.00	51.13 2.20 0.00	51.26 2.26 0.00	53.44 2.30 -0.16	63.36 2.30 -9.99	70.08 2.64 -15.57	70.49 2.68 -15.31	72.35 2.82 -16.33	65.84 2.67 -10.76	54.13 2.53 0.00	51.19 2.06 0.00	48.21 1.54 -3.91
NM_CENTRAL____DRP 24181	42.73 0.25 -0.32	40.64 0.24 -0.20	38.00 0.23 -0.48	37.46 0.15 -0.48	39.30 0.20 -0.26	45.18 0.40 -0.03	52.52 0.72 -0.20	53.98 0.46 -1.97	53.91 0.52 -0.97	51.57 0.05 -0.03	50.56 -0.05 0.00	49.95 0.05 0.00	48.89 -0.05 0.00	48.88 -0.05 0.00	48.96 -0.05 0.00	50.80 -0.20 -0.02	52.31 -0.15 -1.39	54.71 0.67 -2.17	55.17 0.53 -2.13	56.12 0.64 -2.28	54.44 0.52 -1.50	51.86 0.26 0.00	49.07 -0.05 0.00	43.40 0.09 -0.54
NM_FRONTIER____DRP 24179	39.59 -2.99 -0.43	37.73 -2.73 -0.27	35.52 -2.42 -0.64	34.97 -2.51 -0.64	36.59 -2.60 -0.34	41.97 -2.82 -0.05	48.62 -3.25 -0.27	50.85 -3.30 -2.60	49.80 -3.88 -1.26	47.03 -4.48 -0.01	46.18 -4.40 0.02	45.98 -3.89 0.02	44.71 -4.21 0.02	44.80 -4.11 0.02	44.77 -4.21 0.02	45.94 -5.05 -0.01	47.87 -5.00 -1.80	51.73 -2.95 -2.82	51.50 -3.78 -2.78	52.86 -3.30 -2.96	50.69 -3.67 -1.95	47.66 -3.92 0.02	44.73 -4.37 0.02	40.37 -3.12 -0.72
NM_ST_REGIS____HYD 24053	40.81 -1.43 -0.09	38.96 -1.29 -0.05	36.27 -1.16 -0.13	35.90 -1.07 -0.13	37.83 -1.09 -0.07	43.32 -1.43 -0.01	49.38 -2.27 -0.05	49.91 -2.16 -0.53	50.27 -2.41 -0.26	49.39 -2.11 -0.01	48.58 -2.03 0.00	47.60 -2.29 0.00	46.83 -2.10 0.00	46.63 -2.30 0.00	46.80 -2.20 0.00	48.75 -2.24 -0.01	49.15 -2.30 -0.38	49.81 -2.64 -0.59	50.93 -2.16 -0.58	51.37 -2.45 -0.62	50.51 -2.30 -0.41	49.38 -2.22 0.00	47.21 -1.92 0.00	41.42 -1.50 -0.15
NORTHPORT____1 23551	47.29 3.41 -1.72	44.25 2.97 -1.08	42.80 2.91 -2.59	42.21 2.80 -2.57	42.95 2.72 -1.38	47.92 3.00 -0.18	57.96 5.27 -1.10	67.84 5.15 -11.14	63.93 6.02 -5.49	57.66 6.02 -0.15	56.74 6.12 -0.01	55.99 6.09 -0.01	54.96 6.02 -0.01	55.29 6.36 -0.01	55.24 6.22 -0.01	57.65 6.53 -0.14	65.33 6.38 -7.88	71.14 7.00 -12.27	71.40 6.82 -12.07	72.99 6.91 -12.88	67.39 6.50 -8.48	57.90 6.29 -0.01	54.62 5.50 0.00	49.83 3.98 -3.08
NORTHPORT____2 23552	47.29 3.41 -1.72	44.25 2.97 -1.08	42.80 2.91 -2.59	42.21 2.80 -2.57	42.95 2.72 -1.38	47.92 3.00 -0.18	57.96 5.27 -1.10	67.84 5.15 -11.14	63.93 6.02 -5.49	57.66 6.02 -0.15	56.74 6.12 -0.01	55.99 6.09 -0.01	54.96 6.02 -0.01	55.29 6.36 -0.01	55.24 6.22 -0.01	57.65 6.53 -0.14	65.33 6.38 -7.88	71.14 7.00 -12.27	71.40 6.82 -12.07	72.99 6.91 -12.88	67.39 6.50 -8.48	57.90 6.29 -0.01	54.62 5.50 0.00	49.83 3.98 -3.08
NORTHPORT____3 23553	47.42 3.54 -1.72	44.41 3.14 -1.08	42.87 2.98 -2.59	42.29 2.88 -2.57	43.06 2.83 -1.38	48.15 3.22 -0.18	58.06 5.37 -1.10	68.14 5.46 -11.14	64.25 6.34 -5.49	57.97 6.33 -0.15	56.99 6.38 -0.01	56.24 6.34 -0.01	55.21 6.27 -0.01	55.54 6.60 -0.01	55.53 6.52 -0.01	57.85 6.73 -0.14	65.58 6.64 -7.88	71.35 7.21 -12.27	71.66 7.09 -12.07	73.25 7.18 -12.88	67.66 6.76 -8.48	58.16 6.55 -0.01	54.87 5.74 0.00	50.00 4.15 -3.08
NORTHPORT____4 23650	47.42 3.54 -1.72	44.41 3.14 -1.08	42.87 2.98 -2.59	42.29 2.88 -2.57	43.06 2.83 -1.38	48.15 3.22 -0.18	58.06 5.37 -1.10	68.14 5.46 -11.14	64.25 6.34 -5.49	57.97 6.33 -0.15	56.99 6.38 -0.01	56.24 6.34 -0.01	55.21 6.27 -0.01	55.54 6.60 -0.01	55.53 6.52 -0.01	57.85 6.73 -0.14	65.58 6.64 -7.88	71.35 7.21 -12.27	71.66 7.09 -12.07	73.25 7.18 -12.88	67.66 6.76 -8.48	58.16 6.55 -0.01	54.87 5.74 0.00	50.00 4.15 -3.08
NORTHPORT____IC 23718	47.29 3.41 -1.72	44.25 2.97 -1.08	42.80 2.91 -2.59	42.21 2.80 -2.57	42.95 2.72 -1.38	47.92 3.00 -0.18	57.96 5.27 -1.10	67.84 5.15 -11.14	63.93 6.02 -5.49	57.66 6.02 -0.15	56.74 6.12 -0.01	55.99 6.09 -0.01	54.96 6.02 -0.01	55.29 6.36 -0.01	55.24 6.22 -0.01	57.65 6.53 -0.14	65.33 6.38 -7.88	71.14 7.00 -12.27	71.40 6.82 -12.07	72.99 6.91 -12.88	67.39 6.50 -8.48	57.90 6.29 -0.01	54.62 5.50 0.00	49.83 3.98 -3.08
NPX_GEN_1385_PROXY 323591	46.66 2.78 -1.72	43.65 2.37 -1.08	42.43 2.54 -2.59	42.21 2.80 -2.57	42.95 2.72 -1.38	47.12 2.19 -0.18	57.50 4.80 -1.10	66.50 3.81 -11.14	54.45 4.72 2.68	48.95 4.73 7.28	48.00 4.81 7.42	47.30 4.84 7.43	47.40 4.75 6.28	48.30 5.18 5.81	48.70 5.00 5.31	50.50 5.25 5.73	55.90 5.06 0.22	63.28 5.65 -5.76	68.90 5.51 -10.88	70.80 5.53 -12.07	64.30 5.14 -6.75	55.11 4.95 1.44	53.45 4.32 0.00	49.10 3.25 -3.08
NPX_GEN_CSC 323557	46.83 2.95 -1.72	43.77 2.49 -1.08	42.54 2.65 -2.59	41.99 2.58 -2.57	42.68 2.45 -1.38	47.34 2.41 -0.18	57.76 5.06 -1.10	67.42 4.74 -11.14	63.57 5.66 -5.49	57.30 5.66 -0.15	56.33 5.72 -0.01	55.79 5.88 -0.01	54.67 5.72 -0.01	55.05 6.12 -0.01	54.94 5.93 -0.01	57.44 6.32 -0.14	65.02 6.07 -7.88	70.99 6.85 -12.27	71.30 6.72 -12.07	72.83 6.76 -12.88	67.13 6.23 -8.48	57.59 5.98 -0.01	54.33 5.20 0.00	49.48 3.63 -3.08
NSINS_S_GLNS_FALLS 23858	48.06 3.54 -2.36	45.13 3.46 -1.48	44.20 3.36 -3.55	43.53 3.17 -3.52	44.16 3.42 -1.89	49.06 4.07 -0.25	58.26 5.16 -1.51	71.71 5.52 -14.65	65.46 5.82 -7.23	56.94 5.25 -0.19	55.21 4.60 0.00	54.33 4.44 0.00	53.15 4.21 0.00	52.94 4.01 0.00	53.12 4.12 0.00	55.38 4.23 -0.17	65.76 4.34 -10.36	73.03 5.03 -16.13	73.62 5.25 -15.86	75.71 5.58 -16.93	69.06 5.50 -11.15	56.81 5.21 0.00	53.64 4.52 0.00	50.37 3.55 -4.05

NUCOR_STEEL____DRP 24197	43.16 0.63 -0.37	41.07 0.64 -0.23	38.41 0.56 -0.56	37.84 0.44 -0.55	39.69 0.54 -0.30	45.63 0.85 -0.04	53.17 1.34 -0.24	55.01 1.19 -2.28	54.74 1.21 -1.12	52.24 0.72 -0.03	51.17 0.56 0.00	50.59 0.70 0.00	49.43 0.49 0.00	49.47 0.54 0.00	49.54 0.54 0.00	51.41 0.41 -0.03	53.14 0.46 -1.61	55.82 1.45 -2.51	56.23 1.26 -2.47	57.16 1.33 -2.63	55.35 1.21 -1.73	52.58 0.98 0.00	49.66 0.54 0.00	43.95 0.55 -0.63
NYISO_LBMP_REFERENCE 24008	42.16 0.00 0.00	40.19 0.00 0.00	37.30 0.00 0.00	36.84 0.00 0.00	38.85 0.00 0.00	44.74 0.00 0.00	51.60 0.00 0.00	51.54 0.00 0.00	52.41 0.00 0.00	51.49 0.00 0.00	50.61 0.00 0.00	49.90 0.00 0.00	48.94 0.00 0.00	48.93 0.00 0.00	49.00 0.00 0.00	50.98 0.00 0.00	51.07 0.00 0.00	51.87 0.00 0.00	52.51 0.00 0.00	53.20 0.00 0.00	52.41 0.00 0.00	51.60 0.00 0.00	49.12 0.00 0.00	42.77 0.00 0.00
NYPA_BRENTWD____GT 24164	47.72 3.84 -1.72	44.61 3.33 -1.08	43.13 3.24 -2.59	42.51 3.09 -2.57	43.30 3.07 -1.38	48.32 3.40 -0.18	58.53 5.83 -1.10	68.45 5.77 -11.14	64.56 6.66 -5.49	58.29 6.65 -0.15	57.35 6.73 -0.01	56.64 6.73 -0.01	55.50 6.56 -0.01	55.93 7.00 -0.01	55.87 6.86 -0.01	58.31 7.19 -0.14	65.95 7.00 -7.88	71.87 7.73 -12.27	72.19 7.61 -12.07	73.74 7.66 -12.88	68.08 7.18 -8.48	58.57 6.96 -0.01	55.21 6.09 0.00	50.34 4.49 -3.08
NYPA_GOWANUS____GT5 24156	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.31 5.93 -19.38	72.16 6.06 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.38 6.25 -15.62	72.40 6.33 -12.87	74.37 6.08 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
NYPA_GOWANUS____GT6 24157	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.31 5.93 -19.38	72.16 6.06 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.38 6.25 -15.62	72.40 6.33 -12.87	74.37 6.08 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09
NYPA_HARLEM__RVR__GT1 24160	47.05 3.16 -1.73	44.26 2.97 -1.09	42.70 2.80 -2.60	42.22 2.80 -2.58	43.07 2.83 -1.39	47.98 3.04 -0.19	57.07 4.38 -1.09	67.78 5.10 -11.13	63.71 5.82 -5.48	57.50 5.87 -0.14	56.17 5.57 0.01	55.38 5.49 0.01	54.41 5.48 0.01	54.79 5.87 0.01	54.73 5.73 0.01	56.96 5.86 -0.12	64.75 5.82 -7.86	70.26 6.12 -12.27	70.49 5.93 -12.05	72.12 6.06 -12.86	66.70 5.82 -8.47	57.28 5.68 -0.01	54.14 5.01 -0.01	49.40 3.55 -3.09
NYPA_HARLEM__RVR__GT2 24161	47.05 3.16 -1.73	44.26 2.97 -1.09	42.70 2.80 -2.60	42.22 2.80 -2.58	43.07 2.83 -1.39	47.98 3.04 -0.19	57.07 4.38 -1.09	67.78 5.10 -11.13	63.71 5.82 -5.48	57.50 5.87 -0.14	56.17 5.57 0.01	55.38 5.49 0.01	54.41 5.48 0.01	54.79 5.87 0.01	54.73 5.73 0.01	56.96 5.86 -0.12	64.75 5.82 -7.86	70.26 6.12 -12.27	70.49 5.93 -12.05	72.12 6.06 -12.86	66.70 5.82 -8.47	57.28 5.68 -0.01	54.14 5.01 -0.01	49.40 3.55 -3.09
NYPA_KENT____GT 24152	47.22 3.33 -1.73	44.38 3.10 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.15 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	73.57 6.02 -15.13	71.13 6.02 -13.61	71.04 5.77 -14.66	70.93 5.64 -15.40	70.91 5.63 -16.35	73.32 6.02 -18.38	72.95 5.88 -18.07	71.09 6.01 -14.09	75.65 5.97 -18.61	78.09 6.33 -19.89	74.03 6.14 -15.38	72.29 6.22 -12.87	73.77 5.97 -15.38	71.17 5.93 -13.63	54.39 5.26 -0.01	49.66 3.81 -3.09
NYPA_POUCH1____GT 24155	47.09 3.20 -1.73	44.26 2.97 -1.09	42.58 2.69 -2.60	42.11 2.69 -2.58	42.95 2.72 -1.39	47.98 3.04 -0.19	57.15 4.44 -1.11	67.90 5.20 -11.15	77.12 5.92 -18.79	76.08 5.87 -18.72	76.46 5.62 -20.23	76.68 5.54 -21.25	77.02 5.53 -22.56	80.20 5.92 -25.35	79.71 5.78 -24.92	76.29 5.91 -19.40	79.68 5.92 -22.69	82.36 6.27 -24.22	75.92 6.14 -17.27	72.25 6.17 -12.88	76.58 5.97 -18.19	76.24 5.83 -18.81	54.24 5.11 -0.01	49.53 3.68 -3.09
NYPA_VERNON____GT2 24162	47.22 3.33 -1.73	44.38 3.10 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.15 3.22 -0.19	57.35 4.65 -1.11	68.00 5.31 -11.15	72.86 6.02 -14.43	70.15 6.02 -12.63	69.92 5.72 -13.59	69.81 5.64 -14.28	69.72 5.63 -15.16	71.93 5.97 -17.04	71.58 5.83 -16.75	70.07 6.01 -13.08	74.81 5.92 -17.82	77.48 6.27 -19.34	73.73 6.09 -15.14	72.24 6.17 -12.87	73.21 5.92 -14.88	70.12 5.88 -12.64	54.34 5.20 -0.01	49.62 3.76 -3.09
NYPA_VERNON____GT3 24163	47.22 3.33 -1.73	44.38 3.10 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.15 3.22 -0.19	57.35 4.65 -1.11	68.00 5.31 -11.15	72.86 6.02 -14.43	70.15 6.02 -12.63	69.92 5.72 -13.59	69.81 5.64 -14.28	69.72 5.63 -15.16	71.93 5.97 -17.04	71.58 5.83 -16.75	70.07 6.01 -13.08	74.81 5.92 -17.82	77.48 6.27 -19.34	73.73 6.09 -15.14	72.24 6.17 -12.87	73.21 5.92 -14.88	70.12 5.88 -12.64	54.34 5.20 -0.01	49.62 3.76 -3.09
NYPA__ASTORIA_CC1 323568	47.18 3.29 -1.73	44.38 3.10 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.00 5.31 -11.15	74.22 5.97 -15.83	72.06 5.97 -14.60	72.06 5.72 -15.73	72.06 5.64 -16.53	72.06 5.58 -17.55	74.61 5.97 -19.72	74.22 5.83 -19.39	72.06 5.96 -15.12	76.38 5.92 -19.39	78.54 6.22 -20.45	74.22 6.09 -15.62	72.24 6.17 -12.87	74.22 5.92 -15.89	72.06 5.83 -14.63	54.34 5.20 -0.01	49.62 3.76 -3.09
NYPA__ASTORIA_CC2 323569	47.18 3.29 -1.73	44.38 3.10 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.00 5.31 -11.15	74.22 5.97 -15.83	72.06 5.97 -14.60	72.06 5.72 -15.73	72.06 5.64 -16.53	72.06 5.58 -17.55	74.61 5.97 -19.72	74.22 5.83 -19.39	72.06 5.96 -15.12	76.38 5.92 -19.39	78.54 6.22 -20.45	74.22 6.09 -15.62	72.24 6.17 -12.87	74.22 5.92 -15.89	72.06 5.83 -14.63	54.34 5.20 -0.01	49.62 3.76 -3.09
NYPA__HOLTSVILL 23794	47.34 3.46 -1.72	44.29 3.02 -1.08	42.87 2.98 -2.59	42.25 2.84 -2.57	42.99 2.76 -1.38	47.92 3.00 -0.18	58.17 5.47 -1.10	68.04 5.36 -11.14	64.14 6.23 -5.49	57.87 6.23 -0.15	56.89 6.27 -0.01	56.29 6.39 -0.01	55.16 6.22 -0.01	55.54 6.60 -0.01	55.48 6.47 -0.01	57.90 6.78 -0.14	65.54 6.59 -7.88	71.45 7.31 -12.27	71.77 7.19 -12.07	73.31 7.23 -12.88	67.66 6.76 -8.48	58.11 6.50 -0.01	54.87 5.74 0.00	49.95 4.11 -3.08
NYPA__HELLGATE_GT1 24158	47.05 3.16 -1.73	44.26 2.97 -1.09	42.70 2.80 -2.60	42.22 2.80 -2.58	43.07 2.83 -1.39	47.98 3.04 -0.19	57.07 4.38 -1.09	67.78 5.10 -11.13	63.71 5.82 -5.48	57.50 5.87 -0.14	56.17 5.57 0.01	55.38 5.49 0.01	54.41 5.48 0.01	54.79 5.87 0.01	54.73 5.73 0.01	56.96 5.86 -0.12	64.75 5.82 -7.86	70.26 6.12 -12.27	70.49 5.93 -12.05	72.12 6.06 -12.86	66.70 5.82 -8.47	57.28 5.68 -0.01	54.14 5.01 -0.01	49.40 3.55 -3.09

NYPA_____HELLGATE_GT2 24159	47.05	44.26	42.70	42.22	43.07	47.98	57.07	67.78	63.71	57.50	56.17	55.38	54.41	54.79	54.73	56.96	64.75	70.26	70.49	72.12	66.70	57.28	54.14	49.40
	3.16	2.97	2.80	2.80	2.83	3.04	4.38	5.10	5.82	5.87	5.57	5.49	5.48	5.87	5.73	5.86	5.82	6.12	5.93	6.06	5.82	5.68	5.01	3.55
	-1.73	-1.09	-2.60	-2.58	-1.39	-0.19	-1.09	-11.13	-5.48	-0.14	0.01	0.01	0.01	0.01	0.01	-0.12	-7.86	-12.27	-12.05	-12.86	-8.47	-0.01	-0.01	-3.09
NYS_BARGE___HYD 23848	41.44	39.54	37.19	36.62	38.29	43.98	50.68	52.84	51.91	49.11	48.08	47.90	46.59	46.58	46.56	47.96	49.83	53.83	53.52	54.96	52.65	49.69	46.67	42.29
	-1.14	-0.92	-0.75	-0.85	-0.89	-0.80	-1.18	-1.29	-1.78	-2.42	-2.53	-2.00	-2.35	-2.35	-2.45	-3.06	-3.06	-0.88	-1.79	-1.22	-1.73	-1.91	-2.45	-1.20
	-0.42	-0.27	-0.63	-0.63	-0.34	-0.04	-0.27	-2.58	-1.28	-0.04	0.00	0.00	0.00	0.00	0.00	-0.03	-1.83	-2.85	-2.80	-2.99	-1.96	0.00	0.00	-0.72
OAK ORCHARD___HYD 24046	42.53	40.55	37.94	37.33	39.11	45.01	52.35	54.21	53.65	51.01	49.80	49.35	48.10	48.05	47.97	49.94	51.78	55.23	55.37	56.55	54.48	51.60	48.34	43.28
	0.00	0.12	0.07	-0.07	-0.04	0.22	0.52	0.36	0.11	-0.51	-0.81	-0.55	-0.83	-0.88	-1.03	-1.07	-0.92	0.83	0.37	0.69	0.32	0.00	-0.79	-0.13
	-0.38	-0.24	-0.56	-0.56	-0.30	-0.04	-0.24	-2.30	-1.14	-0.03	0.00	0.00	0.00	0.00	0.00	-0.03	-1.63	-2.54	-2.50	-2.66	-1.75	0.00	0.00	-0.64
OCC_CHEM___DRP 24175	39.85	38.01	35.78	35.19	36.82	42.24	48.93	51.15	50.11	47.34	46.49	46.28	45.00	45.09	45.02	46.25	48.23	52.10	51.82	53.18	51.00	47.97	45.03	40.67
	-2.74	-2.45	-2.16	-2.28	-2.37	-2.55	-2.94	-2.99	-3.57	-4.17	-4.10	-3.59	-3.92	-3.82	-3.97	-4.74	-4.65	-2.59	-3.47	-2.98	-3.36	-3.61	-4.08	-2.82
	-0.43	-0.27	-0.64	-0.64	-0.34	-0.05	-0.27	-2.60	-1.26	-0.01	0.02	0.02	0.02	0.02	0.02	-0.01	-1.80	-2.82	-2.78	-2.96	-1.95	0.02	0.02	-0.72
OH_GEN_PROXY 24063	41.10	39.17	36.85	36.29	37.98	41.16	50.48	52.74	51.80	48.95	47.92	47.70	46.49	46.43	46.40	47.90	49.88	53.78	53.58	54.91	52.70	49.64	46.62	42.07
	-1.48	-1.29	-1.08	-1.18	-1.20	-1.25	-1.39	-1.39	-1.88	-2.57	-2.68	-2.19	-2.45	-2.49	-2.60	-3.11	-3.01	-0.93	-1.73	-1.28	-1.68	-1.96	-2.50	-1.41
	-0.42	-0.27	-0.64	-0.63	-0.34	2.33	-0.27	-2.59	-1.28	-0.03	0.00	0.00	0.00	0.00	0.00	-0.03	-1.83	-2.85	-2.80	-2.99	-1.97	0.00	0.00	-0.72
OLIN_CORP_DRP 24177	40.94	39.05	36.79	36.23	37.87	43.45	49.86	52.01	51.04	48.23	47.22	47.00	45.76	45.75	45.72	47.14	48.99	52.94	52.67	54.05	51.79	48.86	45.93	41.78
	-1.64	-1.41	-1.16	-1.25	-1.32	-1.34	-2.01	-2.16	-2.67	-3.30	-3.39	-2.90	-3.18	-3.18	-3.28	-3.88	-3.93	-1.82	-2.68	-2.18	-2.62	-2.74	-3.19	-1.71
	-0.43	-0.27	-0.64	-0.64	-0.34	-0.05	-0.27	-2.63	-1.30	-0.04	0.00	0.00	0.00	0.00	0.00	-0.03	-1.86	-2.89	-2.84	-3.03	-2.00	0.00	0.00	-0.73
OLIN_CORP_DSASP 323712	39.85	38.01	35.78	35.19	36.82	42.24	48.93	51.15	50.11	47.34	46.49	46.28	45.00	45.09	45.02	46.25	48.23	52.10	51.82	53.18	51.00	47.97	45.03	40.67
	-2.74	-2.45	-2.16	-2.28	-2.37	-2.55	-2.94	-2.99	-3.57	-4.17	-4.10	-3.59	-3.92	-3.82	-3.97	-4.74	-4.65	-2.59	-3.47	-2.98	-3.36	-3.61	-4.08	-2.82
	-0.43	-0.27	-0.64	-0.64	-0.34	-0.05	-0.27	-2.60	-1.26	-0.01	0.02	0.02	0.02	0.02	0.02	-0.01	-1.80	-2.82	-2.78	-2.96	-1.95	0.02	0.02	-0.72
ONEIDA_HERK_LFGE 323681	43.28	41.26	38.54	38.03	39.96	46.06	53.71	54.76	55.23	53.16	51.92	51.14	50.01	49.90	50.18	52.12	53.17	55.03	56.03	56.90	55.46	53.20	50.25	44.06
	0.89	0.93	0.89	0.85	0.93	1.30	1.96	1.75	2.10	1.65	1.31	1.25	1.08	0.98	1.17	1.12	1.07	1.55	1.94	2.02	1.94	1.60	1.13	0.90
	-0.23	-0.15	-0.35	-0.35	-0.19	-0.02	-0.15	-1.46	-0.72	-0.02	0.00	0.00	0.00	0.00	0.00	-0.02	-1.03	-1.61	-1.58	-1.69	-1.11	0.00	0.00	-0.40
ONONDAGA_REF_OCCRA 23987	42.85	40.73	38.12	37.59	39.40	45.32	52.70	54.38	54.22	51.83	50.76	50.20	49.08	49.12	49.20	51.06	52.70	55.14	55.65	56.55	54.85	52.11	49.32	43.63
	0.34	0.32	0.30	0.22	0.27	0.54	0.88	0.67	0.73	0.31	0.15	0.30	0.15	0.20	0.20	0.05	0.10	0.88	0.79	0.85	0.79	0.52	0.20	0.26
	-0.35	-0.22	-0.53	-0.53	-0.28	-0.04	-0.22	-2.17	-1.07	-0.03	0.00	0.00	0.00	0.00	0.00	-0.03	-1.53	-2.39	-2.35	-2.51	-1.65	0.00	0.00	-0.60
ONONDAGA___COGEN 23986	42.83	40.77	38.14	37.60	39.43	45.32	52.69	54.25	54.12	51.78	50.71	50.15	49.04	49.02	49.10	51.01	52.59	54.99	55.44	56.40	54.68	52.06	49.27	43.56
	0.34	0.36	0.33	0.26	0.31	0.54	0.88	0.62	0.68	0.26	0.10	0.25	0.10	0.10	0.10	0.00	0.05	0.83	0.68	0.80	0.68	0.46	0.15	0.21
	-0.34	-0.21	-0.51	-0.51	-0.27	-0.04	-0.22	-2.08	-1.03	-0.03	0.00	0.00	0.00	0.00	0.00	-0.02	-1.47	-2.29	-2.26	-2.41	-1.59	0.00	0.00	-0.58
ONTARIO___LFGE 23819	42.99	40.89	38.32	37.86	39.68	45.55	53.25	55.40	54.96	52.15	51.06	50.59	49.38	49.42	49.44	51.22	53.15	56.40	56.65	57.70	55.64	52.58	49.56	43.85
	0.42	0.44	0.41	0.41	0.50	0.76	1.39	1.34	1.31	0.62	0.45	0.70	0.44	0.49	0.44	0.20	0.31	1.76	1.42	1.59	1.31	0.98	0.44	0.38
	-0.41	-0.26	-0.62	-0.61	-0.33	-0.04	-0.26	-2.51	-1.24	-0.03	0.00	0.00	0.00	0.00	0.00	-0.03	-1.78	-2.77	-2.72	-2.90	-1.91	0.00	0.00	-0.69
ORANGEVILLE_WT_PWR 323706	42.13	40.13	37.75	37.22	38.88	44.70	52.01	54.66	53.69	50.71	49.90	49.65	48.35	48.39	48.42	49.64	51.75	55.64	55.45	56.88	54.36	51.08	48.34	43.06
	-0.50	-0.36	-0.26	-0.33	-0.35	-0.09	0.10	0.21	-0.16	-0.83	-0.71	-0.25	-0.59	-0.54	-0.59	-1.37	-1.38	0.57	-0.21	0.32	-0.26	-0.52	-0.79	-0.51
	-0.48	-0.30	-0.71	-0.71	-0.38	-0.05	-0.30	-2.91	-1.44	-0.04	0.00	0.00	0.00	0.00	0.00	-0.03	-2.06	-3.20	-3.15	-3.36	-2.21	0.00	0.00	-0.80
ORANGEVILLE___ESR 323794	42.13	40.13	37.75	37.22	38.88	44.70	52.01	54.66	53.69	50.71	49.90	49.65	48.35	48.39	48.42	49.64	51.75	55.64	55.45	56.88	54.36	51.08	48.34	43.06
	-0.50	-0.36	-0.26	-0.33	-0.35	-0.09	0.10	0.21	-0.16	-0.83	-0.71	-0.25	-0.59	-0.54	-0.59	-1.37	-1.38	0.57	-0.21	0.32	-0.26	-0.52	-0.79	-0.51
	-0.48	-0.30	-0.71	-0.71	-0.38	-0.05	-0.30	-2.91	-1.44	-0.04	0.00	0.00	0.00	0.00	0.00	-0.03	-2.06	-3.20	-3.15	-3.36	-2.21	0.00	0.00	-0.80
OSWEGATCHIE___HYD 24044	41.17	39.32	36.66	36.18	38.07	43.86	50.25	50.85	51.29	49.86	48.79	47.90	46.93	46.68	46.99	48.95	49.61	51.15	52.33	52.97	51.95	50.36	47.90	41.96
	-1.14	-0.96	-0.86	-0.88	-0.89	-0.89	-1.44	-1.60	-1.57	-1.65	-1.82	-2.00	-2.01	-2.25	-2.01	-2.04	-2.10	-1.71	-1.16	-1.28	-1.15	-1.24	-1.23	-1.07
	-0.15	-0.09	-0.22	-0.22	-0.12	-0.02	-0.09	-0.91	-0.45	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.64	-1.00	-0.98	-1.05	-0.69	0.00	0.00	-0.26
OSWEGO___5 23606	42.19	40.13	37.50	37.00	38.80	44.59	51.73	52.97	52.95	50.85	49.85	49.25	48.20	48.19	48.27	50.14	51.47	53.62	54.07	54.99	53.47	51.13	48.44	42.82
	-0.25	-0.24	-0.22	-0.26	-0.27	-0.18	-0.05	-0.31	-0.31	-0.67	-0.76	-0.65	-0.73	-0.73	-0.73	-0.87	-0.82	-0.16	-0.31	-0.21	-0.26	-0.47	-0.69	-0.43
	-0.28	-0.18	-0.42	-0.42	-0.22	-0.03	-0.18	-1.73	-0.85	-0.02	0.00	0.00	0.00	0.00	0.00	-0.02	-1.22	-1.91	-1.87	-2.00	-1.32	0.00	0.00	-0.48

OSWEGO___6 23613	42.19 -0.25 -0.28	40.13 -0.24 -0.18	37.50 -0.22 -0.42	37.00 -0.26 -0.42	38.80 -0.27 -0.22	44.59 -0.18 -0.03	51.73 -0.05 -0.18	52.97 -0.31 -1.73	52.95 -0.31 -0.85	50.85 -0.67 -0.02	49.85 -0.76 0.00	49.25 -0.65 0.00	48.20 -0.73 0.00	48.19 -0.73 0.00	48.27 -0.73 0.00	50.14 -0.87 -0.02	51.47 -0.82 -1.22	53.62 -0.16 -1.91	54.07 -0.31 -1.87	54.99 -0.21 -2.00	53.47 -0.26 -1.32	51.13 -0.47 0.00	48.44 -0.69 0.00	42.82 -0.43 -0.48
OUTOKUMPU-AB___DRP 24206	41.24 -1.35 -0.43	39.34 -1.13 -0.27	37.02 -0.93 -0.65	36.45 -1.03 -0.65	38.15 -1.05 -0.35	43.80 -0.98 -0.05	50.79 -1.09 -0.28	53.06 -1.13 -2.65	52.11 -1.63 -1.32	49.27 -2.26 -0.05	48.39 -2.23 -0.01	48.21 -1.70 -0.01	46.85 -2.10 -0.01	46.93 -2.01 -0.01	46.91 -2.11 -0.01	48.12 -2.90 -0.04	50.03 -2.91 -1.87	54.00 -0.78 -2.91	53.69 -1.68 -2.86	55.13 -1.12 -3.06	52.79 -1.63 -2.00	49.69 -1.91 0.00	46.77 -2.36 0.00	42.09 -1.41 -0.73
OXBOW___ 24026	40.61 -1.98 -0.43	38.74 -1.73 -0.27	36.45 -1.49 -0.65	35.90 -1.58 -0.64	37.56 -1.63 -0.34	43.09 -1.70 -0.05	49.96 -1.91 -0.27	52.21 -1.96 -2.62	51.27 -2.46 -1.32	48.40 -3.14 -0.05	47.53 -3.09 -0.01	47.36 -2.54 -0.01	46.06 -2.89 -0.01	46.10 -2.84 -0.01	46.08 -2.94 -0.01	47.30 -3.72 -0.04	49.23 -3.68 -1.84	53.13 -1.61 -2.87	52.86 -2.47 -2.82	54.24 -1.97 -3.01	51.98 -2.41 -1.97	48.90 -2.69 0.01	45.97 -3.14 0.01	41.44 -2.05 -0.73
OXY_CHEM_DSASP 323612	39.85 -2.74 -0.43	38.01 -2.45 -0.27	35.78 -2.16 -0.64	35.19 -2.28 -0.64	36.82 -2.37 -0.34	42.24 -2.55 -0.05	48.93 -2.94 -0.27	51.15 -2.99 -2.60	50.11 -3.57 -1.26	47.34 -4.17 -0.01	46.49 -4.10 0.02	46.28 -3.59 0.02	45.00 -3.92 0.02	45.09 -3.82 0.02	45.02 -3.97 0.02	46.25 -4.74 -0.01	48.23 -4.65 -1.80	52.10 -2.59 -2.82	51.82 -3.47 -2.78	53.18 -2.98 -2.96	51.00 -3.36 -1.95	47.97 -3.61 0.02	45.03 -4.08 0.02	40.67 -2.82 -0.72
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	39.85 -2.74 -0.43	38.01 -2.45 -0.27	35.78 -2.16 -0.64	35.19 -2.28 -0.64	36.82 -2.37 -0.34	42.24 -2.55 -0.05	48.93 -2.94 -0.27	51.15 -2.99 -2.60	50.11 -3.57 -1.26	47.34 -4.17 -0.01	46.49 -4.10 0.02	46.28 -3.59 0.02	45.00 -3.92 0.02	45.09 -3.82 0.02	45.02 -3.97 0.02	46.25 -4.74 -0.01	48.23 -4.65 -1.80	52.10 -2.59 -2.82	51.82 -3.47 -2.78	53.18 -2.98 -2.96	51.00 -3.36 -1.95	47.97 -3.61 0.02	45.03 -4.08 0.02	40.67 -2.82 -0.72
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	47.09 3.20 -1.73	44.30 3.02 -1.09	42.70 2.80 -2.60	42.22 2.80 -2.58	43.07 2.83 -1.39	48.02 3.08 -0.19	57.07 4.38 -1.09	67.78 5.10 -11.13	63.66 5.77 -5.48	57.40 5.77 -0.14	56.12 5.52 0.01	55.33 5.44 0.01	54.31 5.38 0.01	54.69 5.77 0.01	54.63 5.63 0.01	56.91 5.81 -0.12	64.65 5.72 -7.86	70.20 6.07 -12.27	70.44 5.88 -12.05	72.01 5.96 -12.86	66.64 5.77 -8.47	57.23 5.63 -0.01	54.14 5.01 -0.01	49.45 3.59 -3.09
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	47.60 3.71 -1.73	44.78 3.49 -1.09	43.26 3.36 -2.60	42.92 3.50 -2.58	43.81 3.57 -1.39	48.55 3.62 -0.19	57.69 5.00 -1.09	68.45 5.77 -11.13	64.39 6.50 -5.48	58.07 6.44 -0.14	56.67 6.07 0.01	55.87 5.98 0.01	54.90 5.97 0.01	55.23 6.31 0.01	55.22 6.22 0.01	57.48 6.37 -0.12	65.26 6.33 -7.86	70.83 6.69 -12.27	71.07 6.51 -12.05	72.70 6.65 -12.86	67.27 6.39 -8.47	57.85 6.24 -0.01	54.73 5.60 -0.01	50.05 4.19 -3.09
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	41.22 -1.39 -0.45	39.31 -1.17 -0.29	37.01 -0.97 -0.68	36.49 -1.03 -0.68	38.12 -1.09 -0.36	43.85 -0.94 -0.05	51.11 -0.77 -0.29	53.75 -0.57 -2.77	52.84 -0.94 -1.37	50.14 -1.39 -0.04	49.90 -0.71 0.00	49.70 -0.20 0.00	48.40 -0.54 0.00	48.49 -0.44 0.00	48.52 -0.49 0.00	48.88 -2.14 -0.03	50.83 -2.19 -1.96	54.71 -0.21 -3.05	54.35 -1.16 -3.00	55.81 -0.58 -3.20	53.26 -1.26 -2.10	50.10 -1.50 0.00	48.04 -1.08 0.00	42.17 -1.37 -0.77
PAWLING_115_KV_BK3_REV_LBMP_H 345028	46.89 2.99 -1.74	44.14 2.85 -1.10	42.45 2.54 -2.62	42.02 2.58 -2.60	42.80 2.56 -1.39	47.83 2.91 -0.19	56.89 4.18 -1.11	67.44 4.69 -11.21	63.29 5.35 -5.53	56.95 5.30 -0.15	55.67 5.06 0.00	54.69 4.79 0.00	53.68 4.75 0.00	54.06 5.14 0.00	54.05 5.05 0.00	56.36 5.25 -0.13	64.20 5.21 -7.92	69.86 5.65 -12.34	70.21 5.56 -12.14	71.84 5.69 -12.95	66.39 5.45 -8.53	57.02 5.42 0.00	53.64 4.52 0.00	49.29 3.42 -3.10
PEEKSKILL___ 23653	46.60 2.74 -1.71	43.84 2.57 -1.07	42.18 2.31 -2.57	41.71 2.32 -2.55	42.54 2.33 -1.37	47.61 2.68 -0.18	56.56 3.87 -1.09	67.08 4.48 -11.05	63.00 5.14 -5.45	56.79 5.15 -0.15	55.47 4.86 0.00	54.69 4.79 0.00	53.68 4.75 0.00	54.01 5.09 0.00	54.01 5.00 0.00	56.26 5.15 -0.13	63.99 5.11 -7.81	69.48 5.44 -12.17	69.78 5.30 -11.97	71.40 5.43 -12.77	65.96 5.14 -8.41	56.66 5.06 0.00	53.49 4.37 0.00	48.95 3.12 -3.06
PGE MADISON___WINDPWR 24146	45.55 2.74 -0.66	43.42 2.81 -0.41	40.94 2.65 -0.99	40.36 2.54 -0.98	42.13 2.76 -0.53	48.57 3.76 -0.07	57.13 5.11 -0.42	60.51 4.95 -4.02	59.84 5.45 -1.98	56.23 4.69 -0.05	54.66 4.05 0.00	53.79 3.89 0.00	52.41 3.47 0.00	52.15 3.23 0.00	52.78 3.77 0.00	54.70 3.67 -0.05	57.59 3.68 -2.84	61.38 5.09 -4.42	62.74 5.88 -4.35	63.90 6.06 -4.64	61.29 5.82 -3.06	56.71 5.11 0.00	53.45 4.32 0.00	47.13 3.25 -1.11
PIERCEFIELD___HYD 23852	40.44 -1.81 -0.09	38.64 -1.61 -0.06	35.98 -1.46 -0.14	35.62 -1.36 -0.14	37.52 -1.40 -0.07	42.96 -1.79 -0.01	48.92 -2.74 -0.06	49.43 -2.68 -0.57	49.76 -2.93 -0.28	48.88 -2.62 -0.01	48.03 -2.58 0.00	47.10 -2.79 0.00	46.29 -2.64 0.00	46.09 -2.84 0.00	46.26 -2.74 0.00	48.24 -2.75 -0.01	48.66 -2.81 -0.40	49.33 -3.17 -0.63	50.45 -2.68 -0.62	50.88 -2.98 -0.66	50.07 -2.78 -0.43	48.91 -2.69 0.00	46.77 -2.36 0.00	41.05 -1.88 -0.16
PINELAWN_CC_1 323563	47.59 3.71 -1.72	44.53 3.25 -1.08	42.98 3.09 -2.59	42.36 2.95 -2.57	43.10 2.87 -1.38	48.24 3.31 -0.18	58.27 5.57 -1.10	68.30 5.62 -11.14	64.46 6.55 -5.49	58.13 6.49 -0.15	57.19 6.58 -0.01	56.39 6.48 -0.01	55.30 6.36 -0.01	55.73 6.80 -0.01	55.73 6.71 -0.01	58.10 6.99 -0.14	65.79 6.85 -7.88	71.66 7.52 -12.27	71.93 7.35 -12.07	73.52 7.45 -12.88	67.87 6.97 -8.48	58.36 6.76 -0.01	55.07 5.94 0.00	50.17 4.32 -3.08
PJM_GEN_HTP_PROXY 323702	46.87 2.99 -1.72	44.09 2.81 -1.08	42.46 2.57 -2.59	41.95 2.54 -2.57	42.83 2.60 -1.38	47.88 2.95 -0.18	56.98 4.28 -1.10	67.68 5.00 -11.14	63.57 5.66 -5.49	57.30 5.66 -0.15	55.97 5.36 0.00	55.18 5.29 0.00	54.22 5.29 0.00	54.55 5.62 0.00	54.54 5.54 0.00	56.77 5.66 -0.13	64.51 5.57 -7.87	70.04 5.91 -12.26	70.34 5.78 -12.06	71.91 5.85 -12.86	66.44 5.55 -8.47	57.07 5.47 0.00	53.94 4.82 0.00	49.31 3.46 -3.08
PJM_GEN_KEystone 24065	44.13 0.84 -1.13	41.75 0.85 -0.71	39.78 0.78 -1.70	39.30 0.77 -1.69	40.53 0.78 -0.91	45.85 0.98 -0.12	54.08 1.76 -0.72	60.98 2.16 -7.28	58.41 2.41 -3.59	53.70 2.11 -0.10	52.68 2.08 0.00	52.14 2.25 0.00	51.04 2.10 0.00	51.23 2.30 0.00	51.26 2.26 0.00	52.95 1.89 -0.08	58.10 1.89 -5.14	62.78 2.90 -8.01	62.80 2.42 -7.88	64.31 2.71 -8.40	60.20 2.25 -5.54	53.67 2.07 0.00	50.79 1.67 0.00	45.85 1.07 -2.01

PJM_GEN_NEPTUNE_PROXY 323594	47.04 3.16 -1.72	44.05 2.77 -1.08	42.54 2.65 -2.59	41.95 2.54 -2.57	42.75 2.52 -1.38	47.75 2.82 -0.18	57.55 4.85 -1.10	67.68 5.00 -11.14	63.72 5.82 -5.49	57.46 5.82 -0.15	56.48 5.87 -0.01	55.69 5.79 -0.01	54.67 5.72 -0.01	55.05 6.12 -0.01	54.99 5.98 -0.01	57.29 6.17 -0.14	65.02 6.07 -7.88	70.73 6.59 -12.27	70.98 6.40 -12.07	72.61 6.54 -12.88	67.03 6.13 -8.48	57.59 5.98 -0.01	54.33 5.20 0.00	49.61 3.76 -3.08
PJM_GEN_VFT_PROXY 323633	46.87 2.99 -1.72	44.05 2.77 -1.08	42.43 2.54 -2.59	41.95 2.54 -2.57	42.83 2.60 -1.38	47.83 2.91 -0.18	56.98 4.28 -1.10	67.58 4.90 -11.14	63.52 5.61 -5.49	57.30 5.66 -0.15	55.97 5.36 0.00	55.18 5.29 0.00	54.22 5.29 0.00	54.60 5.67 0.00	54.54 5.54 0.00	56.72 5.61 -0.13	64.46 5.52 -7.87	69.94 5.81 -12.26	70.13 5.56 -12.06	71.70 5.64 -12.87	66.39 5.50 -8.47	57.07 5.47 0.00	53.99 4.86 0.00	49.31 3.46 -3.08
PLEASANTVLY___LBMP 24000	46.40 2.44 -1.80	43.61 2.29 -1.13	42.09 2.09 -2.71	41.62 2.10 -2.69	42.42 2.14 -1.44	47.35 2.41 -0.19	56.20 3.46 -1.15	67.09 4.02 -11.52	62.71 4.61 -5.68	56.23 4.58 -0.15	54.91 4.30 0.00	54.13 4.24 0.00	53.15 4.21 0.00	53.42 4.50 0.00	53.46 4.46 0.00	55.71 4.59 -0.13	63.75 4.54 -8.14	69.43 4.87 -12.69	69.71 4.73 -12.47	71.35 4.84 -13.31	65.79 4.61 -8.77	56.09 4.49 0.00	53.00 3.88 0.00	48.78 2.82 -3.19
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	46.72 2.82 -1.73	43.94 2.65 -1.09	42.29 2.39 -2.61	41.82 2.39 -2.59	42.65 2.41 -1.39	47.70 2.77 -0.18	56.68 3.97 -1.11	67.32 4.59 -11.19	63.22 5.29 -5.52	56.90 5.25 -0.15	55.57 4.96 0.00	54.79 4.89 0.00	53.83 4.89 0.00	54.11 5.18 0.00	54.10 5.10 0.00	56.36 5.25 -0.13	64.19 5.21 -7.91	69.79 5.60 -12.32	70.08 5.46 -12.12	71.66 5.53 -12.93	66.22 5.29 -8.52	56.76 5.16 0.00	53.55 4.42 0.00	49.07 3.21 -3.09
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	46.62 2.70 -1.77	43.84 2.53 -1.11	42.26 2.31 -2.65	41.83 2.36 -2.64	42.63 2.37 -1.41	47.61 2.68 -0.19	56.44 3.72 -1.13	67.15 4.28 -11.33	62.88 4.88 -5.59	56.43 4.79 -0.15	55.16 4.56 0.00	54.23 4.34 0.00	53.29 4.35 0.00	53.58 4.65 0.00	53.61 4.61 0.00	55.96 4.85 -0.13	63.88 4.80 -8.01	69.58 5.24 -12.48	69.87 5.09 -12.27	71.50 5.22 -13.09	66.02 4.98 -8.62	56.45 4.85 0.00	53.30 4.17 0.00	49.02 3.12 -3.13
POLETTI____ 23519	47.04 3.16 -1.72	44.21 2.93 -1.08	42.58 2.69 -2.59	42.07 2.65 -2.57	42.95 2.72 -1.38	47.97 3.04 -0.18	57.14 4.44 -1.10	67.79 5.10 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.08 5.47 0.00	55.29 5.39 0.00	54.32 5.38 0.00	54.70 5.77 0.00	54.64 5.63 0.00	56.87 5.76 -0.13	64.66 5.72 -7.87	70.14 6.01 -12.26	70.39 5.83 -12.06	71.97 5.90 -12.87	66.55 5.66 -8.47	57.22 5.63 0.00	54.14 5.01 0.00	49.44 3.59 -3.08
PORT_JEFF_3 23555	47.46 3.58 -1.72	44.37 3.10 -1.08	42.95 3.06 -2.59	42.32 2.91 -2.57	43.06 2.83 -1.38	48.06 3.13 -0.18	58.27 5.57 -1.10	68.14 5.46 -11.14	64.30 6.39 -5.49	58.02 6.38 -0.15	57.04 6.43 -0.01	56.44 6.53 -0.01	55.30 6.36 -0.01	55.69 6.75 -0.01	55.58 6.57 -0.01	58.05 6.93 -0.14	65.69 6.74 -7.88	71.66 7.52 -12.27	71.93 7.35 -12.07	73.47 7.39 -12.88	67.81 6.92 -8.48	58.31 6.70 -0.01	54.97 5.84 0.00	50.08 4.24 -3.08
PORT_JEFF_4 23616	47.46 3.58 -1.72	44.37 3.10 -1.08	42.95 3.06 -2.59	42.32 2.91 -2.57	43.06 2.83 -1.38	48.06 3.13 -0.18	58.27 5.57 -1.10	68.14 5.46 -11.14	64.30 6.39 -5.49	58.02 6.38 -0.15	57.04 6.43 -0.01	56.44 6.53 -0.01	55.30 6.36 -0.01	55.69 6.75 -0.01	55.58 6.57 -0.01	58.05 6.93 -0.14	65.69 6.74 -7.88	71.66 7.52 -12.27	71.93 7.35 -12.07	73.47 7.39 -12.88	67.81 6.92 -8.48	58.31 6.70 -0.01	54.97 5.84 0.00	50.08 4.24 -3.08
PORT_JEFF_IC 23713	47.51 3.63 -1.72	44.41 3.14 -1.08	42.98 3.09 -2.59	42.36 2.95 -2.57	43.10 2.87 -1.38	48.10 3.18 -0.18	58.37 5.68 -1.10	68.25 5.57 -11.14	64.40 6.50 -5.49	58.13 6.49 -0.15	57.15 6.53 -0.01	56.54 6.64 -0.01	55.40 6.46 -0.01	55.78 6.85 -0.01	55.68 6.66 -0.01	58.16 7.04 -0.14	65.79 6.85 -7.88	71.77 7.63 -12.27	72.03 7.45 -12.07	73.62 7.55 -12.88	67.92 7.03 -8.48	58.36 6.76 -0.01	55.07 5.94 0.00	50.17 4.32 -3.08
PPL PILGRIM_ST_GT1 24216	47.72 3.84 -1.72	44.61 3.33 -1.08	43.13 3.24 -2.59	42.51 3.09 -2.57	43.30 3.07 -1.38	48.32 3.40 -0.18	58.53 5.83 -1.10	68.45 5.77 -11.14	64.56 6.66 -5.49	58.29 6.65 -0.15	57.35 6.73 -0.01	56.64 6.73 -0.01	55.50 6.56 -0.01	55.93 7.00 -0.01	55.87 6.86 -0.01	58.31 7.19 -0.14	65.95 7.00 -7.88	71.87 7.73 -12.27	72.19 7.61 -12.07	73.74 7.66 -12.88	68.08 7.18 -8.48	58.57 6.96 -0.01	55.21 6.09 0.00	50.34 4.49 -3.08
PPL PILGRIM_ST_GT2 24217	47.72 3.84 -1.72	44.61 3.33 -1.08	43.13 3.24 -2.59	42.51 3.09 -2.57	43.30 3.07 -1.38	48.32 3.40 -0.18	58.53 5.83 -1.10	68.45 5.77 -11.14	64.56 6.66 -5.49	58.29 6.65 -0.15	57.35 6.73 -0.01	56.64 6.73 -0.01	55.50 6.56 -0.01	55.93 7.00 -0.01	55.87 6.86 -0.01	58.31 7.19 -0.14	65.95 7.00 -7.88	71.87 7.73 -12.27	72.19 7.61 -12.07	73.74 7.66 -12.88	68.08 7.18 -8.48	58.57 6.96 -0.01	55.21 6.09 0.00	50.34 4.49 -3.08
PPL_SHRM_GT3 24213	46.83 2.95 -1.72	43.77 2.49 -1.08	42.54 2.65 -2.59	41.99 2.58 -2.57	42.72 2.49 -1.38	47.34 2.41 -0.18	57.76 5.06 -1.10	67.42 4.74 -11.14	63.57 5.66 -5.49	57.30 5.66 -0.15	56.33 5.72 -0.01	55.79 5.88 -0.01	54.72 5.77 -0.01	55.10 6.16 -0.01	54.94 5.93 -0.01	57.44 6.32 -0.14	65.02 6.07 -7.88	71.04 6.90 -12.27	71.30 6.72 -12.07	72.83 6.76 -12.88	67.18 6.29 -8.48	57.64 6.03 -0.01	54.38 5.26 0.00	49.53 3.68 -3.08
PPL_SHRM_GT4 24214	46.83 2.95 -1.72	43.77 2.49 -1.08	42.54 2.65 -2.59	41.99 2.58 -2.57	42.72 2.49 -1.38	47.34 2.41 -0.18	57.76 5.06 -1.10	67.42 4.74 -11.14	63.57 5.66 -5.49	57.30 5.66 -0.15	56.33 5.72 -0.01	55.79 5.88 -0.01	54.72 5.77 -0.01	55.10 6.16 -0.01	54.94 5.93 -0.01	57.44 6.32 -0.14	65.02 6.07 -7.88	71.04 6.90 -12.27	71.30 6.72 -12.07	72.83 6.76 -12.88	67.18 6.29 -8.48	57.64 6.03 -0.01	54.38 5.26 0.00	49.53 3.68 -3.08
PROJECT___ORANGE 1 24174	42.73 0.25 -0.32	40.68 0.28 -0.20	38.01 0.23 -0.48	37.47 0.15 -0.48	39.30 0.20 -0.26	45.22 0.45 -0.03	52.53 0.72 -0.21	54.04 0.52 -1.98	53.91 0.52 -0.98	51.62 0.10 -0.03	50.56 -0.05 0.00	50.00 0.10 0.00	48.89 -0.05 0.00	48.93 0.00 0.00	48.96 -0.05 0.00	50.85 -0.15 -0.02	52.37 -0.10 -1.40	54.72 0.67 -2.18	55.18 0.53 -2.15	56.13 0.64 -2.29	54.50 0.58 -1.51	51.91 0.31 0.00	49.12 0.00 0.00	43.44 0.13 -0.55
PROJECT___ORANGE 2 24166	42.73 0.25 -0.32	40.68 0.28 -0.20	38.01 0.23 -0.48	37.47 0.15 -0.48	39.30 0.20 -0.26	45.22 0.45 -0.03	52.53 0.72 -0.21	54.04 0.52 -1.98	53.91 0.52 -0.98	51.62 0.10 -0.03	50.56 -0.05 0.00	50.00 0.10 0.00	48.89 -0.05 0.00	48.93 0.00 0.00	48.96 -0.05 0.00	50.85 -0.15 -0.02	52.37 -0.10 -1.40	54.72 0.67 -2.18	55.18 0.53 -2.15	56.13 0.64 -2.29	54.50 0.58 -1.51	51.91 0.31 0.00	49.12 0.00 0.00	43.44 0.13 -0.55

PUCKETT___SOLAR 323809	43.95 1.09 -0.70	41.76 1.12 -0.44	39.39 1.04 -1.05	38.88 1.00 -1.04	40.46 1.05 -0.56	46.29 1.47 -0.07	54.21 2.17 -0.45	57.96 2.16 -4.25	56.87 2.36 -2.10	53.40 1.85 -0.06	52.33 1.72 0.00	51.69 1.79 0.00	50.50 1.57 0.00	50.49 1.57 0.00	50.72 1.71 0.00	52.46 1.43 -0.05	55.50 1.43 -3.01	59.04 2.49 -4.68	59.58 2.47 -4.60	60.72 2.61 -4.91	58.01 2.36 -3.24	53.67 2.07 0.00	50.79 1.67 0.00	45.10 1.16 -1.18
PYRITES___HYD 24023	40.81 -1.43 -0.09	38.96 -1.29 -0.06	36.27 -1.16 -0.13	35.94 -1.03 -0.13	37.87 -1.05 -0.07	43.41 -1.34 -0.01	49.54 -2.12 -0.06	50.02 -2.06 -0.54	50.37 -2.30 -0.27	49.49 -2.01 -0.01	48.63 -1.97 0.00	47.65 -2.24 0.00	46.83 -2.10 0.00	46.58 -2.35 0.00	46.85 -2.16 0.00	48.80 -2.19 -0.01	49.20 -2.25 -0.38	49.76 -2.70 -0.60	50.99 -2.10 -0.59	51.48 -2.34 -0.63	50.67 -2.15 -0.41	49.48 -2.12 0.00	47.40 -1.72 0.00	41.47 -1.45 -0.15
RAMAPO___LBMP 323565	46.43 2.61 -1.66	43.69 2.45 -1.04	42.03 2.24 -2.49	41.56 2.25 -2.48	42.43 2.25 -1.33	47.51 2.59 -0.18	56.42 3.76 -1.06	66.74 4.38 -10.81	62.78 5.03 -5.33	56.63 4.99 -0.14	55.36 4.76 0.00	54.54 4.64 0.00	53.54 4.60 0.00	53.87 4.94 0.00	53.86 4.85 0.00	56.11 5.00 -0.13	63.66 4.95 -7.64	69.12 5.34 -11.91	69.42 5.20 -11.71	70.96 5.27 -12.49	65.62 4.98 -8.23	56.45 4.85 0.00	53.35 4.23 0.00	48.80 3.04 -2.99
RANKINE____ 23646	41.76 -0.84 -0.45	39.79 -0.68 -0.28	37.45 -0.52 -0.67	36.88 -0.63 -0.67	38.54 -0.66 -0.36	44.34 -0.45 -0.05	51.58 -0.31 -0.28	54.07 -0.21 -2.73	53.14 -0.63 -1.35	50.25 -1.29 -0.04	49.55 -1.07 0.00	49.30 -0.60 0.00	48.01 -0.93 0.00	48.05 -0.88 0.00	48.07 -0.93 0.00	49.08 -1.94 -0.03	51.11 -1.89 -1.93	54.98 0.10 -3.01	54.68 -0.79 -2.96	56.14 -0.21 -3.16	53.71 -0.78 -2.08	50.51 -1.09 0.00	47.85 -1.28 0.00	42.71 -0.81 -0.76
RAVENSWOOD_GT2_1 24244	47.00 3.12 -1.72	44.17 2.90 -1.08	42.54 2.65 -2.59	42.03 2.62 -2.57	42.91 2.68 -1.38	47.97 3.04 -0.18	57.08 4.38 -1.10	67.74 5.05 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.08 5.47 0.00	55.29 5.39 0.00	54.32 5.38 0.00	54.65 5.72 0.00	54.64 5.63 0.00	56.87 5.76 -0.13	64.66 5.72 -7.87	70.14 6.01 -12.26	70.39 5.83 -12.06	71.97 5.90 -12.87	66.60 5.71 -8.47	57.17 5.57 0.00	54.08 4.96 0.00	49.40 3.55 -3.08
RAVENSWOOD_GT2_2 24245	47.00 3.12 -1.72	44.17 2.90 -1.08	42.54 2.65 -2.59	42.03 2.62 -2.57	42.91 2.68 -1.38	47.97 3.04 -0.18	57.08 4.38 -1.10	67.74 5.05 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.08 5.47 0.00	55.29 5.39 0.00	54.32 5.38 0.00	54.65 5.72 0.00	54.64 5.63 0.00	56.87 5.76 -0.13	64.66 5.72 -7.87	70.14 6.01 -12.26	70.39 5.83 -12.06	71.97 5.90 -12.87	66.60 5.71 -8.47	57.17 5.57 0.00	54.08 4.96 0.00	49.40 3.55 -3.08
RAVENSWOOD_GT2_3 24246	47.00 3.12 -1.72	44.21 2.93 -1.08	42.54 2.65 -2.59	42.07 2.65 -2.57	42.91 2.68 -1.38	47.97 3.04 -0.18	57.14 4.44 -1.10	67.79 5.10 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.13 5.52 0.00	55.33 5.44 0.00	54.32 5.38 0.00	54.70 5.77 0.00	54.64 5.63 0.00	56.87 5.76 -0.13	64.66 5.72 -7.87	70.20 6.07 -12.26	70.45 5.88 -12.06	72.02 5.96 -12.87	66.60 5.71 -8.47	57.22 5.63 0.00	54.14 5.01 0.00	49.44 3.59 -3.08
RAVENSWOOD_GT2_4 24247	47.00 3.12 -1.72	44.21 2.93 -1.08	42.54 2.65 -2.59	42.07 2.65 -2.57	42.91 2.68 -1.38	47.97 3.04 -0.18	57.14 4.44 -1.10	67.79 5.10 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.13 5.52 0.00	55.33 5.44 0.00	54.32 5.38 0.00	54.70 5.77 0.00	54.64 5.63 0.00	56.87 5.76 -0.13	64.66 5.72 -7.87	70.20 6.07 -12.26	70.45 5.88 -12.06	72.02 5.96 -12.87	66.60 5.71 -8.47	57.22 5.63 0.00	54.14 5.01 0.00	49.44 3.59 -3.08
RAVENSWOOD_GT3_1 24248	47.00 3.12 -1.72	44.17 2.90 -1.08	42.54 2.65 -2.59	42.07 2.65 -2.57	42.91 2.68 -1.38	47.97 3.04 -0.18	57.08 4.38 -1.10	67.74 5.05 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.08 5.47 0.00	55.29 5.39 0.00	54.32 5.38 0.00	54.65 5.72 0.00	54.64 5.63 0.00	56.87 5.76 -0.13	64.66 5.72 -7.87	70.14 6.01 -12.26	70.39 5.83 -12.06	71.97 5.90 -12.87	66.60 5.71 -8.47	57.17 5.57 0.00	54.08 4.96 0.00	49.40 3.55 -3.08
RAVENSWOOD_GT3_2 24249	47.00 3.12 -1.72	44.17 2.90 -1.08	42.54 2.65 -2.59	42.07 2.65 -2.57	42.91 2.68 -1.38	47.97 3.04 -0.18	57.08 4.38 -1.10	67.74 5.05 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.08 5.47 0.00	55.29 5.39 0.00	54.32 5.38 0.00	54.65 5.72 0.00	54.64 5.63 0.00	56.87 5.76 -0.13	64.66 5.72 -7.87	70.14 6.01 -12.26	70.39 5.83 -12.06	71.97 5.90 -12.87	66.60 5.71 -8.47	57.17 5.57 0.00	54.08 4.96 0.00	49.40 3.55 -3.08
RAVENSWOOD_GT3_3 24250	47.04 3.16 -1.72	44.21 2.93 -1.08	42.58 2.69 -2.59	42.10 2.69 -2.57	42.95 2.72 -1.38	48.01 3.08 -0.18	57.14 4.44 -1.10	67.84 5.15 -11.14	63.72 5.82 -5.49	57.46 5.82 -0.15	56.18 5.57 0.00	55.38 5.49 0.00	54.37 5.43 0.00	54.75 5.82 0.00	54.69 5.68 0.00	56.92 5.81 -0.13	64.71 5.77 -7.87	70.25 6.12 -12.26	70.50 5.93 -12.06	72.07 6.01 -12.87	66.65 5.77 -8.47	57.27 5.68 0.00	54.14 5.01 0.00	49.48 3.63 -3.08
RAVENSWOOD_GT3_4 24251	47.04 3.16 -1.72	44.21 2.93 -1.08	42.58 2.69 -2.59	42.10 2.69 -2.57	42.95 2.72 -1.38	48.01 3.08 -0.18	57.14 4.44 -1.10	67.84 5.15 -11.14	63.72 5.82 -5.49	57.46 5.82 -0.15	56.18 5.57 0.00	55.38 5.49 0.00	54.37 5.43 0.00	54.75 5.82 0.00	54.69 5.68 0.00	56.92 5.81 -0.13	64.71 5.77 -7.87	70.25 6.12 -12.26	70.50 5.93 -12.06	72.07 6.01 -12.87	66.65 5.77 -8.47	57.27 5.68 0.00	54.14 5.01 0.00	49.48 3.63 -3.08
RAVENSWOOD_GT_1 23729	47.22 3.33 -1.73	44.38 3.10 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.15 3.22 -0.19	57.35 4.65 -1.11	68.00 5.31 -11.15	72.86 6.02 -14.43	70.15 6.02 -12.63	69.92 5.72 -13.59	69.81 5.64 -14.28	69.72 5.63 -15.16	71.93 5.97 -17.04	71.58 5.83 -16.75	70.07 6.01 -13.08	74.81 5.92 -17.82	77.48 6.27 -19.34	73.73 6.09 -15.14	72.24 6.17 -12.87	73.21 5.92 -14.88	70.12 5.88 -12.64	54.34 5.20 -0.01	49.62 3.76 -3.09
RAVENSWOOD_GT_10 24258	47.00 3.12 -1.72	44.17 2.90 -1.09	42.54 2.65 -2.59	42.03 2.62 -2.57	42.91 2.68 -1.38	47.97 3.04 -0.18	57.08 4.38 -1.10	67.74 5.05 -11.14	64.70 5.77 -6.52	58.85 5.77 -1.59	57.64 5.47 -1.57	56.93 5.39 -1.65	56.07 5.38 -1.75	56.61 5.72 -1.97	56.57 5.63 -1.93	58.36 5.76 -1.62	65.81 5.72 -9.02	70.96 6.01 -13.08	70.75 5.83 -12.41	71.97 5.90 -12.87	67.29 5.66 -9.21	58.63 5.57 -1.46	54.08 4.96 0.00	49.40 3.55 -3.08
RAVENSWOOD_GT_11 24259	47.00 3.12 -1.72	44.17 2.90 -1.09	42.54 2.65 -2.59	42.03 2.62 -2.57	42.91 2.68 -1.38	47.97 3.04 -0.18	57.08 4.38 -1.10	67.74 5.05 -11.14	64.70 5.77 -6.52	58.85 5.77 -1.59	57.64 5.47 -1.57	56.93 5.39 -1.65	56.07 5.38 -1.75	56.61 5.72 -1.97	56.57 5.63 -1.93	58.36 5.76 -1.62	65.81 5.72 -9.02	70.96 6.01 -13.08	70.75 5.83 -12.41	71.97 5.90 -12.87	67.29 5.66 -9.21	58.63 5.57 -1.46	54.08 4.96 0.00	49.40 3.55 -3.08

RAVENSWOOD_GT_4 24252	46.96 3.08 -1.73	44.14 2.85 -1.09	42.50 2.61 -2.60	42.03 2.62 -2.57	42.88 2.64 -1.39	47.93 3.00 -0.19	57.09 4.38 -1.10	67.74 5.05 -11.14	70.42 5.71 -12.30	66.86 5.72 -9.65	66.43 5.47 -10.35	66.16 5.39 -10.87	65.81 5.33 -11.54	67.62 5.72 -12.97	67.34 5.58 -12.75	66.68 5.71 -9.99	72.19 5.67 -15.45	75.48 5.96 -17.65	72.74 5.83 -14.40	71.97 5.90 -12.87	71.43 5.66 -13.35	66.80 5.57 -9.63	54.04 4.91 -0.01	49.40 3.55 -3.08
RAVENSWOOD_GT_5 24254	46.96 3.08 -1.73	44.14 2.85 -1.09	42.50 2.61 -2.60	42.03 2.62 -2.57	42.88 2.64 -1.39	47.93 3.00 -0.19	57.09 4.38 -1.10	67.74 5.05 -11.14	70.42 5.71 -12.30	66.86 5.72 -9.65	66.43 5.47 -10.35	66.16 5.39 -10.87	65.81 5.33 -11.54	67.62 5.72 -12.97	67.34 5.58 -12.75	66.68 5.71 -9.99	72.19 5.67 -15.45	75.48 5.96 -17.65	72.74 5.83 -14.40	71.97 5.90 -12.87	71.43 5.66 -13.35	66.80 5.57 -9.63	54.04 4.91 -0.01	49.40 3.55 -3.08
RAVENSWOOD_GT_6 24253	46.96 3.08 -1.73	44.14 2.85 -1.09	42.50 2.61 -2.60	42.03 2.62 -2.57	42.88 2.64 -1.39	47.93 3.00 -0.19	57.09 4.38 -1.10	67.74 5.05 -11.14	70.42 5.71 -12.30	66.86 5.72 -9.65	66.43 5.47 -10.35	66.16 5.39 -10.87	65.81 5.33 -11.54	67.62 5.72 -12.97	67.34 5.58 -12.75	66.68 5.71 -9.99	72.19 5.67 -15.45	75.48 5.96 -17.65	72.74 5.83 -14.40	71.97 5.90 -12.87	71.43 5.66 -13.35	66.80 5.57 -9.63	54.04 4.91 -0.01	49.40 3.55 -3.08
RAVENSWOOD_GT_7 24255	46.96 3.08 -1.73	44.14 2.85 -1.09	42.50 2.61 -2.60	42.03 2.62 -2.57	42.88 2.64 -1.39	47.93 3.00 -0.19	57.09 4.38 -1.10	67.74 5.05 -11.14	70.42 5.71 -12.30	66.86 5.72 -9.65	66.43 5.47 -10.35	66.16 5.39 -10.87	65.81 5.33 -11.54	67.62 5.72 -12.97	67.34 5.58 -12.75	66.68 5.71 -9.99	72.19 5.67 -15.45	75.48 5.96 -17.65	72.74 5.83 -14.40	71.97 5.90 -12.87	71.43 5.66 -13.35	66.80 5.57 -9.63	54.04 4.91 -0.01	49.40 3.55 -3.08
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.00 3.12 -1.72	44.17 2.90 -1.09	42.54 2.65 -2.59	42.03 2.62 -2.57	42.91 2.68 -1.38	47.97 3.04 -0.18	57.08 4.38 -1.10	67.74 5.05 -11.14	64.70 5.77 -6.52	58.85 5.77 -1.59	57.64 5.47 -1.57	56.93 5.39 -1.65	56.07 5.38 -1.75	56.61 5.72 -1.97	56.57 5.63 -1.93	58.36 5.76 -1.62	65.81 5.72 -9.02	70.96 6.01 -13.08	70.75 5.83 -12.41	71.97 5.90 -12.87	67.29 5.66 -9.21	58.63 5.57 -1.46	54.08 4.96 0.00	49.40 3.55 -3.08
RAVENSWOOD_GT_9 24257	47.00 3.12 -1.72	44.17 2.90 -1.09	42.54 2.65 -2.59	42.03 2.62 -2.57	42.91 2.68 -1.38	47.97 3.04 -0.18	57.08 4.38 -1.10	67.74 5.05 -11.14	64.70 5.77 -6.52	58.85 5.77 -1.59	57.64 5.47 -1.57	56.93 5.39 -1.65	56.07 5.38 -1.75	56.61 5.72 -1.97	56.57 5.63 -1.93	58.36 5.76 -1.62	65.81 5.72 -9.02	70.96 6.01 -13.08	70.75 5.83 -12.41	71.97 5.90 -12.87	67.29 5.66 -9.21	58.63 5.57 -1.46	54.08 4.96 0.00	49.40 3.55 -3.08
RAVENSWOOD___1 23533	47.18 3.29 -1.73	44.34 3.05 -1.09	42.70 2.80 -2.60	42.22 2.80 -2.58	43.07 2.83 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.00 5.31 -11.15	74.21 5.97 -15.82	72.04 5.97 -14.58	72.04 5.72 -15.72	72.04 5.64 -16.51	72.04 5.58 -17.52	74.59 5.97 -19.70	74.20 5.83 -19.36	72.04 5.96 -15.10	76.37 5.92 -19.38	78.58 6.27 -20.44	74.22 6.09 -15.62	72.24 6.17 -12.87	74.21 5.92 -15.88	72.04 5.83 -14.61	54.34 5.20 -0.01	49.62 3.76 -3.09
RAVENSWOOD___2 23534	47.09 3.20 -1.73	44.26 2.97 -1.09	42.62 2.72 -2.60	42.15 2.73 -2.58	43.03 2.80 -1.39	48.06 3.13 -0.19	57.25 4.54 -1.11	67.89 5.20 -11.15	74.14 5.87 -15.86	71.99 5.87 -14.63	71.95 5.57 -15.77	71.95 5.49 -16.57	72.01 5.48 -17.59	74.56 5.87 -19.77	74.17 5.73 -19.43	72.00 5.86 -15.15	76.31 5.82 -19.42	78.46 6.12 -20.47	74.12 5.98 -15.63	72.13 6.06 -12.87	74.13 5.82 -15.90	71.99 5.73 -14.67	54.24 5.11 -0.01	49.53 3.68 -3.09
RAVENSWOOD___3 23535	47.00 3.12 -1.72	44.17 2.90 -1.08	42.54 2.65 -2.59	42.07 2.65 -2.57	42.91 2.68 -1.38	47.97 3.04 -0.18	57.08 4.38 -1.10	67.79 5.10 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.08 5.47 0.00	55.29 5.39 0.00	54.32 5.38 0.00	54.70 5.77 0.00	54.64 5.63 0.00	56.87 5.76 -0.13	64.66 5.72 -7.87	70.14 6.01 -12.26	70.39 5.83 -12.06	71.97 5.90 -12.87	66.60 5.71 -8.47	57.22 5.63 0.00	54.08 4.96 0.00	49.44 3.59 -3.08
RAVENSWOOD___4 23820	47.18 3.29 -1.73	44.34 3.05 -1.09	42.70 2.80 -2.60	42.22 2.80 -2.58	43.07 2.83 -1.39	48.16 3.22 -0.19	57.30 4.59 -1.11	67.95 5.26 -11.15	75.62 5.97 -17.24	74.02 5.97 -16.55	74.14 5.67 -17.87	74.25 5.59 -18.77	74.44 5.58 -19.92	77.24 5.92 -22.40	76.85 5.83 -22.01	74.09 5.96 -17.15	77.94 5.92 -20.95	79.65 6.22 -21.56	74.70 6.09 -16.11	72.24 6.17 -12.87	75.22 5.92 -16.89	74.04 5.83 -16.62	54.29 5.16 -0.01	49.62 3.76 -3.09
RCPL_TRUST___DRP 24196	46.92 3.04 -1.72	44.13 2.85 -1.08	42.50 2.61 -2.59	41.99 2.58 -2.57	42.87 2.64 -1.38	47.92 3.00 -0.18	57.03 4.33 -1.10	67.73 5.05 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.08 5.47 0.00	55.29 5.39 0.00	54.32 5.38 0.00	54.65 5.72 0.00	54.64 5.63 0.00	56.87 5.76 -0.13	64.61 5.67 -7.87	70.14 6.01 -12.26	70.44 5.88 -12.06	72.02 5.96 -12.86	66.55 5.66 -8.47	57.17 5.57 0.00	54.04 4.91 0.00	49.35 3.51 -3.08
RED___ROCHESTER 323720	42.74 0.21 -0.37	40.71 0.28 -0.23	38.08 0.23 -0.56	37.47 0.07 -0.56	39.26 0.12 -0.30	45.23 0.45 -0.04	52.61 0.78 -0.24	54.45 0.62 -2.29	53.91 0.37 -1.13	51.27 -0.26 -0.03	50.10 -0.51 0.00	49.60 -0.30 0.00	48.35 -0.59 0.00	48.29 -0.64 0.00	48.27 -0.73 0.00	50.19 -0.82 -0.03	52.02 -0.67 -1.62	55.58 1.19 -2.52	55.67 0.68 -2.48	56.85 1.01 -2.65	54.79 0.63 -1.74	51.91 0.31 0.00	48.58 -0.54 0.00	43.44 0.04 -0.63
RENSSELAER___COGEN 23796	45.56 1.14 -2.26	42.74 1.12 -1.42	41.74 1.04 -3.40	41.21 1.00 -3.37	41.74 1.09 -1.81	46.37 1.39 -0.24	54.89 1.85 -1.44	67.60 2.01 -14.05	61.70 2.36 -6.93	53.84 2.16 -0.19	52.58 1.97 0.00	51.79 1.90 0.00	50.80 1.86 0.00	50.88 1.96 0.00	50.97 1.96 0.00	53.19 2.04 -0.16	63.04 2.04 -9.93	69.73 2.39 -15.47	70.08 2.36 -15.21	71.93 2.50 -16.23	65.46 2.36 -10.69	53.87 2.27 0.00	50.94 1.82 0.00	47.98 1.33 -3.88
REVERE_CPPR_DRP 24186	43.77 1.35 -0.26	41.76 1.41 -0.17	39.00 1.30 -0.40	38.52 1.29 -0.39	40.45 1.40 -0.21	46.60 1.84 -0.03	54.40 2.63 -0.17	55.61 2.42 -1.64	56.00 2.78 -0.81	53.83 2.32 -0.02	52.53 1.92 0.00	51.69 1.79 0.00	50.55 1.61 0.00	50.44 1.52 0.00	50.72 1.71 0.00	52.63 1.63 -0.02	53.81 1.58 -1.16	55.96 2.28 -1.81	57.02 2.73 -1.78	57.91 2.82 -1.90	56.33 2.67 -1.25	53.87 2.27 0.00	50.79 1.67 0.00	44.59 1.37 -0.45
RIVERBAY____ 323610	47.60 3.71 -1.73	44.78 3.49 -1.09	43.26 3.36 -2.60	42.92 3.50 -2.58	43.81 3.57 -1.39	48.55 3.62 -0.19	57.69 5.00 -1.09	68.45 5.77 -11.13	64.39 6.50 -5.48	58.07 6.44 -0.14	56.67 6.07 0.01	55.87 5.98 0.01	54.90 5.97 0.01	55.23 6.31 0.01	55.22 6.22 0.01	57.48 6.37 -0.12	65.26 6.33 -7.86	70.83 6.69 -12.27	71.07 6.51 -12.05	72.70 6.65 -12.86	67.27 6.39 -8.47	57.85 6.24 -0.01	54.73 5.60 -0.01	50.05 4.19 -3.09

ROARING___BROOK_WT_PWR 323790	42.71 0.38 -0.17	40.66 0.36 -0.11	37.89 0.33 -0.26	37.43 0.33 -0.26	39.33 0.35 -0.14	45.25 0.49 -0.02	52.43 0.72 -0.11	53.30 0.67 -1.09	53.74 0.79 -0.54	52.07 0.57 -0.01	51.06 0.45 0.00	50.34 0.45 0.00	49.33 0.39 0.00	49.37 0.44 0.00	49.44 0.44 0.00	51.40 0.41 -0.01	52.25 0.41 -0.77	53.85 0.78 -1.20	54.48 0.79 -1.18	55.31 0.85 -1.26	54.03 0.79 -0.83	52.27 0.67 0.00	49.56 0.44 0.00	43.45 0.38 -0.30
ROCHESTER_9_IC 23652	42.53 0.00 -0.37	40.51 0.08 -0.23	37.93 0.07 -0.56	37.32 -0.07 -0.56	39.11 -0.04 -0.30	45.01 0.22 -0.04	52.35 0.52 -0.24	54.19 0.36 -2.29	53.65 0.11 -1.13	51.01 -0.51 -0.03	49.80 -0.81 0.00	49.35 -0.55 0.00	48.10 -0.83 0.00	48.05 -0.88 0.00	48.02 -0.98 0.00	49.94 -1.07 -0.03	51.77 -0.92 -1.62	55.21 0.83 -2.52	55.35 0.37 -2.48	56.53 0.69 -2.64	54.47 0.32 -1.74	51.60 0.00 0.00	48.34 -0.79 0.00	43.27 -0.13 -0.63
ROSETON___1 23587	46.35 2.49 -1.71	43.60 2.33 -1.07	41.99 2.12 -2.57	41.52 2.14 -2.55	42.39 2.17 -1.37	47.38 2.46 -0.18	56.24 3.56 -1.09	66.71 4.13 -11.04	62.58 4.72 -5.44	56.32 4.69 -0.15	55.06 4.45 0.00	54.23 4.34 0.00	53.24 4.31 0.00	53.52 4.60 0.00	53.56 4.56 0.00	55.80 4.69 -0.13	63.52 4.65 -7.80	69.05 5.03 -12.16	69.34 4.88 -11.95	70.90 4.95 -12.75	65.53 4.72 -8.40	56.19 4.59 0.00	53.10 3.98 0.00	48.69 2.87 -3.05
ROSETON___2 23588	46.35 2.49 -1.71	43.60 2.33 -1.07	41.99 2.12 -2.57	41.52 2.14 -2.55	42.39 2.17 -1.37	47.38 2.46 -0.18	56.24 3.56 -1.09	66.71 4.13 -11.04	62.58 4.72 -5.44	56.32 4.69 -0.15	55.06 4.45 0.00	54.23 4.34 0.00	53.24 4.31 0.00	53.52 4.60 0.00	53.56 4.56 0.00	55.80 4.69 -0.13	63.52 4.65 -7.80	69.05 5.03 -12.16	69.34 4.88 -11.95	70.90 4.95 -12.75	65.53 4.72 -8.40	56.19 4.59 0.00	53.10 3.98 0.00	48.69 2.87 -3.05
RUSSELL___1 23602	42.74 0.21 -0.37	40.71 0.28 -0.23	38.08 0.23 -0.56	37.47 0.07 -0.56	39.26 0.12 -0.30	45.23 0.45 -0.04	52.61 0.78 -0.24	54.45 0.62 -2.29	53.91 0.37 -1.13	51.27 -0.26 -0.03	50.10 -0.51 0.00	49.60 -0.30 0.00	48.35 -0.59 0.00	48.29 -0.64 0.00	48.27 -0.73 0.00	50.19 -0.82 -0.03	52.02 -0.67 -1.62	55.58 1.19 -2.52	55.67 0.68 -2.48	56.85 1.01 -2.65	54.79 0.63 -1.74	51.91 0.31 0.00	48.58 -0.54 0.00	43.44 0.04 -0.63
RUSSELL___2 23532	42.74 0.21 -0.37	40.71 0.28 -0.23	38.08 0.23 -0.56	37.47 0.07 -0.56	39.26 0.12 -0.30	45.23 0.45 -0.04	52.61 0.78 -0.24	54.45 0.62 -2.29	53.91 0.37 -1.13	51.27 -0.26 -0.03	50.10 -0.51 0.00	49.60 -0.30 0.00	48.35 -0.59 0.00	48.29 -0.64 0.00	48.27 -0.73 0.00	50.19 -0.82 -0.03	52.02 -0.67 -1.62	55.58 1.19 -2.52	55.67 0.68 -2.48	56.85 1.01 -2.65	54.79 0.63 -1.74	51.91 0.31 0.00	48.58 -0.54 0.00	43.44 0.04 -0.63
RUSSELL___3 23549	42.74 0.21 -0.37	40.71 0.28 -0.23	38.08 0.23 -0.56	37.47 0.07 -0.56	39.26 0.12 -0.30	45.23 0.45 -0.04	52.61 0.78 -0.24	54.45 0.62 -2.29	53.91 0.37 -1.13	51.27 -0.26 -0.03	50.10 -0.51 0.00	49.60 -0.30 0.00	48.35 -0.59 0.00	48.29 -0.64 0.00	48.27 -0.73 0.00	50.19 -0.82 -0.03	52.02 -0.67 -1.62	55.58 1.19 -2.52	55.67 0.68 -2.48	56.85 1.01 -2.65	54.79 0.63 -1.74	51.91 0.31 0.00	48.58 -0.54 0.00	43.44 0.04 -0.63
RUSSELL___4 23556	42.74 0.21 -0.37	40.71 0.28 -0.23	38.08 0.23 -0.56	37.47 0.07 -0.56	39.26 0.12 -0.30	45.23 0.45 -0.04	52.61 0.78 -0.24	54.45 0.62 -2.29	53.91 0.37 -1.13	51.27 -0.26 -0.03	50.10 -0.51 0.00	49.60 -0.30 0.00	48.35 -0.59 0.00	48.29 -0.64 0.00	48.27 -0.73 0.00	50.19 -0.82 -0.03	52.02 -0.67 -1.62	55.58 1.19 -2.52	55.67 0.68 -2.48	56.85 1.01 -2.65	54.79 0.63 -1.74	51.91 0.31 0.00	48.58 -0.54 0.00	43.44 0.04 -0.63
RUSSELL___STATION 23914	42.74 0.21 -0.37	40.71 0.28 -0.23	38.08 0.23 -0.56	37.47 0.07 -0.56	39.26 0.12 -0.30	45.23 0.45 -0.04	52.61 0.78 -0.24	54.45 0.62 -2.29	53.91 0.37 -1.13	51.27 -0.26 -0.03	50.10 -0.51 0.00	49.60 -0.30 0.00	48.35 -0.59 0.00	48.29 -0.64 0.00	48.27 -0.73 0.00	50.19 -0.82 -0.03	52.02 -0.67 -1.62	55.58 1.19 -2.52	55.67 0.68 -2.48	56.85 1.01 -2.65	54.79 0.63 -1.74	51.91 0.31 0.00	48.58 -0.54 0.00	43.44 0.04 -0.63
S SALMON___HYD 24043	42.14 -0.29 -0.28	40.17 -0.20 -0.18	37.53 -0.19 -0.42	36.93 -0.33 -0.42	38.76 -0.31 -0.22	44.77 0.00 -0.03	51.93 0.16 -0.18	53.11 -0.15 -1.72	53.21 -0.05 -0.85	51.05 -0.46 -0.02	49.90 -0.71 0.00	49.25 -0.65 0.00	48.15 -0.78 0.00	48.05 -0.88 0.00	48.22 -0.79 0.00	50.14 -0.87 -0.02	51.47 -0.82 -1.22	53.77 0.00 -1.90	54.53 0.16 -1.87	55.40 0.21 -1.99	53.88 0.16 -1.31	51.44 -0.15 0.00	48.63 -0.49 0.00	42.90 -0.34 -0.48
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	41.54 -1.05 -0.44	39.58 -0.88 -0.27	37.24 -0.71 -0.65	36.68 -0.81 -0.65	38.38 -0.82 -0.35	44.07 -0.72 -0.05	51.15 -0.72 -0.28	53.49 -0.72 -2.66	52.52 -1.20 -1.31	49.62 -1.90 -0.04	48.74 -1.87 0.00	48.55 -1.34 0.00	47.22 -1.71 0.00	47.26 -1.66 0.00	47.24 -1.76 0.00	48.52 -2.50 -0.03	50.55 -2.40 -1.88	54.49 -0.31 -2.93	54.19 -1.21 -2.88	55.64 -0.64 -3.08	53.29 -1.15 -2.03	50.15 -1.44 0.00	47.26 -1.87 0.00	42.48 -1.03 -0.74
SELKIRK___I 23801	45.97 1.60 -2.21	43.15 1.57 -1.39	42.15 1.53 -3.32	41.57 1.44 -3.30	42.13 1.51 -1.77	46.86 1.88 -0.23	55.33 2.32 -1.41	67.72 2.42 -13.75	61.92 2.72 -6.78	54.10 2.42 -0.18	52.78 2.17 0.00	52.04 2.14 0.00	50.99 2.05 0.00	51.03 2.10 0.00	51.16 2.15 0.00	53.38 2.24 -0.16	63.03 2.24 -9.72	69.60 2.59 -15.14	70.07 2.68 -14.89	71.90 2.82 -15.88	65.55 2.67 -10.46	54.18 2.58 0.00	51.28 2.16 0.00	48.24 1.67 -3.80
SELKIRK___II 23799	45.75 1.35 -2.24	42.93 1.32 -1.41	41.89 1.23 -3.37	41.36 1.18 -3.34	41.88 1.24 -1.79	46.55 1.57 -0.24	55.09 2.07 -1.43	67.64 2.16 -13.93	61.80 2.52 -6.87	54.00 2.32 -0.18	52.73 2.13 0.00	51.94 2.05 0.00	50.94 2.01 0.00	51.03 2.10 0.00	51.16 2.15 0.00	53.33 2.19 -0.16	63.11 2.19 -9.85	69.75 2.54 -15.34	70.11 2.52 -15.09	71.95 2.66 -16.10	65.53 2.52 -10.60	54.02 2.43 0.00	51.14 2.01 0.00	48.12 1.50 -3.85
SENECA OSWGO___HYD 24041	42.46 0.00 -0.30	40.42 0.04 -0.19	37.75 0.00 -0.45	37.25 -0.04 -0.45	39.09 0.00 -0.24	44.95 0.18 -0.03	52.15 0.36 -0.19	53.44 0.05 -1.85	53.43 0.11 -0.91	51.21 -0.31 -0.02	50.20 -0.41 0.00	49.60 -0.30 0.00	48.50 -0.44 0.00	48.53 -0.39 0.00	48.56 -0.44 0.00	50.44 -0.56 -0.02	51.86 -0.51 -1.31	54.11 0.21 -2.03	54.61 0.11 -2.00	55.49 0.16 -2.13	53.92 0.11 -1.41	51.50 -0.10 0.00	48.73 -0.39 0.00	43.11 -0.17 -0.51
SENECA___ENERGY 23797	42.58 0.04 -0.38	40.51 0.08 -0.24	37.91 0.04 -0.58	37.37 -0.04 -0.57	39.15 0.00 -0.31	45.05 0.27 -0.04	52.57 0.72 -0.24	54.52 0.62 -2.35	54.20 0.63 -1.16	51.52 0.00 -0.03	50.51 -0.10 0.00	50.00 0.10 0.00	48.84 -0.10 0.00	48.88 -0.05 0.00	48.91 -0.10 0.00	50.71 -0.30 -0.03	52.53 -0.20 -1.66	55.44 0.98 -2.59	55.79 0.73 -2.55	56.76 0.85 -2.72	54.83 0.63 -1.79	51.96 0.36 0.00	49.07 -0.05 0.00	43.42 0.00 -0.65

SHOEMAKER___GT 23640	46.10 2.36 -1.58	43.44 2.25 -0.99	41.72 2.05 -2.38	41.19 1.99 -2.36	42.13 2.02 -1.26	47.32 2.41 -0.17	55.96 3.35 -1.01	67.06 4.79 -10.72	63.15 5.45 -5.29	56.89 5.25 -0.14	55.57 4.96 0.00	54.64 4.74 0.00	53.68 4.75 0.00	53.97 5.04 0.00	54.05 5.05 0.00	56.41 5.30 -0.12	64.01 5.36 -7.58	69.48 5.81 -11.81	69.84 5.72 -11.61	71.44 5.85 -12.39	66.12 5.55 -8.16	57.07 5.47 0.00	53.84 4.72 0.00	49.33 3.59 -2.96
SHOREHAM_IC_1 23715	46.83 2.95 -1.72	43.77 2.49 -1.08	42.54 2.65 -2.59	41.99 2.58 -2.57	42.72 2.49 -1.38	47.34 2.41 -0.18	57.76 5.06 -1.10	67.42 4.74 -11.14	63.57 5.66 -5.49	57.30 5.66 -0.15	56.33 5.72 -0.01	55.79 5.88 -0.01	54.72 5.77 -0.01	55.10 6.16 -0.01	54.94 5.93 -0.01	57.44 6.32 -0.14	65.02 6.07 -7.88	71.04 6.90 -12.27	71.30 6.72 -12.07	72.83 6.76 -12.88	67.18 6.29 -8.48	57.64 6.03 -0.01	54.38 5.26 0.00	49.53 3.68 -3.08
SHOREHAM_IC_2 23716	46.83 2.95 -1.72	43.77 2.49 -1.08	42.54 2.65 -2.59	41.99 2.58 -2.57	42.72 2.49 -1.38	47.34 2.41 -0.18	57.76 5.06 -1.10	67.42 4.74 -11.14	63.57 5.66 -5.49	57.30 5.66 -0.15	56.33 5.72 -0.01	55.79 5.88 -0.01	54.72 5.77 -0.01	55.10 6.16 -0.01	54.94 5.93 -0.01	57.44 6.32 -0.14	65.02 6.07 -7.88	71.04 6.90 -12.27	71.30 6.72 -12.07	72.83 6.76 -12.88	67.18 6.29 -8.48	57.64 6.03 -0.01	54.38 5.26 0.00	49.53 3.68 -3.08
SISSONVILLE____ 23735	40.44 -1.81 -0.09	38.64 -1.61 -0.06	35.98 -1.46 -0.14	35.62 -1.36 -0.14	37.52 -1.40 -0.07	42.96 -1.79 -0.01	48.92 -2.74 -0.06	49.43 -2.68 -0.57	49.76 -2.93 -0.28	48.88 -2.62 -0.01	48.03 -2.58 0.00	47.10 -2.79 0.00	46.29 -2.64 0.00	46.09 -2.84 0.00	46.26 -2.74 0.00	48.24 -2.75 -0.01	48.66 -2.81 -0.40	49.33 -3.17 -0.63	50.45 -2.68 -0.62	50.88 -2.98 -0.66	50.07 -2.78 -0.43	48.91 -2.69 0.00	46.77 -2.36 0.00	41.05 -1.88 -0.16
SITHE_IND_GS1 24169	41.97 -0.46 -0.27	39.96 -0.40 -0.17	37.30 -0.41 -0.41	36.81 -0.44 -0.41	38.64 -0.43 -0.22	44.41 -0.36 -0.03	51.47 -0.31 -0.17	52.56 -0.67 -1.69	52.56 -0.68 -0.83	50.49 -1.03 -0.02	49.49 -1.11 0.00	48.85 -1.05 0.00	47.86 -1.08 0.00	47.85 -1.08 0.00	47.93 -1.08 0.00	49.78 -1.22 -0.02	51.04 -1.23 -1.20	53.16 -0.57 -1.86	53.65 -0.68 -1.83	54.57 -0.58 -1.95	53.07 -0.63 -1.29	50.77 -0.83 0.00	48.09 -1.03 0.00	42.60 -0.64 -0.47
SITHE_IND_GS2 24170	41.97 -0.46 -0.27	39.96 -0.40 -0.17	37.30 -0.41 -0.41	36.81 -0.44 -0.41	38.64 -0.43 -0.22	44.41 -0.36 -0.03	51.47 -0.31 -0.17	52.56 -0.67 -1.69	52.56 -0.68 -0.83	50.49 -1.03 -0.02	49.49 -1.11 0.00	48.85 -1.05 0.00	47.86 -1.08 0.00	47.85 -1.08 0.00	47.93 -1.08 0.00	49.78 -1.22 -0.02	51.04 -1.23 -1.20	53.16 -0.57 -1.86	53.65 -0.68 -1.83	54.57 -0.58 -1.95	53.07 -0.63 -1.29	50.77 -0.83 0.00	48.09 -1.03 0.00	42.60 -0.64 -0.47
SITHE_IND_GS3 24171	41.97 -0.46 -0.27	39.96 -0.40 -0.17	37.30 -0.41 -0.41	36.81 -0.44 -0.41	38.64 -0.43 -0.22	44.41 -0.36 -0.03	51.47 -0.31 -0.17	52.56 -0.67 -1.69	52.56 -0.68 -0.83	50.49 -1.03 -0.02	49.49 -1.11 0.00	48.85 -1.05 0.00	47.86 -1.08 0.00	47.85 -1.08 0.00	47.93 -1.08 0.00	49.78 -1.22 -0.02	51.04 -1.23 -1.20	53.16 -0.57 -1.86	53.65 -0.68 -1.83	54.57 -0.58 -1.95	53.07 -0.63 -1.29	50.77 -0.83 0.00	48.09 -1.03 0.00	42.60 -0.64 -0.47
SITHE_IND_GS4 24172	41.97 -0.46 -0.27	39.96 -0.40 -0.17	37.30 -0.41 -0.41	36.81 -0.44 -0.41	38.64 -0.43 -0.22	44.41 -0.36 -0.03	51.47 -0.31 -0.17	52.56 -0.67 -1.69	52.56 -0.68 -0.83	50.49 -1.03 -0.02	49.49 -1.11 0.00	48.85 -1.05 0.00	47.86 -1.08 0.00	47.85 -1.08 0.00	47.93 -1.08 0.00	49.78 -1.22 -0.02	51.04 -1.23 -1.20	53.16 -0.57 -1.86	53.65 -0.68 -1.83	54.57 -0.58 -1.95	53.07 -0.63 -1.29	50.77 -0.83 0.00	48.09 -1.03 0.00	42.60 -0.64 -0.47
SITHE___BATAVIA 24024	42.52 -0.04 -0.41	40.57 0.12 -0.26	38.06 0.15 -0.61	37.48 0.04 -0.61	39.17 0.00 -0.33	45.10 0.32 -0.04	52.27 0.41 -0.26	54.30 0.26 -2.50	53.54 -0.10 -1.23	50.70 -0.83 -0.04	49.65 -0.96 0.00	49.30 -0.60 0.00	47.91 -1.03 0.00	47.90 -1.03 0.00	47.83 -1.18 0.00	49.43 -1.58 -0.03	51.35 -1.48 -1.76	55.39 0.78 -2.75	55.26 0.05 -2.70	56.67 0.59 -2.88	54.31 0.00 -1.90	51.29 -0.31 0.00	48.09 -1.03 0.00	43.25 -0.21 -0.69
SITHE___INDEPEND 23800	41.97 -0.46 -0.27	39.96 -0.40 -0.17	37.30 -0.41 -0.41	36.81 -0.44 -0.41	38.64 -0.43 -0.22	44.41 -0.36 -0.03	51.47 -0.31 -0.17	52.56 -0.67 -1.69	52.56 -0.68 -0.83	50.49 -1.03 -0.02	49.49 -1.11 0.00	48.85 -1.05 0.00	47.86 -1.08 0.00	47.85 -1.08 0.00	47.93 -1.08 0.00	49.78 -1.22 -0.02	51.04 -1.23 -1.20	53.16 -0.57 -1.86	53.65 -0.68 -1.83	54.57 -0.58 -1.95	53.07 -0.63 -1.29	50.77 -0.83 0.00	48.09 -1.03 0.00	42.60 -0.64 -0.47
SITHE___MASSENA 23902	41.04 -1.18 -0.06	39.15 -1.08 -0.04	36.41 -0.97 -0.09	36.04 -0.88 -0.09	38.00 -0.89 -0.05	43.50 -1.25 -0.01	49.73 -1.91 -0.04	50.10 -1.81 -0.36	50.49 -2.10 -0.18	49.75 -1.75 0.00	48.99 -1.62 0.00	48.10 -1.79 0.00	47.27 -1.66 0.00	47.17 -1.76 0.00	47.24 -1.76 0.00	49.25 -1.73 0.00	49.53 -1.79 -0.25	49.98 -2.28 -0.39	50.85 -2.05 -0.39	51.38 -2.23 -0.41	50.59 -2.10 -0.27	49.69 -1.91 0.00	47.60 -1.52 0.00	41.72 -1.15 -0.10
SITHE___OGDNSBRG 24021	40.93 -1.31 -0.08	39.12 -1.13 -0.05	36.41 -1.01 -0.12	36.04 -0.92 -0.12	37.98 -0.93 -0.06	43.54 -1.21 -0.01	49.74 -1.91 -0.05	50.18 -1.85 -0.49	50.61 -2.04 -0.24	49.75 -1.75 -0.01	48.94 -1.67 0.00	47.95 -1.95 0.00	47.13 -1.81 0.00	46.87 -2.05 0.00	47.09 -1.91 0.00	49.10 -1.89 -0.01	49.47 -1.94 -0.34	49.97 -2.44 -0.54	51.15 -1.89 -0.53	51.58 -2.18 -0.56	50.85 -1.94 -0.37	49.74 -1.86 0.00	47.60 -1.52 0.00	41.67 -1.24 -0.14
SITHE___STERLING 23777	43.74 1.31 -0.28	41.69 1.32 -0.17	38.94 1.23 -0.42	38.43 1.18 -0.42	40.35 1.28 -0.22	46.47 1.70 -0.03	54.20 2.43 -0.18	55.49 2.21 -1.73	55.78 2.52 -0.85	53.58 2.06 -0.02	52.33 1.72 0.00	51.59 1.70 0.00	50.46 1.52 0.00	50.39 1.47 0.00	50.62 1.61 0.00	52.48 1.48 -0.02	53.72 1.43 -1.22	55.95 2.18 -1.91	56.80 2.42 -1.87	57.70 2.50 -2.00	56.14 2.41 -1.32	53.61 2.01 0.00	50.65 1.52 0.00	44.53 1.28 -0.48
SOUTH CAIRO___GT 23612	46.68 2.44 -2.08	43.91 2.41 -1.31	42.70 2.28 -3.13	41.86 1.91 -3.10	42.57 2.06 -1.66	47.87 2.91 -0.22	56.28 3.35 -1.33	67.85 3.30 -13.01	62.44 3.61 -6.42	54.65 2.99 -0.17	53.29 2.68 0.00	52.39 2.49 0.00	51.33 2.40 0.00	51.27 2.35 0.00	51.55 2.55 0.00	53.88 2.75 -0.15	63.17 2.91 -9.19	69.61 3.42 -14.33	70.27 3.67 -14.08	72.06 3.83 -15.03	66.03 3.72 -9.90	55.16 3.56 0.00	52.07 2.95 0.00	48.89 2.52 -3.60
SOUTH HAMPTN___IC 23720	47.59 3.71 -1.72	44.49 3.22 -1.08	43.17 3.28 -2.59	42.54 3.13 -2.57	43.26 3.03 -1.38	48.15 3.22 -0.18	58.68 5.98 -1.10	68.40 5.72 -11.14	64.62 6.71 -5.49	58.29 6.65 -0.15	57.40 6.78 -0.01	56.89 6.98 -0.01	55.75 6.80 -0.01	56.13 7.19 -0.01	55.92 6.91 -0.01	58.51 7.39 -0.14	66.04 7.10 -7.88	72.18 8.04 -12.27	72.45 7.87 -12.07	74.00 7.93 -12.88	68.29 7.39 -8.48	58.68 7.07 -0.01	55.31 6.19 0.00	50.34 4.49 -3.08

SOUTHOLD___IC 23719	48.18 4.30 -1.72	45.02 3.74 -1.08	43.62 3.73 -2.59	43.06 3.65 -2.57	43.80 3.57 -1.38	48.73 3.80 -0.18	59.40 6.70 -1.10	69.23 6.55 -11.14	65.46 7.55 -5.49	59.16 7.52 -0.15	58.26 7.64 -0.01	57.84 7.93 -0.01	56.63 7.68 -0.01	57.06 8.12 -0.01	56.80 7.79 -0.01	59.48 8.36 -0.14	67.01 8.07 -7.88	73.27 9.13 -12.27	73.55 8.98 -12.07	75.07 8.99 -12.88	69.28 8.38 -8.48	59.60 8.00 -0.01	56.15 7.02 0.00	51.02 5.17 -3.08
ST LAWRENCE___ 23600	41.03 -1.18 -0.05	39.10 -1.13 -0.03	36.33 -1.04 -0.08	35.96 -0.96 -0.08	37.88 -1.01 -0.04	43.45 -1.30 -0.01	49.72 -1.91 -0.03	50.05 -1.81 -0.31	50.47 -2.10 -0.16	49.75 -1.75 0.00	49.04 -1.57 0.00	48.20 -1.70 0.00	47.37 -1.57 0.00	47.26 -1.66 0.00	47.34 -1.67 0.00	49.35 -1.63 0.00	49.65 -1.64 -0.22	49.93 -2.28 -0.35	50.75 -2.10 -0.34	51.27 -2.29 -0.36	50.55 -2.10 -0.24	49.69 -1.91 0.00	47.65 -1.47 0.00	41.70 -1.15 -0.09
STATION 5_MISC_HYD 23604	42.53 0.00 -0.37	40.51 0.08 -0.23	37.93 0.07 -0.56	37.32 -0.07 -0.56	39.11 -0.04 -0.30	45.01 0.22 -0.04	52.35 0.52 -0.24	54.19 0.36 -2.29	53.65 0.11 -1.13	51.01 -0.51 -0.03	49.80 -0.81 0.00	49.35 -0.55 0.00	48.10 -0.83 0.00	48.05 -0.88 0.00	48.02 -0.98 0.00	49.94 -1.07 -0.03	51.77 -0.92 -1.62	55.21 0.83 -2.52	55.35 0.37 -2.48	56.53 0.69 -2.64	54.47 0.32 -1.74	51.60 0.00 0.00	48.34 -0.79 0.00	43.27 -0.13 -0.63
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	42.87 0.34 -0.37	40.83 0.40 -0.23	38.16 0.30 -0.56	37.66 0.26 -0.56	39.46 0.31 -0.30	45.41 0.63 -0.04	52.92 1.09 -0.24	54.77 0.93 -2.30	54.38 0.84 -1.13	51.73 0.21 -0.03	50.56 -0.05 0.00	50.05 0.15 0.00	48.79 -0.15 0.00	48.78 -0.15 0.00	48.76 -0.24 0.00	50.71 -0.30 -0.03	52.54 -0.15 -1.62	55.79 1.40 -2.53	55.99 1.00 -2.49	57.12 1.27 -2.65	55.10 0.94 -1.75	52.22 0.62 0.00	49.03 -0.10 0.00	43.62 0.21 -0.63
STA_56_34_KV_BUS2_REV_LBMP_B 345033	42.40 -0.13 -0.37	40.39 -0.04 -0.23	37.78 -0.07 -0.56	37.18 -0.22 -0.56	38.99 -0.15 -0.30	44.87 0.09 -0.04	52.20 0.36 -0.24	54.04 0.21 -2.29	53.54 0.00 -1.13	50.91 -0.62 -0.03	49.70 -0.91 0.00	49.25 -0.65 0.00	48.01 -0.93 0.00	47.95 -0.98 0.00	47.93 -1.08 0.00	49.84 -1.17 -0.03	51.71 -0.97 -1.62	55.11 0.73 -2.52	55.25 0.26 -2.48	56.37 0.53 -2.64	54.36 0.21 -1.74	51.50 -0.10 0.00	48.24 -0.88 0.00	43.15 -0.26 -0.63
STEEL___WIND 323596	41.76 -0.84 -0.45	39.83 -0.64 -0.28	37.48 -0.49 -0.67	36.92 -0.59 -0.67	38.58 -0.62 -0.36	44.39 -0.40 -0.05	51.63 -0.26 -0.28	54.12 -0.15 -2.73	53.14 -0.63 -1.35	50.30 -1.24 -0.04	49.55 -1.07 0.00	49.35 -0.55 0.00	48.01 -0.93 0.00	48.10 -0.83 0.00	48.07 -0.93 0.00	49.13 -1.89 -0.03	51.11 -1.89 -1.93	55.03 0.16 -3.01	54.73 -0.74 -2.96	56.20 -0.16 -3.16	53.76 -0.73 -2.08	50.57 -1.03 0.00	47.90 -1.23 0.00	42.71 -0.81 -0.76
STEBEN_REC_LFGE 323667	43.57 0.89 -0.53	41.41 0.88 -0.33	38.95 0.86 -0.79	38.47 0.85 -0.79	40.20 0.93 -0.42	46.19 1.39 -0.06	53.90 1.96 -0.34	56.91 2.11 -3.25	55.96 1.94 -1.60	52.67 1.13 -0.04	51.72 1.11 0.00	51.34 1.45 0.00	50.06 1.13 0.00	50.15 1.22 0.00	50.18 1.17 0.00	51.58 0.56 -0.04	53.98 0.62 -2.30	58.14 2.70 -3.58	58.07 2.05 -3.52	59.45 2.50 -3.75	56.82 1.94 -2.47	53.20 1.60 0.00	50.40 1.28 0.00	44.51 0.86 -0.89
STONY___BROOK 24151	47.72 3.84 -1.72	44.61 3.33 -1.08	43.13 3.24 -2.59	42.43 3.02 -2.57	43.18 2.95 -1.38	48.28 3.36 -0.18	58.58 5.88 -1.10	68.45 5.77 -11.14	64.62 6.71 -5.49	58.33 6.69 -0.15	57.40 6.78 -0.01	56.74 6.84 -0.01	55.65 6.70 -0.01	56.03 7.09 -0.01	55.92 6.91 -0.01	58.41 7.29 -0.14	66.04 7.10 -7.88	72.02 7.88 -12.27	72.30 7.72 -12.07	73.90 7.82 -12.88	68.18 7.28 -8.48	58.62 7.02 -0.01	55.31 6.19 0.00	50.34 4.49 -3.08
STURGEON_POOL_HYD 23609	47.30 3.37 -1.77	44.48 3.17 -1.11	42.76 2.80 -2.66	42.61 3.13 -2.64	43.37 3.11 -1.42	48.19 3.26 -0.19	57.32 4.59 -1.13	68.03 5.26 -11.23	64.03 6.08 -5.54	57.56 5.92 -0.15	56.27 5.67 0.00	55.18 5.29 0.00	54.32 5.38 0.00	54.65 5.72 0.00	54.78 5.78 0.00	57.28 6.17 -0.13	65.18 6.18 -7.93	70.82 6.59 -12.36	71.12 6.46 -12.15	72.71 6.54 -12.97	67.19 6.23 -8.54	57.74 6.14 0.00	54.43 5.31 0.00	49.94 4.07 -3.10
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	46.26 2.49 -1.61	43.54 2.33 -1.01	41.85 2.12 -2.42	41.38 2.14 -2.41	42.31 2.17 -1.29	47.37 2.46 -0.17	56.14 3.51 -1.03	66.60 4.33 -10.73	62.63 4.93 -5.29	56.47 4.84 -0.14	55.21 4.60 0.00	54.33 4.44 0.00	53.39 4.45 0.00	53.67 4.74 0.00	53.71 4.70 0.00	56.00 4.89 -0.12	63.50 4.85 -7.58	68.97 5.29 -11.82	69.27 5.15 -11.62	70.86 5.27 -12.39	65.56 4.98 -8.16	56.45 4.85 0.00	53.30 4.17 0.00	48.82 3.08 -2.97
SYNERGY___BIOGAS 323694	42.52 -0.04 -0.41	40.57 0.12 -0.26	38.06 0.15 -0.61	37.48 0.04 -0.61	39.17 0.00 -0.33	45.10 0.32 -0.04	52.27 0.41 -0.26	54.30 0.26 -2.50	53.54 -0.10 -1.23	50.70 -0.83 -0.04	49.65 -0.96 0.00	49.30 -0.60 0.00	47.91 -1.03 0.00	47.90 -1.03 0.00	47.83 -1.18 0.00	49.43 -1.58 -0.03	51.35 -1.48 -1.76	55.39 0.78 -2.75	55.26 0.05 -2.70	56.67 0.59 -2.88	54.31 0.00 -1.90	51.29 -0.31 0.00	48.09 -1.03 0.00	43.25 -0.21 -0.69
SYRACUSE___ENERGY_ST1 323597	42.83 0.34 -0.34	40.77 0.36 -0.21	38.14 0.33 -0.51	37.60 0.26 -0.51	39.43 0.31 -0.27	45.32 0.54 -0.04	52.69 0.88 -0.22	54.25 0.62 -2.08	54.12 0.68 -1.03	51.78 0.26 -0.03	50.71 0.10 0.00	50.15 0.25 0.00	49.04 0.10 0.00	49.02 0.10 0.00	49.10 0.10 0.00	51.01 0.00 -0.02	52.59 0.05 -1.47	54.99 0.83 -2.29	55.44 0.68 -2.26	56.40 0.80 -2.41	54.68 0.68 -1.59	52.06 0.46 0.00	49.27 0.15 0.00	43.56 0.21 -0.58
SYRACUSE___ENERGY_ST2 323598	42.83 0.34 -0.34	40.77 0.36 -0.21	38.14 0.33 -0.51	37.60 0.26 -0.51	39.43 0.31 -0.27	45.32 0.54 -0.04	52.69 0.88 -0.22	54.25 0.62 -2.08	54.12 0.68 -1.03	51.78 0.26 -0.03	50.71 0.10 0.00	50.15 0.25 0.00	49.04 0.10 0.00	49.02 0.10 0.00	49.10 0.10 0.00	51.01 0.00 -0.02	52.59 0.05 -1.47	54.99 0.83 -2.29	55.44 0.68 -2.26	56.40 0.80 -2.41	54.68 0.68 -1.59	52.06 0.46 0.00	49.27 0.15 0.00	43.56 0.21 -0.58
SYRACUSE___POWER 24017	42.84 0.34 -0.35	40.73 0.32 -0.22	38.12 0.30 -0.52	37.58 0.22 -0.52	39.40 0.27 -0.28	45.27 0.49 -0.04	52.64 0.82 -0.22	54.30 0.62 -2.14	54.15 0.68 -1.05	51.78 0.26 -0.03	50.76 0.15 0.00	50.15 0.25 0.00	49.04 0.10 0.00	49.07 0.15 0.00	49.15 0.15 0.00	51.01 0.00 -0.02	52.63 0.05 -1.51	55.05 0.83 -2.35	55.55 0.73 -2.31	56.51 0.85 -2.47	54.77 0.73 -1.63	52.06 0.46 0.00	49.27 0.15 0.00	43.57 0.21 -0.59
TRIGEN___CC 323695	47.21 3.33 -1.72	44.25 2.97 -1.08	42.69 2.80 -2.59	42.10 2.69 -2.57	42.87 2.64 -1.38	47.97 3.04 -0.18	57.65 4.95 -1.10	67.89 5.20 -11.14	63.93 6.02 -5.49	57.61 5.97 -0.15	56.64 6.02 -0.01	55.79 5.88 -0.01	54.82 5.87 -0.01	55.15 6.21 -0.01	55.14 6.12 -0.01	57.39 6.27 -0.14	65.18 6.23 -7.88	70.83 6.69 -12.27	71.08 6.51 -12.07	72.72 6.65 -12.88	67.18 6.29 -8.48	57.74 6.14 -0.01	54.48 5.36 0.00	49.70 3.85 -3.08

UNION___PROCESSING_DRP 323587	42.53 0.00 -0.38	40.55 0.12 -0.24	37.94 0.07 -0.56	37.33 -0.07 -0.56	39.11 -0.04 -0.30	45.01 0.22 -0.04	52.35 0.52 -0.24	54.21 0.36 -2.30	53.65 0.11 -1.14	51.01 -0.51 -0.03	49.80 -0.81 0.00	49.35 -0.55 0.00	48.10 -0.83 0.00	48.05 -0.88 0.00	47.97 -1.03 0.00	49.94 -1.07 -0.03	51.78 -0.92 -1.63	55.23 0.83 -2.54	55.37 0.37 -2.50	56.55 0.69 -2.66	54.48 0.32 -1.75	51.60 0.00 0.00	48.34 -0.79 0.00	43.28 -0.13 -0.64
UPPER HUDSON___HYD 24058	47.89 3.37 -2.36	44.98 3.30 -1.49	44.06 3.21 -3.55	43.39 3.02 -3.53	43.96 3.22 -1.89	48.88 3.89 -0.25	58.06 4.95 -1.51	71.48 5.26 -14.67	65.26 5.61 -7.24	56.74 5.05 -0.19	55.01 4.40 0.00	54.19 4.29 0.00	52.95 4.01 0.00	52.74 3.82 0.00	52.97 3.97 0.00	55.18 4.03 -0.17	65.57 4.13 -10.37	72.85 4.82 -16.16	73.43 5.04 -15.89	75.47 5.32 -16.95	68.92 5.35 -11.16	56.60 5.00 0.00	53.49 4.37 0.00	50.25 3.42 -4.06
UPPER RAQUET___HYD 24056	40.44 -1.81 -0.09	38.64 -1.61 -0.06	35.98 -1.46 -0.14	35.62 -1.36 -0.14	37.52 -1.40 -0.07	42.96 -1.79 -0.01	48.92 -2.74 -0.06	49.43 -2.68 -0.57	49.76 -2.93 -0.28	48.88 -2.62 -0.01	48.03 -2.58 0.00	47.10 -2.79 0.00	46.29 -2.64 0.00	46.09 -2.84 0.00	46.26 -2.74 0.00	48.24 -2.75 -0.01	48.66 -2.81 -0.40	49.33 -3.17 -0.63	50.45 -2.68 -0.62	50.88 -2.98 -0.66	50.07 -2.78 -0.43	48.91 -2.69 0.00	46.77 -2.36 0.00	41.05 -1.88 -0.16
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	44.88 1.90 -0.83	42.60 1.89 -0.52	40.33 1.79 -1.24	39.65 1.58 -1.23	41.14 1.63 -0.66	47.07 2.24 -0.09	55.22 3.10 -0.53	59.66 3.09 -5.03	58.35 3.46 -2.48	54.70 3.14 -0.07	53.44 2.83 0.00	52.69 2.79 0.00	51.53 2.59 0.00	51.52 2.59 0.00	51.80 2.79 0.00	53.74 2.70 -0.06	57.28 2.65 -3.55	60.77 3.37 -5.54	61.52 3.57 -5.44	62.67 3.67 -5.81	59.80 3.57 -3.83	54.85 3.25 0.00	51.87 2.75 0.00	46.21 2.05 -1.39
VISCHER___FERRY HYD 24020	46.49 2.02 -2.31	43.61 1.97 -1.45	42.63 1.86 -3.47	42.09 1.80 -3.44	42.60 1.90 -1.85	47.27 2.28 -0.25	56.06 2.99 -1.47	69.08 3.20 -14.34	63.05 3.57 -7.07	54.98 3.30 -0.19	53.59 2.99 0.00	52.84 2.94 0.00	51.77 2.84 0.00	51.81 2.89 0.00	51.94 2.94 0.00	54.16 3.01 -0.17	64.22 3.01 -10.14	71.13 3.48 -15.79	71.55 3.52 -15.53	73.43 3.67 -16.57	66.84 3.51 -10.91	54.95 3.35 0.00	51.97 2.85 0.00	48.87 2.14 -3.97
V_CMM_10_SYNC_DSASP 323787	41.16 -1.05 -0.05	39.22 -1.00 -0.03	36.48 -0.90 -0.08	36.07 -0.85 -0.08	38.03 -0.85 -0.04	43.58 -1.16 -0.01	49.88 -1.75 -0.03	50.21 -1.65 -0.31	50.63 -1.94 -0.16	49.90 -1.60 0.00	49.19 -1.42 0.00	48.35 -1.55 0.00	47.52 -1.42 0.00	47.41 -1.52 0.00	47.48 -1.52 0.00	49.51 -1.48 0.00	49.76 -1.53 -0.22	50.08 -2.13 -0.35	50.91 -1.94 -0.34	51.43 -2.13 -0.36	50.71 -1.94 -0.24	49.84 -1.75 0.00	47.80 -1.32 0.00	41.83 -1.03 -0.09
V_CMP_10_SYNC_DSASP 323788	43.05 0.84 -0.05	41.11 0.88 -0.03	38.23 0.86 -0.08	37.80 0.88 -0.08	39.90 1.01 -0.04	45.69 0.94 -0.01	52.35 0.72 -0.03	52.79 0.93 -0.32	53.20 0.63 -0.16	52.43 0.93 0.00	51.62 1.01 0.00	50.59 0.70 0.00	49.82 0.88 0.00	49.76 0.83 0.00	49.84 0.83 0.00	51.75 0.77 -0.22	51.34 0.05 -0.35	52.01 -0.21 -0.34	52.95 0.11 -0.36	53.40 -0.16 -0.36	52.60 -0.05 -0.24	51.55 -0.05 0.00	49.27 0.15 0.00	43.24 0.38 -0.09
V_F_30_NSUNC___DSASP 323816	47.38 2.87 -2.36	44.45 2.77 -1.48	43.53 2.69 -3.54	42.90 2.54 -3.52	43.45 2.72 -1.89	48.26 3.26 -0.25	57.23 4.13 -1.50	70.55 4.38 -14.63	64.34 4.72 -7.21	55.96 4.27 -0.19	54.45 3.84 0.00	53.64 3.74 0.00	52.51 3.57 0.00	52.45 3.52 0.00	52.63 3.63 0.00	54.82 3.67 -0.17	65.18 3.78 -10.34	72.27 4.30 -16.11	72.80 4.46 -15.84	74.83 4.73 -16.90	68.15 4.61 -11.13	55.93 4.33 0.00	52.86 3.73 0.00	49.76 2.95 -4.04
V_F_30_SYNC_DSASP 323786	45.80 1.35 -2.29	42.96 1.32 -1.44	41.97 1.23 -3.44	41.44 1.18 -3.42	41.96 1.28 -1.83	46.59 1.61 -0.24	55.23 2.17 -1.46	68.10 2.32 -14.23	62.10 2.67 -7.02	54.10 2.42 -0.19	52.83 2.22 0.00	52.04 2.14 0.00	50.99 2.05 0.00	51.08 2.15 0.00	51.21 2.21 0.00	53.39 2.24 -0.16	63.37 2.24 -10.06	70.13 2.59 -15.67	70.59 2.68 -15.41	72.40 2.76 -16.44	65.91 2.67 -10.83	54.13 2.53 0.00	51.19 2.06 0.00	48.20 1.50 -3.93
V_XM_10_SYNC_DSASP 323789	43.05 0.84 -0.05	41.11 0.88 -0.03	38.23 0.86 -0.08	37.80 0.88 -0.08	39.90 1.01 -0.04	45.69 0.94 -0.01	52.35 0.72 -0.03	52.79 0.93 -0.32	53.20 0.63 -0.16	52.43 0.93 0.00	51.62 1.01 0.00	50.59 0.70 0.00	49.82 0.88 0.00	49.76 0.83 0.00	49.84 0.83 0.00	51.75 0.77 0.00	51.34 0.05 -0.22	52.01 -0.21 -0.35	52.95 0.11 -0.34	53.40 -0.16 -0.36	52.60 -0.05 -0.24	51.55 -0.05 0.00	49.27 0.15 0.00	43.24 0.38 -0.09
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	46.65 2.82 -1.66	43.89 2.65 -1.05	42.19 2.39 -2.50	41.76 2.43 -2.49	42.63 2.45 -1.33	47.69 2.77 -0.18	56.69 4.03 -1.06	66.99 4.59 -10.86	63.01 5.24 -5.35	56.83 5.20 -0.14	55.57 4.96 0.00	54.73 4.84 0.00	53.74 4.80 0.00	54.06 5.14 0.00	54.10 5.10 0.00	56.36 5.25 -0.13	63.95 5.21 -7.67	69.42 5.60 -11.95	69.72 5.46 -11.75	71.27 5.53 -12.54	65.91 5.24 -8.26	56.71 5.11 0.00	53.55 4.42 0.00	48.98 3.21 -3.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	46.92 3.04 -1.72	44.13 2.85 -1.08	42.50 2.61 -2.59	41.99 2.58 -2.57	42.87 2.64 -1.38	47.92 3.00 -0.18	57.03 4.33 -1.10	67.73 5.05 -11.14	63.67 5.77 -5.49	57.41 5.77 -0.15	56.13 5.52 0.00	55.29 5.39 0.00	54.32 5.38 0.00	54.65 5.72 0.00	54.64 5.63 0.00	56.87 5.76 -0.13	64.61 5.67 -7.87	70.14 6.01 -12.26	70.44 5.88 -12.06	72.02 5.96 -12.86	66.55 5.66 -8.47	57.17 5.57 0.00	54.04 4.91 0.00	49.35 3.51 -3.08
WADING RIVER_IC_1 23522	46.79 2.91 -1.72	43.73 2.45 -1.08	42.50 2.61 -2.59	41.95 2.54 -2.57	42.68 2.45 -1.38	47.29 2.37 -0.18	57.76 5.06 -1.10	67.37 4.69 -11.14	63.52 5.61 -5.49	57.25 5.61 -0.15	56.33 5.72 -0.01	55.79 5.88 -0.01	54.67 5.72 -0.01	55.05 6.12 -0.01	54.89 5.88 -0.01	57.44 6.32 -0.14	64.97 6.02 -7.88	70.99 6.85 -12.27	71.24 6.67 -12.07	72.78 6.70 -12.88	67.13 6.23 -8.48	57.59 5.98 -0.01	54.33 5.20 0.00	49.48 3.63 -3.08
WADING RIVER_IC_2 23547	46.79 2.91 -1.72	43.73 2.45 -1.08	42.50 2.61 -2.59	41.95 2.54 -2.57	42.68 2.45 -1.38	47.29 2.37 -0.18	57.76 5.06 -1.10	67.37 4.69 -11.14	63.52 5.61 -5.49	57.25 5.61 -0.15	56.33 5.72 -0.01	55.79 5.88 -0.01	54.67 5.72 -0.01	55.05 6.12 -0.01	54.89 5.88 -0.01	57.44 6.32 -0.14	64.97 6.02 -7.88	70.99 6.85 -12.27	71.24 6.67 -12.07	72.78 6.70 -12.88	67.13 6.23 -8.48	57.59 5.98 -0.01	54.33 5.20 0.00	49.48 3.63 -3.08
WADING RIVER_IC_3 23601	46.79 2.91 -1.72	43.73 2.45 -1.08	42.50 2.61 -2.59	41.95 2.54 -2.57	42.68 2.45 -1.38	47.29 2.37 -0.18	57.76 5.06 -1.10	67.37 4.69 -11.14	63.52 5.61 -5.49	57.25 5.61 -0.15	56.33 5.72 -0.01	55.79 5.88 -0.01	54.67 5.72 -0.01	55.05 6.12 -0.01	54.89 5.88 -0.01	57.44 6.32 -0.14	64.97 6.02 -7.88	70.99 6.85 -12.27	71.24 6.67 -12.07	72.78 6.70 -12.88	67.13 6.23 -8.48	57.59 5.98 -0.01	54.33 5.20 0.00	49.48 3.63 -3.08

WALDEN___HYDRO 24148	46.57 2.74 -1.67	43.82 2.57 -1.05	42.13 2.31 -2.52	41.70 2.36 -2.50	42.60 2.41 -1.34	47.65 2.73 -0.18	56.54 3.87 -1.07	66.81 4.43 -10.84	62.84 5.08 -5.34	56.63 4.99 -0.14	55.32 4.71 0.00	54.39 4.49 0.00	53.44 4.50 0.00	53.77 4.84 0.00	53.81 4.81 0.00	56.16 5.05 -0.13	63.73 5.01 -7.66	69.24 5.44 -11.93	69.60 5.36 -11.73	71.15 5.43 -12.52	65.85 5.19 -8.25	56.66 5.06 0.00	53.49 4.37 0.00	49.01 3.25 -3.00
WARRENSBURG___ 23737	47.89 3.37 -2.36	44.98 3.30 -1.49	44.06 3.21 -3.55	43.39 3.02 -3.53	43.96 3.22 -1.89	48.88 3.89 -0.25	58.06 4.95 -1.51	71.48 5.26 -14.67	65.26 5.61 -7.24	56.74 5.05 -0.19	55.01 4.40 0.00	54.19 4.29 0.00	52.95 4.01 0.00	52.74 3.82 0.00	52.97 3.97 0.00	55.18 4.03 -0.17	65.57 4.13 -10.37	72.85 4.82 -16.16	73.43 5.04 -15.89	75.47 5.32 -16.95	68.92 5.35 -11.16	56.60 5.00 0.00	53.49 4.37 0.00	50.25 3.42 -4.06
WATERSIDE___6 8 9 23538	47.18 3.29 -1.73	44.34 3.05 -1.09	42.70 2.80 -2.60	42.22 2.80 -2.58	43.07 2.83 -1.39	48.16 3.22 -0.19	57.30 4.59 -1.11	67.95 5.26 -11.15	75.62 5.97 -17.24	74.02 5.97 -16.55	74.14 5.67 -17.87	74.25 5.59 -18.77	74.44 5.58 -19.92	77.24 5.92 -22.40	76.85 5.83 -22.01	74.09 5.96 -17.15	77.94 5.92 -20.95	79.65 6.22 -21.56	74.70 6.09 -16.11	72.24 6.17 -12.87	75.22 5.92 -16.89	74.04 5.83 -16.62	54.29 5.16 -0.01	49.62 3.76 -3.09
WDELAWARE___HYD 323627	46.04 2.32 -1.56	43.35 2.17 -0.98	41.59 1.94 -2.35	41.13 1.95 -2.33	42.04 1.94 -1.25	47.19 2.28 -0.17	55.95 3.35 -1.00	64.96 3.71 -9.70	61.50 4.30 -4.79	55.74 4.12 -0.13	54.45 3.84 0.00	53.49 3.59 0.00	52.56 3.62 0.00	52.79 3.86 0.00	52.97 3.97 0.00	55.28 4.18 -0.11	62.11 4.19 -6.86	67.17 4.61 -10.69	67.63 4.62 -10.51	69.09 4.68 -11.21	64.25 4.45 -7.38	55.98 4.38 0.00	52.81 3.69 0.00	48.15 2.70 -2.68
WEST BABYLON___IC 23714	47.84 3.96 -1.72	44.77 3.49 -1.08	43.25 3.36 -2.59	42.62 3.20 -2.57	43.41 3.19 -1.38	48.51 3.58 -0.18	58.68 5.98 -1.10	68.66 5.98 -11.14	64.82 6.92 -5.49	58.49 6.85 -0.15	57.60 6.99 -0.01	56.84 6.93 -0.01	55.70 6.76 -0.01	56.13 7.19 -0.01	56.07 7.06 -0.01	58.51 7.39 -0.14	66.20 7.25 -7.88	72.12 7.98 -12.27	72.40 7.83 -12.07	74.00 7.93 -12.88	68.34 7.44 -8.48	58.78 7.17 -0.01	55.41 6.29 0.00	50.47 4.62 -3.08
WEST CANADA___HYD 24049	43.17 0.80 -0.22	41.13 0.80 -0.14	38.37 0.75 -0.33	37.90 0.74 -0.32	39.80 0.78 -0.17	45.75 0.98 -0.02	53.24 1.50 -0.14	54.31 1.39 -1.37	54.72 1.63 -0.68	52.80 1.29 -0.02	51.67 1.06 0.00	50.99 1.10 0.00	49.92 0.98 0.00	49.95 1.03 0.00	50.08 1.08 0.00	52.02 1.02 -0.02	53.01 0.97 -0.97	55.04 1.66 -1.51	55.62 1.63 -1.49	56.54 1.75 -1.58	55.08 1.63 -1.04	53.04 1.44 0.00	50.16 1.03 0.00	44.00 0.86 -0.38
WESTERN_NY_WIND 24143	42.48 -0.08 -0.41	40.53 0.08 -0.26	38.03 0.11 -0.62	37.42 -0.04 -0.61	39.14 -0.04 -0.33	45.06 0.27 -0.04	52.17 0.31 -0.26	54.27 0.21 -2.52	53.45 -0.21 -1.24	50.65 -0.88 -0.04	49.55 -1.07 0.00	49.20 -0.70 0.00	47.82 -1.12 0.00	47.85 -1.08 0.00	47.73 -1.27 0.00	49.33 -1.68 -0.03	51.26 -1.58 -1.78	55.31 0.67 -2.77	55.18 -0.05 -2.72	56.58 0.48 -2.91	54.22 -0.10 -1.91	51.24 -0.36 0.00	48.00 -1.13 0.00	43.21 -0.26 -0.70
WESTOVER___LESR 323668	43.52 0.67 -0.69	41.31 0.68 -0.43	38.96 0.63 -1.03	38.45 0.59 -1.03	40.06 0.66 -0.55	45.71 0.89 -0.07	53.48 1.44 -0.44	57.22 1.50 -4.18	56.05 1.57 -2.06	52.68 1.13 -0.06	51.72 1.11 0.00	51.14 1.25 0.00	50.01 1.08 0.00	50.10 1.17 0.00	50.18 1.17 0.00	51.84 0.81 -0.05	54.84 0.81 -2.96	58.34 1.86 -4.61	58.67 1.63 -4.53	59.84 1.81 -4.83	57.12 1.52 -3.18	52.89 1.29 0.00	50.11 0.98 0.00	44.57 0.64 -1.16
WETHRSFD_WT_PWR 323626	42.17 -0.46 -0.48	40.17 -0.32 -0.30	37.79 -0.22 -0.72	37.26 -0.30 -0.71	38.92 -0.31 -0.38	44.70 -0.09 -0.05	52.06 0.16 -0.30	54.73 0.26 -2.92	53.75 -0.10 -1.44	50.81 -0.72 -0.04	49.95 -0.66 0.00	49.70 -0.20 0.00	48.40 -0.54 0.00	48.44 -0.49 0.00	48.47 -0.54 0.00	49.69 -1.33 -0.03	51.86 -1.27 -2.07	55.71 0.62 -3.22	55.57 -0.10 -3.17	56.95 0.38 -3.38	54.48 -0.16 -2.22	51.13 -0.47 0.00	48.39 -0.74 0.00	43.11 -0.47 -0.81
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	46.48 2.66 -1.67	43.73 2.49 -1.05	42.08 2.28 -2.51	41.61 2.28 -2.49	42.51 2.33 -1.33	47.56 2.64 -0.18	56.48 3.82 -1.06	66.84 4.43 -10.86	62.85 5.08 -5.36	56.69 5.05 -0.14	55.36 4.76 0.00	54.58 4.69 0.00	53.59 4.65 0.00	53.92 4.99 0.00	53.90 4.90 0.00	56.16 5.05 -0.13	63.75 5.01 -7.68	69.22 5.39 -11.96	69.47 5.20 -11.76	71.07 5.32 -12.55	65.71 5.03 -8.27	56.50 4.90 0.00	53.40 4.27 0.00	48.85 3.08 -3.00
YORK___WARBASSE 23770	47.26 3.37 -1.73	44.42 3.14 -1.09	42.73 2.83 -2.60	42.22 2.80 -2.58	43.11 2.87 -1.39	48.16 3.22 -0.19	57.35 4.65 -1.11	68.05 5.36 -11.15	74.32 6.08 -15.83	72.16 6.07 -14.59	72.16 5.82 -15.73	72.11 5.69 -16.52	72.15 5.67 -17.54	74.71 6.07 -19.72	74.36 5.98 -19.38	72.21 6.12 -15.11	76.53 6.07 -19.39	78.75 6.43 -20.45	74.43 6.30 -15.62	72.40 6.33 -12.87	74.43 6.13 -15.88	72.21 5.98 -14.63	54.39 5.26 -0.01	49.71 3.85 -3.09