

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/01/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	51.16	50.05	49.29	49.49	49.84	48.92	57.44	69.80	66.89	64.98	63.33	62.90	63.10	62.09	61.24	63.55	70.33	84.80	75.77	67.09	63.20	59.29	54.51	51.12
24138	5.15	4.27	4.13	4.14	4.15	5.41	6.03	6.81	7.18	7.00	6.64	6.49	6.25	6.26	6.25	6.59	7.17	8.75	7.77	6.49	6.43	5.12	5.20	4.85
	-5.10	-10.17	-9.52	-9.68	-9.89	-2.24	-5.72	-11.43	-6.54	-6.11	-7.89	-8.34	-10.92	-9.46	-8.71	-8.15	-9.28	-9.21	-8.71	-11.83	-8.45	-14.50	-9.28	-8.97
74TH STREET_GT_1	51.38	50.26	49.45	49.66	50.01	49.09	57.50	69.88	67.03	65.11	63.46	63.08	63.23	62.27	61.37	63.68	70.47	84.97	75.98	67.23	63.37	59.45	54.71	51.31
24260	5.36	4.45	4.27	4.28	4.29	5.57	6.08	6.86	7.29	7.11	6.74	6.64	6.34	6.40	6.34	6.69	7.27	8.89	7.95	6.58	6.57	5.24	5.37	5.00
	-5.11	-10.20	-9.54	-9.71	-9.91	-2.24	-5.73	-11.46	-6.57	-6.14	-7.92	-8.37	-10.96	-9.50	-8.75	-8.18	-9.32	-9.24	-8.74	-11.88	-8.48	-14.55	-9.31	-9.01
74TH STREET_GT_2	51.38	50.26	49.45	49.66	50.01	49.09	57.50	69.88	67.03	65.11	63.46	63.08	63.23	62.27	61.37	63.68	70.47	84.97	75.98	67.23	63.37	59.45	54.71	51.31
24261	5.36	4.45	4.27	4.28	4.29	5.57	6.08	6.86	7.29	7.11	6.74	6.64	6.34	6.40	6.34	6.69	7.27	8.89	7.95	6.58	6.57	5.24	5.37	5.00
	-5.11	-10.20	-9.54	-9.71	-9.91	-2.24	-5.73	-11.46	-6.57	-6.14	-7.92	-8.37	-10.96	-9.50	-8.75	-8.18	-9.32	-9.24	-8.74	-11.88	-8.48	-14.55	-9.31	-9.01
ADK HUDSON___FALLS	52.43	54.00	52.93	53.22	53.80	48.97	59.01	68.17	59.81	58.15	54.26	53.30	50.50	50.70	50.63	53.63	59.41	74.28	65.88	53.73	53.22	54.81	52.70	40.34
24011	4.05	3.49	3.35	3.35	3.51	4.37	4.84	5.52	5.95	5.65	5.03	4.91	4.50	4.41	4.58	5.03	5.77	7.68	6.82	5.27	5.12	4.09	3.96	3.28
	-7.47	-14.90	-13.95	-14.19	-14.49	-3.32	-8.49	-11.09	-0.68	-0.63	-0.43	-0.32	-0.06	0.08	0.23	0.22	0.25	0.24	0.23	0.31	0.22	-11.05	-8.70	0.24
ADK RESOURCE___RCVRY	52.64	54.16	53.09	53.41	53.96	49.22	59.30	68.44	60.13	58.46	54.46	53.59	50.72	50.93	50.81	53.91	59.72	74.81	66.29	54.06	53.50	55.05	52.90	40.48
23798	4.25	3.63	3.49	3.53	3.65	4.62	5.12	5.77	6.27	5.96	5.22	5.19	4.73	4.64	4.77	5.32	6.09	8.22	7.23	5.61	5.41	4.32	4.16	3.43
	-7.48	-14.92	-13.96	-14.20	-14.50	-3.33	-8.50	-11.10	-0.68	-0.63	-0.42	-0.32	-0.05	0.08	0.24	0.22	0.25	0.25	0.24	0.32	0.23	-11.06	-8.71	0.24
ADK S GLENS___FALLS	52.43	54.00	52.93	53.22	53.80	48.97	59.01	68.17	59.81	58.15	54.26	53.30	50.50	50.70	50.63	53.63	59.41	74.28	65.88	53.73	53.22	54.81	52.70	40.34
24028	4.05	3.49	3.35	3.35	3.51	4.37	4.84	5.52	5.95	5.65	5.03	4.91	4.50	4.41	4.58	5.03	5.77	7.68	6.82	5.27	5.12	4.09	3.96	3.28
	-7.47	-14.90	-13.95	-14.19	-14.49	-3.32	-8.49	-11.09	-0.68	-0.63	-0.43	-0.32	-0.06	0.08	0.23	0.22	0.25	0.24	0.23	0.31	0.22	-11.05	-8.70	0.24
ADK_NYS___DAM	51.47	51.94	51.03	51.28	51.71	48.44	57.60	69.04	63.01	61.20	58.54	57.83	56.51	56.13	55.59	58.12	64.25	78.64	70.08	59.95	57.87	57.18	53.81	45.29
23527	4.05	3.35	3.24	3.25	3.29	4.29	4.57	5.77	6.06	5.81	5.47	5.34	5.05	5.06	5.09	5.37	5.87	7.35	6.58	5.46	5.46	4.40	4.52	3.66
	-6.51	-12.98	-12.15	-12.36	-12.62	-2.87	-7.35	-11.71	-3.77	-3.52	-4.27	-4.42	-5.53	-4.70	-4.21	-3.94	-4.49	-4.45	-4.21	-5.72	-4.09	-13.11	-9.26	-4.34
AIR_PRODUCTS___DRP	50.25	51.63	50.76	51.03	51.52	46.85	56.30	63.90	55.61	54.00	50.53	49.70	47.07	47.50	47.47	50.14	55.10	68.49	60.87	49.76	49.83	51.23	49.83	38.02
24190	2.29	1.96	1.96	1.96	2.04	2.48	2.69	2.63	2.66	2.34	2.25	2.26	2.20	2.13	2.22	2.29	2.32	2.74	2.61	2.39	2.51	1.90	2.00	1.79
	-7.05	-14.07	-13.16	-13.39	-13.68	-3.10	-7.92	-9.71	0.22	0.21	0.52	0.64	1.07	1.01	1.03	0.97	1.10	1.09	1.03	1.40	1.00	-9.66	-7.80	1.06
ALBANY___1	50.25	51.63	50.76	51.03	51.52	46.85	56.30	63.90	55.61	54.00	50.53	49.70	47.07	47.50	47.47	50.14	55.10	68.49	60.87	49.76	49.83	51.23	49.83	38.02
23571	2.29	1.96	1.96	1.96	2.04	2.48	2.69	2.63	2.66	2.34	2.25	2.26	2.20	2.13	2.22	2.29	2.32	2.74	2.61	2.39	2.51	1.90	2.00	1.79
	-7.05	-14.07	-13.16	-13.39	-13.68	-3.10	-7.92	-9.71	0.22	0.21	0.52	0.64	1.07	1.01	1.03	0.97	1.10	1.09	1.03	1.40	1.00	-9.66	-7.80	1.06
ALBANY___2	50.25	51.63	50.76	51.03	51.52	46.85	56.30	63.90	55.61	54.00	50.53	49.70	47.07	47.50	47.47	50.14	55.10	68.49	60.87	49.76	49.83	51.23	49.83	38.02
23572	2.29	1.96	1.96	1.96	2.04	2.48	2.69	2.63	2.66	2.34	2.25	2.26	2.20	2.13	2.22	2.29	2.32	2.74	2.61	2.39	2.51	1.90	2.00	1.79
	-7.05	-14.07	-13.16	-13.39	-13.68	-3.10	-7.92	-9.71	0.22	0.21	0.52	0.64	1.07	1.01	1.03	0.97	1.10	1.09	1.03	1.40	1.00	-9.66	-7.80	1.06
ALBANY___3	50.25	51.63	50.76	51.03	51.52	46.85	56.30	63.90	55.61	54.00	50.53	49.70	47.07	47.50	47.47	50.14	55.10	68.49	60.87	49.76	49.83	51.23	49.83	38.02
23573	2.29	1.96	1.96	1.96	2.04	2.48	2.69	2.63	2.66	2.34	2.25	2.26	2.20	2.13	2.22	2.29	2.32	2.74	2.61	2.39	2.51	1.90	2.00	1.79
	-7.05	-14.07	-13.16	-13.39	-13.68	-3.10	-7.92	-9.71	0.22	0.21	0.52	0.64	1.07	1.01	1.03	0.97	1.10	1.09	1.03	1.40	1.00	-9.66	-7.80	1.06
ALBANY___4	50.25	51.63	50.76	51.03	51.52	46.85	56.30	63.90	55.61	54.00	50.53	49.70	47.07	47.50	47.47	50.14	55.10	68.49	60.87	49.76	49.83	51.23	49.83	38.02
23574	2.29	1.96	1.96	1.96	2.04	2.48	2.69	2.63	2.66	2.34	2.25	2.26	2.20	2.13	2.22	2.29	2.32	2.74	2.61	2.39	2.51	1.90	2.00	1.79
	-7.05	-14.07	-13.16	-13.39	-13.68	-3.10	-7.92	-9.71	0.22	0.21	0.52	0.64	1.07	1.01	1.03	0.97	1.10	1.09	1.03	1.40	1.00	-9.66	-7.80	1.06

ALBANY___LFGE 323615	50.84 2.74 -7.18	52.29 2.35 -14.33	51.36 2.31 -13.41	51.67 2.35 -13.65	52.13 2.40 -13.94	47.42 2.97 -3.17	57.08 3.29 -8.10	65.08 3.40 -10.11	56.70 3.51 -0.01	55.09 3.22 0.00	51.55 3.03 0.28	50.66 2.98 0.40	47.94 2.80 0.80	48.37 2.78 0.79	48.31 2.87 0.85	51.05 3.03 0.79	56.16 3.18 0.90	69.89 3.94 0.89	62.06 3.62 0.84	50.75 3.12 1.15	50.69 3.19 0.82	52.18 2.46 -10.05	50.62 2.52 -8.06	38.66 2.24 0.87
ALCOA_RYNLDS___DRP 24188	38.21 -2.70 0.00	33.94 -1.67 0.00	33.85 -1.78 0.00	33.93 -1.75 0.00	33.97 -1.82 0.00	34.50 -2.68 4.09	35.63 -2.79 7.27	33.73 -2.37 15.46	33.70 -2.50 16.98	33.73 -2.49 15.65	33.84 -2.34 12.63	34.96 -2.31 10.80	36.79 -2.25 6.89	40.63 -2.32 3.42	43.92 -2.36 0.00	46.27 -2.54 0.00	51.08 -2.80 0.00	63.36 -3.48 0.00	56.57 -2.73 0.00	46.43 -2.34 0.00	45.76 -2.56 0.00	37.56 -2.10 0.00	37.83 -2.20 0.00	35.25 -2.05 0.00
ALCOA___DSASP 323711	38.21 -2.70 0.00	33.94 -1.67 0.00	33.85 -1.78 0.00	33.93 -1.75 0.00	33.97 -1.82 0.00	34.50 -2.68 4.09	35.63 -2.79 7.27	33.73 -2.37 15.46	33.70 -2.50 16.98	33.73 -2.49 15.65	33.84 -2.34 12.63	34.96 -2.31 10.80	36.79 -2.25 6.89	40.63 -2.32 3.42	43.92 -2.36 0.00	46.27 -2.54 0.00	51.08 -2.80 0.00	63.36 -3.48 0.00	56.57 -2.73 0.00	46.43 -2.34 0.00	45.76 -2.56 0.00	37.56 -2.10 0.00	37.83 -2.20 0.00	35.25 -2.05 0.00
ALLEGHENY___COGEN 23514	43.77 1.92 -0.93	38.68 1.21 -1.86	38.59 1.21 -1.75	38.77 1.32 -1.78	39.29 1.68 -1.81	44.45 2.77 -0.41	49.80 3.06 -1.05	56.32 3.30 -1.46	56.51 3.08 -0.25	55.37 3.27 -0.23	52.03 2.93 -0.30	51.22 2.84 -0.32	49.06 2.71 -0.41	49.51 2.78 -0.36	49.25 2.64 -0.33	51.86 2.73 -0.31	57.54 3.18 -0.48	72.69 4.08 -1.77	62.60 2.79 -0.52	51.51 2.29 -0.45	50.76 2.12 -0.32	42.51 1.19 -1.65	42.41 1.16 -1.22	38.72 1.08 -0.34
ALTONA_WT_PWR 323606	38.58 -2.33 0.00	33.51 -2.10 0.00	33.28 -2.35 0.00	33.10 -2.57 0.00	32.93 -2.87 0.00	34.01 -3.76 3.51	36.90 -3.61 5.17	32.45 -3.09 16.02	32.77 -2.82 17.59	33.01 -2.64 16.22	33.19 -2.54 13.08	34.48 -2.40 11.19	36.59 -2.20 7.14	40.79 -2.04 3.55	44.62 -1.66 0.00	47.60 -1.22 0.00	52.92 -0.97 0.00	65.57 -1.27 0.00	58.58 -0.71 0.00	48.04 -0.73 0.00	47.21 -1.11 0.00	38.64 -1.03 0.00	38.79 -1.24 0.00	36.18 -1.12 0.00
AMERICAN_REF_FUEL 24010	40.53 -1.27 -0.89	35.95 -1.43 -1.77	35.86 -1.43 -1.65	36.10 -1.25 -1.68	36.51 -1.00 -1.72	41.33 -0.33 -0.39	44.99 -1.69 -1.00	50.11 -2.84 -1.38	50.06 -3.35 -0.23	48.93 -3.17 -0.22	46.16 -2.93 -0.28	45.25 -3.12 -0.30	43.67 -2.67 -0.40	43.94 -2.78 -0.35	43.74 -2.87 -0.32	45.95 -3.17 -0.30	49.48 -3.93 0.47	53.81 -4.95 8.09	54.65 -5.28 -0.64	45.20 -4.00 -0.43	44.86 -3.77 -0.31	37.89 -3.37 -1.59	38.72 -2.48 -1.17	35.45 -2.16 -0.32
ARKWRIGHT___SUMMIT_WT_PWR 323751	41.97 0.08 -0.98	37.35 -0.21 -1.95	37.39 -0.07 -1.83	38.18 0.64 -1.86	38.59 0.90 -1.90	43.97 2.27 -0.43	49.07 2.28 -1.10	55.26 2.17 -1.53	55.46 2.02 -0.26	54.34 2.23 -0.24	51.12 2.00 -0.31	49.99 1.58 -0.33	47.89 1.51 -0.44	48.05 1.30 -0.38	47.75 1.11 -0.36	50.18 1.03 -0.34	55.99 0.70 -1.41	79.03 0.53 -11.66	59.36 -0.77 -0.84	48.71 -0.54 -0.48	47.70 -0.97 -0.34	40.20 -1.23 -1.76	40.32 -1.00 -1.29	36.76 -0.90 -0.36
ARTHUR_KILL_GT_1 23520	51.47 5.44 -5.12	50.34 4.52 -10.21	49.64 4.45 -9.55	49.84 4.46 -9.71	50.19 4.47 -9.92	49.09 5.57 -2.25	57.22 5.80 -5.74	69.27 6.24 -11.47	66.38 6.65 -6.56	64.49 6.48 -6.13	62.97 6.25 -7.92	62.60 6.15 -8.37	62.77 5.88 -10.96	61.81 5.94 -9.50	60.86 5.83 -8.75	63.14 6.15 -8.18	69.88 6.68 -9.31	96.52 8.22 -21.46	150.00 7.41 -83.30	66.80 6.15 -11.88	62.95 6.14 -8.49	59.18 4.96 -14.55	54.59 5.24 -9.32	51.20 4.88 -9.02
ARTHUR_KILL_2 23512	51.35 5.32 -5.12	50.23 4.41 -10.21	49.53 4.35 -9.55	49.74 4.35 -9.71	50.12 4.40 -9.92	48.97 5.45 -2.25	57.09 5.66 -5.74	69.11 6.08 -11.47	66.22 6.49 -6.56	64.38 6.38 -6.13	62.82 6.10 -7.92	62.45 6.01 -8.37	62.63 5.74 -10.96	61.67 5.80 -9.50	60.77 5.74 -8.75	63.04 6.05 -8.18	69.71 6.52 -9.31	96.32 8.02 -21.46	149.82 7.23 -83.30	66.65 6.00 -11.88	62.80 5.99 -8.49	59.06 4.84 -14.55	54.51 5.17 -9.32	51.10 4.78 -9.02
ARTHUR_KILL_3 23513	51.04 5.03 -5.10	49.92 4.13 -10.18	49.08 3.92 -9.53	49.29 3.92 -9.69	49.63 3.94 -9.90	48.76 5.24 -2.24	57.26 5.85 -5.72	69.60 6.60 -11.44	66.59 6.86 -6.55	64.69 6.69 -6.12	63.05 6.34 -7.90	62.63 6.20 -8.35	62.83 5.97 -10.93	61.83 5.98 -9.47	61.02 6.01 -8.72	63.27 6.30 -8.16	70.02 6.84 -9.29	91.42 8.35 -16.23	118.22 7.41 -51.52	66.86 6.24 -11.84	63.02 6.24 -8.46	59.06 4.88 -14.51	54.36 5.04 -9.29	50.98 4.70 -8.98
ARTHUR_KILL_COGEN 323718	51.47 5.44 -5.12	50.34 4.52 -10.21	49.64 4.45 -9.55	49.84 4.46 -9.71	50.19 4.47 -9.92	49.09 5.57 -2.25	57.22 5.80 -5.74	69.27 6.24 -11.47	66.38 6.65 -6.56	64.49 6.48 -6.13	62.97 6.25 -7.92	62.60 6.15 -8.37	62.77 5.88 -10.96	61.81 5.94 -9.50	60.86 5.83 -8.75	63.14 6.15 -8.18	69.88 6.68 -9.31	96.52 8.22 -21.46	150.00 7.41 -83.30	66.80 6.15 -11.88	62.95 6.14 -8.49	59.18 4.96 -14.55	54.59 5.24 -9.32	51.20 4.88 -9.02
ASHOKAN____ 23654	51.78 5.36 -5.52	51.13 4.52 -11.00	50.35 4.42 -10.30	50.61 4.46 -10.48	50.97 4.47 -10.70	49.31 5.61 -2.42	57.94 6.08 -6.18	69.18 6.65 -10.96	64.77 6.59 -5.01	62.41 5.86 -4.68	59.97 5.12 -6.04	59.60 5.15 -6.38	59.07 4.78 -8.35	58.35 4.73 -7.24	57.67 4.72 -6.67	60.47 5.42 -6.23	67.29 6.30 -7.10	81.90 8.02 -7.05	73.01 7.05 -6.67	63.77 5.95 -9.05	60.49 5.70 -6.47	58.11 4.96 -13.48	53.68 4.68 -8.97	48.56 4.40 -6.87
ASTORIA_EAST_ENERGY_CC1 323581	51.19 5.15 -5.12	50.41 4.60 -10.21	49.68 4.49 -9.55	49.89 4.49 -9.72	50.20 4.47 -9.93	49.35 5.82 -2.25	57.22 5.80 -5.74	69.10 6.08 -11.46	66.28 6.54 -6.56	64.38 6.38 -6.13	62.82 6.10 -7.92	62.45 6.01 -8.37	62.63 5.74 -10.96	61.67 5.80 -9.50	60.77 5.74 -8.75	63.04 6.05 -8.18	69.71 6.52 -9.31	83.96 7.88 -9.24	75.21 7.17 -8.74	66.55 5.90 -11.87	62.74 5.94 -8.48	59.06 4.84 -14.55	54.55 5.20 -9.32	51.32 5.00 -9.02
ASTORIA_EAST_ENERGY_CC2 323582	51.19 5.15 -5.12	50.41 4.60 -10.21	49.68 4.49 -9.55	49.89 4.49 -9.72	50.20 4.47 -9.93	49.35 5.82 -2.25	57.22 5.80 -5.74	69.10 6.08 -11.46	66.28 6.54 -6.56	64.38 6.38 -6.13	62.82 6.10 -7.92	62.45 6.01 -8.37	62.63 5.74 -10.96	61.67 5.80 -9.50	60.77 5.74 -8.75	63.04 6.05 -8.18	69.71 6.52 -9.31	83.96 7.88 -9.24	75.21 7.17 -8.74	66.55 5.90 -11.87	62.74 5.94 -8.48	59.06 4.84 -14.55	54.55 5.20 -9.32	51.32 5.00 -9.02
ASTORIA_GT2_I 24094	51.23 5.20 -5.12	50.41 4.60 -10.21	49.72 4.53 -9.55	49.89 4.49 -9.72	50.24 4.51 -9.93	49.39 5.86 -2.25	57.27 5.85 -5.74	69.10 6.08 -11.46	66.28 6.54 -6.56	64.38 6.38 -6.13	62.87 6.15 -7.92	62.50 6.06 -8.37	62.68 5.79 -10.96	61.71 5.84 -9.50	60.77 5.74 -8.75	63.09 6.10 -8.18	69.77 6.57 -9.31	84.03 7.95 -9.24	75.21 7.17 -8.74	66.60 5.95 -11.87	62.74 5.94 -8.48	59.10 4.88 -14.55	54.55 5.20 -9.32	51.32 5.00 -9.02

ASTORIA_GT2_2 24095	51.23 5.20 -5.12	50.41 4.60 -10.21	49.72 4.53 -9.55	49.89 4.49 -9.72	50.24 4.51 -9.93	49.39 5.86 -2.25	57.27 5.85 -5.74	69.10 6.08 -11.46	66.28 6.54 -6.56	64.38 6.38 -6.13	62.87 6.15 -7.92	62.50 6.06 -8.37	62.68 5.79 -10.96	61.71 5.84 -9.50	60.77 5.74 -8.75	63.09 6.10 -8.18	69.77 6.57 -9.31	84.03 7.95 -9.24	75.21 7.17 -8.74	66.60 5.95 -11.87	62.74 5.94 -8.48	59.10 4.88 -14.55	54.55 5.20 -9.32	51.32 5.00 -9.02
ASTORIA_GT2_3 24096	51.23 5.20 -5.12	50.41 4.60 -10.21	49.72 4.53 -9.55	49.89 4.49 -9.72	50.24 4.51 -9.93	49.39 5.86 -2.25	57.27 5.85 -5.74	69.10 6.08 -11.46	66.28 6.54 -6.56	64.38 6.38 -6.13	62.87 6.15 -7.92	62.50 6.06 -8.37	62.68 5.79 -10.96	61.71 5.84 -9.50	60.77 5.74 -8.75	63.09 6.10 -8.18	69.77 6.57 -9.31	84.03 7.95 -9.24	75.21 7.17 -8.74	66.60 5.95 -11.87	62.74 5.94 -8.48	59.10 4.88 -14.55	54.55 5.20 -9.32	51.32 5.00 -9.02
ASTORIA_GT2_4 24097	51.23 5.20 -5.12	50.41 4.60 -10.21	49.72 4.53 -9.55	49.89 4.49 -9.72	50.24 4.51 -9.93	49.39 5.86 -2.25	57.27 5.85 -5.74	69.10 6.08 -11.46	66.28 6.54 -6.56	64.38 6.38 -6.13	62.87 6.15 -7.92	62.50 6.06 -8.37	62.68 5.79 -10.96	61.71 5.84 -9.50	60.77 5.74 -8.75	63.09 6.10 -8.18	69.77 6.57 -9.31	84.03 7.95 -9.24	75.21 7.17 -8.74	66.60 5.95 -11.87	62.74 5.94 -8.48	59.10 4.88 -14.55	54.55 5.20 -9.32	51.32 5.00 -9.02
ASTORIA_GT3_1 24098	51.23 5.20 -5.12	50.41 4.60 -10.21	49.72 4.53 -9.55	49.89 4.49 -9.72	50.24 4.51 -9.93	49.39 5.86 -2.25	57.27 5.85 -5.74	69.10 6.08 -11.46	66.28 6.54 -6.56	64.38 6.38 -6.13	62.87 6.15 -7.92	62.50 6.06 -8.37	62.68 5.79 -10.96	61.71 5.84 -9.50	60.77 5.74 -8.75	63.09 6.10 -8.18	69.77 6.57 -9.31	84.03 7.95 -9.24	75.21 7.17 -8.74	66.60 5.95 -11.87	62.74 5.94 -8.48	59.10 4.88 -14.55	54.55 5.20 -9.32	51.32 5.00 -9.02
ASTORIA_GT3_2 24099	51.23 5.20 -5.12	50.41 4.60 -10.21	49.72 4.53 -9.55	49.89 4.49 -9.72	50.24 4.51 -9.93	49.39 5.86 -2.25	57.27 5.85 -5.74	69.10 6.08 -11.46	66.28 6.54 -6.56	64.38 6.38 -6.13	62.87 6.15 -7.92	62.50 6.06 -8.37	62.68 5.79 -10.96	61.71 5.84 -9.50	60.77 5.74 -8.75	63.09 6.10 -8.18	69.77 6.57 -9.31	84.03 7.95 -9.24	75.21 7.17 -8.74	66.60 5.95 -11.87	62.74 5.94 -8.48	59.10 4.88 -14.55	54.55 5.20 -9.32	51.32 5.00 -9.02
ASTORIA_GT3_3 24100	51.23 5.20 -5.12	50.41 4.60 -10.21	49.72 4.53 -9.55	49.89 4.49 -9.72	50.24 4.51 -9.93	49.39 5.86 -2.25	57.27 5.85 -5.74	69.10 6.08 -11.46	66.28 6.54 -6.56	64.38 6.38 -6.13	62.87 6.15 -7.92	62.50 6.06 -8.37	62.68 5.79 -10.96	61.71 5.84 -9.50	60.77 5.74 -8.75	63.09 6.10 -8.18	69.77 6.57 -9.31	84.03 7.95 -9.24	75.21 7.17 -8.74	66.60 5.95 -11.87	62.74 5.94 -8.48	59.10 4.88 -14.55	54.55 5.20 -9.32	51.32 5.00 -9.02
ASTORIA_GT3_4 24101	51.23 5.20 -5.12	50.41 4.60 -10.21	49.72 4.53 -9.55	49.89 4.49 -9.72	50.24 4.51 -9.93	49.39 5.86 -2.25	57.27 5.85 -5.74	69.10 6.08 -11.46	66.28 6.54 -6.56	64.38 6.38 -6.13	62.87 6.15 -7.92	62.50 6.06 -8.37	62.68 5.79 -10.96	61.71 5.84 -9.50	60.77 5.74 -8.75	63.09 6.10 -8.18	69.77 6.57 -9.31	84.03 7.95 -9.24	75.21 7.17 -8.74	66.60 5.95 -11.87	62.74 5.94 -8.48	59.10 4.88 -14.55	54.55 5.20 -9.32	51.32 5.00 -9.02
ASTORIA_GT4_1 24102	51.23 5.20 -5.12	50.41 4.60 -10.21	49.72 4.53 -9.55	49.89 4.49 -9.72	50.24 4.51 -9.93	49.39 5.86 -2.25	57.27 5.85 -5.74	69.10 6.08 -11.46	66.28 6.54 -6.56	64.38 6.38 -6.13	62.87 6.15 -7.92	62.50 6.06 -8.37	62.68 5.79 -10.96	61.71 5.84 -9.50	60.77 5.74 -8.75	63.09 6.10 -8.18	69.77 6.57 -9.31	84.03 7.95 -9.24	75.21 7.17 -8.74	66.60 5.95 -11.87	62.74 5.94 -8.48	59.10 4.88 -14.55	54.55 5.20 -9.32	51.32 5.00 -9.02
ASTORIA_GT4_2 24103	51.23 5.20 -5.12	50.41 4.60 -10.21	49.72 4.53 -9.55	49.89 4.49 -9.72	50.24 4.51 -9.93	49.39 5.86 -2.25	57.27 5.85 -5.74	69.10 6.08 -11.46	66.28 6.54 -6.56	64.38 6.38 -6.13	62.87 6.15 -7.92	62.50 6.06 -8.37	62.68 5.79 -10.96	61.71 5.84 -9.50	60.77 5.74 -8.75	63.09 6.10 -8.18	69.77 6.57 -9.31	84.03 7.95 -9.24	75.21 7.17 -8.74	66.60 5.95 -11.87	62.74 5.94 -8.48	59.10 4.88 -14.55	54.55 5.20 -9.32	51.32 5.00 -9.02
ASTORIA_GT4_3 24104	51.23 5.20 -5.12	50.41 4.60 -10.21	49.72 4.53 -9.55	49.89 4.49 -9.72	50.24 4.51 -9.93	49.39 5.86 -2.25	57.27 5.85 -5.74	69.10 6.08 -11.46	66.28 6.54 -6.56	64.38 6.38 -6.13	62.87 6.15 -7.92	62.50 6.06 -8.37	62.68 5.79 -10.96	61.71 5.84 -9.50	60.77 5.74 -8.75	63.09 6.10 -8.18	69.77 6.57 -9.31	84.03 7.95 -9.24	75.21 7.17 -8.74	66.60 5.95 -11.87	62.74 5.94 -8.48	59.10 4.88 -14.55	54.55 5.20 -9.32	51.32 5.00 -9.02
ASTORIA_GT4_4 24105	51.23 5.20 -5.12	50.41 4.60 -10.21	49.72 4.53 -9.55	49.89 4.49 -9.72	50.24 4.51 -9.93	49.39 5.86 -2.25	57.27 5.85 -5.74	69.10 6.08 -11.46	66.28 6.54 -6.56	64.38 6.38 -6.13	62.87 6.15 -7.92	62.50 6.06 -8.37	62.68 5.79 -10.96	61.71 5.84 -9.50	60.77 5.74 -8.75	63.09 6.10 -8.18	69.77 6.57 -9.31	84.03 7.95 -9.24	75.21 7.17 -8.74	66.60 5.95 -11.87	62.74 5.94 -8.48	59.10 4.88 -14.55	54.55 5.20 -9.32	51.32 5.00 -9.02
ASTORIA_GT_1 23523	51.31 5.28 -5.12	50.48 4.66 -10.21	49.75 4.56 -9.55	49.96 4.57 -9.72	50.27 4.55 -9.93	49.43 5.90 -2.25	57.32 5.90 -5.74	69.21 6.18 -11.46	66.38 6.65 -6.56	64.54 6.54 -6.13	62.97 6.25 -7.92	62.60 6.15 -8.37	62.77 5.88 -10.96	61.81 5.94 -9.50	60.91 5.88 -8.75	63.19 6.20 -8.18	69.88 6.68 -9.31	84.16 8.08 -9.24	75.39 7.35 -8.74	66.69 6.05 -11.87	62.84 6.04 -8.48	59.18 4.96 -14.55	54.63 5.28 -9.32	51.39 5.07 -9.02
ASTORIA_GT_10 24110	51.39 5.36 -5.12	50.30 4.49 -10.21	49.53 4.35 -9.55	49.74 4.35 -9.71	50.08 4.37 -9.92	49.13 5.61 -2.25	57.32 5.90 -5.74	69.53 6.50 -11.47	66.66 6.91 -6.57	64.75 6.74 -6.14	63.17 6.44 -7.93	62.80 6.35 -8.38	62.96 6.06 -10.97	62.00 6.12 -9.51	61.10 6.06 -8.75	63.39 6.39 -8.18	70.10 6.90 -9.32	84.51 8.42 -9.25	75.57 7.53 -8.75	66.90 6.24 -11.88	63.05 6.24 -8.49	59.26 5.04 -14.55	54.67 5.32 -9.32	51.35 5.03 -9.02
ASTORIA_GT_11 24225	51.39 5.36 -5.12	50.30 4.49 -10.21	49.53 4.35 -9.55	49.74 4.35 -9.71	50.08 4.37 -9.92	49.13 5.61 -2.25	57.32 5.90 -5.74	69.53 6.50 -11.47	66.66 6.91 -6.57	64.75 6.74 -6.14	63.17 6.44 -7.93	62.80 6.35 -8.38	62.96 6.06 -10.97	62.00 6.12 -9.51	61.10 6.06 -8.75	63.39 6.39 -8.18	70.10 6.90 -9.32	84.51 8.42 -9.25	75.57 7.53 -8.75	66.90 6.24 -11.88	63.05 6.24 -8.49	59.26 5.04 -14.55	54.67 5.32 -9.32	51.35 5.03 -9.02
ASTORIA_GT_12 24226	51.39 5.36 -5.12	50.30 4.49 -10.21	49.53 4.35 -9.55	49.74 4.35 -9.71	50.08 4.37 -9.92	49.13 5.61 -2.25	57.32 5.90 -5.74	69.53 6.50 -11.47	66.66 6.91 -6.57	64.75 6.74 -6.14	63.17 6.44 -7.93	62.80 6.35 -8.38	62.96 6.06 -10.97	62.00 6.12 -9.51	61.10 6.06 -8.75	63.39 6.39 -8.18	70.10 6.90 -9.32	84.51 8.42 -9.25	75.57 7.53 -8.75	66.90 6.24 -11.88	63.05 6.24 -8.49	59.26 5.04 -14.55	54.67 5.32 -9.32	51.35 5.03 -9.02

ASTORIA_GT_13 24227	51.39	50.30	49.53	49.74	50.08	49.13	57.32	69.53	66.66	64.75	63.17	62.80	62.96	62.00	61.10	63.39	70.10	84.51	75.57	66.90	63.05	59.26	54.67	51.35
	5.36	4.49	4.35	4.35	4.37	5.61	5.90	6.50	6.91	6.74	6.44	6.35	6.06	6.12	6.06	6.39	6.90	8.42	7.53	6.24	6.24	5.04	5.32	5.03
	-5.12	-10.21	-9.55	-9.71	-9.92	-2.25	-5.74	-11.47	-6.57	-6.14	-7.93	-8.38	-10.97	-9.51	-8.75	-8.18	-9.32	-9.25	-8.75	-11.88	-8.49	-14.55	-9.32	-9.02
ASTORIA_GT_5 24106	51.31	50.48	49.75	49.96	50.27	49.43	57.32	69.21	66.38	64.54	62.97	62.60	62.77	61.81	60.91	63.19	69.88	84.16	75.39	66.69	62.84	59.18	54.63	51.39
	5.28	4.66	4.56	4.57	4.55	5.90	5.90	6.18	6.65	6.54	6.25	6.15	5.88	5.94	5.88	6.20	6.68	8.08	7.35	6.05	6.04	4.96	5.28	5.07
	-5.12	-10.21	-9.55	-9.72	-9.93	-2.25	-5.74	-11.46	-6.56	-6.13	-7.92	-8.37	-10.96	-9.50	-8.75	-8.18	-9.31	-9.24	-8.74	-11.87	-8.48	-14.55	-9.32	-9.02
ASTORIA_GT_7 24107	51.31	50.48	49.75	49.96	50.27	49.43	57.32	69.21	66.38	64.54	62.97	62.60	62.77	61.81	60.91	63.19	69.88	84.16	75.39	66.69	62.84	59.18	54.63	51.39
	5.28	4.66	4.56	4.57	4.55	5.90	5.90	6.18	6.65	6.54	6.25	6.15	5.88	5.94	5.88	6.20	6.68	8.08	7.35	6.05	6.04	4.96	5.28	5.07
	-5.12	-10.21	-9.55	-9.72	-9.93	-2.25	-5.74	-11.46	-6.56	-6.13	-7.92	-8.37	-10.96	-9.50	-8.75	-8.18	-9.31	-9.24	-8.74	-11.87	-8.48	-14.55	-9.32	-9.02
ASTORIA_GT_8 24108	51.31	50.48	49.75	49.96	50.27	49.43	57.32	69.21	66.38	64.54	62.97	62.60	62.77	61.81	60.91	63.19	69.88	84.16	75.39	66.69	62.84	59.18	54.63	51.39
	5.28	4.66	4.56	4.57	4.55	5.90	5.90	6.18	6.65	6.54	6.25	6.15	5.88	5.94	5.88	6.20	6.68	8.08	7.35	6.05	6.04	4.96	5.28	5.07
	-5.12	-10.21	-9.55	-9.72	-9.93	-2.25	-5.74	-11.46	-6.56	-6.13	-7.92	-8.37	-10.96	-9.50	-8.75	-8.18	-9.31	-9.24	-8.74	-11.87	-8.48	-14.55	-9.32	-9.02
ASTORIA___2 24149	51.23	50.41	49.72	49.89	50.24	49.39	57.27	69.10	66.28	64.38	62.87	62.50	62.68	61.71	60.77	63.09	69.77	84.03	75.21	66.60	62.74	59.10	54.55	51.32
	5.20	4.60	4.53	4.49	4.51	5.86	5.85	6.08	6.54	6.38	6.15	6.06	5.79	5.84	5.74	6.10	6.57	7.95	7.17	5.95	5.94	4.88	5.20	5.00
	-5.12	-10.21	-9.55	-9.72	-9.93	-2.25	-5.74	-11.46	-6.56	-6.13	-7.92	-8.37	-10.96	-9.50	-8.75	-8.18	-9.31	-9.24	-8.74	-11.87	-8.48	-14.55	-9.32	-9.02
ASTORIA___3 23516	51.39	50.30	49.53	49.74	50.08	49.13	57.32	69.53	66.66	64.75	63.17	62.80	62.96	62.00	61.10	63.39	70.10	84.51	75.57	66.90	63.05	59.26	54.67	51.35
	5.36	4.49	4.35	4.35	4.37	5.61	5.90	6.50	6.91	6.74	6.44	6.35	6.06	6.12	6.06	6.39	6.90	8.42	7.53	6.24	6.24	5.04	5.32	5.03
	-5.12	-10.21	-9.55	-9.71	-9.92	-2.25	-5.74	-11.47	-6.57	-6.14	-7.93	-8.38	-10.97	-9.51	-8.75	-8.18	-9.32	-9.25	-8.75	-11.88	-8.49	-14.55	-9.32	-9.02
ASTORIA___4 23517	51.39	50.30	49.53	49.74	50.08	49.13	57.32	69.53	66.66	64.75	63.17	62.80	62.96	62.00	61.10	63.39	70.10	84.51	75.57	66.90	63.05	59.26	54.67	51.35
	5.36	4.49	4.35	4.35	4.37	5.61	5.90	6.50	6.91	6.74	6.44	6.35	6.06	6.12	6.06	6.39	6.90	8.42	7.53	6.24	6.24	5.04	5.32	5.03
	-5.12	-10.21	-9.55	-9.71	-9.92	-2.25	-5.74	-11.47	-6.57	-6.14	-7.93	-8.38	-10.97	-9.51	-8.75	-8.18	-9.32	-9.25	-8.75	-11.88	-8.49	-14.55	-9.32	-9.02
ASTORIA___5 23518	51.39	50.30	49.53	49.74	50.08	49.13	57.32	69.53	66.66	64.75	63.17	62.80	62.96	62.00	61.10	63.39	70.10	84.51	75.57	66.90	63.05	59.26	54.67	51.35
	5.36	4.49	4.35	4.35	4.37	5.61	5.90	6.50	6.91	6.74	6.44	6.35	6.06	6.12	6.06	6.39	6.90	8.42	7.53	6.24	6.24	5.04	5.32	5.03
	-5.12	-10.21	-9.55	-9.71	-9.92	-2.25	-5.74	-11.47	-6.57	-6.14	-7.93	-8.38	-10.97	-9.51	-8.75	-8.18	-9.32	-9.25	-8.75	-11.88	-8.49	-14.55	-9.32	-9.02
AST_ENERGY_2_CC3 323677	51.08	49.99	49.19	49.39	49.74	48.80	57.26	69.65	66.74	64.78	63.20	62.77	62.93	61.97	61.07	63.36	70.18	84.55	75.54	66.95	63.06	59.18	54.44	51.06
	5.07	4.20	4.03	4.03	4.04	5.28	5.85	6.65	7.02	6.79	6.49	6.35	6.06	6.12	6.06	6.39	7.00	8.49	7.53	6.34	6.28	5.00	5.12	4.78
	-5.10	-10.18	-9.53	-9.69	-9.90	-2.24	-5.72	-11.44	-6.55	-6.12	-7.90	-8.35	-10.93	-9.47	-8.72	-8.16	-9.29	-9.22	-8.72	-11.84	-8.46	-14.51	-9.29	-8.98
AST_ENERGY_2_CC4 323678	51.08	49.99	49.19	49.39	49.74	48.80	57.26	69.65	66.74	64.78	63.20	62.77	62.93	61.97	61.07	63.36	70.18	84.55	75.54	66.95	63.06	59.18	54.44	51.06
	5.07	4.20	4.03	4.03	4.04	5.28	5.85	6.65	7.02	6.79	6.49	6.35	6.06	6.12	6.06	6.39	7.00	8.49	7.53	6.34	6.28	5.00	5.12	4.78
	-5.10	-10.18	-9.53	-9.69	-9.90	-2.24	-5.72	-11.44	-6.55	-6.12	-7.90	-8.35	-10.93	-9.47	-8.72	-8.16	-9.29	-9.22	-8.72	-11.84	-8.46	-14.51	-9.29	-8.98
ATHENS_STG_1 23668	49.60	49.79	49.06	49.33	49.70	46.77	55.51	69.43	66.00	63.91	63.13	62.97	64.30	62.68	61.54	63.44	70.38	84.01	75.34	68.60	63.44	60.82	54.28	52.29
	2.74	2.31	2.31	2.35	2.36	2.89	3.15	3.51	3.67	3.48	3.27	3.22	3.08	3.06	3.05	3.22	3.50	4.28	3.85	3.27	3.29	2.62	2.64	2.42
	-5.95	-11.87	-11.11	-11.30	-11.54	-2.61	-6.67	-14.36	-9.16	-8.56	-11.05	-11.68	-15.29	-13.25	-12.20	-11.41	-12.99	-12.89	-12.20	-16.56	-11.83	-18.54	-11.61	-12.57
ATHENS_STG_2 23670	49.60	49.79	49.06	49.33	49.70	46.77	55.51	69.43	66.00	63.91	63.13	62.97	64.30	62.68	61.54	63.44	70.38	84.01	75.34	68.60	63.44	60.82	54.28	52.29
	2.74	2.31	2.31	2.35	2.36	2.89	3.15	3.51	3.67	3.48	3.27	3.22	3.08	3.06	3.05	3.22	3.50	4.28	3.85	3.27	3.29	2.62	2.64	2.42
	-5.95	-11.87	-11.11	-11.30	-11.54	-2.61	-6.67	-14.36	-9.16	-8.56	-11.05	-11.68	-15.29	-13.25	-12.20	-11.41	-12.99	-12.89	-12.20	-16.56	-11.83	-18.54	-11.61	-12.57
ATHENS_STG_3 23677	49.60	49.79	49.06	49.33	49.70	46.77	55.51	69.43	66.00	63.91	63.13	62.97	64.30	62.68	61.54	63.44	70.38	84.01	75.34	68.60	63.44	60.82	54.28	52.29
	2.74	2.31	2.31	2.35	2.36	2.89	3.15	3.51	3.67	3.48	3.27	3.22	3.08	3.06	3.05	3.22	3.50	4.28	3.85	3.27	3.29	2.62	2.64	2.42
	-5.95	-11.87	-11.11	-11.30	-11.54	-2.61	-6.67	-14.36	-9.16	-8.56	-11.05	-11.68	-15.29	-13.25	-12.20	-11.41	-12.99	-12.89	-12.20	-16.56	-11.83	-18.54	-11.61	-12.57
AUBURN___LFGE 323710	42.20	37.27	37.25	37.31	37.64	42.44	48.43	53.39	53.99	52.76	49.76	48.97	47.06	47.33	47.12	49.57	54.79	68.03	60.24	49.73	49.13	41.30	41.34	37.99
	0.61	0.32	0.36	0.36	0.54	0.87	1.00	0.77	0.64	0.73	0.73	0.67	0.83	0.70	0.60	0.54	0.65	0.94	0.71	0.63	0.58	0.44	0.44	0.45
	-0.67	-1.34	-1.26	-1.28	-1.31	-0.30	-1.74	-1.05	-0.18	-0.17	-0.21	-0.23	-0.30	-0.26	-0.24	-0.22	-0.25	-0.25	-0.24	-0.32	-0.23	-1.19	-0.87	-0.24
BABYLON_RES_REC 323704	66.21	61.74	61.89	61.33	61.69	62.76	80.13	83.27	81.50	78.81	76.41	73.29	74.07	73.23	74.63	78.62	99.18	109.57	99.47	90.38	85.91	76.49	71.68	65.85
	6.26	5.24	5.10	5.10	5.16	6.48	7.17	8.10	8.40	8.14	7.57	6.92	6.62	6.63	6.62	7.08	7.87	9.43	8.59	7.12	7.15	6.03	6.20	5.78
	-19.04	-20.89	-21.16	-20.56	-20.73	-15.00	-27.27	-23.61	-19.92	-18.79	-20.04	-18.29	-21.52	-20.22	-21.73	-22.73	-37.43	-33.30	-31.58	-34.48	-30.43	-30.80	-25.45	-22.77

BARRETT_IC_1 23704	65.72 5.77 -19.04	61.34 4.84 -20.89	61.50 4.70 -21.16	60.94 4.71 -20.56	61.26 4.73 -20.73	62.30 6.03 -15.00	79.35 6.40 -27.27	82.44 7.27 -23.61	80.70 7.60 -19.92	78.08 7.42 -18.79	75.77 6.93 -20.04	73.14 6.78 -18.29	73.93 6.48 -21.52	73.14 6.54 -20.22	74.54 6.53 -21.73	78.33 6.78 -22.73	98.70 7.38 -37.43	109.10 8.96 -33.30	98.87 8.00 -31.58	89.99 6.73 -34.48	85.47 6.71 -30.43	75.86 5.39 -30.80	71.08 5.60 -25.45	65.36 5.29 -22.76
BARRETT_IC_10 23701	65.72 5.77 -19.04	61.34 4.84 -20.89	61.50 4.70 -21.16	60.94 4.71 -20.56	61.26 4.73 -20.73	62.30 6.03 -15.00	79.35 6.40 -27.27	82.44 7.27 -23.61	80.70 7.60 -19.92	78.08 7.42 -18.79	75.77 6.93 -20.04	73.14 6.78 -18.29	73.93 6.48 -21.52	73.14 6.54 -20.22	74.54 6.53 -21.73	78.33 6.78 -22.73	98.70 7.38 -37.43	109.10 8.96 -33.30	98.87 8.00 -31.58	89.99 6.73 -34.48	85.47 6.71 -30.43	75.86 5.39 -30.80	71.08 5.60 -25.45	65.36 5.29 -22.76
BARRETT_IC_11 23702	65.72 5.77 -19.04	61.34 4.84 -20.89	61.50 4.70 -21.16	60.94 4.71 -20.56	61.26 4.73 -20.73	62.30 6.03 -15.00	79.35 6.40 -27.27	82.44 7.27 -23.61	80.70 7.60 -19.92	78.08 7.42 -18.79	75.77 6.93 -20.04	73.14 6.78 -18.29	73.93 6.48 -21.52	73.14 6.54 -20.22	74.54 6.53 -21.73	78.33 6.78 -22.73	98.70 7.38 -37.43	109.10 8.96 -33.30	98.87 8.00 -31.58	89.99 6.73 -34.48	85.47 6.71 -30.43	75.86 5.39 -30.80	71.08 5.60 -25.45	65.36 5.29 -22.76
BARRETT_IC_12 23703	65.72 5.77 -19.04	61.34 4.84 -20.89	61.50 4.70 -21.16	60.94 4.71 -20.56	61.26 4.73 -20.73	62.30 6.03 -15.00	79.35 6.40 -27.27	82.44 7.27 -23.61	80.70 7.60 -19.92	78.08 7.42 -18.79	75.77 6.93 -20.04	73.14 6.78 -18.29	73.93 6.48 -21.52	73.14 6.54 -20.22	74.54 6.53 -21.73	78.33 6.78 -22.73	98.70 7.38 -37.43	109.10 8.96 -33.30	98.87 8.00 -31.58	89.99 6.73 -34.48	85.47 6.71 -30.43	75.86 5.39 -30.80	71.08 5.60 -25.45	65.36 5.29 -22.76
BARRETT_IC_2 23705	65.72 5.77 -19.04	61.34 4.84 -20.89	61.50 4.70 -21.16	60.94 4.71 -20.56	61.26 4.73 -20.73	62.30 6.03 -15.00	79.35 6.40 -27.27	82.44 7.27 -23.61	80.70 7.60 -19.92	78.08 7.42 -18.79	75.77 6.93 -20.04	73.14 6.78 -18.29	73.93 6.48 -21.52	73.14 6.54 -20.22	74.54 6.53 -21.73	78.33 6.78 -22.73	98.70 7.38 -37.43	109.10 8.96 -33.30	98.87 8.00 -31.58	89.99 6.73 -34.48	85.47 6.71 -30.43	75.86 5.39 -30.80	71.08 5.60 -25.45	65.36 5.29 -22.76
BARRETT_IC_3 23706	65.72 5.77 -19.04	61.34 4.84 -20.89	61.50 4.70 -21.16	60.94 4.71 -20.56	61.26 4.73 -20.73	62.30 6.03 -15.00	79.35 6.40 -27.27	82.44 7.27 -23.61	80.70 7.60 -19.92	78.08 7.42 -18.79	75.77 6.93 -20.04	73.14 6.78 -18.29	73.93 6.48 -21.52	73.14 6.54 -20.22	74.54 6.53 -21.73	78.33 6.78 -22.73	98.70 7.38 -37.43	109.10 8.96 -33.30	98.87 8.00 -31.58	89.99 6.73 -34.48	85.47 6.71 -30.43	75.86 5.39 -30.80	71.08 5.60 -25.45	65.36 5.29 -22.76
BARRETT_IC_4 23707	65.72 5.77 -19.04	61.34 4.84 -20.89	61.50 4.70 -21.16	60.94 4.71 -20.56	61.26 4.73 -20.73	62.30 6.03 -15.00	79.35 6.40 -27.27	82.44 7.27 -23.61	80.70 7.60 -19.92	78.08 7.42 -18.79	75.77 6.93 -20.04	73.14 6.78 -18.29	73.93 6.48 -21.52	73.14 6.54 -20.22	74.54 6.53 -21.73	78.33 6.78 -22.73	98.70 7.38 -37.43	109.10 8.96 -33.30	98.87 8.00 -31.58	89.99 6.73 -34.48	85.47 6.71 -30.43	75.86 5.39 -30.80	71.08 5.60 -25.45	65.36 5.29 -22.76
BARRETT_IC_5 23708	65.72 5.77 -19.04	61.34 4.84 -20.89	61.50 4.70 -21.16	60.94 4.71 -20.56	61.26 4.73 -20.73	62.30 6.03 -15.00	79.35 6.40 -27.27	82.44 7.27 -23.61	80.70 7.60 -19.92	78.08 7.42 -18.79	75.77 6.93 -20.04	73.14 6.78 -18.29	73.93 6.48 -21.52	73.14 6.54 -20.22	74.54 6.53 -21.73	78.33 6.78 -22.73	98.70 7.38 -37.43	109.10 8.96 -33.30	98.87 8.00 -31.58	89.99 6.73 -34.48	85.47 6.71 -30.43	75.86 5.39 -30.80	71.08 5.60 -25.45	65.36 5.29 -22.76
BARRETT_IC_6 23709	65.72 5.77 -19.04	61.34 4.84 -20.89	61.50 4.70 -21.16	60.94 4.71 -20.56	61.26 4.73 -20.73	62.30 6.03 -15.00	79.35 6.40 -27.27	82.44 7.27 -23.61	80.70 7.60 -19.92	78.08 7.42 -18.79	75.77 6.93 -20.04	73.14 6.78 -18.29	73.93 6.48 -21.52	73.14 6.54 -20.22	74.54 6.53 -21.73	78.33 6.78 -22.73	98.70 7.38 -37.43	109.10 8.96 -33.30	98.87 8.00 -31.58	89.99 6.73 -34.48	85.47 6.71 -30.43	75.86 5.39 -30.80	71.08 5.60 -25.45	65.36 5.29 -22.76
BARRETT_IC_7 23710	65.72 5.77 -19.04	61.34 4.84 -20.89	61.50 4.70 -21.16	60.94 4.71 -20.56	61.26 4.73 -20.73	62.30 6.03 -15.00	79.35 6.40 -27.27	82.44 7.27 -23.61	80.70 7.60 -19.92	78.08 7.42 -18.79	75.77 6.93 -20.04	73.14 6.78 -18.29	73.93 6.48 -21.52	73.14 6.54 -20.22	74.54 6.53 -21.73	78.33 6.78 -22.73	98.70 7.38 -37.43	109.10 8.96 -33.30	98.87 8.00 -31.58	89.99 6.73 -34.48	85.47 6.71 -30.43	75.86 5.39 -30.80	71.08 5.60 -25.45	65.36 5.29 -22.76
BARRETT_IC_8 23711	65.72 5.77 -19.04	61.34 4.84 -20.89	61.50 4.70 -21.16	60.94 4.71 -20.56	61.26 4.73 -20.73	62.30 6.03 -15.00	79.35 6.40 -27.27	82.44 7.27 -23.61	80.70 7.60 -19.92	78.08 7.42 -18.79	75.77 6.93 -20.04	73.14 6.78 -18.29	73.93 6.48 -21.52	73.14 6.54 -20.22	74.54 6.53 -21.73	78.33 6.78 -22.73	98.70 7.38 -37.43	109.10 8.96 -33.30	98.87 8.00 -31.58	89.99 6.73 -34.48	85.47 6.71 -30.43	75.86 5.39 -30.80	71.08 5.60 -25.45	65.36 5.29 -22.76
BARRETT_IC_9 23700	65.72 5.77 -19.04	61.34 4.84 -20.89	61.50 4.70 -21.16	60.94 4.71 -20.56	61.26 4.73 -20.73	62.30 6.03 -15.00	79.35 6.40 -27.27	82.44 7.27 -23.61	80.70 7.60 -19.92	78.08 7.42 -18.79	75.77 6.93 -20.04	73.14 6.78 -18.29	73.93 6.48 -21.52	73.14 6.54 -20.22	74.54 6.53 -21.73	78.33 6.78 -22.73	98.70 7.38 -37.43	109.10 8.96 -33.30	98.87 8.00 -31.58	89.99 6.73 -34.48	85.47 6.71 -30.43	75.86 5.39 -30.80	71.08 5.60 -25.45	65.36 5.29 -22.76
BARRETT___1 23545	65.72 5.77 -19.04	61.34 4.84 -20.89	61.50 4.70 -21.16	60.94 4.71 -20.56	61.26 4.73 -20.73	62.30 6.03 -15.00	79.35 6.40 -27.27	82.44 7.27 -23.61	80.70 7.60 -19.92	78.08 7.42 -18.79	75.77 6.93 -20.04	73.14 6.78 -18.29	73.93 6.48 -21.52	73.14 6.54 -20.22	74.54 6.53 -21.73	78.33 6.78 -22.73	98.70 7.38 -37.43	109.10 8.96 -33.30	98.87 8.00 -31.58	89.99 6.73 -34.48	85.47 6.71 -30.43	75.86 5.39 -30.80	71.08 5.60 -25.45	65.36 5.29 -22.76
BARRETT___2 23546	65.72 5.77 -19.04	61.34 4.84 -20.89	61.50 4.70 -21.16	60.94 4.71 -20.56	61.26 4.73 -20.73	62.30 6.03 -15.00	79.35 6.40 -27.27	82.44 7.27 -23.61	80.70 7.60 -19.92	78.08 7.42 -18.79	75.77 6.93 -20.04	73.14 6.78 -18.29	73.93 6.48 -21.52	73.14 6.54 -20.22	74.54 6.53 -21.73	78.33 6.78 -22.73	98.70 7.38 -37.43	109.10 8.96 -33.30	98.87 8.00 -31.58	89.99 6.73 -34.48	85.47 6.71 -30.43	75.86 5.39 -30.80	71.08 5.60 -25.45	65.36 5.29 -22.76
BAYONEEC___CTG1 323682	51.08 5.07 -5.10	49.99 4.20 -10.18	49.15 3.99 -9.53	49.36 3.99 -9.69	49.71 4.01 -9.90	48.80 5.28 -2.24	57.31 5.90 -5.72	69.65 6.65 -11.44	66.69 6.96 -6.55	64.78 6.79 -6.12	63.15 6.44 -7.90	62.72 6.30 -8.35	62.88 6.02 -10.93	61.92 6.07 -9.47	61.07 6.06 -8.72	63.36 6.39 -8.16	70.13 6.95 -9.29	84.48 8.42 -9.22	75.54 7.53 -8.72	66.91 6.29 -11.84	63.06 6.28 -8.46	59.14 4.96 -14.51	54.40 5.08 -9.29	51.02 4.74 -8.98

BAYONEEC___CTG10 323750	51.08 5.07 -5.10	49.99 4.20 -10.18	49.15 3.99 -9.53	49.36 3.99 -9.69	49.71 4.01 -9.90	48.80 5.28 -2.24	57.31 5.90 -5.72	69.65 6.65 -11.44	66.69 6.96 -6.55	64.78 6.79 -6.12	63.15 6.44 -7.90	62.72 6.30 -8.35	62.88 6.02 -10.93	61.92 6.07 -9.47	61.07 6.06 -8.72	63.36 6.39 -8.16	70.13 6.95 -9.29	84.48 8.42 -9.22	75.54 7.53 -8.72	66.91 6.29 -11.84	63.06 6.28 -8.46	59.14 4.96 -14.51	54.40 5.08 -9.29	51.02 4.74 -8.98
BAYONEEC___CTG2 323683	51.08 5.07 -5.10	49.99 4.20 -10.18	49.15 3.99 -9.53	49.36 3.99 -9.69	49.71 4.01 -9.90	48.80 5.28 -2.24	57.31 5.90 -5.72	69.65 6.65 -11.44	66.69 6.96 -6.55	64.78 6.79 -6.12	63.15 6.44 -7.90	62.72 6.30 -8.35	62.88 6.02 -10.93	61.92 6.07 -9.47	61.07 6.06 -8.72	63.36 6.39 -8.16	70.13 6.95 -9.29	84.48 8.42 -9.22	75.54 7.53 -8.72	66.91 6.29 -11.84	63.06 6.28 -8.46	59.14 4.96 -14.51	54.40 5.08 -9.29	51.02 4.74 -8.98
BAYONEEC___CTG3 323684	51.08 5.07 -5.10	49.99 4.20 -10.18	49.15 3.99 -9.53	49.36 3.99 -9.69	49.71 4.01 -9.90	48.80 5.28 -2.24	57.31 5.90 -5.72	69.65 6.65 -11.44	66.69 6.96 -6.55	64.78 6.79 -6.12	63.15 6.44 -7.90	62.72 6.30 -8.35	62.88 6.02 -10.93	61.92 6.07 -9.47	61.07 6.06 -8.72	63.36 6.39 -8.16	70.13 6.95 -9.29	84.48 8.42 -9.22	75.54 7.53 -8.72	66.91 6.29 -11.84	63.06 6.28 -8.46	59.14 4.96 -14.51	54.40 5.08 -9.29	51.02 4.74 -8.98
BAYONEEC___CTG4 323685	51.08 5.07 -5.10	49.99 4.20 -10.18	49.15 3.99 -9.53	49.36 3.99 -9.69	49.71 4.01 -9.90	48.80 5.28 -2.24	57.31 5.90 -5.72	69.65 6.65 -11.44	66.69 6.96 -6.55	64.78 6.79 -6.12	63.15 6.44 -7.90	62.72 6.30 -8.35	62.88 6.02 -10.93	61.92 6.07 -9.47	61.07 6.06 -8.72	63.36 6.39 -8.16	70.13 6.95 -9.29	84.48 8.42 -9.22	75.54 7.53 -8.72	66.91 6.29 -11.84	63.06 6.28 -8.46	59.14 4.96 -14.51	54.40 5.08 -9.29	51.02 4.74 -8.98
BAYONEEC___CTG5 323686	51.08 5.07 -5.10	49.99 4.20 -10.18	49.15 3.99 -9.53	49.36 3.99 -9.69	49.71 4.01 -9.90	48.80 5.28 -2.24	57.31 5.90 -5.72	69.65 6.65 -11.44	66.69 6.96 -6.55	64.78 6.79 -6.12	63.15 6.44 -7.90	62.72 6.30 -8.35	62.88 6.02 -10.93	61.92 6.07 -9.47	61.07 6.06 -8.72	63.36 6.39 -8.16	70.13 6.95 -9.29	84.48 8.42 -9.22	75.54 7.53 -8.72	66.91 6.29 -11.84	63.06 6.28 -8.46	59.14 4.96 -14.51	54.40 5.08 -9.29	51.02 4.74 -8.98
BAYONEEC___CTG6 323687	51.08 5.07 -5.10	49.99 4.20 -10.18	49.15 3.99 -9.53	49.36 3.99 -9.69	49.71 4.01 -9.90	48.80 5.28 -2.24	57.31 5.90 -5.72	69.65 6.65 -11.44	66.69 6.96 -6.55	64.78 6.79 -6.12	63.15 6.44 -7.90	62.72 6.30 -8.35	62.88 6.02 -10.93	61.92 6.07 -9.47	61.07 6.06 -8.72	63.36 6.39 -8.16	70.13 6.95 -9.29	84.48 8.42 -9.22	75.54 7.53 -8.72	66.91 6.29 -11.84	63.06 6.28 -8.46	59.14 4.96 -14.51	54.40 5.08 -9.29	51.02 4.74 -8.98
BAYONEEC___CTG7 323688	51.08 5.07 -5.10	49.99 4.20 -10.18	49.15 3.99 -9.53	49.36 3.99 -9.69	49.71 4.01 -9.90	48.80 5.28 -2.24	57.31 5.90 -5.72	69.65 6.65 -11.44	66.69 6.96 -6.55	64.78 6.79 -6.12	63.15 6.44 -7.90	62.72 6.30 -8.35	62.88 6.02 -10.93	61.92 6.07 -9.47	61.07 6.06 -8.72	63.36 6.39 -8.16	70.13 6.95 -9.29	84.48 8.42 -9.22	75.54 7.53 -8.72	66.91 6.29 -11.84	63.06 6.28 -8.46	59.14 4.96 -14.51	54.40 5.08 -9.29	51.02 4.74 -8.98
BAYONEEC___CTG8 323689	51.08 5.07 -5.10	49.99 4.20 -10.18	49.15 3.99 -9.53	49.36 3.99 -9.69	49.71 4.01 -9.90	48.80 5.28 -2.24	57.31 5.90 -5.72	69.65 6.65 -11.44	66.69 6.96 -6.55	64.78 6.79 -6.12	63.15 6.44 -7.90	62.72 6.30 -8.35	62.88 6.02 -10.93	61.92 6.07 -9.47	61.07 6.06 -8.72	63.36 6.39 -8.16	70.13 6.95 -9.29	84.48 8.42 -9.22	75.54 7.53 -8.72	66.91 6.29 -11.84	63.06 6.28 -8.46	59.14 4.96 -14.51	54.40 5.08 -9.29	51.02 4.74 -8.98
BAYONEEC___CTG9 323749	51.08 5.07 -5.10	49.99 4.20 -10.18	49.15 3.99 -9.53	49.36 3.99 -9.69	49.71 4.01 -9.90	48.80 5.28 -2.24	57.31 5.90 -5.72	69.65 6.65 -11.44	66.69 6.96 -6.55	64.78 6.79 -6.12	63.15 6.44 -7.90	62.72 6.30 -8.35	62.88 6.02 -10.93	61.92 6.07 -9.47	61.07 6.06 -8.72	63.36 6.39 -8.16	70.13 6.95 -9.29	84.48 8.42 -9.22	75.54 7.53 -8.72	66.91 6.29 -11.84	63.06 6.28 -8.46	59.14 4.96 -14.51	54.40 5.08 -9.29	51.02 4.74 -8.98
BEACON___LESR 323632	50.75 2.78 -7.06	52.15 2.46 -14.08	51.20 2.39 -13.18	51.44 2.35 -13.41	51.93 2.44 -13.70	47.43 3.05 -3.10	57.05 3.43 -7.93	65.09 3.76 -9.77	57.05 4.04 0.16	55.40 3.68 0.16	51.71 3.37 0.46	50.87 3.36 0.57	48.07 3.13 0.99	48.49 3.06 0.94	48.50 3.19 0.97	51.32 3.42 0.91	56.46 3.61 1.04	70.42 4.61 1.03	62.41 4.09 0.97	51.06 3.61 1.32	51.05 3.67 0.94	52.29 2.89 -9.73	50.87 3.00 -7.84	38.83 2.54 1.00
BEAVER RIVER___HYD 24048	41.02 0.00 -0.11	35.82 0.00 -0.21	35.80 -0.04 -0.20	35.81 -0.07 -0.20	36.22 0.22 -0.21	46.66 0.17 -5.22	65.07 0.41 -18.98	48.04 0.77 4.29	48.98 0.69 4.88	48.41 1.04 4.50	46.00 0.83 3.63	46.07 1.11 3.11	44.96 1.01 1.98	46.41 1.02 0.98	47.26 0.97 0.00	49.59 0.78 0.00	54.85 0.78 0.00	68.31 1.47 0.00	60.36 1.07 0.00	49.26 0.49 0.00	48.85 0.53 0.00	40.04 0.20 -0.17	40.16 0.00 -0.13	37.26 -0.04 0.00
BEEBEE_GT_13 23619	41.55 0.00 -0.64	36.59 -0.29 -1.27	36.54 -0.29 -1.19	36.67 -0.21 -1.21	37.00 -0.04 -1.23	42.01 0.45 -0.28	46.54 0.14 -0.71	52.40 -0.15 -0.99	52.92 -0.43 -0.17	51.72 -0.31 -0.16	48.72 -0.29 -0.20	48.00 -0.29 -0.21	45.98 -0.23 -0.28	46.43 -0.18 -0.24	46.18 -0.32 -0.22	48.63 -0.39 -0.21	53.67 -0.43 -0.22	66.61 -0.46 -0.23	58.63 -0.89 -0.22	48.34 -0.73 -0.30	47.86 -0.68 -0.22	40.07 -0.71 -1.11	40.33 -0.52 -0.82	37.12 -0.41 -0.23
BETHLEHEM___GRP 23843	50.25 2.29 -7.05	51.63 1.96 -14.07	50.76 1.96 -13.16	51.03 1.96 -13.39	51.52 2.04 -13.68	46.85 2.48 -3.10	56.30 2.69 -7.92	63.90 2.63 -9.71	55.61 2.66 0.22	54.00 2.34 0.21	50.53 2.25 0.52	49.70 2.26 0.64	47.07 2.20 1.07	47.50 2.13 1.01	47.47 2.22 1.03	50.14 2.29 0.97	55.10 2.32 1.10	68.49 2.74 1.09	60.87 2.61 1.03	49.76 2.39 1.40	49.83 2.51 1.00	51.23 1.90 -9.66	49.83 2.00 -7.80	38.02 1.79 1.06
BETHLEHEM___GS1 323560	50.25 2.29 -7.05	51.63 1.96 -14.07	50.76 1.96 -13.16	51.03 1.96 -13.39	51.52 2.04 -13.68	46.85 2.48 -3.10	56.30 2.69 -7.92	63.90 2.63 -9.71	55.61 2.66 0.22	54.00 2.34 0.21	50.53 2.25 0.52	49.70 2.26 0.64	47.07 2.20 1.07	47.50 2.13 1.01	47.47 2.22 1.03	50.14 2.29 0.97	55.10 2.32 1.10	68.49 2.74 1.09	60.87 2.61 1.03	49.76 2.39 1.40	49.83 2.51 1.00	51.23 1.90 -9.66	49.83 2.00 -7.80	38.02 1.79 1.06
BETHLEHEM___GS2 323561	50.25 2.29 -7.05	51.63 1.96 -14.07	50.76 1.96 -13.16	51.03 1.96 -13.39	51.52 2.04 -13.68	46.85 2.48 -3.10	56.30 2.69 -7.92	63.90 2.63 -9.71	55.61 2.66 0.22	54.00 2.34 0.21	50.53 2.25 0.52	49.70 2.26 0.64	47.07 2.20 1.07	47.50 2.13 1.01	47.47 2.22 1.03	50.14 2.29 0.97	55.10 2.32 1.10	68.49 2.74 1.09	60.87 2.61 1.03	49.76 2.39 1.40	49.83 2.51 1.00	51.23 1.90 -9.66	49.83 2.00 -7.80	38.02 1.79 1.06

BETHLEHEM___GS3 323562	50.25 2.29 -7.05	51.63 1.96 -14.07	50.76 1.96 -13.16	51.03 1.96 -13.39	51.52 2.04 -13.68	46.85 2.48 -3.10	56.30 2.69 -7.92	63.90 2.63 -9.71	55.61 2.66 0.22	54.00 2.34 0.21	50.53 2.25 0.52	49.70 2.26 0.64	47.07 2.20 1.07	47.50 2.13 1.01	47.47 2.22 1.03	50.14 2.29 0.97	55.10 2.32 1.10	68.49 2.74 1.09	60.87 2.61 1.03	49.76 2.39 1.40	49.83 2.51 1.00	51.23 1.90 -9.66	49.83 2.00 -7.80	38.02 1.79 1.06
BETHLEHEM___STEEL 23779	41.97 0.12 -0.94	37.24 -0.25 -1.88	37.14 -0.25 -1.76	37.42 -0.04 -1.79	37.91 0.29 -1.82	42.89 1.20 -0.41	47.15 0.41 -1.06	52.98 -0.05 -1.47	53.06 -0.37 -0.25	51.90 -0.21 -0.23	48.96 -0.15 -0.30	47.96 -0.43 -0.32	45.94 -0.41 -0.42	46.23 -0.51 -0.37	45.98 -0.65 -0.34	48.35 -0.78 -0.32	54.09 -1.24 -1.45	77.69 -1.53 -12.39	57.83 -2.31 -0.85	47.62 -1.61 -0.46	47.15 -1.50 -0.33	39.81 -1.55 -1.69	40.31 -0.96 -1.24	36.85 -0.79 -0.34
BETHPAGE_CC_5 323564	65.97 6.02 -19.04	61.55 5.05 -20.89	61.71 4.92 -21.16	61.16 4.92 -20.56	61.47 4.94 -20.73	62.55 6.27 -15.00	79.63 6.67 -27.27	82.75 7.58 -23.61	81.02 7.92 -19.92	78.34 7.68 -18.79	76.02 7.18 -20.04	73.33 6.97 -18.29	74.16 6.71 -21.52	73.32 6.72 -20.22	74.72 6.71 -21.73	78.67 7.13 -22.73	99.08 7.76 -37.43	109.63 9.49 -33.30	99.35 8.48 -31.58	90.23 6.97 -34.48	85.71 6.96 -30.43	76.10 5.63 -30.80	71.32 5.84 -25.45	65.59 5.52 -22.77
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	42.27 0.41 -0.95	37.50 0.00 -1.89	37.41 0.00 -1.77	37.69 0.22 -1.80	38.18 0.54 -1.84	43.18 1.48 -0.42	47.39 0.64 -1.07	53.30 0.26 -1.48	53.37 -0.05 -0.25	52.21 0.10 -0.23	49.21 0.10 -0.30	48.20 -0.19 -0.32	46.22 -0.14 -0.42	46.51 -0.23 -0.37	46.25 -0.37 -0.34	48.65 -0.49 -0.32	54.41 -0.92 -1.44	79.53 -0.87 -13.56	58.41 -1.72 -0.84	48.11 -1.12 -0.46	47.59 -1.06 -0.33	40.17 -1.19 -1.69	40.59 -0.68 -1.24	37.15 -0.49 -0.34
BINGHAMTON___COGEN 23790	43.79 1.14 -1.74	39.90 0.82 -3.47	39.70 0.82 -3.25	39.87 0.89 -3.30	40.21 1.04 -3.37	43.48 1.44 -0.76	49.14 1.51 -1.95	55.72 1.44 -2.71	55.08 1.44 -0.46	53.76 1.45 -0.43	50.78 1.42 -0.56	49.96 1.30 -0.59	47.99 1.28 -0.78	48.30 1.25 -0.67	48.10 1.20 -0.62	50.61 1.22 -0.58	55.87 1.29 -0.69	69.51 1.67 -1.00	61.08 1.12 -0.67	50.64 1.03 -0.84	49.98 1.06 -0.60	43.46 0.71 -3.08	43.05 0.76 -2.26	38.72 0.78 -0.64
BLACK RIVER___HYD 24047	41.37 0.25 -0.21	36.10 0.07 -0.42	36.10 0.07 -0.39	36.11 0.04 -0.40	36.57 0.36 -0.41	45.38 0.41 -3.70	59.77 0.69 -13.40	49.72 0.93 2.77	50.61 0.80 3.37	50.01 1.24 3.10	47.23 0.93 2.50	47.18 1.25 2.14	45.76 1.19 1.37	46.90 1.20 0.68	47.44 1.16 0.00	49.89 1.07 0.00	55.17 1.29 0.00	68.84 2.00 0.00	60.66 1.36 0.00	49.50 0.73 0.00	49.09 0.77 0.00	40.47 0.48 -0.32	40.52 0.24 -0.25	37.45 0.15 0.00
BLISS_WT_PWR 323608	42.06 0.16 -0.99	37.33 -0.25 -1.97	37.45 -0.04 -1.85	37.55 0.00 -1.88	38.40 0.68 -1.92	43.36 1.65 -0.44	48.63 1.83 -1.11	54.40 1.29 -1.54	54.40 0.96 -0.26	53.52 1.40 -0.25	50.10 0.98 -0.32	48.94 0.53 -0.33	46.93 0.55 -0.44	47.09 0.33 -0.39	46.88 0.23 -0.36	49.59 0.44 -0.34	55.77 0.43 -1.46	79.28 0.34 -12.10	59.31 -0.77 -0.80	48.91 -0.34 -0.48	48.33 -0.34 -0.35	40.25 -1.19 -1.78	40.62 -0.72 -1.31	36.80 -0.86 -0.36
BLUE_CIRC_CHEM_DRP 24182	49.43 2.17 -6.35	50.16 1.89 -12.67	49.38 1.89 -11.86	49.66 1.93 -12.06	50.09 1.97 -12.32	46.36 2.31 -2.78	55.29 2.51 -7.09	63.92 2.58 -9.78	57.43 2.66 -1.59	55.85 2.49 -1.49	53.07 2.34 -1.92	52.36 2.26 -2.03	50.75 2.16 -2.66	50.81 2.13 -2.30	50.58 2.18 -2.12	53.09 2.29 -1.98	58.57 2.43 -2.26	72.09 3.01 -2.24	64.20 2.79 -2.12	54.04 2.39 -2.88	52.84 2.46 -2.06	52.69 1.94 -11.08	50.19 2.00 -8.16	41.24 1.75 -2.19
BOC_GAS_DRP 24189	50.08 2.25 -6.92	51.37 1.96 -13.81	50.52 1.96 -12.92	50.78 1.96 -13.15	51.23 2.00 -13.43	46.65 2.35 -3.02	55.96 2.56 -7.72	63.04 2.68 -8.80	54.93 2.76 1.01	53.52 2.59 0.95	50.07 2.49 1.22	49.18 2.40 1.29	46.54 2.30 1.69	47.23 2.32 1.47	47.25 2.31 1.35	49.99 2.44 1.26	55.03 2.59 1.44	68.56 3.14 1.43	60.85 2.90 1.35	49.43 2.49 1.83	49.57 2.56 1.31	50.79 1.98 -9.14	49.54 2.04 -7.47	37.77 1.86 1.39
BORALEX_4TH_BRANCH 23824	51.47 4.05 -6.51	51.94 3.35 -12.98	51.03 3.24 -12.15	51.28 3.25 -12.36	51.71 3.29 -12.62	48.44 4.29 -2.87	57.60 4.57 -7.35	69.04 5.77 -11.71	63.01 6.06 -3.77	61.20 5.81 -3.52	58.54 5.47 -4.27	57.83 5.34 -4.42	56.51 5.05 -5.53	56.13 5.06 -4.70	55.59 5.09 -4.21	58.12 5.37 -3.94	64.25 5.87 -4.49	78.64 7.35 -4.45	70.08 6.58 -4.21	59.95 5.46 -5.72	57.87 5.46 -4.09	57.18 4.40 -13.11	53.81 4.52 -9.26	45.29 3.66 -4.34
BOWLINE___1 23526	50.12 4.29 -4.92	49.01 3.59 -9.81	48.31 3.49 -9.18	48.51 3.50 -9.34	48.84 3.51 -9.53	47.93 4.50 -2.16	56.18 4.98 -5.52	68.04 5.57 -10.90	65.16 5.85 -6.14	63.26 5.65 -5.74	61.58 5.37 -7.41	61.10 5.19 -7.83	61.19 5.01 -10.25	60.27 5.01 -8.88	59.46 5.00 -8.18	61.73 5.27 -7.65	68.36 5.77 -8.71	82.56 7.08 -8.64	73.75 6.28 -8.18	65.14 5.27 -11.10	61.52 5.27 -7.93	57.67 4.20 -13.80	53.18 4.29 -8.86	49.67 3.95 -8.42
BOWLINE___2 23595	50.12 4.29 -4.92	48.98 3.56 -9.81	48.27 3.46 -9.18	48.51 3.50 -9.34	48.81 3.47 -9.54	47.93 4.50 -2.16	56.14 4.94 -5.52	68.05 5.57 -10.91	65.17 5.85 -6.14	63.27 5.65 -5.74	61.54 5.32 -7.41	61.10 5.19 -7.84	61.20 5.01 -10.26	60.23 4.96 -8.89	59.42 4.95 -8.19	61.74 5.27 -7.65	68.37 5.77 -8.72	82.57 7.08 -8.65	73.70 6.22 -8.18	65.15 5.27 -11.11	61.53 5.27 -7.94	57.68 4.20 -13.81	53.14 4.24 -8.87	49.68 3.95 -8.43
BRANSCOMB___SOLAR 323811	51.97 3.64 -7.42	53.50 3.10 -14.79	52.51 3.03 -13.85	52.79 3.03 -14.09	53.34 3.15 -14.39	48.53 3.96 -3.29	58.48 4.39 -8.41	67.65 5.00 -11.09	59.32 5.32 -0.83	57.72 5.09 -0.77	53.96 4.54 -0.62	53.07 4.47 -0.53	50.41 4.14 -0.34	50.57 4.03 -0.17	50.45 4.17 0.00	53.35 4.54 0.00	59.01 5.12 0.00	73.59 6.75 0.00	65.28 5.99 0.00	53.50 4.73 0.00	52.96 4.64 0.00	54.53 3.73 -11.14	52.39 3.64 -8.72	40.32 3.02 0.00
BROOKHAVEN___DRP 24191	66.33 6.38 -19.04	61.88 5.38 -20.89	62.21 5.41 -21.16	61.65 5.42 -20.56	62.01 5.48 -20.73	62.93 6.65 -15.00	80.41 7.45 -27.27	83.73 8.56 -23.61	81.82 8.72 -19.92	78.86 8.19 -18.79	76.31 7.47 -20.04	73.62 7.26 -18.29	74.48 7.03 -21.52	73.64 7.05 -20.22	74.86 6.85 -21.73	79.16 7.61 -22.73	100.04 8.73 -37.43	110.97 10.83 -33.30	100.24 9.36 -31.58	90.96 7.70 -34.48	86.63 7.88 -30.43	76.46 5.99 -30.80	71.80 6.32 -25.45	66.11 6.04 -22.77
BROOKLYN_NAVY_YARD 23515	51.04 5.03 -5.10	49.99 4.20 -10.18	49.15 3.99 -9.53	49.36 3.99 -9.69	49.71 4.01 -9.90	48.80 5.28 -2.24	57.26 5.85 -5.72	69.70 6.70 -11.44	66.74 7.02 -6.55	64.84 6.85 -6.12	63.10 6.39 -7.90	62.67 6.25 -8.35	62.83 5.97 -10.93	61.87 6.03 -9.47	61.02 6.01 -8.72	63.31 6.34 -8.16	70.07 6.90 -9.29	84.48 8.42 -9.22	75.54 7.53 -8.72	66.91 6.29 -11.84	63.02 6.24 -8.46	59.14 4.96 -14.51	54.48 5.17 -9.29	51.06 4.78 -8.98

BROOKLYN___ARMY_DRP 323595	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
BROOME_2_LFGE 323671	43.79 1.14 -1.74	39.90 0.82 -3.47	39.70 0.82 -3.25	39.87 0.89 -3.30	40.21 1.04 -3.37	43.48 1.44 -0.76	49.14 1.51 -1.95	55.72 1.44 -2.71	55.08 1.44 -0.46	53.76 1.45 -0.43	50.78 1.42 -0.56	49.96 1.30 -0.59	47.99 1.28 -0.78	48.30 1.25 -0.67	48.10 1.20 -0.62	50.61 1.22 -0.58	55.87 1.29 -0.69	69.51 1.67 -1.00	61.08 1.12 -0.67	50.64 1.03 -0.84	49.98 1.06 -0.60	43.46 0.71 -3.08	43.05 0.76 -2.26	38.72 0.78 -0.64
BROOME___LFGE 323600	43.79 1.14 -1.74	39.90 0.82 -3.47	39.70 0.82 -3.25	39.87 0.89 -3.30	40.21 1.04 -3.37	43.48 1.44 -0.76	49.14 1.51 -1.95	55.72 1.44 -2.71	55.08 1.44 -0.46	53.76 1.45 -0.43	50.78 1.42 -0.56	49.96 1.30 -0.59	47.99 1.28 -0.78	48.30 1.25 -0.67	48.10 1.20 -0.62	50.61 1.22 -0.58	55.87 1.29 -0.69	69.51 1.67 -1.00	61.08 1.12 -0.67	50.64 1.03 -0.84	49.98 1.06 -0.60	43.46 0.71 -3.08	43.05 0.76 -2.26	38.72 0.78 -0.64
BURROWS___LYONSDAL 23803	41.85 0.94 0.00	36.28 0.67 0.00	36.31 0.68 0.00	36.32 0.64 0.00	36.69 0.90 0.00	44.91 1.07 -2.56	56.64 1.42 -9.54	51.48 1.75 1.84	52.91 1.75 2.02	52.04 2.02 1.86	49.12 1.81 1.50	48.71 1.92 1.28	46.91 1.79 0.82	47.82 1.86 0.41	48.09 1.80 0.00	50.52 1.71 0.00	55.88 1.99 0.00	69.52 2.68 0.00	61.42 2.13 0.00	50.23 1.46 0.00	49.82 1.50 0.00	40.66 0.99 0.00	40.83 0.80 0.00	38.00 0.71 0.00
CAITHNESS_CC_1 323624	66.25 6.30 -19.04	61.81 5.31 -20.89	62.11 5.31 -21.16	61.55 5.32 -20.56	61.87 5.34 -20.73	62.84 6.56 -15.00	80.27 7.31 -27.27	83.58 8.41 -23.61	81.66 8.56 -19.92	78.75 8.09 -18.79	76.26 7.42 -20.04	73.57 7.21 -18.29	74.39 6.94 -21.52	73.55 6.95 -20.22	74.82 6.81 -21.73	79.06 7.51 -22.73	99.88 8.57 -37.43	110.77 10.63 -33.30	100.06 9.19 -31.58	90.86 7.61 -34.48	86.48 7.73 -30.43	76.38 5.91 -30.80	71.72 6.24 -25.45	66.00 5.93 -22.77
CALPINE BETH_PAGE_GT4 24209	66.01 6.05 -19.04	61.59 5.09 -20.89	61.71 4.92 -21.16	61.19 4.96 -20.56	61.51 4.97 -20.73	62.59 6.32 -15.00	79.54 6.58 -27.27	82.64 7.47 -23.61	80.92 7.82 -19.92	78.29 7.63 -18.79	75.97 7.13 -20.04	73.33 6.97 -18.29	74.11 6.66 -21.52	73.32 6.72 -20.22	74.68 6.67 -21.73	78.62 7.08 -22.73	99.02 7.70 -37.43	109.63 9.49 -33.30	99.29 8.42 -31.58	90.23 6.97 -34.48	85.71 6.96 -30.43	76.06 5.59 -30.80	71.24 5.77 -25.45	65.59 5.52 -22.77
CALPINE_BETH_PAGE_GT_4 323586	66.01 6.05 -19.04	61.59 5.09 -20.89	61.71 4.92 -21.16	61.19 4.96 -20.56	61.51 4.97 -20.73	62.59 6.32 -15.00	79.54 6.58 -27.27	82.64 7.47 -23.61	80.92 7.82 -19.92	78.29 7.63 -18.79	75.97 7.13 -20.04	73.33 6.97 -18.29	74.11 6.66 -21.52	73.32 6.72 -20.22	74.68 6.67 -21.73	78.62 7.08 -22.73	99.02 7.70 -37.43	109.63 9.49 -33.30	99.29 8.42 -31.58	90.23 6.97 -34.48	85.71 6.96 -30.43	76.06 5.59 -30.80	71.24 5.77 -25.45	65.59 5.52 -22.77
CALPINE_BP_GT1 23823	66.01 6.05 -19.04	61.59 5.09 -20.89	61.71 4.92 -21.16	61.19 4.96 -20.56	61.51 4.97 -20.73	62.59 6.32 -15.00	79.54 6.58 -27.27	82.64 7.47 -23.61	80.92 7.82 -19.92	78.29 7.63 -18.79	75.97 7.13 -20.04	73.33 6.97 -18.29	74.11 6.66 -21.52	73.32 6.72 -20.22	74.68 6.67 -21.73	78.62 7.08 -22.73	99.02 7.70 -37.43	109.63 9.49 -33.30	99.29 8.42 -31.58	90.23 6.97 -34.48	85.71 6.96 -30.43	76.06 5.59 -30.80	71.24 5.77 -25.45	65.59 5.52 -22.77
CALSPAN___DRP 24200	41.97 0.12 -0.94	37.24 -0.25 -1.88	37.14 -0.25 -1.76	37.42 -0.04 -1.79	37.91 0.29 -1.82	42.89 1.20 -0.41	47.15 0.41 -1.06	52.98 -0.05 -1.47	53.06 -0.37 -0.25	51.90 -0.21 -0.23	48.96 -0.15 -0.30	47.96 -0.43 -0.32	45.94 -0.41 -0.42	46.23 -0.51 -0.37	45.98 -0.65 -0.34	48.35 -0.78 -0.32	54.09 -1.24 -1.45	77.69 -1.53 -12.39	57.83 -2.31 -0.85	47.62 -1.61 -0.46	47.15 -1.50 -0.33	39.81 -1.55 -1.69	40.31 -0.96 -1.24	36.85 -0.79 -0.34
CANDIGU_WT_PWR 323617	42.66 0.53 -1.22	38.25 0.21 -2.42	38.12 0.22 -2.27	38.34 0.36 -2.31	38.80 0.65 -2.36	43.17 1.36 -0.53	48.28 1.23 -1.37	54.49 1.03 -1.89	54.35 0.85 -0.32	53.21 1.04 -0.30	50.22 1.03 -0.39	49.30 0.82 -0.41	47.26 0.78 -0.54	47.63 0.79 -0.47	47.32 0.60 -0.44	49.85 0.63 -0.41	55.28 0.48 -0.91	72.86 0.60 -5.42	59.83 -0.24 -0.77	49.31 -0.05 -0.59	48.74 0.00 -0.42	41.43 -0.40 -2.16	41.42 -0.20 -1.59	37.63 -0.11 -0.44
CARR STREET_E_SYR 24060	41.38 0.00 -0.47	36.41 -0.14 -0.94	36.37 -0.14 -0.88	36.46 -0.11 -0.90	36.71 0.00 -0.92	41.61 0.12 -0.21	47.62 0.05 -1.89	52.11 -0.10 -0.65	52.96 -0.21 0.00	51.77 -0.10 0.00	48.71 -0.10 0.00	48.02 -0.05 0.00	45.89 -0.05 0.00	46.33 -0.05 0.00	46.19 -0.09 0.00	48.67 -0.15 0.00	53.72 -0.16 0.00	66.71 -0.13 0.00	58.94 -0.35 0.00	48.48 -0.29 0.00	48.08 -0.24 0.00	40.25 -0.12 -0.70	40.50 -0.08 -0.55	37.26 -0.04 0.00
CARTHAGE___PAPER 23857	41.16 0.08 -0.17	35.95 0.00 -0.34	35.92 -0.04 -0.32	35.93 -0.07 -0.33	36.38 0.25 -0.33	45.77 0.21 -4.28	61.75 0.50 -15.56	49.08 0.88 3.36	49.97 0.74 3.95	49.42 1.19 3.64	46.79 0.93 2.94	46.76 1.20 2.52	45.48 1.15 1.60	46.69 1.11 0.80	47.35 1.07 0.00	49.74 0.93 0.00	55.02 1.13 0.00	68.57 1.73 0.00	60.54 1.25 0.00	49.40 0.63 0.00	48.95 0.63 0.00	40.25 0.32 -0.26	40.32 0.08 -0.21	37.30 0.00 0.00
CASSADAGA_WT_PWR 323784	42.30 0.41 -0.98	37.61 0.04 -1.96	37.69 0.22 -1.84	38.72 1.18 -1.87	39.03 1.33 -1.91	44.52 2.81 -0.43	49.90 3.11 -1.11	56.14 3.04 -1.53	56.36 2.92 -0.26	55.23 3.11 -0.24	51.90 2.78 -0.31	50.71 2.31 -0.33	48.58 2.20 -0.44	48.75 1.99 -0.39	48.40 1.76 -0.36	50.86 1.71 -0.34	56.86 1.56 -1.41	80.23 1.73 -11.65	60.48 0.36 -0.83	49.64 0.39 -0.48	48.33 -0.34 -0.34	40.68 -0.75 -1.77	40.69 -0.64 -1.30	37.02 -0.63 -0.36
CE_DUNWOOD___DRP 24194	50.61 4.62 -5.08	49.59 3.85 -10.14	48.86 3.74 -9.48	49.07 3.74 -9.65	49.41 3.76 -9.86	48.33 4.83 -2.23	56.73 5.34 -5.70	68.97 6.03 -11.38	66.06 6.38 -6.50	64.12 6.17 -6.08	62.51 5.85 -7.84	62.08 5.72 -8.29	62.25 5.46 -10.86	61.25 5.47 -9.41	60.41 5.46 -8.66	62.67 5.76 -8.10	69.41 6.30 -9.23	83.74 7.75 -9.15	74.83 6.87 -8.66	66.29 5.75 -11.76	62.47 5.75 -8.40	58.66 4.56 -14.43	53.91 4.64 -9.24	50.51 4.29 -8.92
CE_MILLWOOD___DRP 24193	50.51 4.54 -5.06	49.48 3.77 -10.10	48.76 3.67 -9.45	48.96 3.68 -9.62	49.31 3.69 -9.82	48.24 4.74 -2.22	56.57 5.21 -5.68	68.82 5.93 -11.33	65.86 6.22 -6.46	63.93 6.01 -6.04	62.31 5.71 -7.80	61.89 5.57 -8.24	62.05 5.33 -10.79	61.06 5.33 -9.35	60.22 5.32 -8.61	62.48 5.61 -8.05	69.20 6.14 -9.17	83.56 7.62 -9.10	74.60 6.70 -8.61	66.07 5.61 -11.69	62.28 5.60 -8.35	58.52 4.48 -14.37	53.75 4.52 -9.20	50.34 4.18 -8.87

CE_NYC2_DRP 24202	51.43 5.40 -5.12	50.30 4.49 -10.21	49.49 4.31 -9.55	49.70 4.31 -9.71	50.08 4.37 -9.92	49.13 5.61 -2.25	57.36 5.94 -5.74	69.58 6.55 -11.47	66.71 6.96 -6.57	64.81 6.79 -6.14	63.22 6.49 -7.93	62.85 6.39 -8.38	63.01 6.11 -10.97	62.05 6.17 -9.51	61.15 6.11 -8.75	63.44 6.44 -8.18	70.16 6.95 -9.32	84.58 8.49 -9.25	75.63 7.59 -8.75	66.95 6.29 -11.88	63.09 6.28 -8.49	59.30 5.08 -14.55	54.67 5.32 -9.32	51.35 5.03 -9.02
CE_NYC_DRP 24195	51.08 5.07 -5.10	49.99 4.20 -10.18	49.19 4.03 -9.52	49.39 4.03 -9.69	49.74 4.04 -9.90	48.80 5.28 -2.24	57.30 5.90 -5.72	69.65 6.65 -11.44	66.74 7.02 -6.55	64.84 6.85 -6.12	63.20 6.49 -7.90	62.77 6.35 -8.35	62.92 6.06 -10.93	61.97 6.12 -9.47	61.11 6.11 -8.72	63.36 6.39 -8.15	70.17 7.00 -9.29	84.54 8.49 -9.22	75.60 7.59 -8.72	66.95 6.34 -11.84	63.11 6.33 -8.46	59.18 5.00 -14.51	54.44 5.12 -9.29	51.05 4.78 -8.98
CHAFFEE__LFGE 323603	42.20 0.33 -0.96	37.46 -0.07 -1.92	37.40 -0.04 -1.80	37.65 0.14 -1.83	38.17 0.50 -1.87	43.18 1.48 -0.42	47.68 0.91 -1.08	53.58 0.52 -1.50	53.65 0.21 -0.26	52.52 0.41 -0.24	49.46 0.34 -0.31	48.45 0.05 -0.33	46.41 0.05 -0.43	46.70 -0.05 -0.38	46.45 -0.18 -0.35	48.95 -0.19 -0.33	54.75 -0.59 -1.45	78.35 -0.73 -12.25	58.52 -1.60 -0.82	48.17 -1.07 -0.47	47.64 -1.02 -0.34	40.17 -1.23 -1.73	40.58 -0.72 -1.27	37.05 -0.60 -0.35
CHATEAUG_WT_PWR 323614	38.33 -2.58 0.00	33.29 -2.31 0.00	33.14 -2.50 0.00	32.96 -2.71 0.00	32.79 -3.01 0.00	33.85 -3.92 3.50	36.76 -3.79 5.13	32.23 -3.30 16.03	32.60 -2.98 17.60	32.79 -2.85 16.23	32.99 -2.73 13.09	34.28 -2.60 11.20	36.40 -2.39 7.14	40.60 -2.23 3.55	44.38 -1.90 0.00	47.30 -1.51 0.00	52.59 -1.29 0.00	65.17 -1.67 0.00	58.16 -1.13 0.00	47.75 -1.03 0.00	46.97 -1.35 0.00	38.44 -1.23 0.00	38.63 -1.40 0.00	35.99 -1.31 0.00
CHAT_HIGH_FALL_HYD 323578	38.37 -2.54 0.00	33.40 -2.21 0.00	33.25 -2.39 0.00	33.07 -2.60 0.00	32.93 -2.87 0.00	33.73 -3.71 3.83	35.77 -3.61 6.31	32.65 -3.20 15.72	32.89 -3.03 17.26	33.06 -2.90 15.91	33.19 -2.78 12.83	34.45 -2.64 10.98	36.54 -2.39 7.00	40.62 -2.27 3.48	44.34 -1.94 0.00	47.20 -1.61 0.00	52.43 -1.45 0.00	65.04 -1.80 0.00	58.11 -1.19 0.00	47.70 -1.07 0.00	46.82 -1.50 0.00	38.32 -1.35 0.00	38.51 -1.52 0.00	35.88 -1.42 0.00
CHAUTAUQUA__LFGE 323629	42.41 0.53 -0.97	37.69 0.14 -1.93	37.66 0.22 -1.81	38.26 0.75 -1.84	38.72 1.04 -1.88	44.01 2.31 -0.43	48.92 2.15 -1.09	55.08 2.01 -1.51	55.24 1.81 -0.26	54.08 1.97 -0.24	50.92 1.81 -0.31	49.84 1.44 -0.33	47.70 1.33 -0.44	47.96 1.20 -0.38	47.61 0.97 -0.36	50.07 0.93 -0.33	55.93 0.65 -1.40	79.12 0.60 -11.68	59.56 -0.59 -0.86	48.95 -0.29 -0.47	48.13 -0.53 -0.34	40.54 -0.87 -1.74	40.75 -0.56 -1.28	37.20 -0.45 -0.35
CH_MIDHUDSON__DRP 24192	50.80 4.58 -5.31	50.02 3.81 -10.60	49.26 3.71 -9.92	49.47 3.71 -10.09	49.83 3.72 -10.30	48.35 4.74 -2.33	56.80 5.16 -5.96	68.97 5.82 -11.58	65.62 6.11 -6.33	63.60 5.81 -5.92	61.91 5.47 -7.64	61.48 5.34 -8.08	61.60 5.10 -10.57	60.64 5.10 -9.16	59.81 5.09 -8.44	62.12 5.42 -7.89	68.85 5.98 -8.98	83.17 7.42 -8.91	74.31 6.58 -8.43	65.73 5.51 -11.45	61.96 5.46 -8.18	58.70 4.44 -14.59	53.93 4.48 -9.42	50.13 4.14 -8.69
CH_MISC_IPPS 23765	50.84 4.78 -5.15	49.87 3.99 -10.27	49.13 3.88 -9.61	49.38 3.92 -9.78	49.69 3.90 -9.99	48.53 4.99 -2.26	56.89 5.43 -5.77	68.93 6.08 -11.28	65.73 6.32 -6.23	63.65 5.96 -5.82	61.93 5.61 -7.51	61.49 5.48 -7.94	61.56 5.23 -10.39	60.58 5.19 -9.01	59.76 5.18 -8.30	62.18 5.61 -7.76	68.97 6.25 -8.84	83.36 7.75 -8.77	74.46 6.87 -8.29	65.79 5.75 -11.26	62.02 5.65 -8.05	58.55 4.64 -14.24	53.85 4.64 -9.18	50.17 4.32 -8.54
CH_RES_BVR_FALLS 23983	39.79 -0.86 0.26	34.46 -0.64 0.51	34.48 -0.68 0.48	34.40 -0.78 0.49	34.44 -0.86 0.50	38.65 -1.11 1.52	42.72 -1.14 1.83	58.90 -0.72 -8.06	61.81 -0.58 -9.22	59.85 -0.52 -8.50	55.13 -0.54 -6.86	53.41 -0.53 -5.87	49.22 -0.46 -3.74	47.86 -0.37 -1.86	45.96 -0.32 0.00	48.47 -0.34 0.00	53.62 -0.27 0.00	66.44 -0.40 0.00	58.94 -0.35 0.00	48.38 -0.39 0.00	47.74 -0.58 0.00	38.64 -0.59 0.44	38.93 -0.76 0.34	36.51 -0.79 0.00
CH_RES_NIAGARA 23895	40.20 -1.60 -0.88	35.66 -1.71 -1.76	35.57 -1.71 -1.65	35.81 -1.53 -1.67	36.22 -1.29 -1.71	41.00 -0.66 -0.39	44.62 -2.05 -0.99	49.59 -3.35 -1.38	49.58 -3.83 -0.23	48.46 -3.63 -0.22	45.77 -3.32 -0.28	44.81 -3.56 -0.30	43.31 -2.98 -0.36	43.57 -3.11 -0.31	43.37 -3.19 -0.28	45.61 -3.46 -0.26	49.38 -4.26 0.24	55.91 -5.28 5.65	53.53 -5.58 0.19	44.87 -4.29 -0.39	44.44 -4.16 -0.27	37.68 -3.57 -1.58	38.47 -2.72 -1.16	35.27 -2.35 -0.32
CH_RES_SYRACUSE 23985	41.73 0.29 -0.54	36.79 0.11 -1.07	36.71 0.07 -1.00	36.80 0.11 -1.02	37.09 0.25 -1.04	41.88 0.37 -0.24	47.85 0.36 -1.80	52.56 0.26 -0.74	53.34 0.16 0.00	52.13 0.26 0.00	49.05 0.25 0.00	48.36 0.29 0.00	46.21 0.28 0.00	46.70 0.33 0.00	46.52 0.23 0.00	48.96 0.15 0.00	54.10 0.22 0.00	67.18 0.34 0.00	59.35 0.06 0.00	48.87 0.10 0.00	48.47 0.15 0.00	40.62 0.16 -0.80	40.81 0.16 -0.62	37.48 0.19 0.00
CLINTON_WT_PWR 323605	38.33 -2.58 0.00	33.29 -2.31 0.00	33.14 -2.50 0.00	32.96 -2.71 0.00	32.79 -3.01 0.00	33.85 -3.92 3.50	36.76 -3.79 5.13	32.23 -3.30 16.03	32.60 -2.98 17.60	32.79 -2.85 16.23	32.99 -2.73 13.09	34.28 -2.60 11.20	36.40 -2.39 7.14	40.60 -2.23 3.55	44.38 -1.90 0.00	47.30 -1.51 0.00	52.59 -1.29 0.00	65.17 -1.67 0.00	58.16 -1.13 0.00	47.75 -1.03 0.00	46.97 -1.35 0.00	38.44 -1.23 0.00	38.63 -1.40 0.00	35.99 -1.31 0.00
CLINTON__LFGE 323618	38.70 -2.21 0.00	33.62 -1.99 0.00	33.43 -2.21 0.00	33.21 -2.46 0.00	33.08 -2.72 0.00	34.14 -3.55 3.59	37.05 -3.20 5.44	33.04 -2.58 15.95	33.33 -2.34 17.51	33.50 -2.23 16.14	33.64 -2.15 13.02	34.96 -1.97 11.14	37.08 -1.75 7.11	41.22 -1.62 3.53	44.94 -1.34 0.00	47.98 -0.83 0.00	53.34 -0.54 0.00	66.17 -0.67 0.00	59.23 -0.06 0.00	48.58 -0.19 0.00	47.60 -0.72 0.00	38.88 -0.79 0.00	38.99 -1.04 0.00	36.33 -0.97 0.00
COLONIE_LFGE__ 323577	51.23 3.03 -7.29	52.72 2.57 -14.55	51.74 2.49 -13.62	52.02 2.50 -13.85	52.53 2.58 -14.15	47.76 3.26 -3.23	57.50 3.57 -8.25	66.35 4.07 -10.71	58.08 4.31 -0.60	56.52 4.10 -0.55	52.93 3.76 -0.37	52.00 3.65 -0.27	49.37 3.40 -0.03	49.63 3.34 0.09	49.49 3.42 0.22	52.32 3.71 0.21	57.74 4.09 0.23	71.89 5.28 0.23	63.82 4.75 0.22	52.33 3.85 0.30	51.92 3.82 0.21	53.47 3.05 -10.74	51.53 3.04 -8.46	39.61 2.54 0.23
COPENHAGEN_WT_PWR 323753	41.35 0.21 -0.23	36.11 0.04 -0.46	36.07 0.00 -0.43	36.11 0.00 -0.44	36.53 0.29 -0.45	45.05 0.37 -3.41	58.58 0.55 -12.34	49.86 0.77 2.48	50.74 0.64 3.08	50.07 1.04 2.84	47.25 0.73 2.29	47.17 1.06 1.96	45.69 1.01 1.25	46.77 1.02 0.62	47.26 0.97 0.00	49.69 0.88 0.00	54.96 1.08 0.00	68.51 1.67 0.00	60.42 1.12 0.00	49.36 0.59 0.00	48.95 0.63 0.00	40.42 0.40 -0.35	40.50 0.20 -0.27	37.41 0.11 0.00

CORNELL____ 23752	43.50 1.39 -1.20	39.00 1.00 -2.40	38.84 0.96 -2.24	38.95 1.00 -2.28	39.31 1.18 -2.33	43.41 1.61 -0.53	48.91 1.87 -1.35	55.40 1.96 -1.87	55.41 1.91 -0.32	54.14 1.97 -0.30	51.10 1.90 -0.39	50.31 1.83 -0.41	48.26 1.79 -0.54	48.64 1.81 -0.46	48.37 1.66 -0.43	50.92 1.71 -0.40	56.37 1.99 -0.49	70.24 2.60 -0.80	61.72 1.95 -0.48	51.01 1.66 -0.58	50.38 1.64 -0.41	43.03 1.23 -2.13	42.75 1.16 -1.56	38.82 1.08 -0.44
COXSACKIE____GT 23611	50.31 3.64 -5.76	50.16 3.06 -11.49	49.46 3.07 -10.76	49.68 3.07 -10.94	50.09 3.11 -11.18	47.60 3.79 -2.53	56.30 4.16 -6.46	67.13 4.48 -11.08	62.33 4.47 -4.68	60.30 4.05 -4.38	58.07 3.61 -5.65	57.70 3.65 -5.97	57.15 3.40 -7.82	56.49 3.34 -6.78	55.90 3.38 -6.24	58.46 3.81 -5.83	64.79 4.26 -6.65	78.78 5.35 -6.59	70.33 4.80 -6.24	61.34 4.10 -8.47	58.38 4.01 -6.05	56.51 3.33 -13.51	52.36 3.24 -9.09	46.71 2.98 -6.43
CPV_VALLEY____CC1 323721	48.77 3.44 -4.42	47.28 2.85 -8.82	46.67 2.78 -8.25	46.85 2.78 -8.40	47.17 2.79 -8.57	46.80 3.59 -1.94	54.62 3.97 -4.96	65.45 4.38 -9.51	62.98 4.73 -5.07	61.13 4.51 -4.74	59.22 4.30 -6.12	58.72 4.18 -6.47	58.40 3.99 -8.47	57.70 3.99 -7.34	57.03 3.98 -6.76	59.38 4.24 -6.32	65.61 4.53 -7.20	79.53 5.54 -7.14	70.97 4.92 -6.76	62.09 4.14 -9.18	59.03 4.16 -6.56	54.94 3.33 -11.94	51.17 3.40 -7.74	47.39 3.13 -6.96
CPV_VALLEY____CC2 323722	48.77 3.44 -4.42	47.28 2.85 -8.82	46.67 2.78 -8.25	46.85 2.78 -8.40	47.17 2.79 -8.57	46.80 3.59 -1.94	54.62 3.97 -4.96	65.45 4.38 -9.51	62.98 4.73 -5.07	61.13 4.51 -4.74	59.22 4.30 -6.12	58.72 4.18 -6.47	58.40 3.99 -8.47	57.70 3.99 -7.34	57.03 3.98 -6.76	59.38 4.24 -6.32	65.61 4.53 -7.20	79.53 5.54 -7.14	70.97 4.92 -6.76	62.09 4.14 -9.18	59.03 4.16 -6.56	54.94 3.33 -11.94	51.17 3.40 -7.74	47.39 3.13 -6.96
CRESCENT____HYD 24018	51.23 3.03 -7.29	52.72 2.57 -14.55	51.74 2.49 -13.62	52.02 2.50 -13.85	52.53 2.58 -14.15	47.76 3.26 -3.23	57.50 3.57 -8.25	66.35 4.07 -10.71	58.08 4.31 -0.60	56.52 4.10 -0.55	52.93 3.76 -0.37	52.00 3.65 -0.27	49.37 3.40 -0.03	49.63 3.34 0.09	49.49 3.42 0.22	52.32 3.71 0.21	57.74 4.09 0.23	71.89 5.28 0.23	63.82 4.75 0.22	52.33 3.85 0.30	51.92 3.82 0.21	53.47 3.05 -10.74	51.53 3.04 -8.46	39.61 2.54 0.23
CRICKET____VALLEY_CC1 323756	50.33 4.05 -5.37	49.63 3.31 -10.71	48.90 3.24 -10.02	49.12 3.25 -10.20	49.47 3.26 -10.41	47.80 4.17 -2.36	56.14 4.43 -6.02	68.83 5.21 -12.06	65.58 5.48 -6.93	63.64 5.29 -6.47	62.24 5.08 -8.36	61.86 4.95 -8.84	62.23 4.73 -11.56	61.17 4.78 -10.02	60.28 4.77 -9.23	62.43 4.98 -8.63	69.10 5.39 -9.83	83.28 6.68 -9.75	74.45 5.93 -9.23	66.28 4.98 -12.53	62.25 4.98 -8.95	59.03 4.05 -15.31	54.02 4.20 -9.79	50.53 3.73 -9.51
CRICKET____VALLEY_CC2 323757	50.33 4.05 -5.37	49.63 3.31 -10.71	48.90 3.24 -10.02	49.12 3.25 -10.20	49.47 3.26 -10.41	47.80 4.17 -2.36	56.14 4.43 -6.02	68.83 5.21 -12.06	65.58 5.48 -6.93	63.64 5.29 -6.47	62.24 5.08 -8.36	61.86 4.95 -8.84	62.23 4.73 -11.56	61.17 4.78 -10.02	60.28 4.77 -9.23	62.43 4.98 -8.63	69.10 5.39 -9.83	83.28 6.68 -9.75	74.45 5.93 -9.23	66.28 4.98 -12.53	62.25 4.98 -8.95	59.03 4.05 -15.31	54.02 4.20 -9.79	50.53 3.73 -9.51
CRICKET____VALLEY_CC3 323758	50.33 4.05 -5.37	49.63 3.31 -10.71	48.90 3.24 -10.02	49.12 3.25 -10.20	49.47 3.26 -10.41	47.80 4.17 -2.36	56.14 4.43 -6.02	68.83 5.21 -12.06	65.58 5.48 -6.93	63.64 5.29 -6.47	62.24 5.08 -8.36	61.86 4.95 -8.84	62.23 4.73 -11.56	61.17 4.78 -10.02	60.28 4.77 -9.23	62.43 4.98 -8.63	69.10 5.39 -9.83	83.28 6.68 -9.75	74.45 5.93 -9.23	66.28 4.98 -12.53	62.25 4.98 -8.95	59.03 4.05 -15.31	54.02 4.20 -9.79	50.53 3.73 -9.51
CRUCIBLE_METL_DRP 24180	41.73 0.29 -0.54	36.79 0.11 -1.07	36.71 0.07 -1.00	36.80 0.11 -1.02	37.09 0.25 -1.04	41.88 0.37 -0.24	47.85 0.36 -1.80	52.56 0.26 -0.74	53.34 0.16 0.00	52.13 0.26 0.00	49.05 0.25 0.00	48.36 0.29 0.00	46.21 0.28 0.00	46.70 0.33 0.00	46.52 0.23 0.00	48.96 0.15 0.00	54.10 0.22 0.00	67.18 0.34 0.00	59.35 0.06 0.00	48.87 0.10 0.00	48.47 0.15 0.00	40.62 0.16 -0.80	40.81 0.16 -0.62	37.48 0.19 0.00
DAHOWA____HYDRO 323763	52.19 3.84 -7.44	53.72 3.27 -14.84	52.73 3.21 -13.88	53.01 3.21 -14.13	53.56 3.33 -14.43	48.75 4.17 -3.30	58.74 4.61 -8.44	67.86 5.26 -11.03	59.50 5.63 -0.69	57.90 5.39 -0.63	54.04 4.79 -0.44	53.13 4.71 -0.34	50.34 4.32 -0.09	50.54 4.22 0.05	50.43 4.35 0.20	53.41 4.79 0.19	59.11 5.44 0.21	73.85 7.22 0.21	65.50 6.41 0.20	53.52 5.02 0.27	53.06 4.93 0.19	54.61 3.93 -11.02	52.50 3.80 -8.67	40.26 3.17 0.21
DANC____LFGE 323619	41.21 0.00 -0.30	36.03 -0.18 -0.60	36.02 -0.18 -0.56	36.07 -0.18 -0.57	36.42 0.04 -0.58	43.79 0.12 -2.40	54.40 0.09 -8.63	50.26 0.16 1.46	51.11 0.00 2.06	50.28 0.31 1.90	47.42 0.15 1.53	47.14 0.38 1.31	45.46 0.37 0.84	46.37 0.42 0.42	46.65 0.37 0.00	49.11 0.29 0.00	54.21 0.33 0.00	67.51 0.67 0.00	59.53 0.24 0.00	48.77 0.00 0.00	48.37 0.05 0.00	40.20 0.08 -0.45	40.34 -0.04 -0.35	37.26 -0.04 0.00
DANSKAMMER____1 23586	50.84 4.78 -5.15	49.87 3.99 -10.27	49.13 3.88 -9.61	49.38 3.92 -9.78	49.69 3.90 -9.99	48.53 4.99 -2.26	56.89 5.43 -5.77	68.93 6.08 -11.28	65.73 6.32 -6.23	63.65 5.96 -5.82	61.93 5.61 -7.51	61.49 5.48 -7.94	61.56 5.23 -10.39	60.58 5.19 -9.01	59.76 5.18 -8.30	62.18 5.61 -7.76	68.97 6.25 -8.84	83.36 7.75 -8.77	74.46 6.87 -8.29	65.79 5.75 -11.26	62.02 5.65 -8.05	58.55 4.64 -14.24	53.85 4.64 -9.18	50.17 4.32 -8.54
DANSKAMMER____2 23589	50.84 4.78 -5.15	49.87 3.99 -10.27	49.13 3.88 -9.61	49.38 3.92 -9.78	49.69 3.90 -9.99	48.53 4.99 -2.26	56.89 5.43 -5.77	68.93 6.08 -11.28	65.73 6.32 -6.23	63.65 5.96 -5.82	61.93 5.61 -7.51	61.49 5.48 -7.94	61.56 5.23 -10.39	60.58 5.19 -9.01	59.76 5.18 -8.30	62.18 5.61 -7.76	68.97 6.25 -8.84	83.36 7.75 -8.77	74.46 6.87 -8.29	65.79 5.75 -11.26	62.02 5.65 -8.05	58.55 4.64 -14.24	53.85 4.64 -9.18	50.17 4.32 -8.54
DANSKAMMER____3 23590	50.84 4.78 -5.15	49.87 3.99 -10.27	49.13 3.88 -9.61	49.38 3.92 -9.78	49.69 3.90 -9.99	48.53 4.99 -2.26	56.89 5.43 -5.77	68.93 6.08 -11.28	65.73 6.32 -6.23	63.65 5.96 -5.82	61.93 5.61 -7.51	61.49 5.48 -7.94	61.56 5.23 -10.39	60.58 5.19 -9.01	59.76 5.18 -8.30	62.18 5.61 -7.76	68.97 6.25 -8.84	83.36 7.75 -8.77	74.46 6.87 -8.29	65.79 5.75 -11.26	62.02 5.65 -8.05	58.55 4.64 -14.24	53.85 4.64 -9.18	50.17 4.32 -8.54
DANSKAMMER____4 23591	50.84 4.78 -5.15	49.87 3.99 -10.27	49.13 3.88 -9.61	49.38 3.92 -9.78	49.69 3.90 -9.99	48.53 4.99 -2.26	56.89 5.43 -5.77	68.93 6.08 -11.28	65.73 6.32 -6.23	63.65 5.96 -5.82	61.93 5.61 -7.51	61.49 5.48 -7.94	61.56 5.23 -10.39	60.58 5.19 -9.01	59.76 5.18 -8.30	62.18 5.61 -7.76	68.97 6.25 -8.84	83.36 7.75 -8.77	74.46 6.87 -8.29	65.79 5.75 -11.26	62.02 5.65 -8.05	58.55 4.64 -14.24	53.85 4.64 -9.18	50.17 4.32 -8.54

DANSKAMMER___DIESEL 23592	50.84 4.78 -5.15	49.87 3.99 -10.27	49.13 3.88 -9.61	49.38 3.92 -9.78	49.69 3.90 -9.99	48.53 4.99 -2.26	56.89 5.43 -5.77	68.93 6.08 -11.28	65.73 6.32 -6.23	63.65 5.96 -5.82	61.93 5.61 -7.51	61.49 5.48 -7.94	61.56 5.23 -10.39	60.58 5.19 -9.01	59.76 5.18 -8.30	62.18 5.61 -7.76	68.97 6.25 -8.84	83.36 7.75 -8.77	74.46 6.87 -8.29	65.79 5.75 -11.26	62.02 5.65 -8.05	58.55 4.64 -14.24	53.85 4.64 -9.18	50.17 4.32 -8.54
DASHVILLE___HYD 23610	51.24 5.15 -5.17	50.24 4.31 -10.32	49.46 4.17 -9.66	49.71 4.21 -9.83	50.02 4.19 -10.04	48.91 5.36 -2.27	57.33 5.85 -5.80	68.85 6.50 -10.79	65.38 6.75 -5.45	63.24 6.27 -5.09	61.24 5.85 -6.58	60.74 5.72 -6.95	60.50 5.46 -9.10	59.64 5.38 -7.89	58.96 5.41 -7.26	61.51 5.90 -6.79	68.19 6.57 -7.73	82.73 8.22 -7.67	73.78 7.23 -7.26	64.73 6.10 -9.86	61.35 5.99 -7.04	58.08 4.96 -13.45	53.72 4.88 -8.81	49.36 4.59 -7.48
DELAWARE___LFGE 323621	45.55 2.33 -2.31	42.18 1.96 -4.61	41.94 1.99 -4.31	42.06 2.00 -4.39	42.39 2.11 -4.48	44.85 2.56 -1.02	51.17 2.88 -2.60	58.39 3.20 -3.63	57.12 3.30 -0.64	55.74 3.27 -0.60	52.61 3.03 -0.78	51.83 2.93 -0.82	49.81 2.80 -1.07	50.04 2.74 -0.93	49.87 2.73 -0.86	52.49 2.88 -0.80	57.99 3.18 -0.93	71.76 4.01 -0.91	63.59 3.44 -0.86	52.71 2.78 -1.16	51.95 2.80 -0.83	45.97 2.18 -4.13	45.21 2.16 -3.03	40.16 1.98 -0.88
DOGLEVILLE___HYD 23807	42.34 1.55 0.13	36.57 1.21 0.25	36.51 1.11 0.23	36.50 1.07 0.24	36.67 1.11 0.24	42.63 1.40 0.05	48.23 1.60 -0.94	53.95 1.85 -0.53	56.01 2.07 -0.76	54.54 1.97 -0.70	51.18 1.81 -0.57	50.38 1.83 -0.48	47.99 1.75 -0.31	48.38 1.86 -0.15	48.32 2.03 0.00	51.01 2.20 0.00	56.36 2.48 0.00	69.98 3.14 0.00	62.02 2.73 0.00	50.77 2.00 0.00	50.25 1.93 0.00	40.91 1.43 0.18	41.25 1.36 0.14	38.45 1.16 0.00
DUNKIRK___1 23563	42.45 0.57 -0.97	37.72 0.18 -1.93	37.69 0.25 -1.81	38.26 0.75 -1.84	38.71 1.04 -1.88	43.97 2.27 -0.43	48.83 2.06 -1.09	54.98 1.91 -1.51	55.08 1.65 -0.26	53.93 1.81 -0.24	50.82 1.71 -0.31	49.70 1.30 -0.33	47.61 1.24 -0.44	47.86 1.11 -0.38	47.51 0.88 -0.35	49.97 0.83 -0.33	55.82 0.54 -1.40	78.99 0.47 -11.68	59.50 -0.65 -0.86	48.91 -0.34 -0.47	48.13 -0.53 -0.34	40.53 -0.87 -1.74	40.79 -0.52 -1.28	37.24 -0.41 -0.35
DUNKIRK___2 23564	42.45 0.57 -0.97	37.72 0.18 -1.93	37.69 0.25 -1.81	38.26 0.75 -1.84	38.71 1.04 -1.88	43.97 2.27 -0.43	48.83 2.06 -1.09	54.98 1.91 -1.51	55.08 1.65 -0.26	53.93 1.81 -0.24	50.82 1.71 -0.31	49.70 1.30 -0.33	47.61 1.24 -0.44	47.86 1.11 -0.38	47.51 0.88 -0.35	49.97 0.83 -0.33	55.82 0.54 -1.40	78.99 0.47 -11.68	59.50 -0.65 -0.86	48.91 -0.34 -0.47	48.13 -0.53 -0.34	40.53 -0.87 -1.74	40.79 -0.52 -1.28	37.24 -0.41 -0.35
DUNKIRK___3 23565	42.20 0.33 -0.97	37.50 -0.04 -1.93	37.44 0.00 -1.80	37.83 0.32 -1.83	38.28 0.61 -1.87	43.35 1.65 -0.42	47.91 1.14 -1.09	53.84 0.77 -1.51	53.91 0.48 -0.26	52.78 0.67 -0.24	49.75 0.63 -0.31	48.69 0.29 -0.33	46.65 0.28 -0.44	46.94 0.19 -0.38	46.64 0.00 -0.35	49.10 -0.05 -0.33	54.76 -0.49 -1.37	77.59 -0.60 -11.36	58.64 -1.54 -0.89	48.22 -1.03 -0.47	47.64 -1.02 -0.34	40.21 -1.19 -1.73	40.59 -0.72 -1.28	37.09 -0.56 -0.35
DUNKIRK___4 23566	42.20 0.33 -0.97	37.50 -0.04 -1.93	37.44 0.00 -1.80	37.83 0.32 -1.83	38.28 0.61 -1.87	43.35 1.65 -0.42	47.91 1.14 -1.09	53.84 0.77 -1.51	53.91 0.48 -0.26	52.78 0.67 -0.24	49.75 0.63 -0.31	48.69 0.29 -0.33	46.65 0.28 -0.44	46.94 0.19 -0.38	46.64 0.00 -0.35	49.10 -0.05 -0.33	54.76 -0.49 -1.37	77.59 -0.60 -11.36	58.64 -1.54 -0.89	48.22 -1.03 -0.47	47.64 -1.02 -0.34	40.21 -1.19 -1.73	40.59 -0.72 -1.28	37.09 -0.56 -0.35
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	50.89 4.87 -5.11	49.83 4.02 -10.20	49.06 3.88 -9.54	49.27 3.89 -9.71	49.61 3.90 -9.91	48.59 5.08 -2.24	56.99 5.57 -5.73	69.35 6.34 -11.45	66.43 6.70 -6.56	64.48 6.48 -6.13	62.87 6.15 -7.91	62.44 6.01 -8.36	62.67 5.79 -10.94	61.66 5.80 -9.49	60.80 5.78 -8.74	63.08 6.10 -8.17	69.81 6.63 -9.30	84.22 8.15 -9.23	75.32 7.29 -8.73	66.68 6.05 -11.86	62.83 6.04 -8.47	58.99 4.80 -14.53	54.21 4.88 -9.30	50.81 4.51 -9.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	50.20 4.33 -4.96	49.09 3.59 -9.89	48.42 3.53 -9.26	48.62 3.53 -9.42	48.96 3.54 -9.62	47.99 4.54 -2.18	56.18 4.94 -5.56	67.90 5.52 -10.82	64.90 5.80 -5.93	62.91 5.50 -5.54	61.13 5.17 -7.15	60.68 5.05 -7.56	60.65 4.82 -9.90	59.78 4.82 -8.58	59.00 4.81 -7.90	61.37 5.17 -7.39	67.95 5.66 -8.41	82.20 7.02 -8.35	73.41 6.22 -7.90	64.72 5.22 -10.72	61.15 5.17 -7.66	57.51 4.20 -13.64	53.03 4.20 -8.80	49.35 3.92 -8.14
E179THST_138_KV_TB4_REV_LBMP_J 345001	51.35 5.32 -5.12	50.48 4.66 -10.21	49.72 4.53 -9.55	49.92 4.53 -9.72	50.27 4.55 -9.93	49.35 5.82 -2.25	57.32 5.90 -5.74	69.26 6.24 -11.46	66.44 6.70 -6.56	64.49 6.48 -6.13	62.97 6.25 -7.92	62.60 6.15 -8.37	62.77 5.88 -10.96	61.81 5.94 -9.50	60.86 5.83 -8.75	63.19 6.20 -8.18	69.88 6.68 -9.31	84.16 8.08 -9.24	75.33 7.29 -8.74	66.69 6.05 -11.87	62.84 6.04 -8.48	59.14 4.92 -14.55	54.67 5.32 -9.32	51.39 5.07 -9.02
EAST HAMPTON___GT 23717	67.64 7.69 -19.04	62.98 6.48 -20.89	63.35 6.56 -21.16	62.76 6.53 -20.56	63.12 6.59 -20.73	64.29 8.01 -15.00	82.14 9.19 -27.27	85.79 10.62 -23.61	83.94 10.85 -19.92	80.68 10.01 -18.79	77.87 9.03 -20.04	75.11 8.75 -18.29	75.86 8.41 -21.52	75.04 8.44 -20.22	76.25 8.24 -21.73	80.77 9.23 -22.73	102.04 10.73 -37.43	113.77 13.63 -33.30	102.67 11.80 -31.58	92.87 9.61 -34.48	88.52 9.76 -30.43	78.05 7.58 -30.80	73.56 8.09 -25.45	67.53 7.46 -22.77
EAST RIVER___6 23660	51.13 5.11 -5.10	50.02 4.24 -10.18	49.22 4.06 -9.53	49.43 4.07 -9.69	49.78 4.08 -9.90	48.88 5.36 -2.24	57.35 5.94 -5.72	69.75 6.75 -11.44	66.85 7.13 -6.55	64.99 7.00 -6.12	63.34 6.64 -7.90	62.91 6.49 -8.35	63.11 6.25 -10.93	62.10 6.26 -9.47	61.25 6.25 -8.72	63.56 6.59 -8.16	70.29 7.11 -9.29	84.61 8.56 -9.22	75.66 7.65 -8.72	67.05 6.44 -11.84	63.21 6.43 -8.46	59.26 5.08 -14.51	54.52 5.20 -9.29	51.13 4.85 -8.98
EAST RIVER___7 23524	51.13 5.11 -5.10	50.02 4.24 -10.18	49.22 4.06 -9.53	49.43 4.07 -9.69	49.78 4.08 -9.90	48.88 5.36 -2.24	57.35 5.94 -5.72	69.75 6.75 -11.44	66.85 7.13 -6.55	64.99 7.00 -6.12	63.34 6.64 -7.90	62.91 6.49 -8.35	63.11 6.25 -10.93	62.10 6.26 -9.47	61.25 6.25 -8.72	63.56 6.59 -8.16	70.29 7.11 -9.29	84.61 8.56 -9.22	75.66 7.65 -8.72	67.05 6.44 -11.84	63.21 6.43 -8.46	59.26 5.08 -14.51	54.52 5.20 -9.29	51.13 4.85 -8.98
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	50.61 4.62 -5.08	49.59 3.85 -10.14	48.86 3.74 -9.48	49.07 3.74 -9.65	49.41 3.76 -9.86	48.33 4.83 -2.23	56.73 5.34 -5.70	68.97 6.03 -11.38	66.06 6.38 -6.50	64.12 6.17 -6.08	62.51 5.85 -7.84	62.08 5.72 -8.29	62.25 5.46 -10.86	61.25 5.47 -9.41	60.41 5.46 -8.66	62.67 5.76 -8.10	69.41 6.30 -9.23	83.74 7.75 -9.15	74.83 6.87 -8.66	66.29 5.75 -11.76	62.47 5.75 -8.40	58.66 4.56 -14.43	53.91 4.64 -9.24	50.51 4.29 -8.92

EAST_HAMPTON___DIESEL 23722	67.64 7.69 -19.04	62.98 6.48 -20.89	63.35 6.56 -21.16	62.76 6.53 -20.56	63.12 6.59 -20.73	64.29 8.01 -15.00	82.14 9.19 -27.27	85.79 10.62 -23.61	83.94 10.85 -19.92	80.68 10.01 -18.79	77.87 9.03 -20.04	75.11 8.75 -18.29	75.90 8.45 -21.52	75.04 8.44 -20.22	76.25 8.24 -21.73	80.77 9.23 -22.73	102.10 10.78 -37.43	113.77 13.63 -33.30	102.67 11.80 -31.58	92.87 9.61 -34.48	88.52 9.76 -30.43	78.05 7.58 -30.80	73.56 8.09 -25.45	67.53 7.46 -22.77
EAST_RIVER___1 323558	51.08 5.07 -5.10	49.99 4.20 -10.18	49.19 4.03 -9.52	49.39 4.03 -9.69	49.74 4.04 -9.90	48.80 5.28 -2.24	57.30 5.90 -5.72	69.65 6.65 -11.44	66.74 7.02 -6.55	64.84 6.85 -6.12	63.20 6.49 -7.90	62.77 6.35 -8.35	62.92 6.06 -10.93	61.97 6.12 -9.47	61.11 6.11 -8.72	63.36 6.39 -8.15	70.17 7.00 -9.29	84.54 8.49 -9.22	75.60 7.59 -8.72	66.95 6.34 -11.84	63.11 6.33 -8.46	59.18 5.00 -14.51	54.44 5.12 -9.29	51.05 4.78 -8.98
EAST_RIVER___2 323559	51.13 5.11 -5.10	50.02 4.24 -10.18	49.22 4.06 -9.53	49.43 4.07 -9.69	49.78 4.08 -9.90	48.88 5.36 -2.24	57.35 5.94 -5.72	69.75 6.75 -11.44	66.85 7.13 -6.55	64.99 7.00 -6.12	63.34 6.64 -7.90	62.91 6.49 -8.35	63.11 6.25 -10.93	62.10 6.26 -9.47	61.25 6.25 -8.72	63.56 6.59 -8.16	70.29 7.11 -9.29	84.61 8.56 -9.22	75.66 7.65 -8.72	67.05 6.44 -11.84	63.21 6.43 -8.46	59.26 5.08 -14.51	54.52 5.20 -9.29	51.13 4.85 -8.98
EAST___DELAWARE_HYD 23607	49.58 4.09 -4.58	48.12 3.38 -9.13	47.45 3.28 -8.54	47.64 3.28 -8.69	47.97 3.29 -8.88	47.58 4.29 -2.01	55.48 4.66 -5.13	66.31 5.16 -9.59	63.37 5.32 -4.88	61.30 4.87 -4.56	59.13 4.44 -5.88	58.62 4.33 -6.22	58.21 4.14 -8.14	57.46 4.03 -7.06	56.81 4.02 -6.50	59.33 4.44 -6.08	65.93 5.12 -6.92	80.12 6.42 -6.87	71.42 5.64 -6.50	62.32 4.73 -8.82	59.26 4.64 -6.30	55.52 3.89 -11.96	51.61 3.76 -7.82	47.54 3.55 -6.69
ELEC_TRO_TEK 24086	65.68 5.73 -19.04	61.27 4.77 -20.89	61.43 4.63 -21.16	60.87 4.64 -20.56	61.18 4.65 -20.73	62.22 5.94 -15.00	79.44 6.48 -27.27	82.49 7.32 -23.61	80.81 7.71 -19.92	78.18 7.52 -18.79	75.92 7.07 -20.04	73.29 6.92 -18.29	74.07 6.62 -21.52	73.28 6.68 -20.22	74.63 6.62 -21.73	78.58 7.03 -22.73	98.96 7.65 -37.43	109.50 9.36 -33.30	99.24 8.36 -31.58	90.18 6.92 -34.48	85.66 6.91 -30.43	75.98 5.51 -30.80	71.16 5.68 -25.45	65.36 5.29 -22.77
ELLENBURG_WT_PWR 323604	38.33 -2.58 0.00	33.29 -2.31 0.00	33.14 -2.50 0.00	32.96 -2.71 0.00	32.79 -3.01 0.00	33.85 -3.92 3.50	36.76 -3.79 5.13	32.23 -3.30 16.03	32.60 -2.98 17.60	32.79 -2.85 16.23	32.99 -2.73 13.09	34.28 -2.60 11.20	36.40 -2.39 7.14	40.60 -2.23 3.55	44.38 -1.90 0.00	47.30 -1.51 0.00	52.59 -1.29 0.00	65.17 -1.67 0.00	58.16 -1.13 0.00	47.75 -1.03 0.00	46.97 -1.35 0.00	38.44 -1.23 0.00	38.63 -1.40 0.00	35.99 -1.31 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	41.59 -0.24 -0.92	36.88 -0.57 -1.84	36.78 -0.57 -1.72	37.07 -0.36 -1.75	37.51 -0.07 -1.79	42.46 0.78 -0.41	46.58 -0.14 -1.04	51.97 -1.03 -1.44	51.99 -1.43 -0.24	50.85 -1.25 -0.23	47.98 -1.12 -0.29	46.99 -1.40 -0.31	45.35 -1.01 -0.42	45.63 -1.11 -0.37	45.42 -1.20 -0.35	47.72 -1.42 -0.32	53.41 -1.94 -1.47	77.05 -2.40 -12.61	57.22 -3.09 -1.01	46.99 -2.24 -0.46	46.53 -2.12 -0.33	39.29 -2.02 -1.64	39.88 -1.36 -1.21	36.48 -1.16 -0.33
EMPIRE_CC_1 323656	49.99 2.29 -6.79	51.11 1.96 -13.55	50.27 1.96 -12.68	50.53 1.96 -12.90	50.98 2.00 -13.17	46.69 2.43 -2.98	56.01 2.69 -7.63	62.78 2.83 -8.39	54.70 2.98 1.45	53.31 2.80 1.36	49.64 2.59 1.75	48.76 2.55 1.85	45.94 2.43 2.43	46.68 2.41 2.10	46.80 2.45 1.94	49.59 2.59 1.81	54.57 2.75 2.06	68.20 3.41 2.05	60.44 3.08 1.94	48.77 2.63 2.63	49.15 2.70 1.88	50.32 2.10 -8.55	49.34 2.16 -7.15	37.20 1.90 2.00
EMPIRE_CC_2 323658	49.99 2.29 -6.79	51.11 1.96 -13.55	50.27 1.96 -12.68	50.53 1.96 -12.90	50.98 2.00 -13.17	46.69 2.43 -2.98	56.01 2.69 -7.63	62.78 2.83 -8.39	54.70 2.98 1.45	53.31 2.80 1.36	49.64 2.59 1.75	48.76 2.55 1.85	45.94 2.43 2.43	46.68 2.41 2.10	46.80 2.45 1.94	49.59 2.59 1.81	54.57 2.75 2.06	68.20 3.41 2.05	60.44 3.08 1.94	48.77 2.63 2.63	49.15 2.70 1.88	50.32 2.10 -8.55	49.34 2.16 -7.15	37.20 1.90 2.00
ERIE_WT_PWR 323693	42.01 0.16 -0.94	37.27 -0.21 -1.88	37.18 -0.21 -1.76	37.46 0.00 -1.79	37.94 0.32 -1.82	42.93 1.24 -0.41	47.20 0.46 -1.06	53.08 0.05 -1.47	53.11 -0.32 -0.25	52.00 -0.10 -0.23	49.01 -0.10 -0.30	48.00 -0.39 -0.32	45.99 -0.37 -0.42	46.28 -0.46 -0.37	46.02 -0.60 -0.34	48.45 -0.68 -0.32	54.15 -1.19 -1.45	77.82 -1.41 -12.39	57.95 -2.19 -0.85	47.67 -1.56 -0.46	47.20 -1.45 -0.33	39.85 -1.51 -1.69	40.35 -0.92 -1.24	36.89 -0.75 -0.34
ETNA_115_KV_TB1_REV_LBMP_C 345029	43.45 1.35 -1.20	38.92 0.92 -2.38	38.79 0.92 -2.23	38.91 0.96 -2.27	39.26 1.15 -2.32	43.37 1.57 -0.53	48.86 1.83 -1.34	55.28 1.85 -1.86	55.30 1.81 -0.32	54.04 1.86 -0.30	51.00 1.81 -0.39	50.21 1.73 -0.41	48.17 1.70 -0.53	48.50 1.67 -0.46	48.28 1.57 -0.43	50.82 1.61 -0.40	56.25 1.88 -0.48	70.07 2.47 -0.75	61.60 1.84 -0.47	50.91 1.56 -0.58	50.33 1.59 -0.41	42.94 1.15 -2.12	42.67 1.08 -1.56	38.78 1.04 -0.44
E_CANADA_CAP_HY 24051	54.14 4.25 -8.98	57.15 3.63 -17.91	55.96 3.56 -16.76	56.33 3.60 -17.05	57.08 3.87 -17.42	50.25 4.99 -3.98	61.43 5.57 -10.18	70.87 6.18 -13.13	60.29 6.43 -0.69	58.57 6.07 -0.63	54.78 5.47 -0.51	53.80 5.29 -0.44	50.85 4.64 -0.28	51.10 4.59 -0.14	51.05 4.77 0.00	54.04 5.23 0.00	60.08 6.19 0.00	75.19 8.35 0.00	66.70 7.41 0.00	54.33 5.56 0.00	53.49 5.17 0.00	57.51 4.36 -13.47	54.53 3.96 -10.54	40.73 3.43 0.00
E_CANADA_MHWK_HY 24050	42.34 1.55 0.13	36.57 1.21 0.25	36.51 1.11 0.23	36.50 1.07 0.24	36.67 1.11 0.24	42.63 1.40 0.05	48.23 1.60 -0.94	53.95 1.85 -0.53	56.01 2.07 -0.76	54.54 1.97 -0.70	51.18 1.81 -0.57	50.38 1.83 -0.48	47.99 1.75 -0.31	48.38 1.86 -0.15	48.32 2.03 0.00	51.01 2.20 0.00	56.36 2.48 0.00	69.98 3.14 0.00	62.02 2.73 0.00	50.77 2.00 0.00	50.25 1.93 0.00	40.91 1.43 0.18	41.25 1.36 0.14	38.45 1.16 0.00
E_FISHKILL___LBMP 23776	50.44 4.33 -5.20	49.57 3.59 -10.36	48.83 3.49 -9.70	49.04 3.50 -9.87	49.39 3.51 -10.08	48.06 4.50 -2.28	56.40 4.89 -5.83	68.83 5.57 -11.70	65.77 5.85 -6.75	63.83 5.65 -6.30	62.31 5.37 -8.14	61.96 5.29 -8.60	62.25 5.05 -11.26	61.19 5.06 -9.76	60.32 5.05 -8.99	62.54 5.32 -8.40	69.28 5.82 -9.57	83.49 7.16 -9.50	74.63 6.35 -8.99	66.29 5.32 -12.20	62.35 5.32 -8.72	58.78 4.25 -14.86	53.85 4.32 -9.50	50.55 3.99 -9.26
FALCON___SEABRD_CC1 323796	38.74 -2.17 0.00	33.65 -1.96 0.00	33.46 -2.17 0.00	33.25 -2.43 0.00	33.11 -2.69 0.00	34.19 -3.55 3.54	37.12 -3.29 5.28	32.89 -2.68 15.99	33.22 -2.39 17.56	33.40 -2.28 16.19	33.55 -2.20 13.06	34.83 -2.07 11.17	36.97 -1.84 7.13	41.17 -1.67 3.54	44.94 -1.34 0.00	47.94 -0.88 0.00	53.29 -0.59 0.00	66.04 -0.80 0.00	59.00 -0.29 0.00	48.43 -0.34 0.00	47.55 -0.77 0.00	38.88 -0.79 0.00	39.03 -1.00 0.00	36.40 -0.90 0.00

FALCON___SEABRD_CC2 323797	38.74 -2.17 0.00	33.65 -1.96 0.00	33.46 -2.17 0.00	33.25 -2.43 0.00	33.11 -2.69 0.00	34.19 -3.55 3.54	37.12 -3.29 5.28	32.89 -2.68 15.99	33.22 -2.39 17.56	33.40 -2.28 16.19	33.55 -2.20 13.06	34.83 -2.07 11.17	36.97 -1.84 7.13	41.17 -1.67 3.54	44.94 -1.34 0.00	47.94 -0.88 0.00	53.29 -0.59 0.00	66.04 -0.80 0.00	59.00 -0.29 0.00	48.43 -0.34 0.00	47.55 -0.77 0.00	38.88 -0.79 0.00	39.03 -1.00 0.00	36.40 -0.90 0.00
FAR ROCKAWAY___4 23548	66.21 6.26 -19.04	61.74 5.24 -20.89	61.85 5.06 -21.16	61.30 5.06 -20.56	61.61 5.08 -20.73	62.76 6.48 -15.00	80.04 7.08 -27.27	83.31 8.14 -23.61	81.60 8.51 -19.92	78.91 8.25 -18.79	76.65 7.81 -20.04	74.01 7.64 -18.29	74.76 7.30 -21.52	73.97 7.37 -20.22	75.37 7.36 -21.73	79.26 7.71 -22.73	99.24 7.92 -37.43	109.23 9.09 -33.30	98.94 8.06 -31.58	90.96 7.70 -34.48	86.44 7.68 -30.43	76.57 6.11 -30.80	71.72 6.24 -25.45	65.80 5.74 -22.76
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	51.17 5.15 -5.10	50.06 4.27 -10.18	49.26 4.10 -9.53	49.47 4.10 -9.69	49.81 4.12 -9.90	48.88 5.36 -2.24	57.39 5.98 -5.72	69.75 6.75 -11.44	66.85 7.13 -6.55	64.94 6.95 -6.12	63.29 6.59 -7.90	62.87 6.44 -8.35	63.02 6.16 -10.93	62.06 6.22 -9.47	61.21 6.36 -8.72	63.46 6.49 -8.16	70.29 7.11 -9.29	84.68 8.63 -9.22	75.72 7.70 -8.72	67.05 6.44 -11.84	63.21 6.43 -8.46	59.26 5.08 -14.51	54.52 5.20 -9.29	51.13 4.85 -8.98
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	51.13 5.11 -5.10	50.02 4.24 -10.18	49.22 4.06 -9.53	49.43 4.07 -9.69	49.78 4.08 -9.90	48.88 5.36 -2.24	57.35 5.94 -5.72	69.70 6.70 -11.44	66.80 7.07 -6.55	64.89 6.90 -6.12	63.25 6.54 -7.90	62.82 6.39 -8.35	62.97 6.11 -10.93	62.02 6.17 -9.47	61.16 6.16 -8.72	63.46 6.49 -8.16	70.23 7.06 -9.29	84.61 8.56 -9.22	75.66 7.65 -8.72	67.00 6.39 -11.84	63.16 6.38 -8.46	59.22 5.04 -14.51	54.48 5.17 -9.29	51.09 4.81 -8.98
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	51.13 5.11 -5.10	50.02 4.24 -10.18	49.19 4.03 -9.53	49.43 4.07 -9.69	49.78 4.08 -9.90	48.84 5.33 -2.24	57.31 5.90 -5.72	69.65 6.65 -11.44	66.74 7.02 -6.55	64.84 6.85 -6.12	63.20 6.49 -7.90	62.77 6.35 -8.35	62.97 6.11 -10.93	61.97 6.12 -9.47	61.12 6.11 -8.72	63.41 6.44 -8.16	70.18 7.00 -9.29	84.55 8.49 -9.22	75.60 7.59 -8.72	66.95 6.34 -11.84	63.11 6.33 -8.46	59.18 5.00 -14.51	54.44 5.12 -9.29	51.06 4.78 -8.98
FARRAGUT___LBMP 323566	51.08 5.07 -5.10	49.99 4.20 -10.18	49.19 4.03 -9.53	49.39 4.03 -9.69	49.74 4.04 -9.90	48.80 5.28 -2.24	57.26 5.85 -5.72	69.65 6.65 -11.44	66.69 6.96 -6.55	64.78 6.79 -6.12	63.15 6.44 -7.90	62.72 6.30 -8.35	62.93 6.06 -10.93	61.92 6.07 -9.47	61.07 6.06 -8.72	63.36 6.39 -8.16	70.13 6.95 -9.29	84.48 8.42 -9.22	75.54 7.53 -8.72	66.91 6.29 -11.84	63.06 6.28 -8.46	59.18 5.00 -14.51	54.44 5.12 -9.29	51.06 4.78 -8.98
FENNER___WINDPWR 24204	42.81 1.31 -0.59	37.75 0.96 -1.18	37.70 0.96 -1.10	37.76 0.96 -1.12	38.09 1.15 -1.15	43.48 1.44 -0.76	50.08 1.74 -2.66	54.40 1.91 -0.93	55.15 1.81 -0.17	54.00 1.97 -0.16	50.86 1.85 -0.20	50.11 1.83 -0.21	47.91 1.70 -0.28	48.47 1.86 -0.24	48.31 1.80 -0.22	50.83 1.81 -0.21	56.22 2.10 -0.24	69.68 2.60 -0.24	61.59 2.07 -0.22	50.64 1.56 -0.30	50.13 1.59 -0.22	41.88 1.15 -1.06	41.88 1.08 -0.77	38.53 1.01 -0.23
FIBERTEK___ENERGY 23856	41.73 0.29 -0.54	36.79 0.11 -1.07	36.71 0.07 -1.00	36.80 0.11 -1.02	37.09 0.25 -1.04	41.88 0.37 -0.24	47.85 0.36 -1.80	52.56 0.26 -0.74	53.34 0.16 0.00	52.13 0.26 0.00	49.05 0.25 0.00	48.36 0.28 0.00	46.21 0.28 0.00	46.70 0.33 0.00	46.52 0.23 0.00	48.96 0.15 0.00	54.10 0.22 0.00	67.18 0.34 0.00	59.35 0.06 0.00	48.87 0.10 0.00	48.47 0.15 0.00	40.62 0.16 -0.80	40.81 0.16 -0.62	37.48 0.19 0.00
FITZPATRICK____ 23598	40.37 -0.86 -0.32	35.40 -0.85 -0.65	35.38 -0.86 -0.60	35.47 -0.82 -0.62	35.67 -0.75 -0.63	40.59 -0.83 -0.14	45.00 -1.05 -0.36	50.62 -1.39 -0.45	51.69 -1.49 0.00	50.47 -1.40 0.00	47.49 -1.32 0.00	46.78 -1.30 0.00	44.70 -1.24 0.00	45.17 -1.21 0.00	45.04 -1.25 0.00	47.45 -1.37 0.00	52.43 -1.45 0.00	65.04 -1.80 0.00	57.57 -1.72 0.00	47.36 -1.42 0.00	46.97 -1.35 0.00	39.20 -0.95 -0.48	39.52 -0.88 -0.38	36.55 -0.75 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	50.94 4.87 -5.17	49.97 4.06 -10.30	49.23 3.96 -9.64	49.48 3.99 -9.81	49.79 3.97 -10.02	48.62 5.08 -2.27	57.00 5.53 -5.79	69.09 6.18 -11.35	65.89 6.43 -6.28	63.81 6.07 -5.87	62.05 5.66 -7.58	61.61 5.53 -8.02	61.70 5.28 -10.49	60.75 5.28 -9.09	59.93 5.27 -8.37	62.35 5.71 -7.83	69.16 6.36 -8.92	83.57 7.88 -8.85	74.66 6.99 -8.37	65.99 5.85 -11.37	62.19 5.75 -8.12	58.75 4.76 -14.33	53.94 4.68 -9.23	50.32 4.40 -8.62
FORT ORANGE____ 23900	50.06 2.09 -7.06	51.51 1.82 -14.08	50.60 1.78 -13.18	50.90 1.82 -13.41	51.35 1.86 -13.70	46.65 2.27 -3.10	56.13 2.27 -7.93	63.81 2.47 -9.77	55.57 2.55 0.16	53.99 2.28 0.16	50.49 2.15 0.46	49.67 2.17 0.57	47.01 2.07 0.99	47.47 2.04 0.94	47.40 2.08 0.97	50.10 2.20 0.91	55.06 2.21 1.04	68.42 2.60 1.03	60.87 2.55 0.97	50.08 2.63 1.32	50.13 2.75 0.94	51.50 2.10 -9.73	50.03 2.16 -7.84	38.23 1.94 1.00
FORT_DRUM_COGEN 23780	41.36 0.25 -0.20	36.09 0.07 -0.41	36.05 0.04 -0.38	36.10 0.04 -0.39	36.55 0.36 -0.40	45.49 0.41 -3.81	60.13 0.64 -13.81	49.61 0.93 2.88	50.50 0.80 3.48	49.91 1.24 3.20	47.15 0.93 2.58	47.11 1.25 2.21	45.72 1.19 1.41	46.88 1.20 0.70	47.44 1.16 0.00	49.84 1.03 0.00	55.12 1.24 0.00	68.78 1.94 0.00	60.66 1.36 0.00	49.50 0.73 0.00	49.09 0.77 0.00	40.42 0.44 -0.31	40.51 0.24 -0.24	37.45 0.15 0.00
FPL_FAR_ROCK_GT1 24212	66.21 6.26 -19.04	61.74 5.24 -20.89	61.85 5.06 -21.16	61.30 5.06 -20.56	61.61 5.08 -20.73	62.76 6.48 -15.00	80.04 7.08 -27.27	83.31 8.14 -23.61	81.60 8.51 -19.92	78.91 8.25 -18.79	76.65 7.81 -20.04	74.01 7.64 -18.29	74.76 7.30 -21.52	73.97 7.37 -20.22	75.37 7.36 -21.73	79.26 7.71 -22.73	99.24 7.92 -37.43	109.23 9.09 -33.30	98.94 8.06 -31.58	90.96 7.70 -34.48	86.44 7.68 -30.43	76.57 6.11 -30.80	71.72 6.24 -25.45	65.80 5.74 -22.76
FPL_FAR_ROCK_GT2 23815	66.21 6.26 -19.04	61.74 5.24 -20.89	61.85 5.06 -21.16	61.30 5.06 -20.56	61.61 5.08 -20.73	62.76 6.48 -15.00	80.04 7.08 -27.27	83.31 8.14 -23.61	81.60 8.51 -19.92	78.91 8.25 -18.79	76.65 7.81 -20.04	74.01 7.64 -18.29	74.76 7.30 -21.52	73.97 7.37 -20.22	75.37 7.36 -21.73	79.26 7.71 -22.73	99.24 7.92 -37.43	109.23 9.09 -33.30	98.94 8.06 -31.58	90.96 7.70 -34.48	86.44 7.68 -30.43	76.57 6.11 -30.80	71.72 6.24 -25.45	65.80 5.74 -22.76
FRANKLIN_FALL_HYD 24054	38.50 -2.41 0.00	33.65 -1.96 0.00	33.50 -2.14 0.00	33.43 -2.25 0.00	33.36 -2.44 0.00	33.36 -3.30 4.61	33.49 -3.06 9.13	34.17 -2.42 14.97	34.40 -2.34 16.43	34.44 -2.28 15.15	34.44 -2.15 12.22	35.74 -1.88 10.46	37.52 -1.75 6.67	41.39 -1.67 3.31	44.71 -1.57 0.00	47.50 -1.32 0.00	52.70 -1.19 0.00	65.43 -1.41 0.00	58.58 -0.71 0.00	47.99 -0.78 0.00	47.02 -1.30 0.00	38.44 -1.23 0.00	38.63 -1.40 0.00	35.99 -1.31 0.00

FREEPORT_EQUS_GT1 23764	66.01	61.59	61.71	61.19	61.51	62.59	79.81	82.96	81.23	78.60	76.26	73.57	74.39	73.55	74.95	78.87	99.24	109.90	99.59	90.43	85.91	76.30	71.48	65.66
	6.05	5.09	4.92	4.96	4.97	6.32	6.85	7.79	8.14	7.94	7.42	7.21	6.94	6.95	6.94	7.32	7.92	9.76	8.72	7.17	7.15	5.83	6.00	5.59
	-19.04	-20.89	-21.16	-20.56	-20.73	-15.00	-27.27	-23.61	-19.92	-18.79	-20.04	-18.29	-21.52	-20.22	-21.73	-22.73	-37.43	-33.30	-31.58	-34.48	-30.43	-30.80	-25.45	-22.77
FREEPORT___CT2 23818	66.01	61.59	61.71	61.19	61.51	62.59	79.81	82.96	81.23	78.60	76.26	73.57	74.39	73.55	74.95	78.87	99.24	109.90	99.59	90.43	85.91	76.30	71.48	65.66
	6.05	5.09	4.92	4.96	4.97	6.32	6.85	7.79	8.14	7.94	7.42	7.21	6.94	6.95	6.94	7.32	7.92	9.76	8.72	7.17	7.15	5.83	6.00	5.59
	-19.04	-20.89	-21.16	-20.56	-20.73	-15.00	-27.27	-23.61	-19.92	-18.79	-20.04	-18.29	-21.52	-20.22	-21.73	-22.73	-37.43	-33.30	-31.58	-34.48	-30.43	-30.80	-25.45	-22.77
FULTON COGEN____ 23766	41.00	36.02	35.99	36.04	36.29	41.62	47.46	51.57	52.43	51.25	48.22	47.54	45.43	45.91	45.77	48.18	53.24	66.11	58.40	48.09	47.69	39.89	40.11	36.96
	-0.33	-0.43	-0.43	-0.43	-0.32	-0.29	-0.37	-0.57	-0.74	-0.62	-0.58	-0.53	-0.50	-0.46	-0.51	-0.64	-0.64	-0.73	-0.89	-0.68	-0.63	-0.40	-0.40	-0.34
	-0.42	-0.83	-0.78	-0.79	-0.81	-0.63	-2.15	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.49	0.00
FULTON___LFGE 323630	56.80	59.01	57.80	58.16	59.02	53.36	64.78	74.71	64.98	63.04	58.88	57.53	54.14	54.31	54.38	57.80	64.61	81.08	71.92	58.33	57.31	60.06	56.99	43.23
	7.28	6.23	6.09	6.14	6.52	8.26	9.32	10.46	11.06	10.48	9.52	8.99	7.90	7.79	8.10	8.98	10.73	14.24	12.63	9.56	8.99	7.45	6.84	5.93
	-8.61	-17.18	-16.07	-16.35	-16.70	-3.82	-9.77	-12.68	-0.74	-0.69	-0.55	-0.47	-0.30	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.94	-10.12	0.00
G.F.CEMENT___DRP 24184	52.43	54.00	52.93	53.22	53.80	48.97	59.01	68.17	59.81	58.15	54.26	53.30	50.50	50.70	50.63	53.63	59.41	74.28	65.88	53.73	53.22	54.81	52.70	40.34
	4.05	3.49	3.35	3.35	3.51	4.37	4.84	5.52	5.95	5.65	5.03	4.91	4.50	4.41	4.58	5.03	5.77	7.68	6.82	5.27	5.12	4.09	3.96	3.28
	-7.47	-14.90	-13.95	-14.19	-14.49	-3.32	-8.49	-11.09	-0.68	-0.63	-0.43	-0.32	-0.06	0.08	0.23	0.22	0.25	0.24	0.23	0.31	0.22	-11.05	-8.70	0.24
GARDENVILLE___LBMP 24039	41.81	37.13	37.03	37.32	37.80	42.76	47.02	52.88	52.95	51.80	48.82	47.81	45.81	46.09	45.84	48.21	53.89	77.11	57.77	47.48	46.96	39.65	40.15	36.74
	-0.04	-0.36	-0.36	-0.14	0.18	1.07	0.28	-0.15	-0.48	-0.31	-0.29	-0.57	-0.55	-0.65	-0.79	-0.93	-1.40	-1.74	-2.49	-1.75	-1.69	-1.70	-1.12	-0.90
	-0.94	-1.88	-1.75	-1.79	-1.82	-0.41	-1.06	-1.47	-0.25	-0.23	-0.30	-0.32	-0.43	-0.37	-0.35	-0.32	-1.41	-12.01	-0.97	-0.46	-0.33	-1.69	-1.24	-0.34
GENERAL___MILLS 23808	41.97	37.24	37.14	37.42	37.91	42.89	47.15	52.98	53.06	51.90	48.96	47.96	45.94	46.23	45.98	48.35	54.09	77.69	57.83	47.62	47.15	39.81	40.31	36.85
	0.12	-0.25	-0.25	-0.04	0.29	1.20	0.41	-0.05	-0.37	-0.21	-0.15	-0.43	-0.41	-0.51	-0.65	-0.78	-1.24	-1.53	-2.31	-1.61	-1.50	-1.55	-0.96	-0.79
	-0.94	-1.88	-1.76	-1.79	-1.82	-0.41	-1.06	-1.47	-0.25	-0.23	-0.30	-0.32	-0.42	-0.37	-0.34	-0.32	-1.45	-12.39	-0.85	-0.46	-0.33	-1.69	-1.24	-0.34
GE_PLASTICS___DRP 24183	50.24	51.47	50.62	50.88	51.33	46.82	56.21	63.97	55.95	54.42	50.99	50.12	47.46	47.92	47.84	50.61	55.68	69.22	61.47	50.26	50.21	51.34	49.88	38.40
	2.41	2.06	2.07	2.07	2.11	2.52	2.79	2.89	2.92	2.70	2.59	2.55	2.39	2.36	2.41	2.59	2.69	3.27	3.02	2.63	2.70	2.10	2.16	1.98
	-6.92	-13.80	-12.92	-13.14	-13.42	-3.03	-7.74	-9.52	0.15	0.15	0.40	0.50	0.86	0.82	0.84	0.79	0.90	0.89	0.84	1.15	0.82	-9.57	-7.69	0.87
GILBOA___1 23756	48.37	48.07	47.54	47.75	48.13	45.93	54.18	61.35	55.73	54.33	50.98	50.13	47.71	48.22	48.22	50.93	56.14	69.59	61.81	50.60	50.39	49.08	48.03	38.66
	2.21	1.99	2.10	2.10	2.15	2.35	2.60	2.83	2.98	2.85	2.68	2.59	2.48	2.46	2.50	2.63	2.85	3.34	3.08	2.58	2.61	2.06	2.12	1.94
	-5.25	-10.47	-9.80	-9.97	-10.18	-2.30	-5.89	-6.95	0.42	0.39	0.51	0.54	0.70	0.61	0.56	0.52	0.60	0.59	0.56	0.76	0.54	-7.35	-5.88	0.58
GILBOA___2 23757	48.37	48.07	47.54	47.75	48.13	45.93	54.18	61.35	55.73	54.33	50.98	50.13	47.71	48.22	48.22	50.93	56.14	69.59	61.81	50.60	50.39	49.08	48.03	38.66
	2.21	1.99	2.10	2.10	2.15	2.35	2.60	2.83	2.98	2.85	2.68	2.59	2.48	2.46	2.50	2.63	2.85	3.34	3.08	2.58	2.61	2.06	2.12	1.94
	-5.25	-10.47	-9.80	-9.97	-10.18	-2.30	-5.89	-6.95	0.42	0.39	0.51	0.54	0.70	0.61	0.56	0.52	0.60	0.59	0.56	0.76	0.54	-7.35	-5.88	0.58
GILBOA___3 23758	48.37	48.07	47.54	47.75	48.13	45.93	54.18	61.35	55.73	54.33	50.98	50.13	47.71	48.22	48.22	50.93	56.14	69.59	61.81	50.60	50.39	49.08	48.03	38.66
	2.21	1.99	2.10	2.10	2.15	2.35	2.60	2.83	2.98	2.85	2.68	2.59	2.48	2.46	2.50	2.63	2.85	3.34	3.08	2.58	2.61	2.06	2.12	1.94
	-5.25	-10.47	-9.80	-9.97	-10.18	-2.30	-5.89	-6.95	0.42	0.39	0.51	0.54	0.70	0.61	0.56	0.52	0.60	0.59	0.56	0.76	0.54	-7.35	-5.88	0.58
GILBOA___4 23759	48.37	48.07	47.54	47.75	48.13	45.93	54.18	61.35	55.73	54.33	50.98	50.13	47.71	48.22	48.22	50.93	56.14	69.59	61.81	50.60	50.39	49.08	48.03	38.66
	2.21	1.99	2.10	2.10	2.15	2.35	2.60	2.83	2.98	2.85	2.68	2.59	2.48	2.46	2.50	2.63	2.85	3.34	3.08	2.58	2.61	2.06	2.12	1.94
	-5.25	-10.47	-9.80	-9.97	-10.18	-2.30	-5.89	-6.95	0.42	0.39	0.51	0.54	0.70	0.61	0.56	0.52	0.60	0.59	0.56	0.76	0.54	-7.35	-5.88	0.58
GILBOA____ 23599	48.37	48.07	47.54	47.75	48.13	45.93	54.18	61.35	55.73	54.33	50.98	50.13	47.71	48.22	48.22	50.93	56.14	69.59	61.81	50.60	50.39	49.08	48.03	38.66
	2.21	1.99	2.10	2.10	2.15	2.35	2.60	2.83	2.98	2.85	2.68	2.59	2.48	2.46	2.50	2.63	2.85	3.34	3.08	2.58	2.61	2.06	2.12	1.94
	-5.25	-10.47	-9.80	-9.97	-10.18	-2.30	-5.89	-6.95	0.42	0.39	0.51	0.54	0.70	0.61	0.56	0.52	0.60	0.59	0.56	0.76	0.54	-7.35	-5.88	0.58
GINNA____ 23603	39.73	35.02	34.97	35.10	35.39	40.10	44.55	50.20	50.79	49.59	46.71	46.02	44.04	44.47	44.28	46.67	51.51	63.93	56.36	46.48	45.97	38.53	38.70	35.58
	-1.80	-1.81	-1.82	-1.75	-1.61	-1.45	-1.83	-2.32	-2.55	-2.44	-2.29	-2.26	-2.16	-2.13	-2.22	-2.34	-2.59	-3.14	-3.14	-2.59	-2.56	-2.22	-2.12	-1.94
	-0.62	-1.23	-1.15	-1.17	-1.20	-0.27	-0.69	-0.96	-0.16	-0.15	-0.19	-0.21	-0.27	-0.23	-0.21	-0.20	-0.21	-0.23	-0.21	-0.29	-0.21	-1.08	-0.80	-0.22
GLEN PARK____ 23778	41.54	36.22	36.22	36.23	36.72	45.47	59.67	50.06	50.90	50.35	47.49	47.47	46.02	47.15	47.67	50.13	55.45	69.24	61.01	49.75	49.38	40.63	40.69	37.59
	0.41	0.18	0.18	0.14	0.50	0.58	0.87	1.19	1.01	1.51	1.12	1.49	1.43	1.44	1.39	1.32	1.56	2.40	1.72	0.98	1.06	0.63	0.40	0.30
	-0.22	-0.43	-0.40	-0.41	-0.42	-3.62	-13.12	2.69	3.29	3.03	2.45	2.09	1.33	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.26	0.00

GLENWOOD_IC_1_G5 23712	65.56 5.61 -19.04	61.20 4.70 -20.89	61.32 4.53 -21.16	60.76 4.53 -20.56	61.08 4.55 -20.73	62.10 5.82 -15.00	79.35 6.40 -27.27	82.24 7.06 -23.61	80.54 7.44 -19.92	77.93 7.26 -18.79	75.58 6.74 -20.04	72.95 6.59 -18.29	73.79 6.34 -21.52	72.95 6.35 -20.22	74.36 6.34 -21.73	78.18 6.64 -22.73	98.59 7.27 -37.43	109.10 8.96 -33.30	98.82 7.95 -31.58	89.84 6.58 -34.48	85.33 6.57 -30.43	75.70 5.24 -30.80	71.08 5.60 -25.45	65.25 5.18 -22.77
GLENWOOD_IC_2_G1 23688	65.27 5.32 -19.04	60.95 4.45 -20.89	61.11 4.31 -21.16	60.55 4.31 -20.56	60.86 4.33 -20.73	61.81 5.53 -15.00	79.04 6.08 -27.27	82.03 6.86 -23.61	80.33 7.23 -19.92	77.66 7.00 -18.79	75.53 6.69 -20.04	72.90 6.54 -18.29	73.70 6.25 -21.52	72.90 6.31 -20.22	74.26 6.25 -21.73	78.13 6.59 -22.73	98.54 7.22 -37.43	108.96 8.82 -33.30	98.70 7.83 -31.58	89.79 6.54 -34.48	85.28 6.52 -30.43	75.66 5.20 -30.80	70.80 5.32 -25.45	65.02 4.96 -22.76
GLENWOOD_IC_3_G1 23689	65.27 5.32 -19.04	60.95 4.45 -20.89	61.11 4.31 -21.16	60.55 4.31 -20.56	60.86 4.33 -20.73	61.81 5.53 -15.00	79.04 6.08 -27.27	82.03 6.86 -23.61	80.33 7.23 -19.92	77.66 7.00 -18.79	75.53 6.69 -20.04	72.90 6.54 -18.29	73.70 6.25 -21.52	72.90 6.31 -20.22	74.26 6.25 -21.73	78.13 6.59 -22.73	98.54 7.22 -37.43	108.96 8.82 -33.30	98.70 7.83 -31.58	89.79 6.54 -34.48	85.28 6.52 -30.43	75.66 5.20 -30.80	70.80 5.32 -25.45	65.02 4.96 -22.76
GLENWOOD___4 23550	65.56 5.61 -19.04	61.20 4.70 -20.89	61.32 4.53 -21.16	60.76 4.53 -20.56	61.08 4.55 -20.73	62.10 5.82 -15.00	79.35 6.40 -27.27	82.29 7.12 -23.61	80.65 7.55 -19.92	77.98 7.32 -18.79	75.68 6.83 -20.04	73.09 6.73 -18.29	73.88 6.43 -21.52	73.04 6.44 -20.22	74.45 6.43 -21.73	78.33 6.78 -22.73	98.75 7.44 -37.43	109.23 9.09 -33.30	99.00 8.12 -31.58	89.99 6.73 -34.48	85.43 6.67 -30.43	75.78 5.32 -30.80	71.08 5.60 -25.45	65.25 5.18 -22.77
GLENWOOD___5 23614	65.56 5.61 -19.04	61.20 4.70 -20.89	61.32 4.53 -21.16	60.76 4.53 -20.56	61.08 4.55 -20.73	62.10 5.82 -15.00	79.35 6.40 -27.27	82.29 7.12 -23.61	80.65 7.55 -19.92	77.98 7.32 -18.79	75.68 6.83 -20.04	73.09 6.73 -18.29	73.88 6.43 -21.52	73.04 6.44 -20.22	74.45 6.43 -21.73	78.33 6.78 -22.73	98.75 7.44 -37.43	109.23 9.09 -33.30	99.00 8.12 -31.58	89.99 6.73 -34.48	85.43 6.67 -30.43	75.78 5.32 -30.80	71.08 5.60 -25.45	65.25 5.18 -22.77
GLOBAL GREEN_PORT_GT1 23814	67.60 7.65 -19.04	62.98 6.48 -20.89	63.32 6.52 -21.16	62.76 6.53 -20.56	63.12 6.59 -20.73	64.25 7.97 -15.00	82.14 9.19 -27.27	85.74 10.57 -23.61	83.89 10.79 -19.92	80.63 9.96 -18.79	77.87 9.03 -20.04	75.07 8.70 -18.29	75.86 8.41 -21.52	75.04 8.44 -20.22	76.21 8.19 -21.73	80.77 9.23 -22.73	102.04 10.73 -37.43	113.70 13.56 -33.30	102.61 11.74 -31.58	92.87 9.61 -34.48	88.47 9.72 -30.43	78.12 7.66 -30.80	73.80 8.33 -25.45	67.71 7.64 -22.77
GLOBE___DSASP 323697	40.03 -1.76 -0.88	35.55 -1.81 -1.76	35.42 -1.85 -1.64	35.67 -1.68 -1.67	36.07 -1.43 -1.71	40.79 -0.87 -0.39	44.44 -2.24 -0.99	49.38 -3.56 -1.37	49.37 -4.04 -0.23	48.25 -3.84 -0.22	45.53 -3.56 -0.28	44.57 -3.80 -0.30	43.08 -3.22 -0.36	43.39 -3.29 -0.31	43.15 -3.42 -0.29	45.37 -3.71 -0.27	49.17 -4.47 0.24	55.64 -5.55 5.65	53.24 -5.87 0.19	44.68 -4.49 -0.39	44.25 -4.35 -0.27	37.51 -3.73 -1.57	38.30 -2.88 -1.16	35.12 -2.50 -0.32
GOETHSLN___LBMP 323567	51.04 5.03 -5.10	49.92 4.13 -10.18	49.08 3.92 -9.53	49.29 3.92 -9.69	49.63 3.94 -9.90	48.76 5.24 -2.24	57.26 5.85 -5.72	69.55 6.55 -11.44	66.59 6.86 -6.55	64.69 6.69 -6.12	63.05 6.34 -7.90	62.63 6.20 -8.35	62.79 5.93 -10.93	61.83 5.98 -9.47	60.98 5.97 -8.72	63.27 6.30 -8.16	70.02 6.84 -9.29	84.34 8.29 -9.22	75.42 7.41 -8.72	66.81 6.19 -11.84	62.97 6.19 -8.46	59.06 4.88 -14.51	54.32 5.00 -9.29	50.94 4.66 -8.98
GOODYEAR_LAKE_HYD 323669	45.33 2.78 -1.63	41.15 2.28 -3.26	41.00 2.31 -3.05	41.09 2.32 -3.10	41.51 2.54 -3.17	45.14 3.14 -0.73	51.15 3.61 -1.86	58.22 4.02 -2.63	57.89 4.20 -0.51	56.45 4.10 -0.48	53.19 3.76 -0.62	52.38 3.65 -0.66	50.19 3.40 -0.86	50.46 3.34 -0.74	50.34 3.38 -0.69	52.97 3.52 -0.64	58.60 3.99 -0.73	72.71 5.15 -0.72	64.43 4.45 -0.68	53.17 3.46 -0.93	52.42 3.43 -0.66	45.33 2.66 -3.00	44.78 2.56 -2.19	40.32 2.31 -0.71
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	43.83 1.19 -1.73	39.95 0.89 -3.45	39.75 0.89 -3.23	39.88 0.93 -3.28	40.22 1.07 -3.35	43.56 1.53 -0.76	49.22 1.60 -1.94	55.75 1.50 -2.70	55.13 1.49 -0.46	53.81 1.51 -0.43	50.78 1.42 -0.56	50.01 1.34 -0.59	47.99 1.28 -0.77	48.34 1.30 -0.67	48.10 1.20 -0.62	50.61 1.22 -0.58	55.92 1.35 -0.69	69.51 1.67 -1.00	61.08 1.12 -0.67	50.63 1.03 -0.84	49.98 1.06 -0.60	43.48 0.75 -3.06	43.08 0.80 -2.25	38.72 0.78 -0.63
GOUDEY___7 23579	43.86 1.23 -1.73	39.95 0.89 -3.45	39.79 0.92 -3.23	39.92 0.96 -3.28	40.26 1.11 -3.35	43.56 1.53 -0.76	49.27 1.64 -1.94	55.80 1.55 -2.70	55.18 1.54 -0.46	53.86 1.55 -0.43	50.83 1.46 -0.56	50.06 1.39 -0.59	48.04 1.33 -0.77	48.39 1.35 -0.67	48.15 1.25 -0.62	50.66 1.27 -0.58	55.97 1.40 -0.69	69.57 1.73 -1.00	61.14 1.19 -0.67	50.68 1.07 -0.84	50.03 1.11 -0.60	43.52 0.79 -3.06	43.12 0.84 -2.25	38.75 0.82 -0.63
GOUDEY___8 23580	43.83 1.19 -1.73	39.95 0.89 -3.45	39.75 0.89 -3.23	39.88 0.93 -3.28	40.22 1.07 -3.35	43.56 1.53 -0.76	49.22 1.60 -1.94	55.75 1.50 -2.70	55.13 1.49 -0.46	53.81 1.51 -0.43	50.78 1.42 -0.56	50.01 1.34 -0.59	47.99 1.28 -0.77	48.34 1.30 -0.67	48.10 1.20 -0.62	50.61 1.22 -0.58	55.92 1.35 -0.69	69.51 1.67 -1.00	61.08 1.12 -0.67	50.63 1.03 -0.84	49.98 1.06 -0.60	43.48 0.75 -3.06	43.08 0.80 -2.25	38.72 0.78 -0.63
GOWANUS_GT1_1 24077	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT1_2 24078	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT1_3 24079	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02

GOWANUS_GT1_4 24080	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT1_5 24084	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT1_6 24111	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT1_7 24112	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT1_8 24113	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT2_1 24114	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT2_2 24115	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT2_3 24116	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT2_4 24117	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT2_5 24118	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT2_6 24119	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT2_7 24120	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT2_8 24121	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT3_1 24122	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT3_2 24123	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02

GOWANUS_GT3_3 24124	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT3_4 24125	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT3_5 24126	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT3_6 24127	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT3_7 24128	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT3_8 24129	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT4_1 24130	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT4_2 24131	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT4_3 24132	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT4_4 24133	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT4_5 24134	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT4_6 24135	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT4_7 24136	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GOWANUS_GT4_8 24137	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GREENIDGE___3 23582	42.84 0.86 -1.07	38.20 0.46 -2.13	38.09 0.46 -1.99	38.23 0.54 -2.02	38.69 0.82 -2.07	43.15 1.40 -0.47	48.44 1.55 -1.20	54.67 1.44 -1.66	54.79 1.33 -0.28	53.64 1.51 -0.26	50.51 1.36 -0.34	49.68 1.25 -0.36	47.56 1.15 -0.47	47.99 1.20 -0.41	47.73 1.07 -0.38	50.34 1.17 -0.35	55.55 1.18 -0.48	69.15 1.00 -1.30	60.09 0.30 -0.50	50.06 0.78 -0.51	49.46 0.77 -0.37	41.91 0.36 -1.89	41.78 0.36 -1.39	38.06 0.37 -0.39

GREENIDGE___4 23583	42.84 0.86 -1.07	38.20 0.46 -2.13	38.09 0.46 -1.99	38.23 0.54 -2.02	38.69 0.82 -2.07	43.15 1.40 -0.47	48.44 1.55 -1.20	54.67 1.44 -1.66	54.79 1.33 -0.28	53.64 1.51 -0.26	50.51 1.36 -0.34	49.68 1.25 -0.36	47.56 1.15 -0.47	47.99 1.20 -0.41	47.73 1.07 -0.38	50.34 1.17 -0.35	55.55 1.18 -0.48	69.15 1.00 -1.30	60.09 0.30 -0.50	50.06 0.78 -0.51	49.46 0.77 -0.37	41.91 0.36 -1.89	41.78 0.36 -1.39	38.06 0.37 -0.39
GREENWD_138_KV_38B11_REV_LBMP_J 345004	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
GROVEVILLE___HYD 323602	50.94 4.87 -5.17	49.97 4.06 -10.30	49.23 3.96 -9.64	49.48 3.99 -9.81	49.79 3.97 -10.02	48.62 5.08 -2.27	57.00 5.53 -5.79	69.09 6.18 -11.35	65.89 6.43 -6.28	63.81 6.07 -5.87	62.05 5.66 -7.58	61.61 5.53 -8.02	61.70 5.28 -10.49	60.75 5.28 -9.09	59.93 5.27 -8.37	62.35 5.71 -7.83	69.16 6.36 -8.92	83.57 7.88 -8.85	74.66 6.99 -8.37	65.99 5.85 -11.37	62.19 5.75 -8.12	58.75 4.76 -14.33	53.94 4.68 -9.23	50.32 4.40 -8.62
HAMPSHIRE___PAPER_HYD 323593	39.52 -1.39 0.00	34.68 -0.93 0.00	34.64 -1.00 0.00	34.67 -1.00 0.00	34.98 -0.82 0.00	49.31 -1.32 -9.36	78.26 -1.37 -33.94	42.12 -0.98 8.46	42.82 -1.06 9.29	42.47 -0.83 8.57	41.02 -0.88 6.91	41.63 -0.53 5.91	41.61 -0.55 3.77	43.90 -0.60 1.87	45.63 -0.65 0.00	47.79 -1.03 0.00	52.81 -1.08 0.00	65.70 -1.14 0.00	58.28 -1.01 0.00	47.60 -1.17 0.00	47.06 -1.26 0.00	38.52 -1.15 0.00	38.87 -1.16 0.00	36.18 -1.12 0.00
HARDSCRABBLE_WT_PWR 323673	42.01 1.23 0.13	36.28 0.92 0.25	36.22 0.82 0.23	36.19 0.75 0.24	36.34 0.79 0.24	42.26 1.03 0.05	47.81 1.19 -0.94	53.54 1.44 -0.53	55.53 1.59 -0.76	54.13 1.55 -0.70	50.79 1.42 -0.57	50.00 1.44 -0.48	47.67 1.43 -0.31	48.05 1.53 -0.15	48.00 1.71 0.00	50.72 1.90 0.00	55.98 2.10 0.00	69.58 2.74 0.00	61.67 2.37 0.00	50.48 1.71 0.00	49.91 1.59 0.00	40.59 1.11 0.18	40.89 1.00 0.14	38.12 0.82 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	50.05 4.38 -4.76	48.73 3.63 -9.49	48.05 3.53 -8.88	48.24 3.53 -9.04	48.57 3.54 -9.23	47.95 4.58 -2.09	56.00 4.98 -5.34	67.59 5.57 -10.46	64.82 5.85 -5.80	62.84 5.55 -5.42	61.03 5.22 -6.99	60.56 5.09 -7.39	60.48 4.87 -9.68	59.63 4.87 -8.39	58.87 4.86 -7.73	61.26 5.23 -7.22	67.82 5.71 -8.23	82.02 7.02 -8.16	73.24 6.22 -7.72	64.48 5.22 -10.49	61.03 5.22 -7.49	57.08 4.20 -13.21	52.74 4.20 -8.50	49.17 3.92 -7.96
HARZA MOOSE___RIVER 24016	41.85 0.94 0.00	36.28 0.67 0.00	36.31 0.68 0.00	36.32 0.64 0.00	36.69 0.90 0.00	44.91 1.07 -2.56	56.64 1.42 -9.54	51.48 1.75 1.84	52.91 1.75 2.02	52.04 2.02 1.86	49.12 1.81 1.50	48.71 1.92 1.28	46.91 1.79 0.82	47.82 1.86 0.41	48.09 1.80 0.00	50.52 1.71 0.00	55.88 1.99 0.00	69.52 2.68 0.00	61.42 2.13 0.00	50.23 1.46 0.00	49.82 1.50 0.00	40.66 0.99 0.00	40.83 0.80 0.00	38.00 0.71 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	51.43 5.40 -5.12	50.34 4.52 -10.21	49.53 4.35 -9.55	49.74 4.35 -9.71	50.12 4.40 -9.92	49.18 5.66 -2.25	57.36 5.94 -5.74	69.53 6.50 -11.47	66.66 6.91 -6.57	64.75 6.74 -6.14	63.17 6.44 -7.93	62.80 6.35 -8.38	62.96 6.06 -10.97	62.00 6.12 -9.51	61.10 6.06 -8.75	63.39 6.39 -8.18	70.10 6.90 -9.32	84.51 8.42 -9.25	75.57 7.53 -8.75	66.90 6.24 -11.88	63.05 6.24 -8.49	59.26 5.04 -14.55	54.67 5.32 -9.32	51.35 5.03 -9.02
HEMPSTEAD____ 23647	65.64 5.68 -19.04	61.27 4.77 -20.89	61.43 4.63 -21.16	60.87 4.64 -20.56	61.18 4.65 -20.73	62.22 5.94 -15.00	79.40 6.44 -27.27	82.44 7.27 -23.61	80.76 7.66 -19.92	78.08 7.42 -18.79	75.82 6.98 -20.04	73.19 6.82 -18.29	73.97 6.52 -21.52	73.14 6.54 -20.22	74.54 6.53 -21.73	78.43 6.88 -22.73	98.86 7.54 -37.43	109.37 9.23 -33.30	99.11 8.24 -31.58	90.08 6.83 -34.48	85.52 6.76 -30.43	75.90 5.43 -30.80	71.12 5.65 -25.45	65.32 5.26 -22.77
HICKLING___1 23621	43.59 1.31 -1.38	39.21 0.85 -2.74	39.06 0.85 -2.57	39.25 0.96 -2.61	39.72 1.25 -2.67	43.82 1.94 -0.60	49.29 2.06 -1.54	55.67 1.96 -2.14	55.35 1.81 -0.37	54.14 1.92 -0.34	51.10 1.85 -0.44	50.22 1.68 -0.47	48.11 1.56 -0.61	48.53 1.62 -0.53	48.16 1.39 -0.49	50.74 1.46 -0.46	56.16 1.51 -0.77	71.95 1.87 -3.24	60.82 0.89 -0.64	50.41 0.98 -0.66	49.86 1.06 -0.48	42.66 0.56 -2.44	42.46 0.64 -1.79	38.43 0.63 -0.50
HICKLING___2 23622	43.59 1.31 -1.38	39.21 0.85 -2.74	39.06 0.85 -2.57	39.25 0.96 -2.61	39.72 1.25 -2.67	43.82 1.94 -0.60	49.29 2.06 -1.54	55.67 1.96 -2.14	55.35 1.81 -0.37	54.14 1.92 -0.34	51.10 1.85 -0.44	50.22 1.68 -0.47	48.11 1.56 -0.61	48.53 1.62 -0.53	48.16 1.39 -0.49	50.74 1.46 -0.46	56.16 1.51 -0.77	71.95 1.87 -3.24	60.82 0.89 -0.64	50.41 0.98 -0.66	49.86 1.06 -0.48	42.66 0.56 -2.44	42.46 0.64 -1.79	38.43 0.63 -0.50
HIGH FALLS___HY 23754	51.03 5.11 -5.01	49.83 4.24 -9.99	49.11 4.13 -9.35	49.32 4.14 -9.51	49.66 4.15 -9.71	48.80 5.33 -2.20	57.10 5.80 -5.62	68.46 6.39 -10.50	65.12 6.59 -5.35	62.94 6.07 -5.00	60.88 5.61 -6.46	60.33 5.43 -6.83	60.06 5.19 -8.94	59.22 5.10 -7.75	58.51 5.09 -7.13	61.09 5.61 -6.67	67.89 6.41 -7.60	82.39 8.02 -7.54	73.48 7.05 -7.13	64.35 5.90 -9.68	61.03 5.80 -6.92	57.61 4.84 -13.10	53.31 4.72 -8.56	49.12 4.47 -7.35
HILLBURN___GT 23639	50.15 4.42 -4.82	48.93 3.70 -9.62	48.23 3.60 -9.00	48.43 3.60 -9.16	48.76 3.61 -9.35	48.05 4.66 -2.12	56.21 5.12 -5.41	67.92 5.72 -10.64	65.17 6.06 -5.93	63.22 5.81 -5.54	61.43 5.47 -7.16	60.97 5.34 -7.57	60.98 5.14 -9.90	60.06 5.10 -8.58	59.28 5.09 -7.91	61.62 5.42 -7.39	68.18 5.87 -8.42	82.48 7.29 -8.35	73.60 6.41 -7.90	64.92 5.41 -10.73	61.40 5.41 -7.67	57.44 4.32 -13.44	53.04 4.36 -8.65	49.47 4.03 -8.14
HISHELDN_WT_PWR 323625	41.58 -0.33 -1.00	37.04 -0.57 -2.00	36.94 -0.57 -1.87	37.19 -0.39 -1.91	37.67 -0.07 -1.95	42.46 0.74 -0.44	46.95 0.14 -1.13	52.87 -0.26 -1.56	52.86 -0.58 -0.27	51.81 -0.31 -0.25	48.89 -0.24 -0.32	47.88 -0.53 -0.34	45.92 -0.46 -0.45	46.25 -0.51 -0.39	46.00 -0.65 -0.36	48.37 -0.78 -0.34	53.95 -1.13 -1.20	74.93 -1.47 -9.56	58.16 -2.19 -1.06	47.60 -1.66 -0.49	47.08 -1.59 -0.35	39.72 -1.74 -1.80	40.07 -1.28 -1.32	36.58 -1.08 -0.36
HOLTSVILLE_IC_1 23690	66.25 6.30 -19.04	61.81 5.31 -20.89	62.07 5.27 -21.16	61.51 5.28 -20.56	61.83 5.30 -20.73	62.84 6.56 -15.00	80.27 7.31 -27.27	83.52 8.35 -23.61	81.66 8.56 -19.92	78.81 8.14 -18.79	76.31 7.47 -20.04	73.67 7.30 -18.29	74.48 7.03 -21.52	73.64 7.05 -20.22	74.95 6.94 -21.73	79.11 7.57 -22.73	99.88 8.57 -37.43	110.70 10.56 -33.30	100.06 9.19 -31.58	90.86 7.61 -34.48	86.44 7.68 -30.43	76.46 5.99 -30.80	71.72 6.24 -25.45	66.03 5.97 -22.77

HOLTSVILLE_IC_10 23699	66.46 6.51 -19.04	61.95 5.45 -20.89	62.25 5.45 -21.16	61.69 5.46 -20.56	62.01 5.48 -20.73	63.05 6.77 -15.00	80.54 7.59 -27.27	83.89 8.72 -23.61	81.98 8.88 -19.92	79.07 8.40 -18.79	76.60 7.76 -20.04	73.91 7.55 -18.29	74.71 7.25 -21.52	73.92 7.32 -20.22	75.19 7.17 -21.73	79.41 7.86 -22.73	100.26 8.95 -37.43	111.24 11.10 -33.30	100.48 9.60 -31.58	91.26 8.00 -34.48	86.78 8.02 -30.43	76.65 6.19 -30.80	71.96 6.48 -25.45	66.19 6.12 -22.77
HOLTSVILLE_IC_2 23691	66.25 6.30 -19.04	61.81 5.31 -20.89	62.07 5.27 -21.16	61.51 5.28 -20.56	61.83 5.30 -20.73	62.84 6.56 -15.00	80.27 7.31 -27.27	83.52 8.35 -23.61	81.66 8.56 -19.92	78.81 8.14 -18.79	76.31 7.47 -20.04	73.67 7.30 -18.29	74.48 7.03 -21.52	73.64 7.05 -20.22	74.95 6.94 -21.73	79.11 7.57 -22.73	99.88 8.57 -37.43	110.70 10.56 -33.30	100.06 9.19 -31.58	90.86 7.61 -34.48	86.44 7.68 -30.43	76.46 5.99 -30.80	71.72 6.24 -25.45	66.03 5.97 -22.77
HOLTSVILLE_IC_3 23692	66.25 6.30 -19.04	61.81 5.31 -20.89	62.07 5.27 -21.16	61.51 5.28 -20.56	61.83 5.30 -20.73	62.84 6.56 -15.00	80.27 7.31 -27.27	83.52 8.35 -23.61	81.66 8.56 -19.92	78.81 8.14 -18.79	76.31 7.47 -20.04	73.67 7.30 -18.29	74.48 7.03 -21.52	73.64 7.05 -20.22	74.95 6.94 -21.73	79.11 7.57 -22.73	99.88 8.57 -37.43	110.70 10.56 -33.30	100.06 9.19 -31.58	90.86 7.61 -34.48	86.44 7.68 -30.43	76.46 5.99 -30.80	71.72 6.24 -25.45	66.03 5.97 -22.77
HOLTSVILLE_IC_4 23693	66.25 6.30 -19.04	61.81 5.31 -20.89	62.07 5.27 -21.16	61.51 5.28 -20.56	61.83 5.30 -20.73	62.84 6.56 -15.00	80.27 7.31 -27.27	83.52 8.35 -23.61	81.66 8.56 -19.92	78.81 8.14 -18.79	76.31 7.47 -20.04	73.67 7.30 -18.29	74.48 7.03 -21.52	73.64 7.05 -20.22	74.95 6.94 -21.73	79.11 7.57 -22.73	99.88 8.57 -37.43	110.70 10.56 -33.30	100.06 9.19 -31.58	90.86 7.61 -34.48	86.44 7.68 -30.43	76.46 5.99 -30.80	71.72 6.24 -25.45	66.03 5.97 -22.77
HOLTSVILLE_IC_5 23694	66.25 6.30 -19.04	61.81 5.31 -20.89	62.07 5.27 -21.16	61.51 5.28 -20.56	61.83 5.30 -20.73	62.84 6.56 -15.00	80.27 7.31 -27.27	83.52 8.35 -23.61	81.66 8.56 -19.92	78.81 8.14 -18.79	76.31 7.47 -20.04	73.67 7.30 -18.29	74.48 7.03 -21.52	73.64 7.05 -20.22	74.95 6.94 -21.73	79.11 7.57 -22.73	99.88 8.57 -37.43	110.70 10.56 -33.30	100.06 9.19 -31.58	90.86 7.61 -34.48	86.44 7.68 -30.43	76.46 5.99 -30.80	71.72 6.24 -25.45	66.03 5.97 -22.77
HOLTSVILLE_IC_6 23695	66.46 6.51 -19.04	61.95 5.45 -20.89	62.25 5.45 -21.16	61.69 5.46 -20.56	62.01 5.48 -20.73	63.05 6.77 -15.00	80.54 7.59 -27.27	83.89 8.72 -23.61	81.98 8.88 -19.92	79.07 8.40 -18.79	76.60 7.76 -20.04	73.91 7.55 -18.29	74.71 7.25 -21.52	73.92 7.32 -20.22	75.19 7.17 -21.73	79.41 7.86 -22.73	100.26 8.95 -37.43	111.24 11.10 -33.30	100.48 9.60 -31.58	91.26 8.00 -34.48	86.78 8.02 -30.43	76.65 6.19 -30.80	71.96 6.48 -25.45	66.19 6.12 -22.77
HOLTSVILLE_IC_7 23696	66.46 6.51 -19.04	61.95 5.45 -20.89	62.25 5.45 -21.16	61.69 5.46 -20.56	62.01 5.48 -20.73	63.05 6.77 -15.00	80.54 7.59 -27.27	83.89 8.72 -23.61	81.98 8.88 -19.92	79.07 8.40 -18.79	76.60 7.76 -20.04	73.91 7.55 -18.29	74.71 7.25 -21.52	73.92 7.32 -20.22	75.19 7.17 -21.73	79.41 7.86 -22.73	100.26 8.95 -37.43	111.24 11.10 -33.30	100.48 9.60 -31.58	91.26 8.00 -34.48	86.78 8.02 -30.43	76.65 6.19 -30.80	71.96 6.48 -25.45	66.19 6.12 -22.77
HOLTSVILLE_IC_8 23697	66.46 6.51 -19.04	61.95 5.45 -20.89	62.25 5.45 -21.16	61.69 5.46 -20.56	62.01 5.48 -20.73	63.05 6.77 -15.00	80.54 7.59 -27.27	83.89 8.72 -23.61	81.98 8.88 -19.92	79.07 8.40 -18.79	76.60 7.76 -20.04	73.91 7.55 -18.29	74.71 7.25 -21.52	73.92 7.32 -20.22	75.19 7.17 -21.73	79.41 7.86 -22.73	100.26 8.95 -37.43	111.24 11.10 -33.30	100.48 9.60 -31.58	91.26 8.00 -34.48	86.78 8.02 -30.43	76.65 6.19 -30.80	71.96 6.48 -25.45	66.19 6.12 -22.77
HOLTSVILLE_IC_9 23698	66.46 6.51 -19.04	61.95 5.45 -20.89	62.25 5.45 -21.16	61.69 5.46 -20.56	62.01 5.48 -20.73	63.05 6.77 -15.00	80.54 7.59 -27.27	83.89 8.72 -23.61	81.98 8.88 -19.92	79.07 8.40 -18.79	76.60 7.76 -20.04	73.91 7.55 -18.29	74.71 7.25 -21.52	73.92 7.32 -20.22	75.19 7.17 -21.73	79.41 7.86 -22.73	100.26 8.95 -37.43	111.24 11.10 -33.30	100.48 9.60 -31.58	91.26 8.00 -34.48	86.78 8.02 -30.43	76.65 6.19 -30.80	71.96 6.48 -25.45	66.19 6.12 -22.77
HOWARD_WT_PWR 323690	42.87 0.82 -1.14	38.24 0.36 -2.28	38.16 0.39 -2.13	38.38 0.54 -2.17	38.98 0.97 -2.21	43.68 1.90 -0.50	48.98 2.01 -1.28	55.41 2.06 -1.78	55.50 2.02 -0.30	54.44 2.28 -0.28	51.32 2.15 -0.37	50.38 1.92 -0.39	48.23 1.79 -0.51	48.67 1.86 -0.44	48.41 1.71 -0.41	50.90 1.71 -0.38	56.49 1.72 -0.88	74.18 2.00 -5.33	60.68 0.71 -0.67	50.01 0.68 -0.55	49.30 0.58 -0.40	41.58 -0.12 -2.03	41.48 -0.04 -1.49	37.68 -0.04 -0.42
HQ_GEN_CEDARS 23644	37.88 -3.03 0.00	33.90 -1.71 0.00	33.75 -1.89 0.00	33.89 -1.78 0.00	33.90 -1.90 0.00	33.90 -2.89 4.48	33.90 -3.11 8.68	33.90 -2.58 15.09	33.90 -2.71 16.57	33.90 -2.70 15.27	33.90 -2.59 12.32	34.93 -2.60 10.54	36.64 -2.57 6.72	40.34 -2.69 3.34	43.55 -2.73 0.00	45.83 -2.98 0.00	50.59 -3.29 0.00	62.83 -4.01 0.00	56.03 -3.26 0.00	45.99 -2.78 0.00	45.28 -3.04 0.00	37.25 -2.42 0.00	37.55 -2.48 0.00	34.91 -2.39 0.00
HQ_GEN_CEDARS_PROXY 323590	37.88 -3.03 0.00	33.90 -1.71 0.00	33.75 -1.89 0.00	33.89 -1.78 0.00	33.90 -1.90 0.00	33.90 -2.89 4.48	33.90 -3.11 8.68	33.90 -2.58 15.09	33.90 -2.71 16.57	33.90 -2.70 15.27	33.90 -2.59 12.32	34.93 -2.60 10.54	36.64 -2.57 6.72	40.34 -2.69 3.34	43.55 -2.73 0.00	45.83 -2.98 0.00	50.59 -3.29 0.00	62.83 -4.01 0.00	56.03 -3.26 0.00	45.99 -2.78 0.00	45.28 -3.04 0.00	37.25 -2.42 0.00	37.55 -2.48 0.00	34.91 -2.39 0.00
HQ_GEN_IMPORT 323601	39.36 -1.55 0.00	34.43 -1.17 0.00	34.46 -1.18 0.00	34.46 -1.21 0.00	34.51 -1.29 0.00	38.82 -1.69 0.76	41.52 -1.78 2.38	45.81 -1.75 4.00	47.03 -1.75 4.39	46.11 -1.71 4.05	43.93 -1.61 3.27	43.69 -1.59 2.79	42.64 -1.51 1.78	43.96 -1.53 0.89	44.76 -1.53 0.00	47.25 -1.56 0.00	52.16 -1.73 0.00	64.70 -2.14 0.00	57.57 -1.72 0.00	47.31 -1.46 0.00	46.77 -1.55 0.00	38.40 -1.27 0.00	38.71 -1.32 0.00	36.07 -1.23 0.00
HQ_GEN_WHEEL 23651	39.36 -1.55 0.00	34.43 -1.17 0.00	34.46 -1.18 0.00	34.46 -1.21 0.00	34.51 -1.29 0.00	38.82 -1.69 0.76	41.52 -1.78 2.38	45.81 -1.75 4.00	47.03 -1.75 4.39	46.11 -1.71 4.05	43.93 -1.61 3.27	43.69 -1.59 2.79	42.64 -1.51 1.78	43.96 -1.53 0.89	44.76 -1.53 0.00	47.25 -1.56 0.00	52.16 -1.73 0.00	64.70 -2.14 0.00	57.57 -1.72 0.00	47.31 -1.46 0.00	46.77 -1.55 0.00	38.40 -1.27 0.00	38.71 -1.32 0.00	36.07 -1.23 0.00
HUDSON_AVE_GT_3 23810	51.13 5.11 -5.10	50.02 4.24 -10.18	49.22 4.06 -9.53	49.43 4.07 -9.69	49.78 4.08 -9.90	48.88 5.36 -2.24	57.35 5.94 -5.72	69.70 6.70 -11.44	66.80 7.07 -6.55	64.89 6.90 -6.12	63.25 6.54 -7.90	62.82 6.39 -8.35	63.02 6.16 -10.93	62.02 6.17 -9.47	61.16 6.16 -8.72	63.46 6.49 -8.16	70.23 7.06 -9.29	84.61 8.56 -9.22	75.66 7.65 -8.72	67.00 6.39 -11.84	63.16 6.38 -8.46	59.22 5.04 -14.51	54.48 5.17 -9.29	51.09 4.81 -8.98

HUDSON AVE_GT_4 23540	51.13 5.11 -5.10	50.02 4.24 -10.18	49.22 4.06 -9.53	49.43 4.07 -9.69	49.78 4.08 -9.90	48.88 5.36 -2.24	57.35 5.94 -5.72	69.70 6.70 -11.44	66.80 7.07 -6.55	64.89 6.90 -6.12	63.25 6.54 -7.90	62.82 6.39 -8.35	63.02 6.16 -10.93	62.02 6.17 -9.47	61.16 6.16 -8.72	63.46 6.49 -8.16	70.23 7.06 -9.29	84.61 8.56 -9.22	75.66 7.65 -8.72	67.00 6.39 -11.84	63.16 6.38 -8.46	59.22 5.04 -14.51	54.48 5.17 -9.29	51.09 4.81 -8.98
HUDSON AVE_GT_5 23657	51.13 5.11 -5.10	50.02 4.24 -10.18	49.22 4.06 -9.53	49.43 4.07 -9.69	49.78 4.08 -9.90	48.88 5.36 -2.24	57.35 5.94 -5.72	69.70 6.70 -11.44	66.80 7.07 -6.55	64.89 6.90 -6.12	63.25 6.54 -7.90	62.82 6.39 -8.35	63.02 6.16 -10.93	62.02 6.17 -9.47	61.16 6.16 -8.72	63.46 6.49 -8.16	70.23 7.06 -9.29	84.61 8.56 -9.22	75.66 7.65 -8.72	67.00 6.39 -11.84	63.16 6.38 -8.46	59.22 5.04 -14.51	54.48 5.17 -9.29	51.09 4.81 -8.98
HUDSON_AVE_10 24168	51.04 5.03 -5.10	49.99 4.20 -10.18	49.15 3.99 -9.53	49.36 3.99 -9.69	49.71 4.01 -9.90	48.80 5.28 -2.24	57.26 5.85 -5.72	69.70 6.70 -11.44	66.74 7.02 -6.55	64.84 6.85 -6.12	63.10 6.39 -7.90	62.67 6.25 -8.35	62.83 5.97 -10.93	61.87 6.03 -9.47	61.02 6.01 -8.72	63.31 6.34 -8.16	70.07 6.90 -9.29	84.48 8.42 -9.22	75.54 7.53 -8.72	66.91 6.29 -11.84	63.02 6.24 -8.46	59.14 4.96 -14.51	54.48 5.17 -9.29	51.06 4.78 -8.98
HUNTER MOUNT___DRP 323613	50.31 3.64 -5.76	50.16 3.06 -11.49	49.46 3.07 -10.76	49.68 3.07 -10.94	50.09 3.11 -11.18	47.60 3.79 -2.53	56.30 4.16 -6.46	67.13 4.48 -11.08	62.33 4.47 -4.68	60.30 4.05 -4.38	58.07 3.61 -5.65	57.70 3.65 -5.97	57.15 3.40 -7.82	56.49 3.34 -6.78	55.90 3.38 -6.24	58.46 3.81 -5.83	64.79 4.26 -6.65	78.78 5.35 -6.59	70.33 4.80 -6.24	61.34 4.10 -8.47	58.38 4.01 -6.05	56.51 3.33 -13.51	52.36 3.24 -9.09	46.71 2.98 -6.43
HUNTINGTON_RES_REC 323705	66.17 6.22 -19.04	61.70 5.20 -20.89	61.89 5.10 -21.16	61.33 5.10 -20.56	61.65 5.12 -20.73	62.72 6.44 -15.00	80.04 7.08 -27.27	83.11 7.94 -23.61	81.39 8.29 -19.92	78.75 8.09 -18.79	76.36 7.51 -20.04	73.76 7.40 -18.29	74.52 7.07 -21.52	73.73 7.14 -20.22	75.10 7.08 -21.73	78.96 7.42 -22.73	99.50 8.19 -37.43	110.23 10.09 -33.30	99.76 8.89 -31.58	90.62 7.37 -34.48	86.10 7.34 -30.43	76.42 5.95 -30.80	71.72 6.24 -25.45	65.88 5.82 -22.77
HUNTLEY___63 23557	41.43 -0.37 -0.89	36.71 -0.68 -1.78	36.62 -0.68 -1.66	36.87 -0.50 -1.69	37.35 -0.18 -1.73	42.33 0.66 -0.39	46.27 -0.41 -1.00	51.71 -1.24 -1.39	51.82 -1.59 -0.24	50.69 -1.40 -0.22	47.78 -1.32 -0.28	46.83 -1.54 -0.30	45.12 -1.19 -0.38	45.41 -1.30 -0.33	45.16 -1.44 -0.31	47.49 -1.61 -0.29	52.05 -2.21 -0.37	64.83 -2.68 -0.66	56.38 -3.32 -0.41	46.70 -2.49 -0.42	46.25 -2.37 -0.30	39.09 -2.18 -1.60	39.73 -1.48 -1.18	36.35 -1.27 -0.32
HUNTLEY___64 23558	41.43 -0.37 -0.89	36.71 -0.68 -1.78	36.62 -0.68 -1.66	36.87 -0.50 -1.69	37.35 -0.18 -1.73	42.33 0.66 -0.39	46.27 -0.41 -1.00	51.71 -1.24 -1.39	51.82 -1.59 -0.24	50.69 -1.40 -0.22	47.78 -1.32 -0.28	46.83 -1.54 -0.30	45.12 -1.19 -0.38	45.41 -1.30 -0.33	45.16 -1.44 -0.31	47.49 -1.61 -0.29	52.05 -2.21 -0.37	64.83 -2.68 -0.66	56.38 -3.32 -0.41	46.70 -2.49 -0.42	46.25 -2.37 -0.30	39.09 -2.18 -1.60	39.73 -1.48 -1.18	36.35 -1.27 -0.32
HUNTLEY___65 23559	41.43 -0.37 -0.89	36.71 -0.68 -1.78	36.62 -0.68 -1.66	36.87 -0.50 -1.69	37.35 -0.18 -1.73	42.33 0.66 -0.39	46.27 -0.41 -1.00	51.71 -1.24 -1.39	51.82 -1.59 -0.24	50.69 -1.40 -0.22	47.78 -1.32 -0.28	46.83 -1.54 -0.30	45.12 -1.19 -0.38	45.41 -1.30 -0.33	45.16 -1.44 -0.31	47.49 -1.61 -0.29	52.05 -2.21 -0.37	64.83 -2.68 -0.66	56.38 -3.32 -0.41	46.70 -2.49 -0.42	46.25 -2.37 -0.30	39.09 -2.18 -1.60	39.73 -1.48 -1.18	36.35 -1.27 -0.32
HUNTLEY___66 23560	41.43 -0.37 -0.89	36.71 -0.68 -1.78	36.62 -0.68 -1.66	36.87 -0.50 -1.69	37.35 -0.18 -1.73	42.33 0.66 -0.39	46.27 -0.41 -1.00	51.71 -1.24 -1.39	51.82 -1.59 -0.24	50.69 -1.40 -0.22	47.78 -1.32 -0.28	46.83 -1.54 -0.30	45.12 -1.19 -0.38	45.41 -1.30 -0.33	45.16 -1.44 -0.31	47.49 -1.61 -0.29	52.05 -2.21 -0.37	64.83 -2.68 -0.66	56.38 -3.32 -0.41	46.70 -2.49 -0.42	46.25 -2.37 -0.30	39.09 -2.18 -1.60	39.73 -1.48 -1.18	36.35 -1.27 -0.32
HUNTLEY___67 23561	41.29 -0.53 -0.91	36.64 -0.78 -1.82	36.52 -0.82 -1.70	36.80 -0.61 -1.73	37.24 -0.32 -1.77	42.13 0.45 -0.40	46.12 -0.60 -1.03	51.23 -1.75 -1.42	51.24 -2.18 -0.24	50.07 -2.02 -0.23	47.24 -1.85 -0.29	46.27 -2.11 -0.31	44.88 -1.47 -0.42	45.16 -1.58 -0.37	44.96 -1.66 -0.35	47.23 -1.90 -0.32	52.84 -2.53 -1.49	76.60 -3.14 -12.90	56.65 -3.68 -1.03	46.50 -2.73 -0.46	46.09 -2.56 -0.33	38.95 -2.34 -1.62	39.58 -1.64 -1.19	36.25 -1.38 -0.33
HUNTLEY___68 23562	41.29 -0.53 -0.91	36.64 -0.78 -1.82	36.52 -0.82 -1.70	36.80 -0.61 -1.73	37.24 -0.32 -1.77	42.13 0.45 -0.40	46.12 -0.60 -1.03	51.23 -1.75 -1.42	51.24 -2.18 -0.24	50.07 -2.02 -0.23	47.24 -1.85 -0.29	46.27 -2.11 -0.31	44.88 -1.47 -0.42	45.16 -1.58 -0.37	44.96 -1.66 -0.35	47.23 -1.90 -0.32	52.84 -2.53 -1.49	76.60 -3.14 -12.90	56.65 -3.68 -1.03	46.50 -2.73 -0.46	46.09 -2.56 -0.33	38.95 -2.34 -1.62	39.58 -1.64 -1.19	36.25 -1.38 -0.33
HYLAND___LFGE 323620	43.97 2.13 -0.93	38.83 1.35 -1.86	38.73 1.35 -1.75	38.91 1.46 -1.78	39.44 1.82 -1.81	44.66 2.97 -0.41	50.07 3.33 -1.05	56.63 3.61 -1.46	56.83 3.41 -0.25	55.68 3.58 -0.23	52.33 3.22 -0.30	51.51 3.12 -0.32	49.33 2.98 -0.41	49.79 3.06 -0.36	49.53 2.92 -0.33	52.15 3.03 -0.31	57.86 3.50 -0.48	73.16 4.55 -1.77	63.02 3.20 -0.52	51.85 2.63 -0.45	51.06 2.41 -0.32	42.75 1.43 -1.65	42.61 1.36 -1.22	38.87 1.23 -0.34
INDECK___CORINTH 23802	52.29 3.89 -7.49	53.89 3.35 -14.94	52.82 3.21 -13.98	53.14 3.25 -14.22	53.69 3.36 -14.53	48.77 4.17 -3.33	58.81 4.61 -8.51	67.89 5.21 -11.12	59.55 5.69 -0.68	57.89 5.39 -0.62	54.01 4.79 -0.42	53.10 4.71 -0.31	50.25 4.27 -0.04	50.46 4.18 0.09	50.39 4.35 0.25	53.37 4.79 0.23	59.06 5.44 0.26	73.93 7.35 0.26	65.57 6.52 0.25	53.46 5.02 0.33	52.96 4.88 0.24	54.63 3.89 -11.07	52.51 3.76 -8.72	40.14 3.09 0.25
INDECK___ILION 23567	41.77 0.98 0.13	36.11 0.75 0.25	36.11 0.71 0.23	36.11 0.68 0.24	36.27 0.72 0.24	42.17 0.95 0.05	47.68 1.05 -0.94	53.33 1.24 -0.53	55.27 1.33 -0.76	53.87 1.30 -0.70	50.54 1.17 -0.57	49.76 1.20 -0.48	47.39 1.15 -0.31	47.69 1.16 -0.15	47.53 1.25 0.00	50.13 1.32 0.00	55.39 1.51 0.00	68.78 1.94 0.00	60.95 1.66 0.00	50.04 1.27 0.00	49.53 1.21 0.00	40.40 0.91 0.18	40.73 0.84 0.14	38.04 0.75 0.00
INDECK___OLEAN 23982	43.33 1.39 -1.03	38.58 0.92 -2.05	38.47 0.92 -1.91	38.80 1.18 -1.95	39.33 1.54 -1.99	44.37 2.64 -0.45	49.39 2.56 -1.15	55.38 2.22 -1.60	55.52 2.07 -0.27	54.25 2.13 -0.25	51.09 1.95 -0.33	49.96 1.54 -0.35	47.96 1.56 -0.46	48.26 1.48 -0.40	47.95 1.29 -0.37	50.53 1.36 -0.35	56.56 1.24 -1.44	79.83 1.41 -11.59	60.29 0.24 -0.76	49.76 0.49 -0.50	49.21 0.53 -0.36	41.51 0.00 -1.84	41.74 0.36 -1.35	38.12 0.45 -0.37

INDECK___OSWEGO 23783	40.82 -0.49 -0.40	35.84 -0.57 -0.80	35.82 -0.57 -0.75	35.87 -0.57 -0.76	36.11 -0.47 -0.78	41.59 -0.45 -0.77	47.71 -0.64 -2.67	51.19 -0.93 -0.56	52.16 -1.01 0.00	50.94 -0.93 0.00	47.93 -0.88 0.00	47.25 -0.82 0.00	45.15 -0.78 0.00	45.63 -0.74 0.00	45.50 -0.79 0.00	47.94 -0.88 0.00	52.92 -0.97 0.00	65.70 -1.14 0.00	58.11 -1.19 0.00	47.80 -0.98 0.00	47.40 -0.92 0.00	39.67 -0.59 -0.60	39.94 -0.56 -0.47	36.85 -0.45 0.00
INDECK___YERKES 23781	41.47 -0.33 -0.89	36.75 -0.64 -1.78	36.66 -0.64 -1.66	36.90 -0.46 -1.69	37.38 -0.14 -1.73	42.37 0.70 -0.39	46.37 -0.32 -1.00	51.77 -1.18 -1.39	51.87 -1.54 -0.24	50.74 -1.35 -0.22	47.87 -0.88 -0.28	46.88 -1.49 -0.30	45.17 -1.15 -0.38	45.46 -1.25 -0.33	45.21 -1.39 -0.31	47.54 -1.56 -0.29	52.16 -2.10 -0.37	64.89 -2.61 -0.66	56.44 -3.26 -0.41	46.75 -2.44 -0.42	46.35 -2.27 -0.30	39.17 -2.10 -1.60	39.77 -1.44 -1.18	36.39 -1.23 -0.32
INDIAN POINT_GT_1 24139	50.45 4.50 -5.04	49.40 3.74 -10.05	48.68 3.64 -9.41	48.92 3.68 -9.57	49.22 3.65 -9.77	48.19 4.70 -2.21	56.54 5.21 -5.65	68.70 5.88 -11.26	65.75 6.17 -6.41	63.82 5.96 -5.99	62.20 5.66 -7.73	61.77 5.53 -8.17	61.91 5.28 -10.70	60.93 5.28 -9.27	60.10 5.27 -8.54	62.36 5.56 -7.98	69.06 6.09 -9.09	83.41 7.55 -9.02	74.53 6.70 -8.54	65.97 5.61 -11.59	62.20 5.60 -8.28	58.38 4.44 -14.27	53.65 4.48 -9.14	50.23 4.14 -8.79
INDIAN POINT_GT_2 23659	50.45 4.50 -5.04	49.40 3.74 -10.05	48.68 3.64 -9.41	48.92 3.68 -9.57	49.22 3.65 -9.77	48.19 4.70 -2.21	56.54 5.21 -5.65	68.70 5.88 -11.26	65.75 6.17 -6.41	63.82 5.96 -5.99	62.20 5.66 -7.73	61.77 5.53 -8.17	61.91 5.28 -10.70	60.93 5.28 -9.27	60.10 5.27 -8.54	62.36 5.56 -7.98	69.06 6.09 -9.09	83.41 7.55 -9.02	74.53 6.70 -8.54	65.97 5.61 -11.59	62.20 5.60 -8.28	58.38 4.44 -14.27	53.65 4.48 -9.14	50.23 4.14 -8.79
INDIAN POINT_GT_3 24019	50.45 4.50 -5.04	49.40 3.74 -10.05	48.68 3.64 -9.41	48.92 3.68 -9.57	49.22 3.65 -9.77	48.19 4.70 -2.21	56.54 5.21 -5.65	68.70 5.88 -11.26	65.75 6.17 -6.41	63.82 5.96 -5.99	62.20 5.66 -7.73	61.77 5.53 -8.17	61.91 5.28 -10.70	60.93 5.28 -9.27	60.10 5.27 -8.54	62.36 5.56 -7.98	69.06 6.09 -9.09	83.41 7.55 -9.02	74.53 6.70 -8.54	65.97 5.61 -11.59	62.20 5.60 -8.28	58.38 4.44 -14.27	53.65 4.48 -9.14	50.23 4.14 -8.79
INDIAN POINT___2 23530	50.29 4.42 -4.96	49.17 3.67 -9.89	48.46 3.56 -9.26	48.66 3.57 -9.42	49.00 3.58 -9.62	48.07 4.62 -2.18	56.32 5.07 -5.57	68.32 5.72 -11.03	65.47 6.06 -6.24	63.51 5.81 -5.83	61.84 5.51 -7.52	61.41 5.38 -7.95	61.49 5.14 -10.41	60.54 5.15 -9.02	59.73 5.14 -8.31	62.05 5.47 -7.77	68.66 5.93 -8.85	82.97 7.35 -8.78	74.06 6.46 -8.31	65.51 5.46 -11.28	61.84 5.46 -8.06	57.97 4.32 -13.97	53.40 4.40 -8.96	49.92 4.07 -8.56
INDIAN POINT___3 23531	50.30 4.38 -5.01	49.23 3.63 -9.99	48.52 3.53 -9.35	48.75 3.57 -9.51	49.06 3.54 -9.72	48.06 4.58 -2.20	56.33 5.03 -5.62	68.41 5.67 -11.17	65.53 6.01 -6.35	63.56 5.76 -5.93	61.93 5.47 -7.65	61.50 5.34 -8.09	61.62 5.10 -10.59	60.66 5.10 -9.18	59.83 5.09 -8.46	62.14 5.42 -7.90	68.76 5.87 -9.00	83.06 7.29 -8.93	74.15 6.41 -8.45	65.66 5.41 -11.48	61.93 5.41 -8.20	58.12 4.29 -14.16	53.47 4.36 -9.08	50.03 4.03 -8.71
IP CORINTH___1 23988	52.29 3.89 -7.49	53.89 3.35 -14.94	52.82 3.21 -13.98	53.14 3.25 -14.22	53.69 3.36 -14.53	48.77 4.17 -3.33	58.81 4.61 -8.51	67.89 5.21 -11.12	59.55 5.69 -0.68	57.89 5.39 -0.62	54.01 4.79 -0.42	53.10 4.71 -0.31	50.25 4.27 -0.04	50.46 4.18 0.09	50.39 4.35 0.25	53.37 4.79 0.23	59.06 5.44 0.26	73.93 7.35 0.26	65.57 6.52 0.25	53.46 5.02 0.33	52.96 4.88 0.24	54.63 3.89 -11.07	52.51 3.76 -8.72	40.14 3.09 0.25
IP___TICONDEROGA 23804	53.29 4.91 -7.48	54.72 4.20 -14.92	53.62 4.03 -13.96	53.94 4.07 -14.20	54.56 4.26 -14.50	50.05 5.45 -3.33	60.31 6.12 -8.50	69.57 6.91 -11.10	61.36 7.50 -0.68	59.55 7.05 -0.63	55.38 6.15 -0.42	54.55 6.15 -0.32	51.59 5.60 -0.05	51.81 5.52 0.08	51.83 5.78 0.24	55.04 6.44 0.22	61.18 7.54 0.25	76.75 10.16 0.25	68.01 8.95 0.24	55.28 6.83 0.32	54.66 6.57 0.23	55.97 5.24 -11.06	53.74 5.00 -8.71	41.16 4.10 0.24
ISLIP_RES_REC 323679	66.66 6.71 -19.04	62.12 5.62 -20.89	62.39 5.59 -21.16	61.83 5.60 -20.56	62.19 5.65 -20.73	63.26 6.98 -15.00	80.82 7.86 -27.27	84.25 9.08 -23.61	82.30 9.20 -19.92	79.38 8.71 -18.79	76.85 8.00 -20.04	74.15 7.79 -18.29	74.98 7.53 -21.52	74.16 7.56 -20.22	75.47 7.45 -21.73	79.74 8.20 -22.73	100.69 9.37 -37.43	111.70 11.56 -33.30	100.95 10.08 -31.58	91.59 8.34 -34.48	87.12 8.36 -30.43	76.89 6.43 -30.80	72.16 6.68 -25.45	66.37 6.30 -22.77
JARVIS____ 23743	41.19 0.41 0.13	35.68 0.32 0.25	35.72 0.32 0.23	35.76 0.32 0.24	35.88 0.32 0.24	41.68 0.45 0.05	47.08 0.46 -0.94	52.61 0.52 -0.53	54.47 0.53 -0.76	53.15 0.57 -0.70	49.86 0.49 -0.57	49.04 0.48 -0.48	46.70 0.46 -0.31	46.99 0.46 -0.15	46.75 0.46 0.00	49.30 0.49 0.00	54.48 0.59 0.00	67.58 0.74 0.00	59.88 0.59 0.00	49.26 0.49 0.00	48.80 0.48 0.00	39.84 0.36 0.18	40.25 0.36 0.14	37.63 0.33 0.00
JENNISON___1 23625	45.52 2.74 -1.87	41.44 2.10 -3.73	41.26 2.14 -3.49	41.36 2.14 -3.55	41.89 2.47 -3.63	45.19 3.10 -0.82	51.53 3.75 -2.10	58.56 4.07 -2.92	57.78 4.09 -0.51	56.55 4.20 -0.48	53.33 3.91 -0.62	52.57 3.85 -0.65	50.50 3.72 -0.85	50.77 3.66 -0.74	50.67 3.70 -0.68	53.16 3.71 -0.64	58.94 4.31 -0.75	73.37 5.54 -0.98	64.51 4.50 -0.72	53.16 3.46 -0.92	52.46 3.48 -0.66	45.45 2.46 -3.32	44.79 2.32 -2.44	40.12 2.12 -0.70
JENNISON___2 23626	45.52 2.74 -1.87	41.44 2.10 -3.73	41.26 2.14 -3.49	41.36 2.14 -3.55	41.89 2.47 -3.63	45.19 3.10 -0.82	51.53 3.75 -2.10	58.56 4.07 -2.92	57.78 4.09 -0.51	56.55 4.20 -0.48	53.33 3.91 -0.62	52.57 3.85 -0.65	50.50 3.72 -0.85	50.77 3.66 -0.74	50.67 3.70 -0.68	53.16 3.71 -0.64	58.94 4.31 -0.75	73.37 5.54 -0.98	64.51 4.50 -0.72	53.16 3.46 -0.92	52.46 3.48 -0.66	45.45 2.46 -3.32	44.79 2.32 -2.44	40.12 2.12 -0.70
JERICHO_RISE_WT_PWR 323719	38.33 -2.58 0.00	33.37 -2.24 0.00	33.18 -2.46 0.00	33.03 -2.64 0.00	32.86 -2.93 0.00	33.65 -3.80 3.83	35.61 -3.75 6.33	32.50 -3.35 15.71	32.74 -3.19 17.25	32.91 -3.06 15.90	33.10 -2.88 12.83	34.36 -2.74 10.98	36.41 -2.53 7.00	40.48 -2.41 3.48	44.20 -2.08 0.00	47.06 -1.76 0.00	52.27 -1.62 0.00	64.84 -2.00 0.00	57.87 -1.42 0.00	47.50 -1.27 0.00	46.68 -1.64 0.00	38.20 -1.47 0.00	38.43 -1.60 0.00	35.80 -1.49 0.00
KCE_NY_1 323755	52.10 3.72 -7.46	53.66 3.17 -14.89	52.67 3.10 -13.93	52.95 3.10 -14.17	53.50 3.22 -14.48	48.64 4.05 -3.32	58.64 4.48 -8.48	67.74 5.11 -11.07	59.34 5.48 -0.68	57.74 5.24 -0.63	53.92 4.69 -0.43	52.97 4.57 -0.33	50.18 4.18 -0.07	50.43 4.13 0.07	50.31 4.26 0.22	53.25 4.64 0.21	58.93 5.28 0.24	73.49 6.89 0.24	65.18 6.11 0.22	53.30 4.83 0.30	52.84 4.74 0.22	54.52 3.81 -11.05	52.45 3.72 -8.69	40.20 3.13 0.23

KEDC PORT_JEFF_GT2 24210	66.38 6.42 -19.04	61.88 5.38 -20.89	62.14 5.34 -21.16	61.58 5.35 -20.56	61.94 5.41 -20.73	62.93 6.65 -15.00	80.45 7.49 -27.27	83.73 8.56 -23.61	81.87 8.77 -19.92	78.96 8.30 -18.79	76.45 7.61 -20.04	73.81 7.45 -18.29	74.61 7.16 -21.52	73.83 7.23 -20.22	75.10 7.08 -21.73	79.31 7.76 -22.73	100.10 8.79 -37.43	110.83 10.69 -33.30	100.18 9.31 -31.58	91.11 7.85 -34.48	86.63 7.88 -30.43	76.57 6.11 -30.80	71.84 6.37 -25.45	66.11 6.04 -22.77
KEDC PORT_JEFF_GT3 24211	66.38 6.42 -19.04	61.88 5.38 -20.89	62.14 5.34 -21.16	61.58 5.35 -20.56	61.94 5.41 -20.73	62.93 6.65 -15.00	80.45 7.49 -27.27	83.73 8.56 -23.61	81.87 8.77 -19.92	78.96 8.30 -18.79	76.45 7.61 -20.04	73.81 7.45 -18.29	74.61 7.16 -21.52	73.83 7.23 -20.22	75.10 7.08 -21.73	79.31 7.76 -22.73	100.10 8.79 -37.43	110.83 10.69 -33.30	100.18 9.31 -31.58	91.11 7.85 -34.48	86.63 7.88 -30.43	76.57 6.11 -30.80	71.84 6.37 -25.45	66.11 6.04 -22.77
KEDC_GLWD_GT4 24219	65.56 5.61 -19.04	61.20 4.70 -20.89	61.32 4.53 -21.16	60.76 4.53 -20.56	61.08 4.55 -20.73	62.10 5.82 -15.00	79.35 6.40 -27.27	82.24 7.06 -23.61	80.54 7.44 -19.92	77.93 7.26 -18.79	75.58 6.74 -20.04	72.95 6.59 -18.29	73.79 6.34 -21.52	72.95 6.35 -20.22	74.36 6.34 -21.73	78.18 6.64 -22.73	98.59 7.27 -37.43	109.10 8.96 -33.30	98.82 7.95 -31.58	89.84 6.58 -34.48	85.33 6.57 -30.43	75.70 5.24 -30.80	71.08 5.60 -25.45	65.25 5.18 -22.77
KEDC_GLWD_GT5 24220	65.56 5.61 -19.04	61.20 4.70 -20.89	61.32 4.53 -21.16	60.76 4.53 -20.56	61.08 4.55 -20.73	62.10 5.82 -15.00	79.35 6.40 -27.27	82.24 7.06 -23.61	80.54 7.44 -19.92	77.93 7.26 -18.79	75.58 6.74 -20.04	72.95 6.59 -18.29	73.79 6.34 -21.52	72.95 6.35 -20.22	74.36 6.34 -21.73	78.18 6.64 -22.73	98.59 7.27 -37.43	109.10 8.96 -33.30	98.82 7.95 -31.58	89.84 6.58 -34.48	85.33 6.57 -30.43	75.70 5.24 -30.80	71.08 5.60 -25.45	65.25 5.18 -22.77
KENSICO____ 23655	50.61 4.62 -5.08	49.59 3.85 -10.14	48.86 3.74 -9.48	49.07 3.74 -9.65	49.41 3.76 -9.86	48.33 4.83 -2.23	56.73 5.34 -5.70	68.97 6.03 -11.38	66.06 6.38 -6.50	64.12 6.17 -6.08	62.51 5.85 -7.84	62.08 5.72 -8.29	62.25 5.46 -10.86	61.25 5.47 -9.41	60.41 5.46 -8.66	62.67 5.76 -8.10	69.41 6.30 -9.23	83.74 7.75 -9.15	74.83 6.87 -8.66	66.29 5.75 -11.76	62.47 5.75 -8.40	58.66 4.56 -14.43	53.91 4.64 -9.24	50.51 4.29 -8.92
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	50.67 4.99 -4.77	49.26 4.13 -9.52	48.57 4.03 -8.91	48.80 4.07 -9.06	49.14 4.08 -9.26	48.57 5.20 -2.09	56.70 5.66 -5.35	67.84 6.24 -10.04	64.76 6.43 -5.16	62.60 5.91 -4.82	60.49 5.47 -6.22	59.98 5.34 -6.58	59.59 5.05 -8.61	58.84 5.01 -7.46	58.11 4.95 -6.87	60.70 5.47 -6.42	67.45 6.25 -7.32	81.91 7.82 -7.26	73.03 6.87 -6.87	63.90 5.80 -9.33	60.63 5.65 -6.66	56.97 4.76 -12.55	52.86 4.64 -8.19	48.73 4.36 -7.08
KIAC_JFK_GT1 23816	51.17 5.15 -5.10	50.09 4.31 -10.18	49.22 4.06 -9.53	49.43 4.07 -9.69	49.78 4.08 -9.90	48.88 5.36 -2.24	57.44 6.03 -5.72	69.91 6.91 -11.44	66.95 7.23 -6.55	65.10 7.11 -6.12	63.10 6.39 -7.90	62.63 6.20 -8.35	62.83 5.97 -10.93	61.83 5.98 -9.47	60.98 5.97 -8.72	63.27 6.30 -8.16	70.13 6.95 -9.29	84.48 8.42 -9.22	75.60 7.59 -8.72	66.95 6.34 -11.84	63.06 6.28 -8.46	59.18 5.00 -14.51	54.64 5.32 -9.29	51.24 4.96 -8.98
KIAC_JFK_GT2 23817	51.17 5.15 -5.10	50.09 4.31 -10.18	49.22 4.06 -9.53	49.43 4.07 -9.69	49.78 4.08 -9.90	48.88 5.36 -2.24	57.44 6.03 -5.72	69.91 6.91 -11.44	66.95 7.23 -6.55	65.10 7.11 -6.12	63.10 6.39 -7.90	62.63 6.20 -8.35	62.83 5.97 -10.93	61.83 5.98 -9.47	60.98 5.97 -8.72	63.27 6.30 -8.16	70.13 6.95 -9.29	84.48 8.42 -9.22	75.60 7.59 -8.72	66.95 6.34 -11.84	63.06 6.28 -8.46	59.18 5.00 -14.51	54.64 5.32 -9.29	51.24 4.96 -8.98
KINTIGH____ 23543	41.11 -0.41 -0.61	36.22 -0.61 -1.22	36.17 -0.61 -1.14	36.30 -0.53 -1.16	36.63 -0.36 -1.19	41.58 0.04 -0.27	46.00 -0.37 -0.69	51.69 -0.83 -0.95	52.27 -1.06 -0.16	51.09 -0.93 -0.15	48.12 -0.88 -0.19	47.36 -0.91 -0.20	45.42 -0.78 -0.27	45.82 -0.79 -0.23	45.61 -0.88 -0.21	48.04 -0.98 -0.20	52.93 -1.13 -0.18	65.17 -1.41 0.26	57.77 -1.66 -0.14	47.75 -1.31 -0.29	47.27 -1.26 -0.21	39.59 -1.15 -1.07	39.94 -0.88 -0.79	36.73 -0.79 -0.22
LACHUTE____HYDRO 323717	53.29 4.91 -7.48	54.72 4.20 -14.92	53.62 4.03 -13.96	53.94 4.07 -14.20	54.56 4.26 -14.50	50.05 5.45 -3.33	60.31 6.12 -8.50	69.57 6.91 -11.10	61.36 7.50 -0.68	59.55 7.05 -0.63	55.38 6.15 -0.42	54.55 6.15 -0.32	51.59 5.60 -0.05	51.81 5.52 0.08	51.83 5.78 0.24	55.04 6.44 0.22	61.18 7.54 0.25	76.75 10.16 0.25	68.01 8.95 0.24	55.28 6.83 0.32	54.66 6.57 0.23	55.97 5.24 -11.06	53.74 5.00 -8.71	41.16 4.10 0.24
LEDERLE____ 23769	50.36 4.58 -4.87	49.13 3.81 -9.71	48.42 3.71 -9.08	48.62 3.71 -9.24	48.96 3.72 -9.44	48.20 4.79 -2.14	56.44 5.30 -5.46	68.31 5.98 -10.76	65.48 6.27 -6.03	63.52 6.01 -5.64	61.74 5.66 -7.27	61.29 5.53 -7.69	61.28 5.28 -10.07	60.38 5.28 -8.73	59.55 5.23 -8.04	61.94 5.61 -7.51	68.53 6.09 -8.56	82.81 7.48 -8.49	73.96 6.64 -8.03	65.29 5.61 -10.91	61.72 5.60 -7.79	57.76 4.48 -13.61	53.30 4.52 -8.75	49.75 4.18 -8.28
LINDEN COGEN____ 23786	51.00 4.99 -5.10	49.88 4.09 -10.18	49.05 3.88 -9.53	49.25 3.89 -9.69	49.60 3.90 -9.90	48.76 5.24 -2.24	57.26 5.85 -5.72	69.55 6.55 -11.44	66.53 6.81 -6.55	64.63 6.64 -6.12	63.00 6.30 -7.90	62.58 6.15 -8.35	62.79 5.93 -10.93	61.78 5.94 -9.47	60.98 5.97 -8.72	63.22 6.25 -8.16	69.96 6.79 -9.29	84.34 8.29 -9.22	75.36 7.35 -8.72	66.81 6.19 -11.84	62.97 6.19 -8.46	59.06 4.88 -14.51	54.32 5.00 -9.29	50.94 4.66 -8.98
LIPA_MISC_IPP 23656	66.33 6.38 -19.04	61.88 5.38 -20.89	62.21 5.41 -21.16	61.65 5.42 -20.56	62.01 5.48 -20.73	62.93 6.65 -15.00	80.41 7.45 -27.27	83.73 8.56 -23.61	81.82 8.72 -19.92	78.86 8.19 -18.79	76.31 7.47 -20.04	73.62 7.26 -18.29	74.48 7.03 -21.52	73.64 7.05 -20.22	74.86 6.85 -21.73	79.16 7.61 -22.73	100.04 8.73 -37.43	110.97 10.83 -33.30	100.24 9.36 -31.58	90.96 7.70 -34.48	86.63 7.88 -30.43	76.46 5.99 -30.80	71.80 6.32 -25.45	66.11 6.04 -22.77
LISF____SOLAR 323691	66.46 6.51 -19.04	61.98 5.48 -20.89	62.32 5.52 -21.16	61.76 5.53 -20.56	62.08 5.55 -20.73	63.05 6.77 -15.00	80.54 7.59 -27.27	83.89 8.72 -23.61	81.98 8.88 -19.92	79.02 8.35 -18.79	76.41 7.57 -20.04	73.72 7.36 -18.29	74.57 7.12 -21.52	73.73 7.14 -20.22	74.95 6.94 -21.73	79.31 7.76 -22.73	100.26 8.95 -37.43	111.24 11.10 -33.30	100.48 9.60 -31.58	91.16 7.90 -34.48	86.78 8.02 -30.43	76.57 6.11 -30.80	71.92 6.45 -25.45	66.19 6.12 -22.77
LITTLE FALLS____HYD 24013	42.34 1.55 0.13	36.57 1.21 0.25	36.51 1.11 0.23	36.50 1.07 0.24	36.67 1.11 0.24	42.63 1.40 0.05	48.23 1.60 -0.94	53.95 1.85 -0.53	56.01 2.07 -0.76	54.54 1.97 -0.70	51.18 1.81 -0.57	50.38 1.83 -0.48	47.99 1.75 -0.31	48.38 1.86 -0.15	48.32 2.03 0.00	51.01 2.20 0.00	56.36 2.48 0.00	69.98 3.14 0.00	62.02 2.73 0.00	50.77 2.00 0.00	50.25 1.93 0.00	40.91 1.43 0.18	41.25 1.36 0.14	38.45 1.16 0.00

LI_NEWBRDGE___DRP 323616	65.76 5.81 -19.04	61.38 4.88 -20.89	61.54 4.74 -21.16	60.98 4.75 -20.56	61.29 4.76 -20.73	62.35 6.07 -15.00	79.58 6.62 -27.27	82.64 7.47 -23.61	80.92 7.82 -19.92	78.29 7.63 -18.79	75.97 7.13 -20.04	73.33 6.97 -18.29	74.11 6.66 -21.52	73.32 6.72 -20.22	74.68 6.67 -21.73	78.58 7.03 -22.73	99.02 7.70 -37.43	109.57 9.43 -33.30	99.24 8.36 -31.58	90.23 6.97 -34.48	85.71 6.96 -30.43	76.06 5.59 -30.80	71.24 5.77 -25.45	65.48 5.41 -22.77
LOCKPORT___CC1 323769	41.07 -0.70 -0.86	36.40 -0.93 -1.71	36.28 -0.96 -1.60	36.55 -0.75 -1.63	37.00 -0.47 -1.67	41.94 0.29 -0.38	45.78 -0.87 -0.97	51.00 -1.91 -1.34	51.06 -2.34 -0.23	49.91 -2.18 -0.21	47.08 -2.00 -0.27	46.15 -2.21 -0.29	44.47 -1.84 -0.38	44.76 -1.95 -0.33	44.56 -2.04 -0.31	46.81 -2.29 -0.29	51.33 -2.91 -0.36	64.30 -3.61 -1.07	56.08 -4.09 -0.87	46.11 -3.07 -0.41	45.72 -2.90 -0.29	38.56 -2.66 -1.55	39.29 -1.88 -1.14	36.01 -1.60 -0.31
LOCKPORT___CC2 323770	41.07 -0.70 -0.86	36.40 -0.93 -1.71	36.28 -0.96 -1.60	36.55 -0.75 -1.63	37.00 -0.47 -1.67	41.94 0.29 -0.38	45.78 -0.87 -0.97	51.00 -1.91 -1.34	51.06 -2.34 -0.23	49.91 -2.18 -0.21	47.08 -2.00 -0.27	46.15 -2.21 -0.29	44.47 -1.84 -0.38	44.76 -1.95 -0.33	44.56 -2.04 -0.31	46.81 -2.29 -0.29	51.33 -2.91 -0.36	64.30 -3.61 -1.07	56.08 -4.09 -0.87	46.11 -3.07 -0.41	45.72 -2.90 -0.29	38.56 -2.66 -1.55	39.29 -1.88 -1.14	36.01 -1.60 -0.31
LOCKPORT___CC3 323771	41.07 -0.70 -0.86	36.40 -0.93 -1.71	36.28 -0.96 -1.60	36.55 -0.75 -1.63	37.00 -0.47 -1.67	41.94 0.29 -0.38	45.78 -0.87 -0.97	51.00 -1.91 -1.34	51.06 -2.34 -0.23	49.91 -2.18 -0.21	47.08 -2.00 -0.27	46.15 -2.21 -0.29	44.47 -1.84 -0.38	44.76 -1.95 -0.33	44.56 -2.04 -0.31	46.81 -2.29 -0.29	51.33 -2.91 -0.36	64.30 -3.61 -1.07	56.08 -4.09 -0.87	46.11 -3.07 -0.41	45.72 -2.90 -0.29	38.56 -2.66 -1.55	39.29 -1.88 -1.14	36.01 -1.60 -0.31
LONG_LAKE_PHOENIX 24014	41.00 -0.33 -0.42	36.02 -0.43 -0.83	35.99 -0.43 -0.78	36.04 -0.43 -0.79	36.29 -0.32 -0.81	41.62 -0.29 -0.63	47.46 -0.37 -2.15	51.57 -0.57 -0.58	52.43 -0.74 0.00	51.25 -0.62 0.00	48.22 -0.58 0.00	47.54 -0.53 0.00	45.43 -0.50 0.00	45.91 -0.46 0.00	45.77 -0.51 0.00	48.18 -0.64 0.00	53.24 -0.64 0.00	66.11 -0.73 0.00	58.40 -0.89 0.00	48.09 -0.68 0.00	47.69 -0.63 0.00	39.89 -0.40 -0.62	40.11 -0.40 -0.49	36.96 -0.34 0.00
LOVETT___3 23632	50.21 4.42 -4.88	49.02 3.67 -9.74	48.32 3.56 -9.12	48.52 3.57 -9.28	48.85 3.57 -9.47	48.04 4.62 -2.14	56.23 5.07 -5.48	68.10 5.72 -10.81	65.25 6.01 -6.07	63.35 5.81 -5.67	61.59 5.47 -7.32	61.15 5.34 -7.74	61.16 5.10 -10.13	60.26 5.10 -8.78	59.46 5.09 -8.09	61.79 5.42 -7.56	68.37 5.87 -8.61	82.67 7.29 -8.54	73.78 6.41 -8.08	65.16 5.41 -10.98	61.57 5.41 -7.84	57.68 4.32 -13.68	53.18 4.36 -8.79	49.69 4.07 -8.33
LOVETT___4 23642	50.21 4.42 -4.88	49.02 3.67 -9.74	48.32 3.56 -9.12	48.52 3.57 -9.28	48.85 3.58 -9.47	48.04 4.62 -2.14	56.23 5.07 -5.48	68.10 5.72 -10.81	65.25 6.01 -6.07	63.35 5.81 -5.67	61.59 5.47 -7.32	61.15 5.34 -7.74	61.16 5.10 -10.13	60.26 5.10 -8.78	59.46 5.09 -8.09	61.79 5.42 -7.56	68.37 5.87 -8.61	82.67 7.29 -8.54	73.78 6.41 -8.08	65.16 5.41 -10.98	61.57 5.41 -7.84	57.68 4.32 -13.68	53.18 4.36 -8.79	49.69 4.07 -8.33
LOVETT___5 23593	50.21 4.42 -4.88	49.02 3.67 -9.74	48.32 3.56 -9.12	48.52 3.57 -9.28	48.85 3.58 -9.47	48.04 4.62 -2.14	56.23 5.07 -5.48	68.10 5.72 -10.81	65.25 6.01 -6.07	63.35 5.81 -5.67	61.59 5.47 -7.32	61.15 5.34 -7.74	61.16 5.10 -10.13	60.26 5.10 -8.78	59.46 5.09 -8.09	61.79 5.42 -7.56	68.37 5.87 -8.61	82.67 7.29 -8.54	73.78 6.41 -8.08	65.16 5.41 -10.98	61.57 5.41 -7.84	57.68 4.32 -13.68	53.18 4.36 -8.79	49.69 4.07 -8.33
LOWER_RAQUET___HYD 24057	37.88 -3.03 0.00	33.72 -1.89 0.00	33.57 -2.07 0.00	33.68 -2.00 0.00	33.79 -2.00 0.00	31.29 -3.05 6.93	24.78 -3.43 17.48	35.88 -2.94 12.75	36.10 -3.09 14.00	36.01 -2.95 12.90	35.57 -2.83 10.41	36.76 -2.40 8.91	37.91 -2.34 5.68	41.14 -2.41 2.82	43.78 -2.50 0.00	45.74 -3.07 0.00	50.43 -3.45 0.00	62.70 -4.14 0.00	55.91 -3.38 0.00	45.75 -3.02 0.00	45.03 -3.29 0.00	37.01 -2.66 0.00	37.51 -2.52 0.00	34.98 -2.31 0.00
LOWER___HUDSON 24059	51.23 3.03 -7.29	52.72 2.57 -14.55	51.74 2.49 -13.62	52.02 2.50 -13.85	52.53 2.58 -14.15	47.76 3.26 -3.23	57.50 3.57 -8.25	66.35 4.07 -10.71	58.08 4.31 -0.60	56.52 4.10 -0.55	52.93 3.76 -0.37	52.00 3.65 -0.27	49.37 3.40 -0.03	49.63 3.34 0.09	49.49 3.42 0.22	52.32 3.71 0.21	57.74 4.09 0.23	71.89 5.28 0.23	63.82 4.75 0.22	52.33 3.85 0.30	51.92 3.82 0.21	53.47 3.05 -10.74	51.53 3.04 -8.46	39.61 2.54 0.23
LWR___OSWEGATCHIE_HYD 23850	39.52 -1.39 0.00	34.68 -0.93 0.00	34.64 -1.00 0.00	34.67 -1.00 0.00	34.98 -0.82 0.00	49.31 -1.32 -9.36	78.26 -1.37 -33.94	42.12 -0.98 8.46	42.82 -1.06 9.29	42.47 -0.83 8.57	41.02 -0.88 6.91	41.63 -0.53 5.91	41.61 -0.55 3.77	43.90 -0.60 1.87	45.63 -0.65 0.00	47.79 -1.03 0.00	52.81 -1.08 0.00	65.70 -1.14 0.00	58.28 -1.01 0.00	47.60 -1.17 0.00	47.06 -1.26 0.00	38.52 -1.15 0.00	38.87 -1.16 0.00	36.18 -1.12 0.00
LYONS_FALL_HYD 23570	41.85 0.94 0.00	36.28 0.67 0.00	36.31 0.68 0.00	36.32 0.64 0.00	36.69 0.90 0.00	44.91 1.07 -2.56	56.64 1.42 -9.54	51.48 1.75 1.84	52.91 1.75 2.02	52.04 2.02 1.86	49.12 1.81 1.50	48.71 1.92 1.28	46.91 1.79 0.82	47.82 1.86 0.41	48.09 1.80 0.00	50.52 1.71 0.00	55.88 1.99 0.00	69.52 2.68 0.00	61.42 2.13 0.00	50.23 1.46 0.00	49.82 1.50 0.00	40.66 0.99 0.00	40.83 0.80 0.00	38.00 0.71 0.00
MADISON___COUNTY_LFGE 323628	42.72 1.59 -0.22	37.25 1.21 -0.43	37.25 1.21 -0.40	37.26 1.18 -0.41	37.61 1.39 -0.42	43.83 1.73 -0.82	50.94 2.15 -3.11	54.24 2.37 -0.30	55.46 2.29 0.00	54.36 2.49 0.00	51.10 2.29 0.00	50.33 2.26 0.00	48.05 2.11 0.00	48.64 2.27 0.00	48.55 2.27 0.00	51.06 2.25 0.00	56.52 2.64 0.00	70.05 3.21 0.00	61.90 2.61 0.00	50.73 1.95 0.00	50.30 1.98 0.00	41.42 1.43 -0.32	41.56 1.28 -0.25	38.57 1.27 0.00
MAPLE_RIDGE_WT_1 323574	39.93 -0.70 0.28	34.51 -0.53 0.56	34.54 -0.57 0.53	34.46 -0.68 0.53	34.46 -0.79 0.55	39.00 -0.99 1.28	43.13 -1.05 1.51	57.61 -0.67 -6.72	60.43 -0.53 -7.78	58.58 -0.47 -7.18	54.11 -0.49 -5.79	52.54 -0.48 -4.95	48.68 -0.41 -3.16	47.67 -0.28 -1.57	46.05 -0.23 0.00	48.62 -0.19 0.00	53.72 -0.16 0.00	66.64 -0.20 0.00	59.11 -0.18 0.00	48.48 -0.29 0.00	47.79 -0.53 0.00	38.61 -0.59 0.46	38.87 -0.80 0.36	36.44 -0.86 0.00
MAPLE_RIDGE_WT_2 323611	39.93 -0.70 0.28	34.51 -0.53 0.56	34.54 -0.57 0.53	34.46 -0.68 0.53	34.46 -0.79 0.55	39.00 -0.99 1.28	43.13 -1.05 1.51	57.61 -0.67 -6.72	60.43 -0.53 -7.78	58.58 -0.47 -7.18	54.11 -0.49 -5.79	52.54 -0.48 -4.95	48.68 -0.41 -3.16	47.67 -0.28 -1.57	46.05 -0.23 0.00	48.62 -0.19 0.00	53.72 -0.16 0.00	66.64 -0.20 0.00	59.11 -0.18 0.00	48.48 -0.29 0.00	47.79 -0.53 0.00	38.61 -0.59 0.46	38.87 -0.80 0.36	36.44 -0.86 0.00

MARBLE_RIVER_WT_PWR 323696	38.46 -2.45 0.00	33.44 -2.17 0.00	33.25 -2.39 0.00	33.07 -2.60 0.00	32.90 -2.90 0.00	33.98 -3.80 3.50	36.86 -3.70 5.13	32.18 -3.35 16.03	32.49 -3.09 17.60	32.69 -2.95 16.23	32.89 -2.83 13.09	34.18 -2.69 11.20	36.36 -2.44 7.14	40.55 -2.27 3.55	44.34 -1.94 0.00	47.25 -1.56 0.00	52.54 -1.34 0.00	65.10 -1.74 0.00	58.11 -1.19 0.00	47.70 -1.07 0.00	46.87 -1.45 0.00	38.36 -1.31 0.00	38.59 -1.44 0.00	35.96 -1.34 0.00
MARSH_HILL_WT_PWR 323713	42.85 0.82 -1.13	38.25 0.39 -2.25	38.17 0.43 -2.10	38.35 0.54 -2.14	38.95 0.97 -2.18	43.63 1.86 -0.50	48.87 1.92 -1.27	55.28 1.96 -1.76	55.39 1.91 -0.30	54.33 2.18 -0.28	51.22 2.05 -0.36	50.28 1.83 -0.38	48.14 1.70 -0.50	48.57 1.76 -0.44	48.31 1.62 -0.40	50.80 1.61 -0.38	56.41 1.62 -0.91	74.37 1.87 -5.66	60.63 0.65 -0.68	49.95 0.63 -0.54	49.29 0.58 -0.39	41.59 -0.08 -2.00	41.50 0.00 -1.47	37.71 0.00 -0.41
MG_INDUSTRY___DRP 24185	49.43 2.17 -6.35	50.16 1.89 -12.67	49.38 1.89 -11.86	49.66 1.93 -12.06	50.09 1.97 -12.32	46.36 2.31 -2.78	55.29 2.51 -7.09	63.92 2.58 -9.78	57.43 2.66 -1.59	55.85 2.49 -1.49	53.07 2.34 -1.92	52.36 2.26 -2.03	50.75 2.16 -2.66	50.81 2.13 -2.30	50.58 2.18 -2.12	53.09 2.29 -1.98	58.57 2.43 -2.26	72.09 3.01 -2.24	64.20 2.79 -2.12	54.04 2.39 -2.88	52.84 2.46 -2.06	52.69 1.94 -11.08	50.19 2.00 -8.16	41.24 1.75 -2.19
MID___OSWEGATCHIE_HYD 23849	39.52 -1.39 0.00	34.68 -0.93 0.00	34.64 -1.00 0.00	34.67 -1.00 0.00	34.98 -0.82 0.00	49.31 -1.32 -9.36	78.26 -1.37 -33.94	42.12 -0.98 8.46	42.82 -1.06 9.29	42.47 -0.83 8.57	41.02 -0.88 6.91	41.63 -0.53 5.91	41.61 -0.55 3.77	43.90 -0.60 1.87	45.63 -0.65 0.00	47.79 -1.03 0.00	52.81 -1.08 0.00	65.70 -1.14 0.00	58.28 -1.01 0.00	47.60 -1.17 0.00	47.06 -1.26 0.00	38.52 -1.15 0.00	38.87 -1.16 0.00	36.18 -1.12 0.00
MID___RAQUETTE_HYD 23851	37.88 -3.03 0.00	33.72 -1.89 0.00	33.57 -2.07 0.00	33.68 -2.00 0.00	33.79 -2.00 0.00	31.29 -3.05 6.93	24.78 -3.43 17.48	35.88 -2.94 12.75	36.10 -3.09 14.00	36.01 -2.95 12.90	35.57 -2.83 10.41	36.76 -2.40 8.91	37.91 -2.34 5.68	41.14 -2.41 2.82	43.78 -2.50 0.00	45.74 -3.07 0.00	50.43 -3.45 0.00	62.70 -4.14 0.00	55.91 -3.38 0.00	45.75 -3.02 0.00	45.03 -3.29 0.00	37.01 -2.66 0.00	37.51 -2.52 0.00	34.98 -2.31 0.00
MILLIKEN___1 23584	43.30 1.31 -1.08	38.68 0.92 -2.15	38.57 0.92 -2.01	38.68 0.96 -2.05	39.03 1.15 -2.09	43.28 1.53 -0.47	49.58 1.83 -2.06	55.05 1.80 -1.68	55.22 1.75 -0.29	53.96 1.81 -0.27	50.91 1.75 -0.35	50.12 1.68 -0.37	48.06 1.65 -0.48	48.41 1.62 -0.42	48.15 1.48 -0.38	50.73 1.56 -0.36	56.09 1.78 -0.43	69.89 2.40 -0.65	61.55 1.84 -0.42	50.85 1.56 -0.52	50.24 1.55 -0.37	42.73 1.15 -1.91	42.55 1.12 -1.40	38.73 1.04 -0.39
MILLIKEN___2 23585	43.30 1.31 -1.08	38.68 0.92 -2.15	38.57 0.92 -2.01	38.68 0.96 -2.05	39.03 1.15 -2.09	43.28 1.53 -0.47	49.58 1.83 -2.06	55.05 1.80 -1.68	55.22 1.75 -0.29	53.96 1.81 -0.27	50.91 1.75 -0.35	50.12 1.68 -0.37	48.06 1.65 -0.48	48.41 1.62 -0.42	48.15 1.48 -0.38	50.73 1.56 -0.36	56.09 1.78 -0.43	69.89 2.40 -0.65	61.55 1.84 -0.42	50.85 1.56 -0.52	50.24 1.55 -0.37	42.73 1.15 -1.91	42.55 1.12 -1.40	38.73 1.04 -0.39
MILLIKEN___DIESEL 23629	43.30 1.31 -1.08	38.68 0.92 -2.15	38.57 0.92 -2.01	38.68 0.96 -2.05	39.03 1.15 -2.09	43.28 1.53 -0.47	49.58 1.83 -2.06	55.05 1.80 -1.68	55.22 1.75 -0.29	53.96 1.81 -0.27	50.91 1.75 -0.35	50.12 1.68 -0.37	48.06 1.65 -0.48	48.41 1.62 -0.42	48.15 1.48 -0.38	50.73 1.56 -0.36	56.09 1.78 -0.43	69.89 2.40 -0.65	61.55 1.84 -0.42	50.85 1.56 -0.52	50.24 1.55 -0.37	42.73 1.15 -1.91	42.55 1.12 -1.40	38.73 1.04 -0.39
MILLSEAT___LFGE 323607	41.65 -0.08 -0.82	36.81 -0.43 -1.63	36.73 -0.43 -1.52	36.98 -0.25 -1.55	37.42 0.04 -1.58	42.54 0.91 -0.36	46.60 0.00 -0.92	52.11 -0.72 -1.27	52.22 -1.17 -0.22	51.04 -1.04 -0.20	48.09 -0.98 -0.26	47.19 -1.15 -0.27	45.37 -0.92 -0.36	45.76 -0.93 -0.31	45.56 -1.02 -0.29	47.87 -1.22 -0.27	52.51 -1.56 -0.19	64.25 -1.87 0.72	57.36 -2.55 -0.61	47.26 -1.90 -0.39	46.81 -1.79 -0.28	39.32 -1.82 -1.47	39.91 -1.20 -1.08	36.59 -1.01 -0.30
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	50.51 4.54 -5.06	49.48 3.77 -10.10	48.76 3.67 -9.45	48.96 3.68 -9.62	49.31 3.69 -9.82	48.24 4.74 -2.22	56.57 5.21 -5.68	68.82 5.93 -11.33	65.86 6.22 -6.46	63.93 6.01 -6.04	62.31 5.71 -7.80	61.89 5.57 -8.24	62.05 5.33 -10.79	61.06 5.33 -9.35	60.22 5.32 -8.61	62.48 5.61 -8.05	69.20 6.14 -9.17	83.56 7.62 -9.10	74.60 6.70 -8.61	66.07 5.61 -11.69	62.28 5.60 -8.35	58.52 4.48 -14.37	53.75 4.52 -9.20	50.34 4.18 -8.87
MODEL_CITY_ENERGY 24167	40.63 -1.15 -0.87	36.03 -1.32 -1.74	35.91 -1.35 -1.62	36.18 -1.14 -1.65	36.59 -0.89 -1.69	41.49 -0.16 -0.38	45.16 -1.51 -0.98	50.29 -2.63 -1.36	50.27 -3.14 -0.23	49.13 -2.95 -0.21	46.35 -2.73 -0.28	45.43 -2.93 -0.29	43.79 -2.53 -0.39	44.11 -2.60 -0.34	43.91 -2.69 -0.32	46.13 -2.98 -0.30	50.07 -3.72 0.10	58.23 -4.61 4.00	54.86 -5.04 -0.61	45.44 -3.75 -0.42	45.04 -3.58 -0.30	38.02 -3.21 -1.57	38.78 -2.40 -1.15	35.56 -2.05 -0.32
MODERN_LFGE___ 323580	40.63 -1.15 -0.87	36.03 -1.32 -1.74	35.91 -1.35 -1.62	36.18 -1.14 -1.65	36.59 -0.89 -1.69	41.49 -0.16 -0.38	45.16 -1.51 -0.98	50.29 -2.63 -1.36	50.27 -3.14 -0.23	49.13 -2.95 -0.21	46.35 -2.73 -0.28	45.43 -2.93 -0.29	43.79 -2.53 -0.39	44.11 -2.60 -0.34	43.91 -2.69 -0.32	46.13 -2.98 -0.30	50.07 -3.72 0.10	58.23 -4.61 4.00	54.86 -5.04 -0.61	45.44 -3.75 -0.42	45.04 -3.58 -0.30	38.02 -3.21 -1.57	38.78 -2.40 -1.15	35.56 -2.05 -0.32
MOHAWK_PAPER___DRP 24187	51.11 2.98 -7.21	52.56 2.57 -14.39	51.63 2.53 -13.46	51.94 2.57 -13.70	52.44 2.65 -13.99	47.72 3.26 -3.19	57.48 3.66 -8.14	65.68 3.92 -10.20	57.34 4.09 -0.06	55.76 3.84 -0.05	52.09 3.52 0.23	51.14 3.41 0.34	48.41 3.21 0.73	48.79 3.15 0.74	48.77 3.29 0.80	51.58 3.52 0.75	56.86 3.83 0.85	70.81 4.82 0.85	62.82 4.33 0.80	51.29 3.61 1.09	51.21 3.67 0.78	52.70 2.89 -10.14	51.03 2.88 -8.12	38.97 2.50 0.83
MONGAUP___HYD 23641	49.76 4.21 -4.64	48.38 3.53 -9.25	47.71 3.42 -8.65	47.94 3.46 -8.80	48.26 3.47 -8.99	47.73 4.42 -2.04	55.68 4.80 -5.20	66.73 5.06 -10.11	63.92 5.21 -5.53	61.87 4.82 -5.17	60.07 4.59 -6.68	59.50 4.37 -7.06	59.35 4.18 -9.24	58.56 4.18 -8.01	57.82 4.17 -7.37	60.29 4.59 -6.89	66.80 5.06 -7.85	80.65 6.02 -7.79	72.23 5.57 -7.37	63.56 4.78 -10.01	60.26 4.78 -7.15	56.42 4.00 -12.75	52.18 3.93 -8.23	48.58 3.69 -7.59
MONTAUK___DIESEL 23721	67.64 7.69 -19.04	62.98 6.48 -20.89	63.35 6.56 -21.16	62.76 6.53 -20.56	63.12 6.59 -20.73	64.29 8.01 -15.00	82.14 9.19 -27.27	85.79 10.62 -23.61	83.94 10.85 -19.92	80.68 10.01 -18.79	77.87 9.03 -20.04	75.11 8.75 -18.29	75.86 8.41 -21.52	75.04 8.44 -20.22	76.25 8.24 -21.73	80.77 9.23 -22.73	102.04 10.73 -37.43	113.77 13.63 -33.30	102.67 11.80 -31.58	92.87 9.61 -34.48	88.52 9.76 -30.43	78.05 7.58 -30.80	73.56 8.09 -25.45	67.53 7.46 -22.77

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	51.10 5.07 -5.11	50.05 4.24 -10.21	49.24 4.06 -9.55	49.45 4.07 -9.71	49.80 4.08 -9.92	48.80 5.28 -2.25	57.22 5.80 -5.74	69.58 6.55 -11.47	66.66 6.91 -6.57	64.75 6.74 -6.14	63.12 6.39 -7.93	62.70 6.25 -8.38	62.92 6.02 -10.97	61.91 6.03 -9.51	61.05 6.01 -8.75	63.34 6.34 -8.18	70.10 6.90 -9.32	84.51 8.42 -9.25	75.57 7.53 -8.75	66.90 6.24 -11.88	63.05 6.24 -8.49	59.18 4.96 -14.55	54.47 5.12 -9.32	51.10 4.78 -9.02
MUNSVILLE_WIND_PWR 323609	45.93 3.36 -1.66	41.38 2.46 -3.31	41.19 2.46 -3.10	41.29 2.46 -3.15	41.96 2.94 -3.22	45.72 3.72 -0.73	52.26 4.71 -1.87	59.37 5.21 -2.60	58.89 5.27 -0.45	57.85 5.55 -0.42	54.58 5.22 -0.54	53.89 5.24 -0.58	51.83 5.14 -0.75	52.17 5.15 -0.65	52.11 5.23 -0.60	54.65 5.27 -0.56	60.69 6.14 -0.67	75.64 7.88 -0.91	66.28 6.35 -0.64	54.27 4.68 -0.82	53.50 4.59 -0.58	45.79 3.17 -2.95	45.00 2.80 -2.17	40.49 2.57 -0.62
N SALMON___HYD 24042	38.50 -2.41 0.00	33.65 -1.96 0.00	33.50 -2.14 0.00	33.43 -2.25 0.00	33.36 -2.44 0.00	33.36 -3.30 4.61	33.49 -3.06 9.13	34.17 -2.42 14.97	34.40 -2.34 16.43	34.44 -2.28 15.15	34.44 -2.15 12.22	35.74 -1.88 10.46	37.52 -1.75 6.67	41.39 -1.67 3.31	44.71 -1.57 0.00	47.50 -1.32 0.00	52.70 -1.19 0.00	65.43 -1.41 0.00	58.58 -0.71 0.00	47.99 -0.78 0.00	47.02 -1.30 0.00	38.44 -1.23 0.00	38.63 -1.40 0.00	35.99 -1.31 0.00
N.E._GEN_SANDY PD 24062	64.47 4.09 -19.47	69.89 3.35 -30.94	68.32 3.24 -29.44	68.88 3.25 -29.96	72.00 3.26 -32.94	66.92 4.21 -21.43	77.80 4.52 -27.59	86.00 5.41 -29.02	80.50 5.74 -21.58	65.20 5.50 -7.83	63.10 5.22 -9.07	61.50 5.15 -8.28	62.00 4.87 -11.20	63.70 4.87 -12.46	63.06 4.90 -11.87	67.07 5.17 -13.08	75.00 5.60 -15.51	87.00 6.95 -13.21	78.00 6.17 -12.54	70.60 5.17 -16.66	69.83 5.17 -16.34	65.10 4.20 -21.23	63.50 4.32 -19.15	57.34 3.73 -16.32
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	50.25 4.46 -4.88	49.04 3.70 -9.73	48.34 3.60 -9.11	48.54 3.60 -9.26	48.87 3.61 -9.46	48.08 4.66 -2.14	56.27 5.12 -5.47	68.13 5.77 -10.80	65.29 6.06 -6.06	63.34 5.81 -5.66	61.63 5.51 -7.31	61.13 5.34 -7.72	61.19 5.14 -10.11	60.28 5.15 -8.76	59.44 5.09 -8.07	61.82 5.47 -7.54	68.40 5.93 -8.59	82.65 7.29 -8.53	73.82 6.46 -8.07	65.14 5.41 -10.95	61.56 5.41 -7.83	57.65 4.32 -13.66	53.21 4.40 -8.78	49.67 4.07 -8.31
NARROWS_GT1_1 24228	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
NARROWS_GT1_2 24229	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
NARROWS_GT1_3 24230	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
NARROWS_GT1_4 24231	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
NARROWS_GT1_5 24232	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
NARROWS_GT1_6 24233	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
NARROWS_GT1_7 24234	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
NARROWS_GT1_8 24235	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
NARROWS_GT2_1 24236	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
NARROWS_GT2_2 24237	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02

NARROWS_GT2_3 24238	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
NARROWS_GT2_4 24239	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
NARROWS_GT2_5 24240	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
NARROWS_GT2_6 24241	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
NARROWS_GT2_7 24242	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
NARROWS_GT2_8 24243	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	50.31 3.64 -5.76	50.16 3.06 -11.49	49.46 3.07 -10.76	49.68 3.07 -10.94	50.09 3.11 -11.18	47.60 3.79 -2.53	56.30 4.16 -6.46	67.13 4.48 -11.08	62.33 4.47 -4.68	60.30 4.05 -4.38	58.07 3.61 -5.65	57.70 3.65 -5.97	57.15 3.40 -7.82	56.49 3.34 -6.78	55.90 3.38 -6.24	58.46 3.81 -5.83	64.79 4.26 -6.65	78.78 5.35 -6.59	70.33 4.80 -6.24	61.34 4.10 -8.47	58.38 4.01 -6.05	56.51 3.33 -13.51	52.36 3.24 -9.09	46.71 2.98 -6.43
NEG CAPITAL___MECHNVIL 23645	52.05 3.72 -7.41	53.56 3.17 -14.79	52.54 3.07 -13.84	52.85 3.10 -14.08	53.36 3.18 -14.38	48.61 4.05 -3.29	58.57 4.48 -8.41	67.75 5.11 -11.08	59.48 5.48 -0.83	57.87 5.24 -0.76	54.11 4.69 -0.62	53.17 4.57 -0.53	50.49 4.22 -0.34	50.67 4.13 -0.17	50.54 4.26 0.00	53.45 4.64 0.00	59.17 5.28 0.00	73.73 6.89 0.00	65.46 6.17 0.00	53.65 4.88 0.00	53.10 4.78 0.00	54.61 3.81 -11.13	52.46 3.72 -8.71	40.43 3.13 0.00
NEG CENTRAL_HIGH_ACRES 23767	40.80 -0.74 -0.62	35.96 -0.89 -1.24	35.90 -0.89 -1.16	36.03 -0.82 -1.18	36.36 -0.64 -1.20	41.18 -0.37 -0.27	45.74 -0.64 -0.70	51.55 -0.98 -0.97	52.22 -1.12 -0.16	51.04 -0.99 -0.15	48.07 -0.93 -0.20	47.36 -0.91 -0.21	45.33 -0.87 -0.27	45.77 -0.83 -0.24	45.52 -0.97 -0.22	47.94 -1.07 -0.20	52.91 -1.19 -0.21	65.66 -1.41 -0.23	57.85 -1.66 -0.22	47.75 -1.31 -0.29	47.23 -1.30 -0.21	39.57 -1.19 -1.09	39.75 -1.08 -0.80	36.55 -0.97 -0.22
NEG CENTRAL___DRP 24199	42.13 0.53 -0.69	37.21 0.21 -1.38	37.14 0.22 -1.29	37.27 0.28 -1.32	37.64 0.50 -1.34	42.49 0.91 -0.30	48.38 1.00 -1.69	53.46 0.82 -1.08	54.10 0.74 -0.18	52.87 0.83 -0.17	49.81 0.78 -0.22	49.03 0.72 -0.23	46.93 0.69 -0.31	47.38 0.74 -0.26	47.13 0.60 -0.24	49.67 0.63 -0.23	54.79 0.65 -0.26	67.90 0.80 -0.26	59.83 0.30 -0.24	49.54 0.44 -0.33	49.04 0.48 -0.24	41.17 0.28 -1.22	41.21 0.28 -0.90	37.81 0.26 -0.25
NEG CENTRAL___INDECK 23768	43.40 1.55 -0.94	38.40 0.92 -1.87	38.31 0.92 -1.75	38.49 1.04 -1.78	38.97 1.36 -1.82	44.04 2.35 -0.41	49.25 2.51 -1.05	55.65 2.63 -1.46	55.87 2.45 -0.25	54.75 2.64 -0.23	51.50 2.39 -0.30	50.70 2.31 -0.32	48.55 2.20 -0.42	49.00 2.27 -0.36	48.74 2.13 -0.33	51.27 2.15 -0.31	56.84 2.48 -0.48	71.83 3.21 -1.78	61.83 2.02 -0.53	50.93 1.71 -0.45	50.23 1.59 -0.32	42.12 0.79 -1.66	42.09 0.84 -1.22	38.42 0.78 -0.34
NEG CENTRAL___SENECA 23627	42.46 0.78 -0.77	37.54 0.39 -1.54	37.47 0.39 -1.44	37.60 0.46 -1.47	38.01 0.72 -1.50	42.90 1.28 -0.34	47.92 1.37 -0.87	54.06 1.29 -1.20	54.55 1.17 -0.20	53.36 1.30 -0.19	50.22 1.17 -0.25	49.44 1.11 -0.26	47.24 0.97 -0.34	47.74 1.07 -0.29	47.48 0.93 -0.27	50.09 1.03 -0.25	55.19 1.02 -0.29	68.45 1.14 -0.48	60.06 0.47 -0.30	49.87 0.73 -0.37	49.31 0.73 -0.26	41.39 0.36 -1.36	41.39 0.36 -1.00	37.91 0.33 -0.28
NEG CENTRAL___STATE_STREET 24147	42.20 0.61 -0.67	37.27 0.32 -1.34	37.25 0.36 -1.26	37.31 0.36 -1.28	37.64 0.54 -1.31	42.44 0.87 -0.30	48.43 1.00 -1.74	53.39 0.77 -1.05	53.99 0.64 -0.18	52.76 0.73 -0.17	49.76 0.73 -0.21	48.97 0.67 -0.23	47.06 0.83 -0.30	47.33 0.70 -0.26	47.12 0.60 -0.24	49.57 0.54 -0.22	54.79 0.65 -0.25	68.03 0.94 -0.25	60.24 0.71 -0.24	49.73 0.63 -0.32	49.13 0.58 -0.23	41.30 0.44 -1.19	41.34 0.44 -0.87	37.99 0.45 -0.24
NEG MILLWOOD___DRP 24198	51.13 5.03 -5.19	50.20 4.24 -10.36	49.46 4.13 -9.69	49.71 4.17 -9.86	49.95 4.08 -10.07	48.76 5.20 -2.28	57.31 5.80 -5.83	69.63 6.55 -11.52	66.57 6.91 -6.49	64.47 6.54 -6.06	62.83 6.20 -7.82	62.35 6.01 -8.27	62.55 5.79 -10.83	61.41 5.66 -9.38	60.61 5.69 -8.64	62.94 6.05 -8.08	69.93 6.84 -9.20	84.72 8.75 -9.13	75.58 7.65 -8.64	66.84 6.34 -11.73	62.94 6.24 -8.38	59.29 5.04 -14.58	54.27 4.88 -9.36	50.82 4.62 -8.90
NEG NORTH_FLCN_SEA 23793	38.74 -2.17 0.00	33.65 -1.96 0.00	33.46 -2.17 0.00	33.25 -2.43 0.00	33.11 -2.69 0.00	34.19 -3.55 3.54	37.12 -3.29 5.28	32.89 -2.68 15.99	33.22 -2.39 17.56	33.40 -2.28 16.19	33.55 -2.20 13.06	34.83 -2.07 11.17	36.97 -1.84 7.13	41.17 -1.67 3.54	44.94 -1.34 0.00	47.94 -0.88 0.00	53.29 -0.59 0.00	66.04 -0.80 0.00	59.00 -0.29 0.00	48.43 -0.34 0.00	47.55 -0.77 0.00	38.88 -0.79 0.00	39.03 -1.00 0.00	36.40 -0.90 0.00

NEG NORTH_KES_CHATEGAY 23792	38.37 -2.54 0.00	33.40 -2.21 0.00	33.25 -2.39 0.00	33.07 -2.60 0.00	32.93 -2.87 0.00	33.73 -3.71 3.83	35.77 -3.61 6.31	32.65 -3.20 15.72	32.89 -3.03 17.26	33.06 -2.90 15.91	33.19 -2.78 12.83	34.45 -2.64 10.98	36.54 -2.39 7.00	40.62 -2.27 3.48	44.34 -1.94 0.00	47.20 -1.61 0.00	52.43 -1.45 0.00	65.04 -1.80 0.00	58.11 -1.19 0.00	47.70 -1.07 0.00	46.82 -1.50 0.00	38.32 -1.35 0.00	38.51 -1.52 0.00	35.88 -1.42 0.00
NEG NORTH___ALICE_FALLS 23915	38.70 -2.21 0.00	33.62 -1.99 0.00	33.43 -2.21 0.00	33.21 -2.46 0.00	33.08 -2.72 0.00	34.14 -3.55 3.59	37.05 -3.20 5.44	33.04 -2.58 15.95	33.33 -2.34 17.51	33.50 -2.23 16.14	33.64 -2.15 13.02	34.96 -1.97 11.14	37.08 -1.75 7.11	41.22 -1.62 3.53	44.94 -1.34 0.00	47.98 -0.83 0.00	53.34 -0.54 0.00	66.17 -0.67 0.00	59.23 -0.06 0.00	48.58 -0.19 0.00	47.60 -0.72 0.00	38.88 -0.79 0.00	38.99 -1.04 0.00	36.33 -0.97 0.00
NEG NORTH___LWR_SARANAC 23913	38.70 -2.21 0.00	33.62 -1.99 0.00	33.43 -2.21 0.00	33.21 -2.46 0.00	33.08 -2.72 0.00	34.14 -3.55 3.59	37.05 -3.20 5.44	33.04 -2.58 15.95	33.33 -2.34 17.51	33.50 -2.23 16.14	33.64 -2.15 13.02	34.96 -1.97 11.14	37.08 -1.75 7.11	41.22 -1.62 3.53	44.94 -1.34 0.00	47.98 -0.83 0.00	53.34 -0.54 0.00	66.17 -0.67 0.00	59.23 -0.06 0.00	48.58 -0.19 0.00	47.60 -0.72 0.00	38.88 -0.79 0.00	38.99 -1.04 0.00	36.33 -0.97 0.00
NEG NORTH___PLATTSBURG 23628	38.70 -2.21 0.00	33.62 -1.99 0.00	33.43 -2.21 0.00	33.21 -2.46 0.00	33.08 -2.72 0.00	34.14 -3.55 3.59	37.05 -3.20 5.44	33.04 -2.58 15.95	33.33 -2.34 17.51	33.50 -2.23 16.14	33.64 -2.15 13.02	34.96 -1.97 11.14	37.08 -1.75 7.11	41.22 -1.62 3.53	44.94 -1.34 0.00	47.98 -0.83 0.00	53.34 -0.54 0.00	66.17 -0.67 0.00	59.23 -0.06 0.00	48.58 -0.19 0.00	47.60 -0.72 0.00	38.88 -0.79 0.00	38.99 -1.04 0.00	36.33 -0.97 0.00
NEG WEST_LEA_LOCKPORT 23791	41.07 -0.70 -0.86	36.40 -0.93 -1.71	36.28 -0.96 -1.60	36.55 -0.75 -1.63	37.00 -0.47 -1.67	41.94 0.29 -0.38	45.78 -0.87 -0.97	51.00 -1.91 -1.34	51.06 -2.34 -0.23	49.91 -2.18 -0.21	47.08 -2.00 -0.27	46.15 -2.21 -0.29	44.47 -1.84 -0.38	44.76 -1.95 -0.33	44.56 -2.04 -0.31	46.81 -2.29 -0.29	51.33 -2.91 -0.36	64.30 -3.61 -1.07	56.08 -4.09 -0.87	46.11 -3.07 -0.41	45.72 -2.90 -0.29	38.56 -2.66 -1.55	39.29 -1.88 -1.14	36.01 -1.60 -0.31
NEG WEST___LANCASTR 23811	42.71 0.82 -0.98	37.95 0.39 -1.95	37.85 0.39 -1.83	38.14 0.61 -1.86	38.63 0.93 -1.90	43.65 1.94 -0.43	48.38 1.60 -1.10	54.33 1.24 -1.53	54.40 0.96 -0.26	53.21 1.09 -0.31	50.15 1.03 -0.33	49.13 0.72 -0.44	47.11 0.73 -0.38	47.41 0.65 -0.36	47.15 0.51 -0.34	49.64 0.49 -0.25	56.15 0.22 -2.05	84.59 0.07 -17.68	59.20 -0.89 -0.79	48.81 -0.44 -0.48	48.33 -0.34 -0.34	40.76 -0.67 -1.77	41.13 -0.20 -1.30	37.58 -0.07 -0.36
NEG_PENN_ALLEGHNY 23528	43.79 1.14 -1.74	39.89 0.82 -3.46	39.73 0.85 -3.24	39.86 0.89 -3.30	40.21 1.04 -3.37	43.52 1.48 -0.76	49.19 1.55 -1.95	55.82 1.55 -2.71	55.13 1.49 -0.46	53.81 1.51 -0.43	50.83 1.46 -0.56	50.06 1.39 -0.59	48.04 1.33 -0.78	48.39 1.35 -0.67	48.15 1.25 -0.62	50.66 1.27 -0.58	55.97 1.40 -0.69	69.57 1.73 -1.00	61.15 1.19 -0.67	50.68 1.07 -0.84	50.03 1.11 -0.60	43.50 0.75 -3.08	43.09 0.80 -2.26	38.72 0.78 -0.64
NEG___GEN_MONROE 24207	41.81 0.25 -0.65	36.77 -0.14 -1.30	36.49 -0.36 -1.22	36.59 -0.32 -1.24	36.81 -0.25 -1.26	42.06 0.50 -0.29	46.65 0.23 -0.73	52.32 -0.26 -1.01	52.76 -0.58 -0.17	51.51 -0.52 -0.16	48.43 -0.58 -0.21	47.71 -0.57 -0.22	46.03 -0.18 -0.28	46.44 -0.18 -0.25	46.19 -0.32 -0.23	48.49 -0.54 -0.21	53.59 -0.54 -0.24	66.54 -0.54 -0.24	58.39 -1.13 -0.23	48.30 -0.78 -0.31	48.06 -0.48 -0.22	40.45 -0.36 -1.14	40.75 -0.12 -0.84	37.35 -0.19 -0.23
NEPA___ENERGY 23901	42.48 0.57 -1.00	37.81 0.21 -1.99	37.75 0.25 -1.86	38.10 0.54 -1.90	38.52 0.79 -1.94	43.49 1.77 -0.44	48.13 1.33 -1.12	53.99 0.88 -1.56	54.08 0.64 -0.26	52.85 0.73 -0.25	49.81 0.68 -0.32	48.79 0.38 -0.34	46.80 0.41 -0.45	47.04 0.28 -0.39	46.79 0.14 -0.36	49.25 0.10 -0.34	54.89 -0.27 -1.28	76.67 -0.40 -10.23	58.81 -1.30 -0.83	48.48 -0.78 -0.49	47.95 -0.72 -0.35	40.51 -0.95 -1.79	40.82 -0.52 -1.32	37.36 -0.30 -0.36
NEVERSINK___HYD 23608	49.72 4.25 -4.55	48.22 3.53 -9.08	47.56 3.42 -8.50	47.75 3.42 -8.65	48.10 3.47 -8.83	47.73 4.46 -2.00	55.63 4.84 -5.11	66.46 5.36 -9.53	63.55 5.53 -4.85	61.49 5.09 -4.53	59.34 4.69 -5.84	58.82 4.57 -6.18	58.34 4.32 -8.09	57.65 4.26 -7.01	56.95 4.21 -6.46	59.49 4.64 -6.04	66.09 5.34 -6.88	80.34 6.68 -6.82	71.62 5.87 -6.45	62.46 4.92 -8.76	59.41 4.83 -6.26	55.61 4.05 -11.89	51.73 3.93 -7.78	47.64 3.69 -6.65
NEWTON___FALLS_HYD 23847	39.52 -1.39 0.00	34.68 -0.93 0.00	34.64 -1.00 0.00	34.67 -1.00 0.00	34.98 -0.82 0.00	49.31 -1.32 -9.36	78.26 -1.37 -33.94	42.12 -0.98 8.46	42.82 -1.06 9.29	42.47 -0.83 8.57	41.02 -0.88 6.91	41.63 -0.53 5.91	41.61 -0.55 3.77	43.90 -0.60 1.87	45.63 -0.65 0.00	47.79 -1.03 0.00	52.81 -1.08 0.00	65.70 -1.14 0.00	58.28 -1.01 0.00	47.60 -1.17 0.00	47.06 -1.26 0.00	38.52 -1.15 0.00	38.87 -1.16 0.00	36.18 -1.12 0.00
NIAGARA_115E_LBMP 323715	40.40 -1.39 -0.88	35.83 -1.53 -1.75	35.74 -1.53 -1.64	35.99 -1.36 -1.67	36.39 -1.11 -1.70	41.21 -0.45 -0.39	44.80 -1.88 -0.99	49.89 -3.04 -1.37	49.85 -3.56 -0.23	48.72 -3.37 -0.22	45.96 -3.12 -0.28	45.00 -3.37 -0.30	43.43 -2.89 -0.39	43.74 -2.97 -0.34	43.55 -3.06 -0.32	45.75 -3.37 -0.30	49.50 -4.15 0.24	56.02 -5.21 5.61	54.28 -5.58 -0.56	45.00 -4.19 -0.42	44.66 -3.96 -0.30	37.72 -3.53 -1.58	38.55 -2.64 -1.16	35.30 -2.31 -0.32
NIAGARA_115W_LBMP 323714	40.03 -1.76 -0.88	35.55 -1.81 -1.76	35.42 -1.85 -1.64	35.67 -1.68 -1.67	36.07 -1.43 -1.71	40.79 -0.87 -0.39	44.44 -2.24 -0.99	49.38 -3.56 -1.37	49.37 -4.04 -0.23	48.25 -3.84 -0.22	45.53 -3.56 -0.28	44.57 -3.80 -0.30	43.08 -3.22 -0.36	43.39 -3.29 -0.31	43.15 -3.42 -0.29	45.37 -3.71 -0.27	49.17 -4.47 0.24	55.64 -5.55 5.65	53.24 -5.87 0.19	44.68 -4.49 -0.39	44.25 -4.35 -0.27	37.51 -3.73 -1.57	38.30 -2.88 -1.16	35.12 -2.50 -0.32
NIAGARA_230_LBMP 323716	40.64 -1.15 -0.87	36.07 -1.28 -1.74	35.95 -1.32 -1.63	36.19 -1.14 -1.66	36.60 -0.89 -1.69	41.41 -0.25 -0.38	45.11 -1.55 -0.98	50.14 -2.79 -1.36	50.16 -3.25 -0.23	49.03 -3.06 -0.22	46.25 -2.83 -0.28	45.34 -3.03 -0.29	43.74 -2.57 -0.38	44.06 -2.64 -0.33	43.86 -2.73 -0.31	46.07 -3.03 -0.29	49.89 -3.77 0.22	56.53 -4.68 5.63	54.09 -5.04 0.17	45.38 -3.80 -0.41	45.04 -3.58 -0.29	38.13 -3.09 -1.56	38.89 -2.28 -1.14	35.67 -1.94 -0.32
NIAGARA____ 23760	40.19 -1.60 -0.88	35.65 -1.71 -1.75	35.57 -1.71 -1.64	35.81 -1.53 -1.67	36.22 -1.29 -1.71	41.00 -0.66 -0.39	44.76 -1.92 -0.99	49.84 -3.09 -1.37	49.85 -3.56 -0.23	48.72 -3.37 -0.22	45.96 -3.12 -0.28	45.00 -3.37 -0.30	43.46 -2.85 -0.38	43.78 -2.92 -0.33	43.53 -3.06 -0.31	45.78 -3.32 -0.29	49.61 -4.04 0.23	56.13 -5.08 5.63	53.95 -5.40 -0.05	45.09 -4.10 -0.41	44.70 -3.91 -0.29	37.79 -3.45 -1.57	38.51 -2.68 -1.16	35.23 -2.39 -0.32

NINE_MILE_1 23575	40.38 -0.86 -0.33	35.42 -0.85 -0.66	35.40 -0.86 -0.62	35.49 -0.82 -0.63	35.69 -0.75 -0.65	40.60 -0.83 -0.15	45.01 -1.05 -0.37	50.63 -1.39 -0.46	51.69 -1.49 0.00	50.47 -1.40 0.00	47.49 -1.32 0.00	46.78 -1.30 0.00	44.70 -1.24 0.00	45.17 -1.21 0.00	45.04 -1.25 0.00	47.45 -1.37 0.00	52.43 -1.45 0.00	65.04 -1.80 0.00	57.57 -1.72 0.00	47.36 -1.42 0.00	46.97 -1.35 0.00	39.21 -0.95 -0.49	39.53 -0.88 -0.39	36.51 -0.79 0.00
NINE_MILE_2 23744	40.38 -0.86 -0.33	35.42 -0.85 -0.66	35.40 -0.86 -0.62	35.49 -0.82 -0.63	35.69 -0.75 -0.65	40.60 -0.83 -0.15	45.01 -1.05 -0.37	50.63 -1.39 -0.46	51.69 -1.49 0.00	50.47 -1.40 0.00	47.49 -1.32 0.00	46.78 -1.30 0.00	44.70 -1.24 0.00	45.17 -1.21 0.00	45.04 -1.25 0.00	47.45 -1.37 0.00	52.43 -1.45 0.00	65.04 -1.80 0.00	57.57 -1.72 0.00	47.36 -1.42 0.00	46.97 -1.35 0.00	39.21 -0.95 -0.49	39.53 -0.88 -0.39	36.55 -0.75 0.00
NM_CAPITAL___DRP 24208	50.71 2.66 -7.14	52.14 2.28 -14.25	51.25 2.28 -13.33	51.52 2.29 -13.56	52.01 2.36 -13.85	47.31 2.89 -3.15	56.93 3.20 -8.04	64.86 3.30 -9.99	56.53 3.41 0.05	54.98 3.16 0.06	51.39 2.93 0.35	50.49 2.88 0.46	47.82 2.76 0.87	48.21 2.69 0.85	48.16 2.78 0.90	50.95 2.98 0.84	56.05 3.12 0.95	69.70 3.81 0.95	61.89 3.50 0.90	50.58 3.02 1.22	50.59 3.14 0.87	52.02 2.42 -9.94	50.50 2.48 -7.99	38.58 2.20 0.92
NM_CENTRAL___DRP 24181	41.41 0.04 -0.46	36.41 -0.11 -0.91	36.38 -0.11 -0.85	36.43 -0.11 -0.87	36.72 0.04 -0.89	41.64 0.17 -0.20	47.72 0.09 -1.94	52.14 -0.05 -0.63	53.02 -0.16 0.00	51.82 -0.05 0.00	48.81 0.00 0.00	48.07 0.00 0.00	45.93 0.00 0.00	46.42 0.05 0.00	46.24 -0.05 0.00	48.72 -0.10 0.00	53.78 -0.11 0.00	66.77 -0.07 0.00	59.00 -0.29 0.00	48.53 -0.24 0.00	48.13 -0.19 0.00	40.27 -0.08 -0.68	40.48 -0.08 -0.53	37.30 0.00 0.00
NM_FRONTIER___DRP 24179	40.03 -1.76 -0.88	35.55 -1.81 -1.76	35.42 -1.85 -1.64	35.67 -1.68 -1.67	36.07 -1.43 -1.71	40.79 -0.87 -0.39	44.44 -2.24 -0.99	49.38 -3.56 -1.37	49.37 -4.04 -0.23	48.25 -3.84 -0.22	45.53 -3.56 -0.28	44.57 -3.80 -0.30	43.08 -3.22 -0.36	43.39 -3.29 -0.31	43.15 -3.42 -0.29	45.37 -3.71 -0.27	49.17 -4.47 0.24	55.64 -5.55 5.65	53.24 -5.87 0.19	44.68 -4.49 -0.39	44.25 -4.35 -0.27	37.51 -3.73 -1.57	38.30 -2.88 -1.16	35.12 -2.50 -0.32
NM_ST_REGIS___HYD 24053	38.01 -2.90 0.00	33.69 -1.92 0.00	33.53 -2.10 0.00	33.57 -2.10 0.00	33.65 -2.15 0.00	31.65 -3.18 6.45	26.54 -3.38 15.76	35.52 -2.84 13.20	35.75 -2.92 14.50	35.70 -2.80 13.37	35.34 -2.68 10.78	36.54 -2.31 9.23	37.85 -2.20 5.88	41.18 -2.27 2.92	44.02 -2.27 0.00	46.18 -2.64 0.00	51.03 -2.86 0.00	63.36 -3.48 0.00	56.62 -2.67 0.00	46.33 -2.44 0.00	45.52 -2.80 0.00	37.37 -2.30 0.00	37.75 -2.28 0.00	35.21 -2.09 0.00
NORTHPORT___1 23551	66.05 6.10 -19.04	61.63 5.13 -20.89	61.85 5.06 -21.16	61.30 5.06 -20.56	61.61 5.08 -20.73	62.63 6.35 -15.00	79.99 7.03 -27.27	83.11 7.94 -23.61	81.34 8.24 -19.92	78.60 7.94 -18.79	76.21 7.37 -20.04	73.53 7.16 -18.29	74.34 6.89 -21.52	73.51 6.91 -20.22	74.86 6.85 -21.73	78.87 7.32 -22.73	99.45 8.14 -37.43	110.16 10.02 -33.30	99.71 8.84 -31.58	90.57 7.31 -34.48	86.10 7.34 -30.43	76.30 5.83 -30.80	71.52 6.04 -25.45	65.74 5.67 -22.77
NORTHPORT___2 23552	66.05 6.10 -19.04	61.63 5.13 -20.89	61.85 5.06 -21.16	61.30 5.06 -20.56	61.61 5.08 -20.73	62.63 6.35 -15.00	79.99 7.03 -27.27	83.11 7.94 -23.61	81.34 8.24 -19.92	78.60 7.94 -18.79	76.21 7.37 -20.04	73.53 7.16 -18.29	74.34 6.89 -21.52	73.51 6.91 -20.22	74.86 6.85 -21.73	78.87 7.32 -22.73	99.45 8.14 -37.43	110.16 10.02 -33.30	99.71 8.84 -31.58	90.57 7.31 -34.48	86.10 7.34 -30.43	76.30 5.83 -30.80	71.52 6.04 -25.45	65.74 5.67 -22.77
NORTHPORT___3 23553	65.85 5.89 -19.04	61.42 4.92 -20.89	61.60 4.81 -21.16	61.05 4.81 -20.56	61.36 4.83 -20.73	62.43 6.15 -15.00	79.49 6.53 -27.27	82.29 7.12 -23.61	80.76 7.66 -19.92	78.34 7.68 -18.79	76.02 7.18 -20.04	73.48 7.11 -18.29	74.25 6.80 -21.52	73.42 6.82 -20.22	74.82 6.81 -21.73	78.43 6.88 -22.73	98.59 7.27 -37.43	109.10 8.96 -33.30	98.82 7.95 -31.58	89.84 6.58 -34.48	85.33 6.57 -30.43	76.02 5.55 -30.80	71.36 5.89 -25.45	65.55 5.48 -22.77
NORTHPORT___4 23650	65.85 5.89 -19.04	61.42 4.92 -20.89	61.60 4.81 -21.16	61.05 4.81 -20.56	61.36 4.83 -20.73	62.43 6.15 -15.00	79.49 6.53 -27.27	82.29 7.12 -23.61	80.76 7.66 -19.92	78.34 7.68 -18.79	76.02 7.18 -20.04	73.48 7.11 -18.29	74.25 6.80 -21.52	73.42 6.82 -20.22	74.82 6.81 -21.73	78.43 6.88 -22.73	98.59 7.27 -37.43	109.10 8.96 -33.30	98.82 7.95 -31.58	89.84 6.58 -34.48	85.33 6.57 -30.43	76.02 5.55 -30.80	71.36 5.89 -25.45	65.55 5.48 -22.77
NORTHPORT___IC 23718	66.05 6.10 -19.04	61.63 5.13 -20.89	61.85 5.06 -21.16	61.30 5.06 -20.56	61.61 5.08 -20.73	62.63 6.35 -15.00	79.99 7.03 -27.27	83.11 7.94 -23.61	81.34 8.24 -19.92	78.60 7.94 -18.79	76.21 7.37 -20.04	73.53 7.16 -18.29	74.34 6.89 -21.52	73.51 6.91 -20.22	74.86 6.85 -21.73	78.87 7.32 -22.73	99.45 8.14 -37.43	110.16 10.02 -33.30	99.71 8.84 -31.58	90.57 7.31 -34.48	86.10 7.34 -30.43	76.30 5.83 -30.80	71.52 6.04 -25.45	65.74 5.67 -22.77
NPX_GEN_1385_PROXY 323591	65.76 5.81 -19.04	61.48 4.98 -20.89	61.75 4.95 -21.16	61.23 4.99 -20.56	61.40 4.87 -20.73	62.43 6.15 -15.00	79.90 6.94 -27.27	79.77 7.37 -20.83	80.81 7.71 -19.92	74.35 7.32 -15.16	68.36 6.83 -12.72	65.00 6.64 -10.29	65.00 6.38 -12.68	65.00 6.40 -12.23	65.00 6.34 -12.38	71.43 6.78 -15.83	85.00 7.54 -23.57	89.82 9.29 -13.69	77.70 8.18 -10.22	72.22 6.78 -16.67	70.90 6.81 -15.77	65.93 5.39 -20.87	63.00 5.60 -17.37	62.72 5.26 -20.16
NPX_GEN_CSC 323557	66.41 6.46 -19.04	61.91 5.41 -20.89	62.39 5.59 -21.16	61.79 5.56 -20.56	62.15 5.62 -20.73	63.01 6.73 -15.00	80.54 7.59 -27.27	83.89 8.72 -23.61	81.93 8.83 -19.92	78.96 8.30 -18.79	76.31 7.47 -20.04	73.57 7.21 -18.29	74.43 6.98 -21.52	73.64 7.05 -20.22	74.72 6.71 -21.73	79.21 7.66 -22.73	100.10 8.79 -37.43	111.10 10.96 -33.30	100.18 9.31 -31.58	90.96 7.70 -34.48	86.68 7.92 -30.43	76.42 5.95 -30.80	71.84 6.37 -25.45	66.11 6.04 -22.77
NSINS_S_GLNS_FALLS 23858	52.44 4.05 -7.48	54.02 3.49 -14.92	52.94 3.35 -13.96	53.27 3.39 -14.20	53.81 3.51 -14.51	48.97 4.37 -3.33	59.02 4.84 -8.50	68.13 5.46 -11.10	59.81 5.95 -0.68	58.15 5.65 -0.63	54.21 4.98 -0.42	53.30 4.91 -0.32	50.49 4.50 -0.05	50.70 4.41 0.08	50.63 4.58 0.24	53.62 5.03 0.22	59.34 5.71 0.25	74.27 7.68 0.25	65.87 6.82 0.24	53.72 5.27 0.32	53.21 5.12 0.23	54.82 4.09 -11.06	52.70 3.96 -8.71	40.34 3.28 0.24
NUCOR_STEEL___DRP 24197	42.21 0.65 -0.65	37.25 0.36 -1.29	37.23 0.39 -1.20	37.29 0.39 -1.23	37.62 0.57 -1.25	42.43 0.87 -0.28	48.42 1.00 -1.73	53.24 0.67 -1.00	53.93 0.59 -0.17	52.70 0.67 -0.16	49.70 0.68 -0.21	48.91 0.62 -0.22	47.00 0.78 -0.28	47.32 0.70 -0.25	47.07 0.56 -0.23	49.56 0.54 -0.21	54.77 0.65 -0.24	67.95 0.87 -0.24	60.23 0.71 -0.23	49.67 0.59 -0.31	49.12 0.58 -0.22	41.28 0.48 -1.14	41.38 0.52 -0.84	38.01 0.48 -0.23

NYISO_LBMP_REFERENCE 24008	40.91 0.00 0.00	35.61 0.00 0.00	35.64 0.00 0.00	35.67 0.00 0.00	35.80 0.00 0.00	41.27 0.00 0.00	45.68 0.00 0.00	51.56 0.00 0.00	53.18 0.00 0.00	51.87 0.00 0.00	48.81 0.00 0.00	48.07 0.00 0.00	45.93 0.00 0.00	46.37 0.00 0.00	46.28 0.00 0.00	48.81 0.00 0.00	53.88 0.00 0.00	66.84 0.00 0.00	59.29 0.00 0.00	48.77 0.00 0.00	48.32 0.00 0.00	39.67 0.00 0.00	40.03 0.00 0.00	37.30 0.00 0.00
NYPA_BRENTWD____GT 24164	66.46 6.51 -19.04	61.98 5.48 -20.89	62.18 5.38 -21.16	61.62 5.39 -20.56	61.94 5.41 -20.73	63.05 6.77 -15.00	80.54 7.59 -27.27	83.78 8.61 -23.61	81.98 8.88 -19.92	79.17 8.51 -18.79	76.75 7.91 -20.04	74.05 7.69 -18.29	74.80 7.35 -21.52	74.01 7.42 -20.22	75.37 7.36 -21.73	79.51 7.96 -22.73	100.26 8.95 -37.43	110.90 10.76 -33.30	100.36 9.48 -31.58	91.26 8.00 -34.48	86.78 8.02 -30.43	76.77 6.31 -30.80	72.00 6.53 -25.45	66.15 6.08 -22.77
NYPA_GOWANUS____GT5 24156	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
NYPA_GOWANUS____GT6 24157	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02
NYPA_HARLEM__RVR__GT1 24160	51.27 5.24 -5.12	50.44 4.63 -10.21	49.72 4.53 -9.55	49.89 4.49 -9.72	50.24 4.51 -9.93	49.35 5.82 -2.25	57.27 5.85 -5.74	69.16 6.13 -11.46	66.33 6.59 -6.56	64.43 6.43 -6.13	62.87 6.15 -7.92	62.50 6.06 -8.37	62.68 5.79 -10.96	61.71 5.84 -9.50	60.81 5.78 -8.75	63.09 6.10 -8.18	69.77 6.57 -9.31	84.10 8.02 -9.24	75.27 7.23 -8.74	66.64 6.00 -11.87	62.79 5.99 -8.48	59.10 4.88 -14.55	54.59 5.24 -9.32	51.35 5.03 -9.02
NYPA_HARLEM__RVR__GT2 24161	51.27 5.24 -5.12	50.44 4.63 -10.21	49.72 4.53 -9.55	49.89 4.49 -9.72	50.24 4.51 -9.93	49.35 5.82 -2.25	57.27 5.85 -5.74	69.16 6.13 -11.46	66.33 6.59 -6.56	64.43 6.43 -6.13	62.87 6.15 -7.92	62.50 6.06 -8.37	62.68 5.79 -10.96	61.71 5.84 -9.50	60.81 5.78 -8.75	63.09 6.10 -8.18	69.77 6.57 -9.31	84.10 8.02 -9.24	75.27 7.23 -8.74	66.64 6.00 -11.87	62.79 5.99 -8.48	59.10 4.88 -14.55	54.59 5.24 -9.32	51.35 5.03 -9.02
NYPA_KENT____GT 24152	51.52 5.48 -5.12	50.38 4.56 -10.21	49.60 4.42 -9.55	49.81 4.42 -9.71	50.16 4.44 -9.92	49.18 5.66 -2.25	57.40 5.98 -5.74	69.63 6.60 -11.47	66.82 7.07 -6.57	64.91 6.90 -6.14	63.32 6.59 -7.93	62.94 6.49 -8.38	63.10 6.20 -10.97	62.14 6.26 -9.51	61.24 6.20 -8.75	63.54 6.54 -8.18	70.26 7.06 -9.32	91.71 8.63 -16.24	118.49 7.77 -51.43	67.09 6.44 -11.88	63.24 6.43 -8.49	59.38 5.15 -14.55	54.75 5.40 -9.32	51.39 5.07 -9.02
NYPA_POUCH1____GT 24155	51.52 5.48 -5.12	50.38 4.56 -10.21	49.64 4.45 -9.55	49.84 4.46 -9.71	50.19 4.47 -9.92	49.18 5.66 -2.25	57.32 5.90 -5.74	69.42 6.39 -11.47	66.61 6.86 -6.57	64.71 6.69 -6.14	63.18 6.44 -7.93	62.80 6.35 -8.38	62.97 6.06 -10.97	62.00 6.12 -9.51	61.05 6.01 -8.76	63.39 6.39 -8.19	70.11 6.90 -9.33	96.79 8.49 -21.46	150.24 7.65 -83.30	66.99 6.34 -11.88	63.09 6.28 -8.49	59.30 5.08 -14.55	54.71 5.37 -9.32	51.32 5.00 -9.02
NYPA_VERNON____GT2 24162	51.43 5.40 -5.12	50.30 4.49 -10.21	49.53 4.35 -9.55	49.74 4.35 -9.71	50.08 4.37 -9.92	49.13 5.61 -2.25	57.40 5.98 -5.74	69.58 6.55 -11.47	66.77 7.02 -6.57	64.86 6.85 -6.14	63.27 6.54 -7.93	62.89 6.44 -8.38	63.06 6.16 -10.97	62.10 6.22 -9.51	61.15 6.11 -8.75	63.44 6.44 -8.18	70.21 7.00 -9.32	86.42 8.56 -11.02	86.50 7.65 -19.56	66.99 6.34 -11.88	63.14 6.33 -8.49	59.34 5.12 -14.55	54.71 5.37 -9.32	51.35 5.03 -9.02
NYPA_VERNON____GT3 24163	51.43 5.40 -5.12	50.30 4.49 -10.21	49.53 4.35 -9.55	49.74 4.35 -9.71	50.08 4.37 -9.92	49.13 5.61 -2.25	57.40 5.98 -5.74	69.58 6.55 -11.47	66.77 7.02 -6.57	64.86 6.85 -6.14	63.27 6.54 -7.93	62.89 6.44 -8.38	63.06 6.16 -10.97	62.10 6.22 -9.51	61.15 6.11 -8.75	63.44 6.44 -8.18	70.21 7.00 -9.32	86.42 8.56 -11.02	86.50 7.65 -19.56	66.99 6.34 -11.88	63.14 6.33 -8.49	59.34 5.12 -14.55	54.71 5.37 -9.32	51.35 5.03 -9.02
NYPA__ASTORIA_CC1 323568	51.39 5.36 -5.12	50.30 4.49 -10.21	49.53 4.35 -9.55	49.74 4.35 -9.71	50.08 4.37 -9.92	49.13 5.61 -2.25	57.32 5.90 -5.74	69.53 6.50 -11.47	66.66 6.91 -6.57	64.75 6.74 -6.14	63.17 6.44 -7.93	62.80 6.35 -8.38	62.96 6.06 -10.97	62.00 6.12 -9.51	61.10 6.06 -8.75	63.39 6.39 -8.18	70.10 6.90 -9.32	84.51 8.42 -9.25	75.57 7.53 -8.75	66.90 6.24 -11.88	63.05 6.24 -8.49	59.26 5.04 -14.55	54.67 5.32 -9.32	51.35 5.03 -9.02
NYPA__ASTORIA_CC2 323569	51.39 5.36 -5.12	50.30 4.49 -10.21	49.53 4.35 -9.55	49.74 4.35 -9.71	50.08 4.37 -9.92	49.13 5.61 -2.25	57.32 5.90 -5.74	69.53 6.50 -11.47	66.66 6.91 -6.57	64.75 6.74 -6.14	63.17 6.44 -7.93	62.80 6.35 -8.38	62.96 6.06 -10.97	62.00 6.12 -9.51	61.10 6.06 -8.75	63.39 6.39 -8.18	70.10 6.90 -9.32	84.51 8.42 -9.25	75.57 7.53 -8.75	66.90 6.24 -11.88	63.05 6.24 -8.49	59.26 5.04 -14.55	54.67 5.32 -9.32	51.35 5.03 -9.02
NYPA__HOLTSVILL 23794	66.25 6.30 -19.04	61.77 5.27 -20.89	62.04 5.24 -21.16	61.48 5.25 -20.56	61.80 5.26 -20.73	62.80 6.52 -15.00	80.27 7.31 -27.27	83.52 8.35 -23.61	81.60 8.51 -19.92	78.75 8.09 -18.79	76.31 7.47 -20.04	73.62 7.26 -18.29	74.43 6.98 -21.52	73.64 7.05 -20.22	74.91 6.90 -21.73	79.11 7.57 -22.73	99.83 8.51 -37.43	110.63 10.49 -33.30	100.06 9.19 -31.58	90.86 7.61 -34.48	86.44 7.68 -30.43	76.42 5.95 -30.80	71.72 6.24 -25.45	66.03 5.97 -22.77
NYPA__HELLGATE_GT1 24158	51.27 5.24 -5.12	50.44 4.63 -10.21	49.72 4.53 -9.55	49.89 4.49 -9.72	50.24 4.51 -9.93	49.35 5.82 -2.25	57.27 5.85 -5.74	69.16 6.13 -11.46	66.33 6.59 -6.56	64.43 6.43 -6.13	62.87 6.15 -7.92	62.50 6.06 -8.37	62.68 5.79 -10.96	61.71 5.84 -9.50	60.81 5.78 -8.75	63.09 6.10 -8.18	69.77 6.57 -9.31	84.10 8.02 -9.24	75.27 7.23 -8.74	66.64 6.00 -11.87	62.79 5.99 -8.48	59.10 4.88 -14.55	54.59 5.24 -9.32	51.35 5.03 -9.02
NYPA__HELLGATE_GT2 24159	51.27 5.24 -5.12	50.44 4.63 -10.21	49.72 4.53 -9.55	49.89 4.49 -9.72	50.24 4.51 -9.93	49.35 5.82 -2.25	57.27 5.85 -5.74	69.16 6.13 -11.46	66.33 6.59 -6.56	64.43 6.43 -6.13	62.87 6.15 -7.92	62.50 6.06 -8.37	62.68 5.79 -10.96	61.71 5.84 -9.50	60.81 5.78 -8.75	63.09 6.10 -8.18	69.77 6.57 -9.31	84.10 8.02 -9.24	75.27 7.23 -8.74	66.64 6.00 -11.87	62.79 5.99 -8.48	59.10 4.88 -14.55	54.59 5.24 -9.32	51.35 5.03 -9.02

NYS_BARGE___HYD 23848	41.07 -0.70 -0.85	36.38 -0.93 -1.70	36.26 -0.96 -1.59	36.54 -0.75 -1.62	36.98 -0.47 -1.65	41.98 0.33 -0.38	45.77 -0.87 -0.96	50.98 -1.91 -1.33	51.06 -2.34 -0.22	49.91 -2.18 -0.21	47.08 -2.00 -0.27	46.15 -2.21 -0.29	44.47 -1.84 -0.38	44.75 -1.95 -0.33	44.56 -2.04 -0.31	46.81 -2.29 -0.29	51.17 -2.91 -0.20	62.60 -3.54 0.70	55.90 -4.09 -0.69	46.11 -3.07 -0.41	45.71 -2.90 -0.29	38.55 -2.66 -1.54	39.28 -1.88 -1.14	36.00 -1.60 -0.31
OAK_ORCHARD___HYD 24046	41.51 -0.04 -0.64	36.57 -0.32 -1.28	36.51 -0.32 -1.20	36.64 -0.25 -1.22	36.97 -0.07 -1.24	41.97 0.41 -0.28	46.50 0.09 -0.72	52.36 -0.21 -1.00	52.86 -0.48 -0.17	51.67 -0.36 -0.16	48.67 -0.34 -0.20	47.90 -0.39 -0.21	45.94 -0.27 -0.28	46.34 -0.28 -0.24	46.13 -0.37 -0.22	48.58 -0.44 -0.21	53.64 -0.49 -0.24	66.54 -0.54 -0.24	58.51 -1.01 -0.22	48.29 -0.78 -0.30	47.81 -0.72 -0.22	40.03 -0.75 -1.12	40.29 -0.56 -0.82	37.08 -0.45 -0.23
OCC_CHEM___DRP 24175	40.20 -1.60 -0.88	35.66 -1.71 -1.76	35.57 -1.71 -1.65	35.81 -1.53 -1.67	36.22 -1.29 -1.71	41.00 -0.66 -0.39	44.62 -2.05 -0.99	49.59 -3.35 -1.38	49.58 -3.83 -0.23	48.46 -3.63 -0.22	45.77 -3.32 -0.28	44.81 -3.56 -0.30	43.31 -2.98 -0.36	43.57 -3.11 -0.31	43.37 -3.19 -0.28	45.61 -3.46 -0.26	49.38 -4.26 0.24	55.91 -5.28 5.65	53.53 -5.58 0.19	44.87 -4.29 -0.39	44.44 -4.16 -0.27	37.68 -3.57 -1.58	38.47 -2.72 -1.16	35.27 -2.35 -0.32
OH_GEN_PROXY 24063	40.68 -1.10 -0.88	36.11 -1.25 -1.75	35.99 -1.28 -1.64	36.23 -1.11 -1.67	36.64 -0.86 -1.70	41.45 -0.21 -0.39	45.21 -1.46 -0.98	50.30 -2.63 -1.36	50.32 -3.09 -0.23	49.18 -2.90 -0.22	46.45 -2.64 -0.28	45.48 -2.88 -0.29	43.88 -2.44 -0.38	44.20 -2.50 -0.33	44.00 -2.59 -0.31	46.22 -2.88 -0.29	49.50 -3.61 0.77	57.57 -4.48 4.79	50.19 -4.80 4.30	45.53 -3.66 -0.41	45.19 -3.43 -0.30	38.25 -2.98 -1.56	38.97 -2.20 -1.15	35.75 -1.86 -0.32
OLIN_CORP_DRP 24177	40.53 -1.27 -0.89	35.95 -1.43 -1.77	35.86 -1.43 -1.65	36.10 -1.25 -1.68	36.51 -1.00 -1.72	41.33 -0.33 -0.39	44.99 -1.69 -1.00	50.11 -2.84 -1.38	50.06 -3.35 -0.23	48.93 -3.17 -0.22	46.16 -2.93 -0.28	45.25 -3.12 -0.30	43.67 -2.67 -0.40	43.94 -2.78 -0.35	43.74 -2.87 -0.32	45.95 -3.17 -0.30	49.48 -3.93 0.47	53.81 -4.95 8.09	54.65 -5.28 -0.64	45.20 -4.00 -0.43	44.86 -3.77 -0.31	37.89 -3.37 -1.59	38.72 -2.48 -1.17	35.45 -2.16 -0.32
OLIN_CORP_DSASP 323712	40.20 -1.60 -0.88	35.66 -1.71 -1.76	35.57 -1.71 -1.65	35.81 -1.53 -1.67	36.22 -1.29 -1.71	41.00 -0.66 -0.39	44.62 -2.05 -0.99	49.59 -3.35 -1.38	49.58 -3.83 -0.23	48.46 -3.63 -0.22	45.77 -3.32 -0.28	44.81 -3.56 -0.30	43.31 -2.98 -0.36	43.57 -3.11 -0.31	43.37 -3.19 -0.28	45.61 -3.46 -0.26	49.38 -4.26 0.24	55.91 -5.28 5.65	53.53 -5.58 0.19	44.87 -4.29 -0.39	44.44 -4.16 -0.27	37.68 -3.57 -1.58	38.47 -2.72 -1.16	35.27 -2.35 -0.32
ONEIDA_HERK_LFGE 323681	42.10 1.19 0.00	36.50 0.89 0.00	36.53 0.89 0.00	36.53 0.85 0.00	36.87 1.07 0.00	44.35 1.28 -1.79	54.17 1.69 -6.79	52.52 2.01 1.06	53.99 1.97 1.16	53.03 2.23 1.07	49.95 2.00 0.86	49.40 2.07 0.74	47.44 1.97 0.47	48.18 2.04 0.23	48.27 1.99 0.00	50.72 1.90 0.00	56.15 2.26 0.00	69.78 2.94 0.00	61.67 2.37 0.00	50.43 1.66 0.00	50.06 1.74 0.00	40.86 1.19 0.00	41.07 1.04 0.00	38.23 0.93 0.00
ONONDAGA_REF_OCCRA 23987	41.81 0.33 -0.57	36.86 0.11 -1.15	36.82 0.11 -1.07	36.91 0.14 -1.09	37.17 0.25 -1.12	41.94 0.41 -0.25	48.04 0.46 -1.89	52.77 0.31 -0.90	53.60 0.27 -0.15	52.38 0.37 -0.14	49.34 0.34 -0.18	48.65 0.38 -0.20	46.55 0.37 -0.26	46.96 0.37 -0.22	46.81 0.33 -0.20	49.25 0.25 -0.19	54.43 0.33 -0.22	67.53 0.47 -0.22	59.67 0.18 -0.20	49.20 0.15 -0.28	48.71 0.19 -0.20	40.88 0.20 -1.02	40.98 0.20 -0.75	37.73 0.23 -0.21
ONONDAGA___COGEN 23986	41.73 0.29 -0.54	36.79 0.11 -1.07	36.71 0.07 -1.00	36.80 0.11 -1.02	37.09 0.25 -1.04	41.88 0.37 -0.24	47.85 0.36 -1.80	52.56 0.26 -0.74	53.34 0.16 0.00	52.13 0.26 0.00	49.05 0.25 0.00	48.36 0.29 0.00	46.21 0.28 0.00	46.70 0.33 0.00	46.52 0.23 0.00	48.96 0.15 0.00	54.10 0.22 0.00	67.18 0.34 0.00	59.35 0.06 0.00	48.87 0.10 0.00	48.47 0.15 0.00	40.62 0.16 -0.80	40.81 0.16 -0.62	37.48 0.19 0.00
ONTARIO___LFGE 23819	42.46 0.78 -0.77	37.54 0.39 -1.54	37.47 0.39 -1.44	37.60 0.46 -1.47	38.01 0.72 -1.50	42.90 1.28 -0.34	47.92 1.37 -0.87	54.06 1.29 -1.20	54.55 1.17 -0.20	53.36 1.30 -0.19	50.22 1.17 -0.25	49.44 1.11 -0.26	47.24 0.97 -0.34	47.74 1.07 -0.29	47.48 0.93 -0.27	50.09 1.03 -0.25	55.19 1.02 -0.29	68.45 1.14 -0.48	60.06 0.47 -0.30	49.87 0.73 -0.37	49.31 0.73 -0.26	41.39 0.36 -1.36	41.39 0.36 -1.00	37.91 0.33 -0.28
ORANGEVILLE_WT_PWR 323706	41.66 -0.28 -1.03	37.14 -0.53 -2.06	37.03 -0.53 -1.93	37.28 -0.36 -1.96	37.77 -0.04 -2.00	42.47 0.74 -0.45	47.12 0.28 -1.16	53.12 -0.05 -1.61	53.08 -0.37 -0.27	52.08 -0.05 -0.26	49.09 -0.05 -0.33	48.13 -0.29 -0.35	46.12 -0.27 -0.46	46.45 -0.32 -0.40	46.19 -0.46 -0.37	48.63 -0.54 -0.35	54.17 -0.86 -1.15	74.62 -1.07 -8.85	58.47 -1.84 -1.01	47.86 -1.42 -0.50	47.33 -1.35 -0.36	39.93 -1.59 -1.85	40.19 -1.20 -1.36	36.63 -1.04 -0.38
ORANGEVILLE___ESR 323794	41.66 -0.28 -1.03	37.14 -0.53 -2.06	37.03 -0.53 -1.93	37.28 -0.36 -1.96	37.77 -0.04 -2.00	42.47 0.74 -0.45	47.12 0.28 -1.16	53.12 -0.05 -1.61	53.08 -0.37 -0.27	52.08 -0.05 -0.26	49.09 -0.05 -0.33	48.13 -0.29 -0.35	46.12 -0.27 -0.46	46.45 -0.32 -0.40	46.19 -0.46 -0.37	48.63 -0.54 -0.35	54.17 -0.86 -1.15	74.62 -1.07 -8.85	58.47 -1.84 -1.01	47.86 -1.42 -0.50	47.33 -1.35 -0.36	39.93 -1.59 -1.85	40.19 -1.20 -1.36	36.63 -1.04 -0.38
OSWEGATCHIE___HYD 24044	39.52 -1.39 0.00	34.68 -0.93 0.00	34.64 -1.00 0.00	34.67 -1.00 0.00	34.98 -0.82 0.00	49.31 -1.32 -9.36	78.26 -1.37 -33.94	42.12 -0.98 8.46	42.82 -1.06 9.29	42.47 -0.83 8.57	41.02 -0.88 6.91	41.63 -0.53 5.91	41.61 -0.55 3.77	43.90 -0.60 1.87	45.63 -0.65 0.00	47.79 -1.03 0.00	52.81 -1.08 0.00	65.70 -1.14 0.00	58.28 -1.01 0.00	47.60 -1.17 0.00	47.06 -1.26 0.00	38.52 -1.15 0.00	38.87 -1.16 0.00	36.18 -1.12 0.00
OSWEGO___5 23606	40.76 -0.53 -0.38	35.80 -0.57 -0.76	35.78 -0.57 -0.72	35.83 -0.57 -0.73	36.04 -0.50 -0.74	40.95 -0.49 -0.17	45.48 -0.64 -0.43	51.17 -0.93 -0.53	52.16 -1.01 0.00	50.94 -0.93 0.00	47.93 -0.88 0.00	47.21 -0.86 0.00	45.11 -0.83 0.00	45.58 -0.79 0.00	45.45 -0.83 0.00	47.88 -0.93 0.00	52.86 -1.03 0.00	65.64 -1.20 0.00	58.04 -1.25 0.00	47.80 -0.98 0.00	47.40 -0.92 0.00	39.56 -0.67 -0.57	39.87 -0.60 -0.45	36.78 -0.52 0.00
OSWEGO___6 23613	40.76 -0.53 -0.38	35.80 -0.57 -0.76	35.78 -0.57 -0.72	35.83 -0.57 -0.73	36.04 -0.50 -0.74	40.95 -0.49 -0.17	45.48 -0.64 -0.43	51.17 -0.93 -0.53	52.16 -1.01 0.00	50.94 -0.93 0.00	47.93 -0.88 0.00	47.21 -0.86 0.00	45.11 -0.83 0.00	45.58 -0.79 0.00	45.45 -0.83 0.00	47.88 -0.93 0.00	52.86 -1.03 0.00	65.64 -1.20 0.00	58.04 -1.25 0.00	47.80 -0.98 0.00	47.40 -0.92 0.00	39.56 -0.67 -0.57	39.87 -0.60 -0.45	36.78 -0.52 0.00

OUTOKUMPU-AB___DRP 24206	41.43 -0.37 -0.89	36.71 -0.68 -1.78	36.62 -0.68 -1.66	36.87 -0.50 -1.69	37.35 -0.18 -1.73	42.33 0.66 -0.39	46.27 -0.41 -1.00	51.71 -1.24 -1.39	51.82 -1.59 -0.24	50.69 -1.40 -0.22	47.78 -1.32 -0.28	46.83 -1.54 -0.30	45.12 -1.19 -0.38	45.41 -1.30 -0.33	45.16 -1.44 -0.31	47.49 -1.61 -0.29	52.05 -2.21 -0.37	64.83 -2.68 -0.66	56.38 -3.32 -0.41	46.70 -2.49 -0.42	46.25 -2.37 -0.30	39.09 -2.18 -1.60	39.73 -1.48 -1.18	36.35 -1.27 -0.32
OXBOW____ 24026	40.90 -0.90 -0.89	36.27 -1.10 -1.77	36.15 -1.14 -1.65	36.39 -0.96 -1.68	36.84 -0.68 -1.72	41.75 0.08 -0.39	45.54 -1.14 -1.00	50.78 -2.16 -1.38	50.81 -2.60 -0.23	49.71 -2.39 -0.22	46.89 -2.20 -0.28	45.92 -2.45 -0.30	44.33 -1.97 -0.37	44.61 -2.09 -0.32	44.41 -2.17 -0.30	46.65 -2.44 -0.28	50.96 -3.07 -0.14	61.22 -3.81 1.81	55.08 -4.33 -0.12	45.91 -3.27 -0.40	45.46 -3.14 -0.28	38.48 -2.78 -1.59	39.16 -2.04 -1.17	35.87 -1.75 -0.32
OXY_CHEM_DSASP 323612	40.20 -1.60 -0.88	35.66 -1.71 -1.76	35.57 -1.71 -1.65	35.81 -1.53 -1.67	36.22 -1.29 -1.71	41.00 -0.66 -0.39	44.62 -2.05 -0.99	49.59 -3.35 -1.38	49.58 -3.83 -0.23	48.46 -3.63 -0.22	45.77 -3.32 -0.28	44.81 -3.56 -0.30	43.31 -2.98 -0.36	43.57 -3.11 -0.31	43.37 -3.19 -0.28	45.61 -3.46 -0.26	49.38 -4.26 0.24	55.91 -5.28 5.65	53.53 -5.58 0.19	44.87 -4.29 -0.39	44.44 -4.16 -0.27	37.68 -3.57 -1.58	38.47 -2.72 -1.16	35.27 -2.35 -0.32
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	40.20 -1.60 -0.88	35.66 -1.71 -1.76	35.57 -1.71 -1.65	35.81 -1.53 -1.67	36.22 -1.29 -1.71	41.00 -0.66 -0.39	44.62 -2.05 -0.99	49.59 -3.35 -1.38	49.58 -3.83 -0.23	48.46 -3.63 -0.22	45.77 -3.32 -0.28	44.81 -3.56 -0.30	43.31 -2.98 -0.36	43.57 -3.11 -0.31	43.37 -3.19 -0.28	45.61 -3.46 -0.26	49.38 -4.26 0.24	55.91 -5.28 5.65	53.53 -5.58 0.19	44.87 -4.29 -0.39	44.44 -4.16 -0.27	37.68 -3.57 -1.58	38.47 -2.72 -1.16	35.27 -2.35 -0.32
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	51.35 5.32 -5.12	50.48 4.66 -10.21	49.68 4.49 -9.55	49.89 4.49 -9.72	50.27 4.55 -9.93	49.35 5.82 -2.25	57.32 5.90 -5.74	69.26 6.24 -11.46	66.38 6.65 -6.56	64.49 6.48 -6.13	62.92 6.20 -7.92	62.55 6.11 -8.37	62.73 5.83 -10.96	61.76 5.89 -9.50	60.86 5.83 -8.75	63.14 6.15 -8.18	69.82 6.63 -9.31	84.16 8.08 -9.24	75.33 7.29 -8.74	66.69 6.05 -11.87	62.79 5.99 -8.48	59.14 4.92 -14.55	54.63 5.28 -9.32	51.39 5.07 -9.02
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	51.72 5.68 -5.12	50.80 4.98 -10.21	50.00 4.81 -9.55	50.21 4.81 -9.72	50.59 4.87 -9.93	49.72 6.19 -2.25	57.18 5.76 -5.74	69.00 5.98 -11.46	66.12 6.38 -6.56	64.23 6.22 -6.13	62.68 5.95 -7.92	62.31 5.86 -8.37	62.49 5.60 -10.96	61.48 5.61 -9.50	60.58 5.55 -8.75	62.84 5.86 -8.18	69.50 6.30 -9.31	83.76 7.68 -9.24	74.97 6.93 -8.74	66.40 5.75 -11.87	62.55 5.75 -8.48	58.90 4.68 -14.55	54.43 5.08 -9.32	51.20 4.88 -9.02
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	42.52 0.65 -0.95	37.76 0.25 -1.91	37.63 0.22 -1.78	37.92 0.43 -1.81	38.44 0.79 -1.85	43.47 1.77 -0.42	48.04 1.28 -1.07	53.93 0.88 -1.49	54.07 0.64 -0.25	52.89 0.78 -0.24	49.85 0.73 -0.31	48.78 0.38 -0.32	46.82 0.46 -0.43	47.12 0.37 -0.37	46.87 0.23 -0.35	49.34 0.20 -0.33	56.56 -0.16 -2.84	93.22 -0.27 -26.65	58.84 -1.25 -0.80	48.51 -0.73 -0.47	48.03 -0.63 -0.33	40.48 -0.91 -1.72	40.89 -0.40 -1.27	37.39 -0.26 -0.35
PAWLING_115_KV_BK3_REV_LBMP_H 345028	51.13 5.03 -5.19	50.20 4.24 -10.36	49.46 4.13 -9.69	49.71 4.17 -9.86	49.95 4.08 -10.07	48.76 5.20 -2.28	57.31 5.80 -5.83	69.63 6.55 -11.52	66.57 6.91 -6.49	64.47 6.54 -6.06	62.83 6.20 -7.82	62.35 6.01 -8.27	62.55 5.79 -10.83	61.41 5.66 -9.38	60.61 5.69 -8.64	62.94 6.05 -8.08	69.93 6.84 -9.20	84.72 8.75 -9.13	75.58 7.65 -8.64	66.84 6.34 -11.73	62.94 6.24 -8.38	59.29 5.04 -14.58	54.27 4.88 -9.36	50.82 4.62 -8.90
PEEKSKILL____ 23653	50.45 4.50 -5.04	49.40 3.74 -10.05	48.68 3.64 -9.41	48.92 3.68 -9.57	49.22 3.65 -9.77	48.19 4.70 -2.21	56.54 5.21 -5.65	68.70 5.88 -11.26	65.75 6.17 -6.41	63.82 5.96 -5.99	62.20 5.66 -7.73	61.77 5.53 -8.17	61.91 5.28 -10.70	60.93 5.28 -9.27	60.10 5.27 -8.54	62.36 5.56 -7.98	69.06 6.09 -9.09	83.41 7.55 -9.02	74.53 6.70 -8.54	65.97 5.61 -11.59	62.20 5.60 -8.28	58.38 4.44 -14.27	53.65 4.48 -9.14	50.23 4.14 -8.79
PGE MADISON___WINDPWR 24146	45.93 3.36 -1.66	41.38 2.46 -3.31	41.19 2.46 -3.10	41.29 2.46 -3.15	41.96 2.94 -3.22	45.72 3.72 -0.73	52.26 4.71 -1.87	59.37 5.21 -2.60	58.89 5.27 -0.45	57.85 5.55 -0.42	54.58 5.22 -0.54	53.89 5.24 -0.58	51.83 5.14 -0.75	52.17 5.15 -0.65	52.11 5.23 -0.60	54.65 5.27 -0.56	60.69 6.14 -0.67	75.64 7.88 -0.91	66.28 6.35 -0.64	54.27 4.68 -0.82	53.50 4.59 -0.58	45.79 3.17 -2.95	45.00 2.80 -2.17	40.49 2.57 -0.62
PIERCEFIELD___HYD 23852	37.88 -3.03 0.00	33.72 -1.89 0.00	33.57 -2.07 0.00	33.68 -2.00 0.00	33.79 -2.00 0.00	31.29 -3.05 6.93	24.78 -3.43 17.48	35.88 -2.94 12.75	36.10 -3.09 14.00	36.01 -2.95 12.90	35.57 -2.83 10.41	36.76 -2.40 8.91	37.91 -2.34 5.68	41.14 -2.41 2.82	43.78 -2.50 0.00	45.74 -3.07 0.00	50.43 -3.45 0.00	62.70 -4.14 0.00	55.91 -3.38 0.00	45.75 -3.02 0.00	45.03 -3.29 0.00	37.01 -2.66 0.00	37.51 -2.52 0.00	34.98 -2.31 0.00
PINELAWN_CC_1 323563	66.21 6.26 -19.04	61.74 5.24 -20.89	61.89 5.10 -21.16	61.33 5.10 -20.56	61.69 5.16 -20.73	62.76 6.48 -15.00	80.13 7.17 -27.27	83.27 8.10 -23.61	81.50 8.40 -19.92	78.81 8.14 -18.79	76.41 7.57 -20.04	73.29 6.92 -18.29	74.07 6.62 -21.52	73.23 6.63 -20.22	74.63 6.62 -21.73	78.62 7.08 -22.73	99.18 7.87 -37.43	109.57 9.43 -33.30	99.47 8.59 -31.58	90.38 7.12 -34.48	85.91 7.15 -30.43	76.49 6.03 -30.80	71.68 6.20 -25.45	65.85 5.78 -22.77
PJM_GEN_HTP_PROXY 323702	51.00 4.99 -5.10	49.91 4.13 -10.17	49.11 3.96 -9.52	49.32 3.96 -9.68	49.66 3.97 -9.89	48.71 5.20 -2.24	57.16 5.76 -5.72	69.54 6.55 -11.43	66.58 6.86 -6.54	64.68 6.69 -6.11	63.04 6.34 -7.89	62.62 6.20 -8.34	62.82 5.97 -10.92	61.82 5.98 -9.46	60.97 5.97 -8.71	63.26 6.30 -8.15	70.01 6.84 -9.28	84.40 8.35 -9.21	75.41 7.41 -8.71	66.80 6.19 -11.83	62.96 6.19 -8.45	59.05 4.88 -14.50	54.31 5.00 -9.28	50.93 4.66 -8.97
PJM_GEN_KEystone 24065	46.29 2.21 -3.17	43.64 1.71 -6.32	43.19 1.64 -5.92	43.44 1.75 -6.02	43.81 1.86 -6.15	45.39 2.72 -1.39	51.89 2.65 -3.56	60.82 2.58 -6.68	59.22 2.60 -3.44	57.63 2.54 -3.22	55.40 2.44 -4.15	54.72 2.26 -4.39	53.93 2.25 -5.75	53.58 2.23 -4.98	53.00 2.13 -4.59	55.35 2.25 -4.29	61.08 2.32 -4.88	74.49 2.81 -4.84	65.95 2.07 -4.58	56.95 1.95 -6.22	54.80 2.03 -4.45	49.50 1.47 -8.36	47.20 1.72 -5.45	43.70 1.68 -4.72
PJM_GEN_NEPTUNE_PROXY 323594	65.76 5.81 -19.04	61.38 4.88 -20.89	61.54 4.74 -21.16	60.98 4.75 -20.56	61.29 4.76 -20.73	62.35 6.07 -15.00	79.58 6.62 -27.27	82.64 7.47 -23.61	80.92 7.82 -19.92	78.29 7.63 -18.79	75.97 7.13 -20.04	73.33 6.97 -18.29	74.11 6.66 -21.52	73.32 6.72 -20.22	74.68 6.67 -21.73	78.58 7.03 -22.73	99.02 7.70 -37.43	109.57 9.43 -33.30	99.24 8.36 -31.58	90.23 6.97 -34.48	85.71 6.96 -30.43	76.06 5.59 -30.80	71.24 5.77 -25.45	65.48 5.41 -22.77

PJM_GEN_VFT_PROXY 323633	51.00 4.99 -5.10	49.88 4.09 -10.18	49.05 3.88 -9.53	49.25 3.89 -9.69	49.60 3.90 -9.90	48.76 5.24 -2.24	57.26 5.85 -5.72	69.55 6.55 -11.44	66.53 6.81 -6.55	64.63 6.64 -6.12	63.00 6.30 -7.90	62.58 6.15 -8.35	62.79 5.93 -10.93	61.78 5.94 -9.47	60.98 5.97 -8.72	63.22 6.25 -8.16	69.96 6.79 -9.29	84.34 8.29 -9.22	75.36 7.35 -8.72	66.81 6.19 -11.84	62.97 6.19 -8.46	59.06 4.88 -14.51	54.32 5.00 -9.29	50.94 4.66 -8.98
PLEASANTVLY___LBMP 24000	50.49 4.25 -5.33	49.76 3.53 -10.63	49.00 3.42 -9.95	49.22 3.42 -10.12	49.57 3.44 -10.34	48.03 4.42 -2.34	56.46 4.80 -5.98	69.12 5.46 -12.09	65.98 5.74 -7.06	64.02 5.55 -6.59	62.59 5.27 -8.51	62.22 5.15 -9.00	62.68 4.96 -11.78	61.55 4.96 -10.21	60.64 4.95 -9.40	62.83 5.23 -8.79	69.55 5.66 -10.01	83.79 7.02 -9.93	74.92 6.22 -9.40	66.76 5.22 -12.76	62.66 5.22 -9.12	59.22 4.16 -15.39	54.08 4.24 -9.81	50.86 3.88 -9.68
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	50.84 4.78 -5.15	49.87 3.99 -10.28	49.09 3.85 -9.61	49.34 3.89 -9.78	49.65 3.87 -9.99	48.53 4.99 -2.26	56.94 5.48 -5.77	69.31 6.18 -11.56	66.36 6.54 -6.64	64.46 6.38 -6.21	62.87 6.05 -8.01	62.50 5.96 -8.47	62.71 5.69 -11.09	61.68 5.70 -9.61	60.82 5.69 -8.85	63.09 6.00 -8.27	69.88 6.57 -9.42	84.27 8.08 -9.35	75.37 7.23 -8.85	66.78 6.00 -12.01	62.89 5.99 -8.58	59.06 4.72 -14.68	54.23 4.80 -9.40	50.89 4.47 -9.12
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	50.89 4.66 -5.32	50.09 3.88 -10.60	49.37 3.81 -9.92	49.59 3.82 -10.10	49.94 3.83 -10.31	48.48 4.87 -2.33	56.94 5.30 -5.96	69.13 5.98 -11.59	65.73 6.22 -6.34	63.65 5.86 -5.92	61.92 5.47 -7.64	61.54 5.38 -8.08	61.65 5.14 -10.58	60.64 5.10 -9.17	59.82 5.09 -8.44	62.17 5.47 -7.89	68.96 6.09 -8.99	83.31 7.55 -8.92	74.43 6.70 -8.44	65.84 5.61 -11.46	62.06 5.55 -8.19	58.83 4.56 -14.61	54.02 4.56 -9.43	50.17 4.18 -8.69
POLETTI____ 23519	51.08 5.07 -5.10	49.99 4.20 -10.18	49.19 4.03 -9.53	49.39 4.03 -9.69	49.74 4.04 -9.90	48.80 5.28 -2.24	57.26 5.85 -5.72	69.65 6.65 -11.44	66.74 7.02 -6.55	64.78 6.79 -6.12	63.20 6.49 -7.90	62.77 6.35 -8.35	62.93 6.06 -10.93	61.97 6.12 -9.47	61.07 6.06 -8.72	63.36 6.39 -8.16	70.18 7.00 -9.29	84.55 8.49 -9.22	75.54 7.53 -8.72	66.95 6.34 -11.84	63.06 6.28 -8.46	59.18 5.00 -14.51	54.44 5.12 -9.29	51.06 4.78 -8.98
PORT_JEFF_3 23555	66.33 6.38 -19.04	61.88 5.38 -20.89	62.14 5.34 -21.16	61.58 5.35 -20.56	61.90 5.37 -20.73	62.93 6.65 -15.00	80.41 7.45 -27.27	83.68 8.51 -23.61	81.82 8.72 -19.92	78.91 8.25 -18.79	76.45 7.61 -20.04	73.76 7.40 -18.29	74.57 7.12 -21.52	73.78 7.19 -20.22	75.05 7.03 -21.73	79.26 7.71 -22.73	100.04 8.73 -37.43	110.83 10.69 -33.30	100.18 9.31 -31.58	91.06 7.80 -34.48	86.58 7.83 -30.43	76.54 6.07 -30.80	71.84 6.37 -25.45	66.11 6.04 -22.77
PORT_JEFF_4 23616	66.33 6.38 -19.04	61.88 5.38 -20.89	62.14 5.34 -21.16	61.58 5.35 -20.56	61.90 5.37 -20.73	62.93 6.65 -15.00	80.41 7.45 -27.27	83.68 8.51 -23.61	81.82 8.72 -19.92	78.91 8.25 -18.79	76.45 7.61 -20.04	73.76 7.40 -18.29	74.57 7.12 -21.52	73.78 7.19 -20.22	75.05 7.03 -21.73	79.26 7.71 -22.73	100.04 8.73 -37.43	110.83 10.69 -33.30	100.18 9.31 -31.58	91.06 7.80 -34.48	86.58 7.83 -30.43	76.54 6.07 -30.80	71.84 6.37 -25.45	66.11 6.04 -22.77
PORT_JEFF_IC 23713	66.38 6.42 -19.04	61.88 5.38 -20.89	62.14 5.34 -21.16	61.58 5.35 -20.56	61.94 5.41 -20.73	62.93 6.65 -15.00	80.45 7.49 -27.27	83.73 8.56 -23.61	81.87 8.77 -19.92	78.96 8.30 -18.79	76.45 7.61 -20.04	73.81 7.45 -18.29	74.61 7.16 -21.52	73.83 7.23 -20.22	75.10 7.08 -21.73	79.31 7.76 -22.73	100.10 8.79 -37.43	110.83 10.69 -33.30	100.18 9.31 -31.58	91.11 7.85 -34.48	86.63 7.88 -30.43	76.57 6.11 -30.80	71.84 6.37 -25.45	66.11 6.04 -22.77
PPL PILGRIM_ST_GT1 24216	66.46 6.51 -19.04	61.98 5.48 -20.89	62.18 5.38 -21.16	61.62 5.39 -20.56	61.94 5.41 -20.73	63.05 6.77 -15.00	80.54 7.59 -27.27	83.78 8.61 -23.61	81.98 8.88 -19.92	79.17 8.51 -18.79	76.75 7.91 -20.04	74.05 7.69 -18.29	74.80 7.35 -21.52	74.01 7.42 -20.22	75.37 7.36 -21.73	79.51 7.96 -22.73	100.26 8.95 -37.43	110.90 10.76 -33.30	100.36 9.48 -31.58	91.26 8.00 -34.48	86.78 8.02 -30.43	76.77 6.31 -30.80	72.00 6.53 -25.45	66.15 6.08 -22.77
PPL PILGRIM_ST_GT2 24217	66.46 6.51 -19.04	61.98 5.48 -20.89	62.18 5.38 -21.16	61.62 5.39 -20.56	61.94 5.41 -20.73	63.05 6.77 -15.00	80.54 7.59 -27.27	83.78 8.61 -23.61	81.98 8.88 -19.92	79.17 8.51 -18.79	76.75 7.91 -20.04	74.05 7.69 -18.29	74.80 7.35 -21.52	74.01 7.42 -20.22	75.37 7.36 -21.73	79.51 7.96 -22.73	100.26 8.95 -37.43	110.90 10.76 -33.30	100.36 9.48 -31.58	91.26 8.00 -34.48	86.78 8.02 -30.43	76.77 6.31 -30.80	72.00 6.53 -25.45	66.15 6.08 -22.77
PPL_SHRM_GT3 24213	66.46 6.51 -19.04	61.98 5.48 -20.89	62.39 5.59 -21.16	61.83 5.60 -20.56	62.19 5.65 -20.73	63.05 6.77 -15.00	80.59 7.63 -27.27	83.94 8.77 -23.61	81.98 8.88 -19.92	79.02 8.35 -18.79	76.31 7.47 -20.04	73.57 7.21 -18.29	74.43 6.98 -21.52	73.64 7.05 -20.22	74.77 6.76 -21.73	79.21 7.66 -22.73	100.20 8.89 -37.43	111.24 11.10 -33.30	100.36 9.48 -31.58	91.01 7.76 -34.48	86.73 7.97 -30.43	76.46 5.99 -30.80	71.88 6.40 -25.45	66.15 6.08 -22.77
PPL_SHRM_GT4 24214	66.46 6.51 -19.04	61.98 5.48 -20.89	62.39 5.59 -21.16	61.83 5.60 -20.56	62.19 5.65 -20.73	63.05 6.77 -15.00	80.59 7.63 -27.27	83.94 8.77 -23.61	81.98 8.88 -19.92	79.02 8.35 -18.79	76.31 7.47 -20.04	73.57 7.21 -18.29	74.43 6.98 -21.52	73.64 7.05 -20.22	74.77 6.76 -21.73	79.21 7.66 -22.73	100.20 8.89 -37.43	111.24 11.10 -33.30	100.36 9.48 -31.58	91.01 7.76 -34.48	86.73 7.97 -30.43	76.46 5.99 -30.80	71.88 6.40 -25.45	66.15 6.08 -22.77
PROJECT___ORANGE 1 24174	41.46 0.08 -0.46	36.43 -0.11 -0.93	36.40 -0.11 -0.87	36.48 -0.07 -0.88	36.73 0.04 -0.90	41.65 0.17 -0.20	47.74 0.14 -1.91	52.20 0.00 -0.64	53.07 -0.11 0.00	51.87 0.00 0.00	48.81 0.00 0.00	48.12 0.05 0.00	45.98 0.05 0.00	46.42 0.05 0.00	46.28 0.00 0.00	48.72 -0.10 0.00	53.83 -0.05 0.00	66.84 0.00 0.00	59.00 -0.29 0.00	48.58 -0.19 0.00	48.18 -0.14 0.00	40.28 -0.08 -0.69	40.53 -0.04 -0.54	37.30 0.00 0.00
PROJECT___ORANGE 2 24166	41.46 0.08 -0.46	36.43 -0.11 -0.93	36.40 -0.11 -0.87	36.48 -0.07 -0.88	36.73 0.04 -0.90	41.65 0.17 -0.20	47.74 0.14 -1.91	52.20 0.00 -0.64	53.07 -0.11 0.00	51.87 0.00 0.00	48.81 0.00 0.00	48.12 0.05 0.00	45.98 0.05 0.00	46.42 0.05 0.00	46.28 0.00 0.00	48.72 -0.10 0.00	53.83 -0.05 0.00	66.84 0.00 0.00	59.00 -0.29 0.00	48.58 -0.19 0.00	48.18 -0.14 0.00	40.28 -0.08 -0.69	40.53 -0.04 -0.54	37.30 0.00 0.00
PYRITES___HYD 24023	38.29 -2.62 0.00	34.04 -1.57 0.00	33.93 -1.71 0.00	34.03 -1.64 0.00	34.19 -1.61 0.00	32.12 -2.60 6.56	26.84 -2.70 16.15	36.40 -2.06 13.10	36.66 -2.13 14.38	36.59 -2.02 13.26	36.21 -1.90 10.70	37.28 -1.63 9.15	38.49 -1.61 5.84	41.76 -1.71 2.90	44.43 -1.85 0.00	46.47 -2.34 0.00	51.35 -2.53 0.00	63.90 -2.94 0.00	56.98 -2.31 0.00	46.58 -2.19 0.00	45.86 -2.46 0.00	37.56 -2.10 0.00	37.91 -2.12 0.00	35.28 -2.01 0.00

RAMAPO____LBMP 323565	50.04	48.86	48.16	48.36	48.70	47.88	56.05	67.82	65.03	63.08	61.38	60.89	60.96	60.05	59.25	61.53	68.13	82.31	73.52	64.89	61.36	57.45	53.00	49.48
	4.25	3.53	3.42	3.42	3.44	4.46	4.89	5.46	5.80	5.55	5.27	5.09	4.92	4.91	4.90	5.17	5.66	6.95	6.17	5.17	5.22	4.13	4.20	3.88
	-4.88	-9.73	-9.10	-9.26	-9.46	-2.14	-5.47	-10.80	-6.05	-5.66	-7.30	-7.72	-10.11	-8.76	-8.07	-7.54	-8.59	-8.52	-8.06	-10.95	-7.82	-13.66	-8.77	-8.31
RANKINE____ 23646	41.97	37.24	37.14	37.42	37.91	42.89	47.15	52.98	53.06	51.90	48.96	47.96	45.94	46.23	45.98	48.35	54.09	77.69	57.83	47.62	47.15	39.81	40.31	36.85
	0.12	-0.25	-0.25	-0.04	0.29	1.20	0.41	-0.05	-0.37	-0.21	-0.15	-0.43	-0.41	-0.51	-0.65	-0.78	-1.24	-1.53	-2.31	-1.61	-1.50	-1.55	-0.96	-0.79
	-0.94	-1.88	-1.76	-1.79	-1.82	-0.41	-1.06	-1.47	-0.25	-0.23	-0.30	-0.32	-0.42	-0.37	-0.34	-0.32	-1.45	-12.39	-0.85	-0.46	-0.33	-1.69	-1.24	-0.34
RAVENSWOOD_GT2_1 24244	51.14	50.09	49.31	49.52	49.87	48.88	57.27	69.58	66.66	64.75	63.17	62.75	62.92	61.95	61.05	63.34	70.10	84.51	75.57	66.95	63.05	59.22	54.51	51.13
	5.11	4.27	4.13	4.14	4.15	5.36	5.85	6.55	6.91	6.74	6.44	6.30	6.02	6.07	6.01	6.34	6.90	8.42	7.53	6.29	6.24	5.00	5.17	4.81
	-5.11	-10.21	-9.55	-9.71	-9.92	-2.25	-5.74	-11.47	-6.57	-6.14	-7.93	-8.38	-10.97	-9.51	-8.75	-8.18	-9.32	-9.25	-8.75	-11.88	-8.49	-14.55	-9.32	-9.02
RAVENSWOOD_GT2_2 24245	51.14	50.09	49.31	49.52	49.87	48.88	57.27	69.58	66.66	64.75	63.17	62.75	62.92	61.95	61.05	63.34	70.10	84.51	75.57	66.95	63.05	59.22	54.51	51.13
	5.11	4.27	4.13	4.14	4.15	5.36	5.85	6.55	6.91	6.74	6.44	6.30	6.02	6.07	6.01	6.34	6.90	8.42	7.53	6.29	6.24	5.00	5.17	4.81
	-5.11	-10.21	-9.55	-9.71	-9.92	-2.25	-5.74	-11.47	-6.57	-6.14	-7.93	-8.38	-10.97	-9.51	-8.75	-8.18	-9.32	-9.25	-8.75	-11.88	-8.49	-14.55	-9.32	-9.02
RAVENSWOOD_GT2_3 24246	51.14	50.12	49.31	49.52	49.87	48.88	57.27	69.58	66.71	64.80	63.17	62.79	62.96	61.95	61.10	63.39	70.16	84.58	75.63	66.95	63.09	59.22	54.51	51.16
	5.11	4.31	4.13	4.14	4.15	5.36	5.85	6.55	6.96	6.79	6.44	6.35	6.06	6.07	6.06	6.39	6.95	8.49	7.59	6.29	6.28	5.00	5.17	4.85
	-5.11	-10.21	-9.55	-9.71	-9.92	-2.24	-5.74	-11.47	-6.57	-6.14	-7.92	-8.38	-10.97	-9.50	-8.75	-8.18	-9.32	-9.25	-8.75	-11.88	-8.49	-14.55	-9.32	-9.02
RAVENSWOOD_GT2_4 24247	51.14	50.12	49.31	49.52	49.87	48.88	57.27	69.58	66.71	64.80	63.17	62.79	62.96	61.95	61.10	63.39	70.16	84.58	75.63	66.95	63.09	59.22	54.51	51.16
	5.11	4.31	4.13	4.14	4.15	5.36	5.85	6.55	6.96	6.79	6.44	6.35	6.06	6.07	6.06	6.39	6.95	8.49	7.59	6.29	6.28	5.00	5.17	4.85
	-5.11	-10.21	-9.55	-9.71	-9.92	-2.24	-5.74	-11.47	-6.57	-6.14	-7.92	-8.38	-10.97	-9.50	-8.75	-8.18	-9.32	-9.25	-8.75	-11.88	-8.49	-14.55	-9.32	-9.02
RAVENSWOOD_GT3_1 24248	51.09	50.03	49.20	49.44	49.75	48.80	57.22	69.56	66.65	64.74	63.11	62.73	62.90	61.89	61.04	63.33	70.09	84.49	75.56	66.93	63.03	59.16	54.45	51.07
	5.07	4.24	4.03	4.07	4.04	5.28	5.80	6.55	6.91	6.74	6.39	6.30	6.02	6.03	6.01	6.34	6.90	8.42	7.53	6.29	6.24	4.96	5.12	4.78
	-5.11	-10.19	-9.54	-9.70	-9.91	-2.24	-5.73	-11.45	-6.56	-6.13	-7.91	-8.36	-10.95	-9.49	-8.74	-8.17	-9.31	-9.23	-8.74	-11.86	-8.48	-14.53	-9.30	-9.00
RAVENSWOOD_GT3_2 24249	51.09	50.03	49.20	49.44	49.75	48.80	57.22	69.56	66.65	64.74	63.11	62.73	62.90	61.89	61.04	63.33	70.09	84.49	75.56	66.93	63.03	59.16	54.45	51.07
	5.07	4.24	4.03	4.07	4.04	5.28	5.80	6.55	6.91	6.74	6.39	6.30	6.02	6.03	6.01	6.34	6.90	8.42	7.53	6.29	6.24	4.96	5.12	4.78
	-5.11	-10.19	-9.54	-9.70	-9.91	-2.24	-5.73	-11.45	-6.56	-6.13	-7.91	-8.36	-10.95	-9.49	-8.74	-8.17	-9.31	-9.23	-8.74	-11.86	-8.48	-14.53	-9.30	-9.00
RAVENSWOOD_GT3_3 24250	51.13	50.07	49.27	49.48	49.82	48.88	57.31	69.67	66.76	64.85	63.21	62.78	63.00	61.99	61.13	63.43	70.19	84.57	75.62	66.98	63.13	59.24	54.50	51.11
	5.11	4.27	4.10	4.10	4.12	5.36	5.90	6.65	7.02	6.85	6.49	6.35	6.11	6.12	6.11	6.44	7.00	8.49	7.59	6.34	6.33	5.04	5.17	4.81
	-5.11	-10.19	-9.54	-9.70	-9.91	-2.24	-5.73	-11.45	-6.56	-6.13	-7.91	-8.37	-10.95	-9.49	-8.74	-8.17	-9.31	-9.24	-8.74	-11.87	-8.48	-14.54	-9.30	-9.00
RAVENSWOOD_GT3_4 24251	51.13	50.07	49.27	49.48	49.82	48.88	57.31	69.67	66.76	64.85	63.21	62.78	63.00	61.99	61.13	63.43	70.19	84.57	75.62	66.98	63.13	59.24	54.50	51.11
	5.11	4.27	4.10	4.10	4.12	5.36	5.90	6.65	7.02	6.85	6.49	6.35	6.11	6.12	6.11	6.44	7.00	8.49	7.59	6.34	6.33	5.04	5.17	4.81
	-5.11	-10.19	-9.54	-9.70	-9.91	-2.24	-5.73	-11.45	-6.56	-6.13	-7.91	-8.37	-10.95	-9.49	-8.74	-8.17	-9.31	-9.24	-8.74	-11.87	-8.48	-14.54	-9.30	-9.00
RAVENSWOOD_GT_1 23729	51.43	50.30	49.53	49.74	50.08	49.13	57.40	69.58	66.77	64.86	63.27	62.89	63.06	62.10	61.15	63.44	70.21	86.42	86.50	66.99	63.14	59.34	54.71	51.35
	5.40	4.49	4.35	4.35	4.37	5.61	5.98	6.55	7.02	6.85	6.54	6.44	6.16	6.22	6.11	6.44	7.00	8.56	7.65	6.34	6.33	5.12	5.37	5.03
	-5.12	-10.21	-9.55	-9.71	-9.92	-2.25	-5.74	-11.47	-6.57	-6.14	-7.93	-8.38	-10.97	-9.51	-8.75	-8.18	-9.32	-11.02	-19.56	-11.88	-8.49	-14.55	-9.32	-9.02
RAVENSWOOD_GT_10 24258	51.14	50.09	49.31	49.52	49.87	48.88	57.27	69.58	66.66	64.75	63.17	62.75	62.92	61.95	61.05	63.34	70.10	84.51	75.57	66.95	63.09	59.22	54.51	51.13
	5.11	4.27	4.13	4.14	4.15	5.36	5.85	6.55	6.91	6.74	6.44	6.30	6.02	6.07	6.01	6.34	6.90	8.42	7.53	6.29	6.28	5.00	5.17	4.81
	-5.11	-10.21	-9.55	-9.71	-9.92	-2.25	-5.74	-11.47	-6.57	-6.14	-7.93	-8.38	-10.97	-9.51	-8.75	-8.18	-9.32	-9.25	-8.75	-11.88	-8.49	-14.55	-9.32	-9.02
RAVENSWOOD_GT_11 24259	51.14	50.09	49.31	49.52	49.87	48.88	57.27	69.58	66.66	64.75	63.17	62.75	62.92	61.95	61.05	63.34	70.10	84.51	75.57	66.95	63.09	59.22	54.51	51.13
	5.11	4.27	4.13	4.14	4.15	5.36	5.85	6.55	6.91	6.74	6.44	6.30	6.02	6.07	6.01	6.34	6.90	8.42	7.53	6.29	6.28	5.00	5.17	4.81
	-5.11	-10.21	-9.55	-9.71	-9.92	-2.25	-5.74	-11.47	-6.57	-6.14	-7.93	-8.38	-10.97	-9.51	-8.75	-8.18	-9.32	-9.25	-8.75	-11.88	-8.49	-14.55	-9.32	-9.02
RAVENSWOOD_GT_4 24252	51.14	50.09	49.28	49.49	49.83	48.85	57.27	69.58	66.66	64.75	63.17	62.75	62.92	61.95	61.05	63.34	70.10	85.86	83.80	66.95	63.09	59.22	54.47	51.10
	5.11	4.27	4.10	4.10	4.12	5.33	5.85	6.55	6.91	6.74	6.44	6.30	6.02	6.07	6.01	6.34	6.90	8.42	7.53	6.29	6.28	5.00	5.12	4.78
	-5.11	-10.21	-9.55	-9.71	-9.92	-2.25	-5.74	-11.47	-6.57	-6.14	-7.93	-8.38	-10.97	-9.51	-8.75	-8.18	-9.32	-10.60	-16.98	-11.88	-8.49	-14.55	-9.32	-9.02
RAVENSWOOD_GT_5 24254	51.14	50.09	49.28	49.49	49.83	48.85	57.27	69.58	66.66	64.75	63.17	62.75	62.92	61.95	61.05	63.34	70.10	85.86	83.80	66.95	63.09	59.22	54.47	51.10
	5.11	4.27	4.10	4.10	4.12	5.33	5.85	6.55	6.91	6.74	6.44	6.30	6.02	6.07	6.01	6.34	6.90	8.42	7.53	6.29	6.28	5.00	5.12	4.78
	-5.11	-10.21	-9.55	-9.71	-9.92	-2.25	-5.74	-11.47	-6.57	-6.14	-7.93	-8.38	-10.97	-9.51	-8.75	-8.18	-9.32	-10.60	-16.98	-11.88	-8.49	-14.55	-9.32	-9.02

RAVENSWOOD_GT_6 24253	51.14 5.11 -5.11	50.09 4.27 -10.21	49.28 4.10 -9.55	49.49 4.10 -9.71	49.83 4.12 -9.92	48.85 5.33 -2.25	57.27 5.85 -5.74	69.58 6.55 -11.47	66.66 6.91 -6.57	64.75 6.74 -6.14	63.17 6.44 -7.93	62.75 6.30 -8.38	62.92 6.02 -10.97	61.95 6.07 -9.51	61.05 6.01 -8.75	63.34 6.34 -8.18	70.10 6.90 -9.32	85.86 8.42 -10.60	83.80 7.53 -16.98	66.95 6.29 -11.88	63.09 6.28 -8.49	59.22 5.00 -14.55	54.47 5.12 -9.32	51.10 4.78 -9.02
RAVENSWOOD_GT_7 24255	51.14 5.11 -5.11	50.09 4.27 -10.21	49.28 4.10 -9.55	49.49 4.10 -9.71	49.83 4.12 -9.92	48.85 5.33 -2.25	57.27 5.85 -5.74	69.58 6.55 -11.47	66.66 6.91 -6.57	64.75 6.74 -6.14	63.17 6.44 -7.93	62.75 6.30 -8.38	62.92 6.02 -10.97	61.95 6.07 -9.51	61.05 6.01 -8.75	63.34 6.34 -8.18	70.10 6.90 -9.32	85.86 8.42 -10.60	83.80 7.53 -16.98	66.95 6.29 -11.88	63.09 6.28 -8.49	59.22 5.00 -14.55	54.47 5.12 -9.32	51.10 4.78 -9.02
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.14 5.11 -5.11	50.09 4.27 -10.21	49.31 4.13 -9.55	49.52 4.14 -9.71	49.87 4.15 -9.92	48.88 5.36 -2.25	57.27 5.85 -5.74	69.58 6.55 -11.47	66.66 6.91 -6.57	64.75 6.74 -6.14	63.17 6.44 -7.93	62.75 6.30 -8.38	62.92 6.02 -10.97	61.95 6.07 -9.51	61.05 6.01 -8.75	63.34 6.34 -8.18	70.10 6.90 -9.32	84.51 8.42 -9.25	75.57 7.53 -8.75	66.95 6.29 -11.88	63.09 6.28 -8.49	59.22 5.00 -14.55	54.51 5.17 -9.32	51.13 4.81 -9.02
RAVENSWOOD_GT_9 24257	51.14 5.11 -5.11	50.09 4.27 -10.21	49.31 4.13 -9.55	49.52 4.14 -9.71	49.87 4.15 -9.92	48.88 5.36 -2.25	57.27 5.85 -5.74	69.58 6.55 -11.47	66.66 6.91 -6.57	64.75 6.74 -6.14	63.17 6.44 -7.93	62.75 6.30 -8.38	62.92 6.02 -10.97	61.95 6.07 -9.51	61.05 6.01 -8.75	63.34 6.34 -8.18	70.10 6.90 -9.32	84.51 8.42 -9.25	75.57 7.53 -8.75	66.95 6.29 -11.88	63.09 6.28 -8.49	59.22 5.00 -14.55	54.51 5.17 -9.32	51.13 4.81 -9.02
RAVENSWOOD___1 23533	51.43 5.40 -5.12	50.30 4.49 -10.21	49.49 4.31 -9.55	49.70 4.31 -9.71	50.05 4.33 -9.92	49.09 5.57 -2.25	57.36 5.94 -5.74	69.58 6.55 -11.47	66.71 6.96 -6.57	64.81 6.79 -6.14	63.22 6.49 -7.93	62.85 6.39 -8.38	63.01 6.11 -10.97	62.05 6.17 -9.51	61.15 6.11 -8.75	63.44 6.44 -8.18	70.16 6.95 -9.32	84.58 8.49 -9.25	75.63 7.59 -8.75	66.99 6.34 -11.88	63.09 6.28 -8.49	59.30 5.08 -14.55	54.67 5.32 -9.32	51.32 5.00 -9.02
RAVENSWOOD___2 23534	51.39 5.36 -5.12	50.27 4.45 -10.21	49.49 4.31 -9.55	49.70 4.31 -9.71	50.05 4.33 -9.92	49.09 5.57 -2.25	57.32 5.90 -5.74	69.53 6.50 -11.47	66.71 6.96 -6.57	64.81 6.79 -6.14	63.22 6.49 -7.93	62.85 6.39 -8.38	63.01 6.11 -10.97	62.05 6.17 -9.51	61.15 6.11 -8.75	63.39 6.39 -8.18	70.16 6.95 -9.32	84.58 8.49 -9.25	75.63 7.59 -8.75	66.99 6.29 -11.88	63.09 6.28 -8.49	59.30 5.08 -14.55	54.67 5.32 -9.32	51.32 5.00 -9.02
RAVENSWOOD___3 23535	51.09 5.07 -5.11	50.08 4.27 -10.20	49.27 4.10 -9.54	49.48 4.10 -9.71	49.83 4.12 -9.91	48.85 5.33 -2.24	57.27 5.85 -5.73	69.57 6.55 -11.46	66.65 6.91 -6.56	64.75 6.74 -6.13	63.17 6.44 -7.92	62.74 6.30 -8.37	62.91 6.02 -10.96	61.94 6.07 -9.50	61.04 6.01 -8.75	63.33 6.34 -8.18	70.10 6.90 -9.31	84.50 8.42 -9.24	75.57 7.53 -8.74	66.94 6.29 -11.87	63.08 6.28 -8.48	59.21 5.00 -14.54	54.46 5.12 -9.31	51.12 4.81 -9.01
RAVENSWOOD___4 23820	51.39 5.36 -5.12	50.27 4.45 -10.21	49.46 4.27 -9.55	49.66 4.28 -9.71	50.05 4.33 -9.92	49.09 5.57 -2.25	57.32 5.90 -5.74	69.53 6.50 -11.47	66.71 6.96 -6.57	64.75 6.74 -6.14	63.22 6.49 -7.93	62.80 6.35 -8.38	63.01 6.11 -10.97	62.00 6.12 -9.51	61.10 6.06 -8.75	63.39 6.39 -8.18	70.16 6.95 -9.32	82.77 8.42 -7.50	64.99 7.59 1.89	66.95 6.29 -11.88	63.09 6.28 -8.49	59.26 5.04 -14.55	54.63 5.28 -9.32	51.32 5.00 -9.02
RCPL_TRUST___DRP 24196	51.04 5.03 -5.10	49.94 4.16 -10.17	49.14 3.99 -9.52	49.35 3.99 -9.68	49.70 4.01 -9.89	48.76 5.24 -2.24	57.25 5.85 -5.72	69.59 6.60 -11.43	66.68 6.96 -6.54	64.72 6.74 -6.11	63.14 6.44 -7.89	62.66 6.25 -8.34	62.87 6.02 -10.92	61.86 6.03 -9.46	61.01 6.01 -8.71	63.30 6.34 -8.15	70.06 6.90 -9.28	84.47 8.42 -9.21	75.47 7.47 -8.71	66.85 6.24 -11.83	63.01 6.24 -8.45	59.13 4.96 -14.50	54.35 5.04 -9.28	50.97 4.70 -8.97
RED___ROCHESTER 323720	41.71 0.16 -0.64	36.74 -0.14 -1.27	36.65 -0.18 -1.19	36.77 -0.11 -1.21	37.14 0.11 -1.23	42.17 0.62 -0.28	46.76 0.36 -0.71	52.66 0.10 -0.99	53.18 -0.16 -0.17	51.98 -0.05 -0.16	48.96 -0.05 -0.20	48.24 -0.05 -0.21	46.21 0.00 -0.28	46.61 0.00 -0.24	46.41 -0.09 -0.22	48.87 -0.15 -0.21	53.94 -0.16 -0.22	67.01 -0.07 -0.23	58.92 -0.59 -0.22	48.59 -0.49 -0.30	48.10 -0.44 -0.22	40.23 -0.56 -1.11	40.49 -0.36 -0.82	37.23 -0.30 -0.23
RENSSELAER___COGEN 23796	50.34 2.37 -7.06	51.76 2.06 -14.08	50.85 2.03 -13.18	51.15 2.07 -13.41	51.61 2.11 -13.70	46.94 2.56 -3.10	56.45 2.83 -7.93	64.17 2.83 -9.77	55.88 2.87 0.16	54.36 2.64 0.16	50.84 2.49 0.46	49.95 2.45 0.57	47.33 2.39 0.99	47.75 2.32 0.94	47.72 2.41 0.97	50.44 2.54 0.91	55.43 2.59 1.04	68.95 3.14 1.03	61.22 2.90 0.97	50.08 2.63 1.32	50.13 2.75 0.94	51.50 2.10 -9.73	50.03 2.16 -7.84	38.23 1.94 1.00
REVERE_CPPR_DRP 24186	42.95 1.88 -0.16	37.35 1.43 -0.32	37.36 1.43 -0.30	37.37 1.39 -0.30	37.79 1.68 -0.31	44.52 2.06 -1.19	52.71 2.56 -4.47	54.22 2.94 0.28	55.54 2.92 0.56	54.57 3.22 0.51	51.37 2.98 0.42	50.70 2.98 0.36	48.46 2.76 0.23	49.14 2.88 0.11	49.11 2.82 0.00	51.64 2.83 0.00	57.12 3.23 0.00	70.99 4.15 0.00	62.67 3.38 0.00	51.26 2.49 0.00	50.88 2.56 0.00	41.70 1.79 -0.24	41.82 1.60 -0.19	38.79 1.49 0.00
RIVERBAY____ 323610	51.72 5.68 -5.12	50.80 4.98 -10.21	50.00 4.81 -9.55	50.21 4.81 -9.72	50.59 4.87 -9.93	49.72 6.19 -2.25	57.18 5.76 -5.74	69.00 5.98 -11.46	66.12 6.38 -6.56	64.23 6.22 -6.13	62.68 5.95 -7.92	62.31 5.86 -8.37	62.49 5.60 -10.96	61.48 5.61 -9.50	60.58 5.55 -8.75	62.84 5.86 -8.18	69.50 6.30 -9.31	83.76 7.68 -9.24	74.97 6.93 -8.74	66.40 5.75 -11.87	62.55 5.75 -8.48	58.90 4.68 -14.55	54.43 5.08 -9.32	51.20 4.88 -9.02
ROARING___BROOK_WT_PWR 323790	39.93 -0.70 0.28	34.51 -0.53 0.56	34.54 -0.57 0.53	34.46 -0.68 0.53	34.46 -0.79 0.55	39.00 -0.99 1.28	43.13 -1.05 1.51	57.61 -0.67 -6.72	60.43 -0.53 -7.78	58.58 -0.47 -7.18	54.11 -0.49 -5.79	52.54 -0.48 -4.95	48.68 -0.41 -3.16	47.67 -0.28 -1.57	46.05 -0.23 0.00	48.62 -0.19 0.00	53.72 -0.16 0.00	66.64 -0.20 0.00	59.11 -0.18 0.00	48.48 -0.29 0.00	47.79 -0.53 0.00	38.61 -0.59 0.46	38.87 -0.80 0.36	36.44 -0.86 0.00
ROCHESTER_9_IC 23652	41.55 0.00 -0.64	36.59 -0.29 -1.27	36.54 -0.29 -1.19	36.67 -0.21 -1.21	37.00 -0.04 -1.23	42.01 0.45 -0.28	46.54 0.14 -0.71	52.40 -0.15 -0.99	52.92 -0.43 -0.17	51.72 -0.31 -0.16	48.72 -0.29 -0.20	48.00 -0.29 -0.21	45.98 -0.23 -0.28	46.43 -0.18 -0.24	46.18 -0.32 -0.22	48.63 -0.39 -0.21	53.67 -0.43 -0.22	66.61 -0.46 -0.23	58.63 -0.89 -0.22	48.34 -0.73 -0.30	47.86 -0.68 -0.22	40.07 -0.71 -1.11	40.33 -0.52 -0.82	37.12 -0.41 -0.23

ROSETON___1 23587	50.13 4.17 -5.04	49.16 3.49 -10.06	48.44 3.39 -9.41	48.64 3.39 -9.58	48.98 3.40 -9.78	47.86 4.37 -2.21	56.09 4.75 -5.66	68.24 5.41 -11.26	65.28 5.69 -6.41	63.36 5.50 -5.99	61.77 5.22 -7.73	61.34 5.09 -8.18	61.50 4.87 -10.70	60.52 4.87 -9.28	59.73 4.90 -8.54	61.97 5.17 -7.99	68.58 5.60 -9.10	82.75 6.89 -9.03	73.94 6.11 -8.54	65.49 5.12 -11.60	61.72 5.12 -8.28	58.07 4.13 -14.28	53.38 4.20 -9.15	49.94 3.84 -8.80
ROSETON___2 23588	50.13 4.17 -5.04	49.16 3.49 -10.06	48.44 3.39 -9.41	48.64 3.39 -9.58	48.98 3.40 -9.78	47.86 4.37 -2.21	56.09 4.75 -5.66	68.24 5.41 -11.26	65.28 5.69 -6.41	63.36 5.50 -5.99	61.77 5.22 -7.73	61.34 5.09 -8.18	61.50 4.87 -10.70	60.52 4.87 -9.28	59.73 4.90 -8.54	61.97 5.17 -7.99	68.58 5.60 -9.10	82.75 6.89 -9.03	73.94 6.11 -8.54	65.49 5.12 -11.60	61.72 5.12 -8.28	58.07 4.13 -14.28	53.38 4.20 -9.15	49.94 3.84 -8.80
RUSSELL___1 23602	41.71 0.16 -0.64	36.74 -0.14 -1.27	36.65 -0.18 -1.19	36.77 -0.11 -1.21	37.14 0.11 -1.23	42.17 0.62 -0.28	46.76 0.36 -0.71	52.66 0.10 -0.99	53.18 -0.16 -0.17	51.98 -0.05 -0.16	48.96 -0.05 -0.20	48.24 -0.05 -0.21	46.21 0.00 -0.28	46.61 0.00 -0.24	46.41 -0.09 -0.22	48.87 -0.15 -0.21	53.94 -0.16 -0.22	67.01 -0.07 -0.23	58.92 -0.59 -0.22	48.59 -0.49 -0.30	48.10 -0.44 -0.22	40.23 -0.56 -1.11	40.49 -0.36 -0.82	37.23 -0.30 -0.23
RUSSELL___2 23532	41.71 0.16 -0.64	36.74 -0.14 -1.27	36.65 -0.18 -1.19	36.77 -0.11 -1.21	37.14 0.11 -1.23	42.17 0.62 -0.28	46.76 0.36 -0.71	52.66 0.10 -0.99	53.18 -0.16 -0.17	51.98 -0.05 -0.16	48.96 -0.05 -0.20	48.24 -0.05 -0.21	46.21 0.00 -0.28	46.61 0.00 -0.24	46.41 -0.09 -0.22	48.87 -0.15 -0.21	53.94 -0.16 -0.22	67.01 -0.07 -0.23	58.92 -0.59 -0.22	48.59 -0.49 -0.30	48.10 -0.44 -0.22	40.23 -0.56 -1.11	40.49 -0.36 -0.82	37.23 -0.30 -0.23
RUSSELL___3 23549	41.71 0.16 -0.64	36.74 -0.14 -1.27	36.65 -0.18 -1.19	36.77 -0.11 -1.21	37.14 0.11 -1.23	42.17 0.62 -0.28	46.76 0.36 -0.71	52.66 0.10 -0.99	53.18 -0.16 -0.17	51.98 -0.05 -0.16	48.96 -0.05 -0.20	48.24 -0.05 -0.21	46.21 0.00 -0.28	46.61 0.00 -0.24	46.41 -0.09 -0.22	48.87 -0.15 -0.21	53.94 -0.16 -0.22	67.01 -0.07 -0.23	58.92 -0.59 -0.22	48.59 -0.49 -0.30	48.10 -0.44 -0.22	40.23 -0.56 -1.11	40.49 -0.36 -0.82	37.23 -0.30 -0.23
RUSSELL___4 23556	41.71 0.16 -0.64	36.74 -0.14 -1.27	36.65 -0.18 -1.19	36.77 -0.11 -1.21	37.14 0.11 -1.23	42.17 0.62 -0.28	46.76 0.36 -0.71	52.66 0.10 -0.99	53.18 -0.16 -0.17	51.98 -0.05 -0.16	48.96 -0.05 -0.20	48.24 -0.05 -0.21	46.21 0.00 -0.28	46.61 0.00 -0.24	46.41 -0.09 -0.22	48.87 -0.15 -0.21	53.94 -0.16 -0.22	67.01 -0.07 -0.23	58.92 -0.59 -0.22	48.59 -0.49 -0.30	48.10 -0.44 -0.22	40.23 -0.56 -1.11	40.49 -0.36 -0.82	37.23 -0.30 -0.23
RUSSELL___STATION 23914	41.71 0.16 -0.64	36.74 -0.14 -1.27	36.65 -0.18 -1.19	36.77 -0.11 -1.21	37.14 0.11 -1.23	42.17 0.62 -0.28	46.76 0.36 -0.71	52.66 0.10 -0.99	53.18 -0.16 -0.17	51.98 -0.05 -0.16	48.96 -0.05 -0.20	48.24 -0.05 -0.21	46.21 0.00 -0.28	46.61 0.00 -0.24	46.41 -0.09 -0.22	48.87 -0.15 -0.21	53.94 -0.16 -0.22	67.01 -0.07 -0.23	58.92 -0.59 -0.22	48.59 -0.49 -0.30	48.10 -0.44 -0.22	40.23 -0.56 -1.11	40.49 -0.36 -0.82	37.23 -0.30 -0.23
S SALMON___HYD 24043	41.18 -0.08 -0.35	36.07 -0.25 -0.71	36.05 -0.25 -0.66	36.10 -0.25 -0.67	36.41 -0.07 -0.69	42.88 0.00 -1.60	51.23 -0.18 -5.72	50.64 -0.26 0.67	51.54 -0.37 1.27	50.55 -0.16 1.17	47.62 -0.24 0.95	47.26 0.00 0.81	45.42 0.00 0.52	46.12 0.00 0.26	46.24 -0.05 0.00	48.72 -0.10 0.00	53.72 -0.16 0.00	66.84 0.00 0.00	59.00 -0.29 0.00	48.43 -0.34 0.00	48.03 -0.29 0.00	40.16 -0.04 -0.53	40.32 -0.12 -0.41	37.22 -0.07 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	41.37 -0.45 -0.91	36.72 -0.71 -1.82	36.62 -0.71 -1.70	36.87 -0.53 -1.73	37.32 -0.25 -1.77	42.25 0.58 -0.40	46.25 -0.46 -1.03	51.44 -1.55 -1.42	51.45 -1.97 -0.24	50.28 -1.82 -0.23	47.44 -1.66 -0.29	46.46 -1.92 -0.31	45.02 -1.33 -0.42	45.35 -1.39 -0.37	45.10 -1.53 -0.35	47.43 -1.71 -0.32	53.06 -2.32 -1.49	76.88 -2.87 -12.91	56.89 -3.44 -1.03	46.69 -2.54 -0.46	46.24 -2.41 -0.33	39.06 -2.22 -1.62	39.70 -1.52 -1.19	36.32 -1.31 -0.33
SELKIRK___I 23801	49.43 2.17 -6.35	50.16 1.89 -12.67	49.38 1.89 -11.86	49.66 1.93 -12.06	50.09 1.97 -12.32	46.36 2.31 -2.78	55.29 2.51 -7.09	63.92 2.58 -9.78	57.43 2.66 -1.59	55.85 2.49 -1.49	53.07 2.34 -1.92	52.36 2.26 -2.03	50.75 2.16 -2.66	50.81 2.13 -2.30	50.58 2.18 -2.12	53.09 2.29 -1.98	58.57 2.43 -2.26	72.09 3.01 -2.24	64.20 2.79 -2.12	54.04 2.39 -2.88	52.84 2.46 -2.06	52.69 1.94 -11.08	50.19 2.00 -8.16	41.24 1.75 -2.19
SELKIRK___II 23799	50.24 2.41 -6.92	51.47 2.06 -13.80	50.62 2.07 -12.92	50.88 2.07 -13.14	51.33 2.11 -13.42	46.82 2.52 -3.03	56.21 2.79 -7.74	63.97 2.89 -9.52	55.95 2.92 0.15	54.42 2.70 0.15	50.99 2.59 0.40	50.12 2.55 0.50	47.46 2.39 0.86	47.92 2.36 0.82	47.84 2.41 0.84	50.61 2.59 0.79	55.68 2.69 0.90	69.22 3.27 0.89	61.47 3.02 0.84	50.26 2.63 1.15	50.21 2.70 0.82	51.34 2.10 -9.57	49.88 2.16 -7.69	38.40 1.98 0.87
SENECA OSWGO___HYD 24041	41.00 -0.33 -0.42	36.02 -0.43 -0.83	35.99 -0.43 -0.78	36.04 -0.43 -0.79	36.29 -0.32 -0.81	41.62 -0.29 -0.63	47.46 -0.37 -2.15	51.57 -0.57 -0.58	52.43 -0.74 0.00	51.25 -0.62 0.00	48.22 -0.58 0.00	47.54 -0.53 0.00	45.43 -0.50 0.00	45.91 -0.46 0.00	45.77 -0.51 0.00	48.18 -0.64 0.00	53.24 -0.64 0.00	66.11 -0.73 0.00	58.40 -0.89 0.00	48.09 -0.68 0.00	47.69 -0.63 0.00	39.89 -0.40 -0.62	40.11 -0.40 -0.49	36.96 -0.34 0.00
SENECA___ENERGY 23797	41.84 0.25 -0.68	36.94 -0.04 -1.37	36.88 -0.04 -1.28	36.97 0.00 -1.30	37.34 0.22 -1.33	42.15 0.58 -0.30	48.04 0.64 -1.72	53.04 0.41 -1.07	53.68 0.32 -0.18	52.41 0.37 -0.17	49.37 0.34 -0.22	48.59 0.29 -0.23	46.51 0.28 -0.30	46.91 0.28 -0.26	46.71 0.19 -0.24	49.23 0.20 -0.22	54.30 0.16 -0.26	67.30 0.20 -0.25	59.41 -0.12 -0.24	49.15 0.05 -0.33	48.70 0.15 -0.23	40.92 0.04 -1.21	40.96 0.04 -0.89	37.58 0.04 -0.25
SHOEMAKER___GT 23640	49.19 3.64 -4.64	47.88 3.03 -9.25	47.24 2.96 -8.65	47.44 2.96 -8.80	47.76 2.97 -8.99	47.11 3.79 -2.04	55.04 4.16 -5.20	66.26 4.59 -10.11	63.55 4.84 -5.53	61.66 4.62 -5.17	59.83 4.34 -6.68	59.36 4.23 -7.06	59.21 4.04 -9.24	58.41 4.03 -8.01	57.68 4.02 -7.37	60.05 4.34 -6.89	66.48 4.74 -7.85	80.44 5.81 -7.79	71.82 5.16 -7.37	63.12 4.34 -10.01	59.82 4.35 -7.15	55.94 3.53 -12.75	51.78 3.52 -8.23	48.17 3.28 -7.59
SHOREHAM_IC_1 23715	66.46 6.51 -19.04	61.98 5.48 -20.89	62.39 5.59 -21.16	61.83 5.60 -20.56	62.19 5.65 -20.73	63.05 6.77 -15.00	80.59 7.63 -27.27	83.94 8.77 -23.61	81.98 8.88 -19.92	79.02 8.35 -18.79	76.31 7.47 -20.04	73.57 7.21 -18.29	74.43 6.98 -21.52	73.64 7.05 -20.22	74.77 6.76 -21.73	79.21 7.66 -22.73	100.20 8.89 -37.43	111.24 11.10 -33.30	100.36 9.48 -31.58	91.01 7.76 -34.48	86.73 7.97 -30.43	76.46 5.99 -30.80	71.88 6.40 -25.45	66.15 6.08 -22.77

SHOREHAM_IC_2 23716	66.46 6.51 -19.04	61.98 5.48 -20.89	62.39 5.59 -21.16	61.83 5.60 -20.56	62.19 5.65 -20.73	63.05 6.77 -15.00	80.59 7.63 -27.27	83.94 8.77 -23.61	81.98 8.88 -19.92	79.02 8.35 -18.79	76.31 7.47 -20.04	73.57 7.21 -18.29	74.43 6.98 -21.52	73.64 7.05 -20.22	74.77 6.76 -21.73	79.21 7.66 -22.73	100.20 8.89 -37.43	111.24 11.10 -33.30	100.36 9.48 -31.58	91.01 7.76 -34.48	86.73 7.97 -30.43	76.46 5.99 -30.80	71.88 6.40 -25.45	66.15 6.08 -22.77
SISSONVILLE____ 23735	37.88 -3.03 0.00	33.72 -1.89 0.00	33.57 -2.07 0.00	33.68 -2.00 0.00	33.79 -2.00 0.00	31.29 -3.05 6.93	24.78 -3.43 17.48	35.88 -2.94 12.75	36.10 -3.09 14.00	36.01 -2.95 12.90	35.57 -2.83 10.41	36.76 -2.40 8.91	37.91 -2.34 5.68	41.14 -2.41 2.82	43.78 -2.50 0.00	45.74 -3.07 0.00	50.43 -3.45 0.00	62.70 -4.14 0.00	55.91 -3.38 0.00	45.75 -3.02 0.00	45.03 -3.29 0.00	37.01 -2.66 0.00	37.51 -2.52 0.00	34.98 -2.31 0.00
SITHE_IND_GS1 24169	40.39 -0.86 -0.34	35.42 -0.85 -0.67	35.41 -0.86 -0.63	35.49 -0.82 -0.64	35.70 -0.75 -0.65	40.60 -0.83 -0.15	45.01 -1.05 -0.38	50.64 -1.39 -0.46	51.63 -1.54 0.00	50.42 -1.45 0.00	47.44 -1.37 0.00	46.78 -1.30 0.00	44.70 -1.24 0.00	45.12 -1.25 0.00	44.99 -1.30 0.00	47.45 -1.37 0.00	52.38 -1.51 0.00	64.97 -1.87 0.00	57.51 -1.78 0.00	47.31 -1.46 0.00	46.97 -1.35 0.00	39.21 -0.95 -0.50	39.54 -0.88 -0.39	36.55 -0.75 0.00
SITHE_IND_GS2 24170	40.39 -0.86 -0.34	35.42 -0.85 -0.67	35.41 -0.86 -0.63	35.49 -0.82 -0.64	35.70 -0.75 -0.65	40.60 -0.83 -0.15	45.01 -1.05 -0.38	50.64 -1.39 -0.46	51.63 -1.54 0.00	50.42 -1.45 0.00	47.44 -1.37 0.00	46.78 -1.30 0.00	44.70 -1.24 0.00	45.12 -1.25 0.00	44.99 -1.30 0.00	47.45 -1.37 0.00	52.38 -1.51 0.00	64.97 -1.87 0.00	57.51 -1.78 0.00	47.31 -1.46 0.00	46.97 -1.35 0.00	39.21 -0.95 -0.50	39.54 -0.88 -0.39	36.55 -0.75 0.00
SITHE_IND_GS3 24171	40.39 -0.86 -0.34	35.42 -0.85 -0.67	35.41 -0.86 -0.63	35.49 -0.82 -0.64	35.70 -0.75 -0.65	40.60 -0.83 -0.15	45.01 -1.05 -0.38	50.64 -1.39 -0.46	51.63 -1.54 0.00	50.42 -1.45 0.00	47.44 -1.37 0.00	46.78 -1.30 0.00	44.70 -1.24 0.00	45.12 -1.25 0.00	44.99 -1.30 0.00	47.45 -1.37 0.00	52.38 -1.51 0.00	64.97 -1.87 0.00	57.51 -1.78 0.00	47.31 -1.46 0.00	46.97 -1.35 0.00	39.21 -0.95 -0.50	39.54 -0.88 -0.39	36.55 -0.75 0.00
SITHE_IND_GS4 24172	40.39 -0.86 -0.34	35.42 -0.85 -0.67	35.41 -0.86 -0.63	35.49 -0.82 -0.64	35.70 -0.75 -0.65	40.60 -0.83 -0.15	45.01 -1.05 -0.38	50.64 -1.39 -0.46	51.63 -1.54 0.00	50.42 -1.45 0.00	47.44 -1.37 0.00	46.78 -1.30 0.00	44.70 -1.24 0.00	45.12 -1.25 0.00	44.99 -1.30 0.00	47.45 -1.37 0.00	52.38 -1.51 0.00	64.97 -1.87 0.00	57.51 -1.78 0.00	47.31 -1.46 0.00	46.97 -1.35 0.00	39.21 -0.95 -0.50	39.54 -0.88 -0.39	36.55 -0.75 0.00
SITHE____BATAVIA 24024	42.02 0.33 -0.79	37.07 -0.11 -1.57	37.00 -0.11 -1.47	37.21 0.04 -1.50	37.65 0.32 -1.53	42.90 1.28 -0.35	47.12 0.55 -0.89	52.74 -0.05 -1.23	52.96 -0.43 -0.21	51.76 -0.31 -0.19	48.72 -0.34 -0.25	47.81 -0.53 -0.26	45.96 -0.32 -0.35	46.35 -0.32 -0.30	46.15 -0.42 -0.28	48.49 -0.58 -0.26	53.31 -0.75 -0.18	65.30 -0.80 0.74	58.30 -1.54 -0.55	47.98 -1.17 -0.38	47.48 -1.11 -0.27	39.81 -1.27 -1.42	40.35 -0.72 -1.04	36.98 -0.60 -0.28
SITHE____INDEPEND 23800	40.39 -0.86 -0.34	35.42 -0.85 -0.67	35.41 -0.86 -0.63	35.49 -0.82 -0.64	35.70 -0.75 -0.65	40.60 -0.83 -0.15	45.01 -1.05 -0.38	50.64 -1.39 -0.46	51.63 -1.54 0.00	50.42 -1.45 0.00	47.44 -1.37 0.00	46.78 -1.30 0.00	44.70 -1.24 0.00	45.12 -1.25 0.00	44.99 -1.30 0.00	47.45 -1.37 0.00	52.38 -1.51 0.00	64.97 -1.87 0.00	57.51 -1.78 0.00	47.31 -1.46 0.00	46.97 -1.35 0.00	39.21 -0.95 -0.50	39.54 -0.88 -0.39	36.55 -0.75 0.00
SITHE____MASSENA 23902	38.21 -2.70 0.00	33.94 -1.67 0.00	33.85 -1.78 0.00	33.93 -1.75 0.00	33.97 -1.82 0.00	34.46 -2.68 4.13	35.48 -2.79 7.41	33.77 -2.37 15.42	33.74 -2.50 16.94	33.77 -2.49 15.61	33.82 -2.39 12.59	34.94 -2.35 10.78	36.77 -2.30 6.87	40.60 -2.36 3.41	43.87 -2.41 0.00	46.23 -2.59 0.00	51.08 -2.80 0.00	63.36 -3.48 0.00	56.51 -2.79 0.00	46.38 -2.39 0.00	45.71 -2.61 0.00	37.53 -2.14 0.00	37.83 -2.20 0.00	35.21 -2.09 0.00
SITHE____OGDNSBRG 24021	38.25 -2.66 0.00	34.04 -1.57 0.00	33.93 -1.71 0.00	34.03 -1.64 0.00	34.15 -1.65 0.00	32.83 -2.60 5.84	29.46 -2.65 13.57	35.71 -2.06 13.79	35.86 -2.18 15.14	35.79 -2.13 13.96	35.60 -1.95 11.26	36.61 -1.83 9.63	38.00 -1.79 6.14	41.47 -1.86 3.05	44.29 -1.99 0.00	46.47 -2.34 0.00	51.35 -2.53 0.00	63.83 -3.01 0.00	56.92 -2.37 0.00	46.58 -2.19 0.00	45.86 -2.46 0.00	37.56 -2.10 0.00	37.87 -2.16 0.00	35.25 -2.05 0.00
SITHE____STERLING 23777	42.72 1.59 -0.22	37.25 1.21 -0.43	37.25 1.21 -0.40	37.26 1.18 -0.41	37.61 1.39 -0.42	43.83 1.73 -0.82	50.94 2.15 -3.11	54.24 2.37 -0.30	55.46 2.29 0.00	54.36 2.49 0.00	51.10 2.29 0.00	50.33 2.26 0.00	48.05 2.11 0.00	48.64 2.27 0.00	48.55 2.27 0.00	51.06 2.25 0.00	56.52 2.64 0.00	70.05 3.21 0.00	61.90 2.61 0.00	50.73 1.95 0.00	50.30 1.98 0.00	41.42 1.43 -0.32	41.56 1.28 -0.25	38.57 1.27 0.00
SOUTH CAIRO____GT 23612	50.31 3.64 -5.76	50.16 3.06 -11.49	49.46 3.07 -10.76	49.68 3.07 -10.94	50.09 3.11 -11.18	47.60 3.79 -2.53	56.30 4.16 -6.46	67.13 4.48 -11.08	62.33 4.47 -4.68	60.30 4.05 -4.38	58.07 3.61 -5.65	57.70 3.65 -5.97	57.15 3.40 -7.82	56.49 3.34 -6.78	55.90 3.38 -6.24	58.46 3.81 -5.83	64.79 4.26 -6.65	78.78 5.35 -6.59	70.33 4.80 -6.24	61.34 4.10 -8.47	58.38 4.01 -6.05	56.51 3.33 -13.51	52.36 3.24 -9.09	46.71 2.98 -6.43
SOUTH HAMPTN____IC 23720	66.95 6.99 -19.04	62.41 5.91 -20.89	62.78 5.98 -21.16	62.22 5.99 -20.56	62.54 6.01 -20.73	63.59 7.31 -15.00	81.27 8.32 -27.27	84.71 9.54 -23.61	82.83 9.73 -19.92	79.74 9.08 -18.79	77.04 8.20 -20.04	74.29 7.93 -18.29	75.12 7.67 -21.52	74.30 7.70 -20.22	75.47 7.45 -21.73	79.94 8.40 -22.73	101.01 9.70 -37.43	112.31 12.17 -33.30	101.37 10.50 -31.58	91.84 8.59 -34.48	87.50 8.75 -30.43	77.09 6.62 -30.80	72.48 7.00 -25.45	66.67 6.60 -22.77
SOUTHOLD____IC 23719	67.60 7.65 -19.04	62.98 6.48 -20.89	63.32 6.52 -21.16	62.76 6.53 -20.56	63.12 6.59 -20.73	64.25 7.97 -15.00	82.14 9.19 -27.27	85.74 10.57 -23.61	83.89 10.79 -19.92	80.63 9.96 -18.79	77.87 9.03 -20.04	75.07 8.70 -18.29	75.86 8.41 -21.52	75.04 8.44 -20.22	76.21 8.19 -21.73	80.77 9.23 -22.73	102.04 10.73 -37.43	113.70 13.56 -33.30	102.61 11.74 -31.58	92.87 9.61 -34.48	88.47 9.72 -30.43	78.12 7.66 -30.80	73.80 8.33 -25.45	67.71 7.64 -22.77
ST LAWRENCE____ 23600	38.46 -2.45 0.00	33.79 -1.81 0.00	33.78 -1.85 0.00	33.78 -1.89 0.00	33.79 -2.00 0.00	35.08 -2.64 3.55	37.57 -2.79 5.33	32.96 -2.63 15.98	32.92 -2.71 17.54	33.05 -2.64 16.17	33.27 -2.49 13.05	34.46 -2.45 11.16	36.47 -2.34 7.12	40.47 -2.36 3.54	43.92 -2.36 0.00	46.37 -2.44 0.00	51.24 -2.64 0.00	63.57 -3.27 0.00	56.62 -2.67 0.00	46.53 -2.24 0.00	45.91 -2.41 0.00	37.69 -1.98 0.00	37.99 -2.04 0.00	35.36 -1.94 0.00

STATION 5_MISC_HYD 23604	41.55 0.00 -0.64	36.59 -0.29 -1.27	36.54 -0.29 -1.19	36.67 -0.21 -1.21	37.00 -0.04 -1.23	42.01 0.45 -0.28	46.54 0.14 -0.71	52.40 -0.15 -0.99	52.92 -0.43 -0.17	51.72 -0.31 -0.16	48.72 -0.29 -0.20	48.00 -0.29 -0.21	45.98 -0.23 -0.28	46.43 -0.18 -0.24	46.18 -0.32 -0.22	48.63 -0.39 -0.21	53.67 -0.43 -0.22	66.61 -0.46 -0.23	58.63 -0.89 -0.22	48.34 -0.73 -0.30	47.86 -0.68 -0.22	40.07 -0.71 -1.11	40.33 -0.52 -0.82	37.12 -0.41 -0.23
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	41.96 0.41 -0.64	36.96 0.07 -1.28	36.90 0.07 -1.20	37.04 0.14 -1.22	37.36 0.32 -1.25	42.43 0.87 -0.28	47.23 0.82 -0.72	53.23 0.67 -1.00	53.77 0.42 -0.17	52.55 0.52 -0.16	49.45 0.44 -0.20	48.72 0.43 -0.21	46.63 0.41 -0.28	47.08 0.46 -0.24	46.83 0.33 -0.22	49.41 0.39 -0.21	54.55 0.43 -0.24	67.68 0.60 -0.24	59.63 0.12 -0.22	49.22 0.15 -0.30	48.68 0.15 -0.22	40.76 -0.04 -1.13	40.86 0.00 -0.83	37.57 0.04 -0.23
STA_56_34_KV_BUS2_REV_LBMP_B 345033	41.34 -0.20 -0.63	36.41 -0.46 -1.26	36.35 -0.46 -1.18	36.48 -0.39 -1.20	36.81 -0.21 -1.23	41.76 0.21 -0.28	46.30 -0.09 -0.71	52.19 -0.36 -0.98	52.71 -0.64 -0.17	51.51 -0.52 -0.15	48.52 -0.49 -0.20	47.80 -0.48 -0.21	45.80 -0.41 -0.28	46.24 -0.37 -0.24	45.99 -0.51 -0.22	48.43 -0.58 -0.20	53.47 -0.64 -0.23	66.40 -0.67 -0.23	58.45 -1.07 -0.22	48.19 -0.88 -0.30	47.67 -0.87 -0.21	39.94 -0.83 -1.11	40.16 -0.68 -0.81	36.93 -0.60 -0.23
STEEL___WIND 323596	42.01 0.16 -0.94	37.27 -0.21 -1.88	37.18 -0.21 -1.76	37.46 0.00 -1.79	37.94 0.32 -1.82	42.93 1.24 -0.41	47.20 0.46 -1.06	53.08 0.05 -1.47	53.11 -0.32 -0.25	52.00 -0.10 -0.23	49.01 -0.10 -0.30	48.00 -0.39 -0.32	45.99 -0.37 -0.42	46.28 -0.46 -0.37	46.02 -0.60 -0.34	48.45 -0.68 -0.32	54.15 -1.19 -1.45	77.82 -1.41 -12.39	57.95 -2.19 -0.85	47.67 -1.56 -0.46	47.20 -1.45 -0.33	39.85 -1.51 -1.69	40.35 -0.92 -1.24	36.89 -0.75 -0.34
STEBEN_REC_LFGE 323667	43.29 1.19 -1.19	38.62 0.64 -2.37	38.53 0.68 -2.22	38.75 0.82 -2.26	39.39 1.29 -2.31	44.11 2.31 -0.52	49.49 2.47 -1.34	55.99 2.58 -1.85	55.99 2.50 -0.32	54.92 2.75 -0.30	51.77 2.59 -0.38	50.78 2.31 -0.40	48.62 2.16 -0.53	49.10 2.27 -0.46	48.84 2.13 -0.43	51.36 2.15 -0.40	56.90 2.21 -0.81	73.80 2.60 -4.35	61.17 1.25 -0.63	50.47 1.12 -0.57	49.75 1.02 -0.41	42.02 0.24 -2.11	41.90 0.32 -1.55	38.03 0.30 -0.43
STONY___BROOK 24151	66.38 6.42 -19.04	61.88 5.38 -20.89	62.11 5.31 -21.16	61.55 5.32 -20.56	61.90 5.37 -20.73	62.93 6.65 -15.00	80.45 7.49 -27.27	83.68 8.51 -23.61	81.87 8.77 -19.92	79.02 8.35 -18.79	76.55 7.71 -20.04	73.91 7.55 -18.29	74.71 7.25 -21.52	73.88 7.28 -20.22	75.19 7.17 -21.73	79.35 7.81 -22.73	100.10 8.79 -37.43	110.90 10.76 -33.30	100.30 9.43 -31.58	91.11 7.85 -34.48	86.63 7.88 -30.43	76.57 6.11 -30.80	71.84 6.37 -25.45	66.07 6.01 -22.77
STURGEON_POOL_HYD 23609	51.22 5.15 -5.15	50.16 4.27 -10.28	49.42 4.17 -9.62	49.63 4.17 -9.79	49.98 4.19 -10.00	48.90 5.36 -2.26	57.31 5.85 -5.78	68.84 6.50 -10.78	65.41 6.75 -5.48	63.32 6.33 -5.12	61.32 5.90 -6.61	60.82 5.77 -6.98	60.59 5.51 -9.14	59.72 5.42 -7.92	59.04 5.46 -7.30	61.54 5.90 -6.82	68.28 6.63 -7.77	82.77 8.22 -7.71	73.82 7.23 -7.29	64.77 6.10 -9.91	61.39 5.99 -7.08	58.08 4.96 -13.45	53.75 4.92 -8.80	49.40 4.59 -7.52
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	49.65 4.01 -4.73	48.36 3.31 -9.44	47.71 3.24 -8.83	47.91 3.25 -8.99	48.23 3.26 -9.18	47.52 4.17 -2.08	55.56 4.57 -5.31	67.05 5.11 -10.38	64.34 5.43 -5.74	62.42 5.19 -5.36	60.61 4.88 -6.92	60.15 4.76 -7.32	60.06 4.55 -9.58	59.22 4.55 -8.30	58.47 4.54 -7.65	60.80 4.83 -7.15	67.31 5.28 -8.14	81.40 6.48 -8.08	72.69 5.75 -7.64	63.98 4.83 -10.38	60.57 4.83 -7.42	56.66 3.89 -13.11	52.40 3.93 -8.44	48.79 3.62 -7.88
SYNERGY___BIOGAS 323694	42.02 0.33 -0.79	37.07 -0.11 -1.57	37.00 -0.11 -1.47	37.21 0.04 -1.50	37.65 0.32 -1.53	42.90 1.28 -0.35	47.12 0.55 -0.89	52.74 -0.05 -1.23	52.96 -0.43 -0.21	51.76 -0.31 -0.19	48.72 -0.34 -0.25	47.81 -0.53 -0.26	45.96 -0.32 -0.35	46.35 -0.32 -0.30	46.15 -0.42 -0.28	48.49 -0.58 -0.26	53.31 -0.75 -0.18	65.30 -0.80 0.74	58.30 -1.54 -0.55	47.98 -1.17 -0.38	47.48 -1.11 -0.27	39.81 -1.27 -1.42	40.35 -0.72 -1.04	36.98 -0.60 -0.28
SYRACUSE___ENERGY_ST1 323597	41.73 0.29 -0.54	36.79 0.11 -1.07	36.71 0.07 -1.00	36.80 0.11 -1.02	37.09 0.25 -1.04	41.88 0.37 -0.24	47.85 0.36 -1.80	52.56 0.26 -0.74	53.34 0.16 0.00	52.13 0.26 0.00	49.05 0.25 0.00	48.36 0.29 0.00	46.21 0.28 0.00	46.70 0.33 0.00	46.52 0.23 0.00	48.96 0.15 0.00	54.10 0.22 0.00	67.18 0.34 0.00	59.35 0.06 0.00	48.87 0.10 0.00	48.47 0.15 0.00	40.62 0.16 -0.80	40.81 0.16 -0.62	37.48 0.19 0.00
SYRACUSE___ENERGY_ST2 323598	41.73 0.29 -0.54	36.79 0.11 -1.07	36.71 0.07 -1.00	36.80 0.11 -1.02	37.09 0.25 -1.04	41.88 0.37 -0.24	47.85 0.36 -1.80	52.56 0.26 -0.74	53.34 0.16 0.00	52.13 0.26 0.00	49.05 0.25 0.00	48.36 0.29 0.00	46.21 0.28 0.00	46.70 0.33 0.00	46.52 0.23 0.00	48.96 0.15 0.00	54.10 0.22 0.00	67.18 0.34 0.00	59.35 0.06 0.00	48.87 0.10 0.00	48.47 0.15 0.00	40.62 0.16 -0.80	40.81 0.16 -0.62	37.48 0.19 0.00
SYRACUSE___POWER 24017	41.71 0.25 -0.56	36.79 0.07 -1.11	36.75 0.07 -1.04	36.84 0.11 -1.06	37.09 0.22 -1.08	41.89 0.37 -0.24	47.93 0.36 -1.88	52.69 0.26 -0.87	53.54 0.21 -0.15	52.27 0.26 -0.14	49.28 0.29 -0.18	48.55 0.29 -0.19	46.46 0.28 -0.25	46.91 0.33 -0.21	46.71 0.23 -0.20	49.19 0.20 -0.18	54.36 0.27 -0.21	67.45 0.40 -0.21	59.55 0.06 -0.20	49.14 0.10 -0.27	48.66 0.15 -0.19	40.81 0.16 -0.98	40.91 0.16 -0.72	37.69 0.19 -0.20
TRIGEN___CC 323695	65.68 5.73 -19.04	61.27 4.77 -20.89	61.43 4.63 -21.16	60.87 4.64 -20.56	61.18 4.65 -20.73	62.22 5.94 -15.00	79.44 6.48 -27.27	82.49 7.32 -23.61	80.81 7.71 -19.92	78.18 7.52 -18.79	75.92 7.07 -20.04	73.29 6.92 -18.29	74.07 6.62 -21.52	73.28 6.68 -20.22	74.63 6.62 -21.73	78.58 7.03 -22.73	98.96 7.65 -37.43	109.50 9.36 -33.30	99.24 8.36 -31.58	90.18 6.92 -34.48	85.66 6.91 -30.43	75.98 5.51 -30.80	71.16 5.68 -25.45	65.36 5.29 -22.77
UNION___PROCESSING_DRP 323587	41.51 -0.04 -0.64	36.57 -0.32 -1.28	36.51 -0.32 -1.20	36.64 -0.25 -1.22	36.97 -0.07 -1.24	41.97 0.41 -0.28	46.50 0.09 -0.72	52.36 -0.21 -1.00	52.86 -0.48 -0.17	51.67 -0.36 -0.16	48.67 -0.34 -0.20	47.90 -0.39 -0.21	45.94 -0.27 -0.28	46.34 -0.28 -0.24	46.13 -0.37 -0.22	48.58 -0.44 -0.21	53.64 -0.49 -0.24	66.54 -0.54 -0.24	58.51 -1.01 -0.22	48.29 -0.78 -0.30	47.81 -0.72 -0.22	40.03 -0.75 -1.12	40.29 -0.56 -0.82	37.08 -0.45 -0.23
UPPER HUDSON___HYD 24058	52.29 3.89 -7.49	53.89 3.35 -14.94	52.82 3.21 -13.98	53.14 3.25 -14.22	53.69 3.36 -14.53	48.77 4.17 -3.33	58.81 4.61 -8.51	67.89 5.21 -11.12	59.55 5.69 -0.68	57.89 5.39 -0.62	54.01 4.79 -0.42	53.10 4.71 -0.31	50.25 4.27 -0.04	50.46 4.18 0.09	50.39 4.35 0.25	53.37 4.79 0.23	59.06 5.44 0.26	73.93 7.35 0.26	65.57 6.52 0.25	53.46 5.02 0.33	52.96 4.88 0.24	54.63 3.89 -11.07	52.51 3.76 -8.72	40.14 3.09 0.25

UPPER RAQUET___HYD 24056	37.88 -3.03 0.00	33.72 -1.89 0.00	33.57 -2.07 0.00	33.68 -2.00 0.00	33.79 -2.00 0.00	31.29 -3.05 6.93	24.78 -3.43 17.48	35.88 -2.94 12.75	36.10 -3.09 14.00	36.01 -2.95 12.90	35.57 -2.83 10.41	36.76 -2.40 8.91	37.91 -2.34 5.68	41.14 -2.41 2.82	43.78 -2.50 0.00	45.74 -3.07 0.00	50.43 -3.45 0.00	62.70 -4.14 0.00	55.91 -3.38 0.00	45.75 -3.02 0.00	45.03 -3.29 0.00	37.01 -2.66 0.00	37.51 -2.52 0.00	34.98 -2.31 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	45.84 2.62 -2.31	42.39 2.17 -4.61	42.16 2.21 -4.31	42.27 2.21 -4.39	42.64 2.36 -4.48	45.14 2.85 -1.02	51.53 3.24 -2.60	58.75 3.56 -3.63	57.54 3.72 -0.64	56.16 3.68 -0.60	53.00 3.42 -0.78	52.21 3.31 -0.82	50.17 3.17 -1.07	50.46 3.15 -0.93	50.29 3.15 -0.86	52.89 3.27 -0.80	58.42 3.61 -0.93	72.29 4.55 -0.91	64.06 3.91 -0.86	53.06 3.12 -1.16	52.34 3.19 -0.83	46.25 2.46 -4.13	45.46 2.40 -3.03	40.38 2.20 -0.88
VISCHER___FERRY HYD 24020	51.23 3.03 -7.29	52.72 2.57 -14.55	51.74 2.49 -13.62	52.02 2.50 -13.85	52.53 2.58 -14.15	47.76 3.26 -3.23	57.50 3.57 -8.25	66.35 4.07 -10.71	58.08 4.31 -0.60	56.52 4.10 -0.55	52.93 3.76 -0.37	52.00 3.65 -0.27	49.37 3.40 -0.03	49.63 3.34 0.09	49.49 3.42 0.22	52.32 3.71 0.21	57.74 4.09 0.23	71.89 5.28 0.23	63.82 4.75 0.22	52.33 3.85 0.30	51.92 3.82 0.21	53.47 3.05 -10.74	51.53 3.04 -8.46	39.61 2.54 0.23
V_CMM_10_SYNC_DSASP 323787	38.54 -2.37 0.00	33.83 -1.78 0.00	33.82 -1.82 0.00	33.85 -1.82 0.00	33.83 -1.97 0.00	35.12 -2.60 3.55	37.66 -2.70 5.33	33.06 -2.53 15.98	33.03 -2.60 17.54	33.16 -2.54 16.17	33.37 -2.39 13.05	34.60 -2.31 11.16	36.61 -2.20 7.12	40.61 -2.23 3.54	44.06 -2.22 0.00	46.47 -2.34 0.00	51.35 -2.53 0.00	63.70 -3.14 0.00	56.80 -2.49 0.00	46.63 -2.14 0.00	46.00 -2.32 0.00	37.76 -1.90 0.00	38.07 -1.96 0.00	35.43 -1.86 0.00
V_CMP_10_SYNC_DSASP 323788	38.74 -2.17 0.00	33.65 -1.96 0.00	33.46 -2.17 0.00	33.25 -2.43 0.00	33.08 -2.72 0.00	34.19 -3.55 3.54	37.12 -3.29 5.27	32.84 -2.73 15.99	33.17 -2.45 17.56	33.35 -2.33 16.19	33.50 -2.24 13.06	34.83 -2.07 11.17	36.92 -1.89 7.13	41.12 -1.71 3.54	44.90 -1.39 0.00	47.88 -0.93 0.00	53.24 -0.64 0.00	65.97 -0.87 0.00	58.94 -0.35 0.00	48.38 -0.39 0.00	47.50 -0.82 0.00	38.83 -0.83 0.00	39.03 -1.00 0.00	36.37 -0.93 0.00
V_F_30_SYNC_DSASP 323786	50.84 2.74 -7.18	52.29 2.35 -14.33	51.36 2.31 -13.41	51.67 2.35 -13.65	52.13 2.40 -13.94	47.42 2.97 -3.17	57.08 3.29 -8.10	65.08 3.40 -10.11	56.70 3.51 -0.01	55.09 3.22 0.00	51.55 3.03 0.28	50.66 2.98 0.40	47.94 2.80 0.80	48.37 2.78 0.79	48.31 2.87 0.85	51.05 3.03 0.79	56.16 3.18 0.90	69.89 3.94 0.89	62.06 3.62 0.84	50.75 3.12 1.15	50.69 3.19 0.82	52.18 2.46 -10.05	50.62 2.52 -8.06	38.66 2.24 0.87
V_XM_10_SYNC_DSASP 323789	38.74 -2.17 0.00	33.65 -1.96 0.00	33.46 -2.17 0.00	33.25 -2.43 0.00	33.08 -2.72 0.00	34.19 -3.55 3.54	37.12 -3.29 5.27	32.84 -2.73 15.99	33.17 -2.45 17.56	33.35 -2.33 16.19	33.50 -2.24 13.06	34.83 -2.07 11.17	36.92 -1.89 7.13	41.12 -1.71 3.54	44.90 -1.39 0.00	47.88 -0.93 0.00	53.24 -0.64 0.00	65.97 -0.87 0.00	58.94 -0.35 0.00	48.38 -0.39 0.00	47.50 -0.82 0.00	38.83 -0.83 0.00	39.03 -1.00 0.00	36.37 -0.93 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	50.41 4.62 -4.88	49.18 3.85 -9.73	48.48 3.74 -9.10	48.68 3.74 -9.26	49.01 3.76 -9.46	48.24 4.83 -2.14	56.50 5.34 -5.47	68.33 5.98 -10.79	65.50 6.27 -6.05	63.54 6.01 -5.65	61.77 5.66 -7.30	61.32 5.53 -7.72	61.31 5.28 -10.10	60.41 5.28 -8.76	59.62 5.27 -8.06	61.96 5.61 -7.54	68.61 6.14 -8.59	82.91 7.55 -8.52	74.05 6.70 -8.06	65.32 5.61 -10.94	61.74 5.60 -7.82	57.84 4.52 -13.65	53.32 4.52 -8.77	49.81 4.21 -8.30
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	51.04 5.03 -5.10	49.94 4.16 -10.17	49.14 3.99 -9.52	49.35 3.99 -9.68	49.70 4.01 -9.89	48.76 5.24 -2.24	57.25 5.85 -5.72	69.59 6.60 -11.43	66.68 6.96 -6.54	64.72 6.74 -6.11	63.14 6.44 -7.89	62.66 6.25 -8.34	62.87 6.02 -10.92	61.86 6.03 -9.46	61.01 6.01 -8.71	63.30 6.34 -8.15	70.06 6.90 -9.28	84.47 8.42 -9.21	75.47 7.47 -8.71	66.85 6.24 -11.83	63.01 6.24 -8.45	59.13 4.96 -14.50	54.35 5.04 -9.28	50.97 4.70 -8.97
WADING RIVER_IC_1 23522	66.41 6.46 -19.04	61.95 5.45 -20.89	62.39 5.59 -21.16	61.83 5.60 -20.56	62.15 5.62 -20.73	63.01 6.73 -15.00	80.54 7.59 -27.27	83.89 8.72 -23.61	81.98 8.88 -19.92	78.96 8.30 -18.79	76.31 7.47 -20.04	73.57 7.21 -18.29	74.43 6.98 -21.52	73.64 7.05 -20.22	74.72 6.71 -21.73	79.21 7.66 -22.73	100.15 8.84 -37.43	111.17 11.03 -33.30	100.24 9.36 -31.58	90.96 7.70 -34.48	86.68 7.92 -30.43	76.42 5.95 -30.80	71.84 6.37 -25.45	66.11 6.04 -22.77
WADING RIVER_IC_2 23547	66.41 6.46 -19.04	61.95 5.45 -20.89	62.39 5.59 -21.16	61.83 5.60 -20.56	62.15 5.62 -20.73	63.01 6.73 -15.00	80.54 7.59 -27.27	83.89 8.72 -23.61	81.98 8.88 -19.92	78.96 8.30 -18.79	76.31 7.47 -20.04	73.57 7.21 -18.29	74.43 6.98 -21.52	73.64 7.05 -20.22	74.72 6.71 -21.73	79.21 7.66 -22.73	100.15 8.84 -37.43	111.17 11.03 -33.30	100.24 9.36 -31.58	90.96 7.70 -34.48	86.68 7.92 -30.43	76.42 5.95 -30.80	71.84 6.37 -25.45	66.11 6.04 -22.77
WADING RIVER_IC_3 23601	66.41 6.46 -19.04	61.95 5.45 -20.89	62.39 5.59 -21.16	61.83 5.60 -20.56	62.15 5.62 -20.73	63.01 6.73 -15.00	80.54 7.59 -27.27	83.89 8.72 -23.61	81.98 8.88 -19.92	78.96 8.30 -18.79	76.31 7.47 -20.04	73.57 7.21 -18.29	74.43 6.98 -21.52	73.64 7.05 -20.22	74.72 6.71 -21.73	79.21 7.66 -22.73	100.15 8.84 -37.43	111.17 11.03 -33.30	100.24 9.36 -31.58	90.96 7.70 -34.48	86.68 7.92 -30.43	76.42 5.95 -30.80	71.84 6.37 -25.45	66.11 6.04 -22.77
WALDEN___HYDRO 24148	50.25 4.38 -4.96	49.13 3.63 -9.89	48.39 3.49 -9.26	48.59 3.50 -9.42	48.96 3.54 -9.62	47.99 4.54 -2.18	56.23 4.98 -5.56	67.96 5.57 -10.82	64.85 5.74 -5.93	62.86 5.45 -5.54	61.08 5.12 -7.15	60.59 4.95 -7.56	60.61 4.78 -9.90	59.69 4.73 -8.58	58.91 4.72 -7.90	61.28 5.08 -7.39	68.01 5.71 -8.41	82.34 7.16 -8.35	73.47 6.28 -7.90	64.77 5.27 -10.72	61.25 5.27 -7.66	57.60 4.29 -13.64	53.12 4.29 -8.80	49.39 3.95 -8.14
WARRENSBURG____ 23737	52.29 3.89 -7.49	53.89 3.35 -14.94	52.82 3.21 -13.98	53.14 3.25 -14.22	53.69 3.36 -14.53	48.77 4.17 -3.33	58.81 4.61 -8.51	67.89 5.21 -11.12	59.55 5.69 -0.68	57.89 5.39 -0.62	54.01 4.79 -0.42	53.10 4.71 -0.31	50.25 4.27 -0.04	50.46 4.18 0.09	50.39 4.35 0.25	53.37 4.79 0.23	59.06 5.44 0.26	73.93 7.35 0.26	65.57 6.52 0.25	53.46 5.02 0.33	52.96 4.88 0.24	54.63 3.89 -11.07	52.51 3.76 -8.72	40.14 3.09 0.25
WATERSIDE___6 8 9 23538	51.39 5.36 -5.12	50.27 4.45 -10.21	49.46 4.27 -9.55	49.66 4.28 -9.71	50.05 4.33 -9.92	49.09 5.57 -2.25	57.32 5.90 -5.74	69.53 6.50 -11.47	66.71 6.96 -6.57	64.75 6.74 -6.14	63.22 6.49 -7.93	62.80 6.35 -8.38	63.01 6.11 -10.97	62.00 6.12 -9.51	61.10 6.06 -8.75	63.39 6.39 -8.18	70.16 6.95 -9.32	82.77 8.42 -7.50	64.99 7.59 1.89	66.95 6.29 -11.88	63.09 6.28 -8.49	59.26 5.04 -14.55	54.63 5.28 -9.32	51.32 5.00 -9.02

WDELAWARE___HYD 323627	49.61 4.13 -4.57	48.15 3.42 -9.12	47.49 3.31 -8.54	47.68 3.32 -8.68	48.00 3.33 -8.87	47.57 4.29 -2.01	55.52 4.71 -5.13	66.30 5.16 -9.58	63.42 5.37 -4.87	61.30 4.87 -4.55	59.17 4.49 -5.88	58.66 4.37 -6.21	58.25 4.18 -8.13	57.50 4.08 -7.05	56.85 4.07 -6.49	59.37 4.49 -6.07	65.97 5.17 -6.91	80.12 6.42 -6.86	71.47 5.69 -6.49	62.37 4.78 -8.81	59.25 4.64 -6.30	55.51 3.89 -11.95	51.60 3.76 -7.81	47.56 3.58 -6.69
WEST BABYLON___IC 23714	66.58 6.63 -19.04	62.05 5.55 -20.89	62.25 5.45 -21.16	61.69 5.46 -20.56	62.01 5.48 -20.73	63.17 6.89 -15.00	80.59 7.63 -27.27	83.89 8.72 -23.61	82.09 8.99 -19.92	79.33 8.66 -18.79	76.89 8.05 -20.04	74.10 7.74 -18.29	74.85 7.40 -21.52	74.06 7.47 -20.22	75.42 7.40 -21.73	79.51 7.96 -22.73	100.26 8.95 -37.43	111.10 10.96 -33.30	100.60 9.72 -31.58	91.30 8.05 -34.48	86.82 8.07 -30.43	76.89 6.43 -30.80	72.08 6.60 -25.45	66.22 6.15 -22.77
WEST CANADA___HYD 24049	41.19 0.41 0.13	35.68 0.32 0.25	35.72 0.32 0.23	35.76 0.32 0.24	35.88 0.32 0.24	41.68 0.45 0.05	47.08 0.46 -0.94	52.61 0.52 -0.53	54.47 0.53 -0.76	53.15 0.57 -0.70	49.86 0.49 -0.57	49.04 0.48 -0.48	46.70 0.46 -0.31	46.99 0.46 -0.15	46.75 0.46 0.00	49.30 0.49 0.00	54.48 0.59 0.00	67.58 0.74 0.00	59.88 0.59 0.00	49.26 0.49 0.00	48.80 0.48 0.00	39.84 0.36 0.18	40.25 0.36 0.14	37.63 0.33 0.00
WESTERN_NY_WIND 24143	42.00 0.29 -0.80	37.07 -0.14 -1.60	36.99 -0.14 -1.50	37.20 0.00 -1.52	37.64 0.29 -1.56	42.87 1.24 -0.35	47.04 0.46 -0.90	52.66 -0.15 -1.25	52.80 -0.58 -0.21	51.65 -0.42 -0.20	48.62 -0.44 -0.26	47.72 -0.63 -0.27	45.87 -0.41 -0.35	46.26 -0.42 -0.31	46.06 -0.51 -0.29	48.35 -0.73 -0.27	53.15 -0.92 -0.18	65.11 -1.00 0.73	58.15 -1.72 -0.58	47.84 -1.31 -0.38	47.39 -1.21 -0.27	39.76 -1.35 -1.44	40.25 -0.84 -1.06	36.92 -0.67 -0.29
WESTOVER___LESR 323668	43.86 1.23 -1.73	39.95 0.89 -3.45	39.79 0.92 -3.23	39.92 0.96 -3.28	40.26 1.11 -3.35	43.56 1.53 -0.76	49.27 1.64 -1.94	55.80 1.55 -2.70	55.18 1.54 -0.46	53.86 1.55 -0.43	50.83 1.46 -0.56	50.06 1.39 -0.59	48.04 1.33 -0.77	48.39 1.35 -0.67	48.15 1.25 -0.62	50.66 1.27 -0.58	55.97 1.40 -0.69	69.57 1.73 -1.00	61.14 1.19 -0.67	50.68 1.07 -0.84	50.03 1.11 -0.60	43.52 0.79 -3.06	43.12 0.84 -2.25	38.75 0.82 -0.63
WETHRSFD_WT_PWR 323626	41.71 -0.24 -1.04	37.15 -0.53 -2.08	37.08 -0.50 -1.94	37.29 -0.36 -1.98	37.82 0.00 -2.02	42.52 0.78 -0.46	47.18 0.32 -1.17	53.19 0.00 -1.62	53.14 -0.32 -0.28	52.13 0.00 -0.26	49.14 0.00 -0.33	48.18 -0.24 -0.35	46.22 -0.18 -0.47	46.55 -0.23 -0.40	46.24 -0.42 -0.38	48.73 -0.44 -0.35	54.27 -0.75 -1.14	74.51 -1.00 -8.67	58.51 -1.78 -1.00	47.96 -1.31 -0.50	47.38 -1.30 -0.36	39.98 -1.55 -1.86	40.23 -1.16 -1.37	36.67 -1.01 -0.38
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	50.17 4.38 -4.88	48.99 3.63 -9.74	48.28 3.53 -9.12	48.48 3.53 -9.28	48.82 3.54 -9.47	48.00 4.58 -2.14	56.19 5.03 -5.48	68.05 5.67 -10.82	65.20 5.95 -6.07	63.30 5.76 -5.67	61.55 5.42 -7.32	61.10 5.29 -7.74	61.17 5.10 -10.14	60.21 5.06 -8.78	59.42 5.05 -8.09	61.75 5.37 -7.56	68.37 5.87 -8.61	82.61 7.22 -8.55	73.73 6.35 -8.09	65.12 5.36 -10.98	61.53 5.36 -7.85	57.64 4.29 -13.69	53.14 4.32 -8.79	49.66 4.03 -8.33
YORK___WARBASSE 23770	51.59 5.56 -5.12	50.44 4.63 -10.21	49.67 4.49 -9.55	49.88 4.49 -9.71	50.23 4.51 -9.92	49.26 5.74 -2.25	57.45 6.03 -5.74	69.68 6.65 -11.47	66.87 7.13 -6.57	64.96 6.95 -6.14	63.42 6.69 -7.93	63.04 6.59 -8.38	63.19 6.29 -10.97	62.23 6.35 -9.51	61.28 6.25 -8.75	63.59 6.59 -8.18	70.32 7.11 -9.32	97.05 8.75 -21.46	150.42 7.83 -83.30	67.14 6.49 -11.88	63.29 6.48 -8.49	59.46 5.24 -14.55	54.83 5.48 -9.32	51.43 5.11 -9.02