

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/02/2021

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	42.53	42.90	41.53	40.49	41.66	42.42	55.77	62.27	62.23	59.88	58.78	58.45	59.10	58.01	56.67	57.40	66.25	76.76	75.32	63.86	57.76	54.71	50.55	42.64
24138	4.24	3.75	3.54	3.58	3.58	4.09	4.67	5.22	5.14	4.93	5.23	5.32	5.10	4.93	4.65	4.85	5.72	6.98	6.29	4.97	4.83	4.28	4.46	4.29
	-2.64	-5.94	-4.87	-3.81	-4.90	-3.92	-12.84	-15.25	-16.30	-15.84	-11.67	-10.61	-12.83	-12.97	-13.57	-12.78	-14.43	-12.57	-17.49	-19.11	-12.96	-13.50	-7.93	-1.64
74TH STREET_GT_1	42.68	43.05	41.67	40.60	41.81	42.53	55.80	62.36	62.37	59.97	58.86	58.53	59.19	58.14	56.79	57.52	66.40	76.98	75.53	64.01	57.94	54.82	50.62	42.75
24260	4.38	3.88	3.67	3.67	3.72	4.20	4.67	5.27	5.22	4.97	5.28	5.36	5.15	5.01	4.73	4.93	5.81	7.15	6.44	5.05	4.95	4.36	4.50	4.40
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.87	-15.29	-16.35	-15.90	-11.71	-10.65	-12.87	-13.02	-13.61	-12.83	-14.48	-12.61	-17.55	-19.18	-13.02	-13.54	-7.96	-1.65
74TH STREET_GT_2	42.68	43.05	41.67	40.60	41.81	42.53	55.80	62.36	62.37	59.97	58.86	58.53	59.19	58.14	56.79	57.52	66.40	76.98	75.53	64.01	57.94	54.82	50.62	42.75
24261	4.38	3.88	3.67	3.67	3.72	4.20	4.67	5.27	5.22	4.97	5.28	5.36	5.15	5.01	4.73	4.93	5.81	7.15	6.44	5.05	4.95	4.36	4.50	4.40
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.87	-15.29	-16.35	-15.90	-11.71	-10.65	-12.87	-13.02	-13.61	-12.83	-14.48	-12.61	-17.55	-19.18	-13.02	-13.54	-7.96	-1.65
ADK HUDSON___FALLS	42.17	44.29	42.53	40.91	42.68	42.77	60.28	61.16	53.81	52.93	49.91	48.14	50.83	49.48	49.29	50.28	55.49	65.85	66.40	49.89	44.21	49.48	42.73	40.65
24011	2.60	2.26	2.18	2.15	2.22	2.55	2.95	3.55	3.59	3.64	3.77	3.74	3.66	3.57	3.38	3.50	4.01	5.04	4.59	3.46	3.32	3.62	3.74	3.19
	-3.92	-8.82	-7.23	-5.65	-7.28	-5.83	-19.07	-15.80	-9.42	-10.19	-4.26	-1.87	-5.99	-5.81	-7.45	-7.02	-5.37	-3.61	-10.28	-6.65	-0.93	-8.93	-0.84	-0.75
ADK RESOURCE___RCVRY	42.32	44.40	42.63	41.02	42.78	42.95	60.49	61.42	54.02	53.13	50.12	48.35	51.00	49.68	49.52	50.49	55.77	66.19	66.72	50.09	44.41	49.70	42.96	40.80
23798	2.74	2.36	2.28	2.25	2.32	2.72	3.14	3.80	3.79	3.83	3.98	3.96	3.83	3.77	3.61	3.70	4.29	5.38	4.90	3.66	3.52	3.84	3.97	3.34
	-3.92	-8.83	-7.24	-5.66	-7.28	-5.83	-19.09	-15.82	-9.43	-10.19	-4.26	-1.87	-6.00	-5.81	-7.45	-7.02	-5.37	-3.61	-10.28	-6.65	-0.93	-8.93	-0.84	-0.76
ADK S GLENS___FALLS	42.17	44.29	42.53	40.91	42.68	42.77	60.28	61.16	53.81	52.93	49.91	48.14	50.83	49.48	49.29	50.28	55.49	65.85	66.40	49.89	44.21	49.48	42.73	40.65
24028	2.60	2.26	2.18	2.15	2.22	2.55	2.95	3.55	3.59	3.64	3.77	3.74	3.66	3.57	3.38	3.50	4.01	5.04	4.59	3.46	3.32	3.62	3.74	3.19
	-3.92	-8.82	-7.23	-5.65	-7.28	-5.83	-19.07	-15.80	-9.42	-10.19	-4.26	-1.87	-5.99	-5.81	-7.45	-7.02	-5.37	-3.61	-10.28	-6.65	-0.93	-8.93	-0.84	-0.75
ADK_NYS___DAM	42.33	43.76	42.13	40.76	42.28	42.62	58.41	62.29	58.34	56.70	54.44	53.44	55.19	53.95	53.27	54.13	61.21	71.48	71.43	57.25	51.30	52.36	46.74	41.44
23527	3.28	2.89	2.75	2.75	2.79	3.16	3.60	4.48	4.37	4.19	4.40	4.42	4.24	4.09	3.92	4.06	4.75	5.95	5.41	4.21	4.16	3.80	4.01	3.37
	-3.40	-7.65	-6.28	-4.91	-6.32	-5.06	-16.55	-16.01	-13.18	-13.41	-8.17	-6.49	-9.78	-9.75	-10.90	-10.31	-10.35	-8.32	-14.48	-13.26	-7.18	-11.63	-4.59	-1.36
AIR_PRODUCTS___DRP	41.26	43.23	41.61	40.13	41.75	41.73	58.11	57.95	50.61	49.55	46.99	45.21	47.67	46.36	46.24	47.17	51.84	62.11	62.05	46.28	41.29	46.00	39.72	38.68
24190	1.96	1.79	1.75	1.75	1.79	1.89	2.06	1.84	2.04	1.95	2.13	2.21	2.10	2.04	1.96	1.99	2.30	2.75	2.47	2.03	2.04	1.74	1.83	1.65
	-3.66	-8.22	-6.74	-5.27	-6.78	-5.43	-17.78	-14.31	-7.77	-8.49	-2.98	-0.48	-4.40	-4.21	-5.83	-5.42	-3.43	-2.15	-8.04	-4.47	0.71	-7.34	0.26	-0.32
ALBANY___1	41.26	43.23	41.61	40.13	41.75	41.73	58.11	57.95	50.61	49.55	46.99	45.21	47.67	46.36	46.24	47.17	51.84	62.11	62.05	46.28	41.29	46.00	39.72	38.68
23571	1.96	1.79	1.75	1.75	1.79	1.89	2.06	1.84	2.04	1.95	2.13	2.21	2.10	2.04	1.96	1.99	2.30	2.75	2.47	2.03	2.04	1.74	1.83	1.65
	-3.66	-8.22	-6.74	-5.27	-6.78	-5.43	-17.78	-14.31	-7.77	-8.49	-2.98	-0.48	-4.40	-4.21	-5.83	-5.42	-3.43	-2.15	-8.04	-4.47	0.71	-7.34	0.26	-0.32
ALBANY___2	41.26	43.23	41.61	40.13	41.75	41.73	58.11	57.95	50.61	49.55	46.99	45.21	47.67	46.36	46.24	47.17	51.84	62.11	62.05	46.28	41.29	46.00	39.72	38.68
23572	1.96	1.79	1.75	1.75	1.79	1.89	2.06	1.84	2.04	1.95	2.13	2.21	2.10	2.04	1.96	1.99	2.30	2.75	2.47	2.03	2.04	1.74	1.83	1.65
	-3.66	-8.22	-6.74	-5.27	-6.78	-5.43	-17.78	-14.31	-7.77	-8.49	-2.98	-0.48	-4.40	-4.21	-5.83	-5.42	-3.43	-2.15	-8.04	-4.47	0.71	-7.34	0.26	-0.32
ALBANY___3	41.26	43.23	41.61	40.13	41.75	41.73	58.11	57.95	50.61	49.55	46.99	45.21	47.67	46.36	46.24	47.17	51.84	62.11	62.05	46.28	41.29	46.00	39.72	38.68
23573	1.96	1.79	1.75	1.75	1.79	1.89	2.06	1.84	2.04	1.95	2.13	2.21	2.10	2.04	1.96	1.99	2.30	2.75	2.47	2.03	2.04	1.74	1.83	1.65
	-3.66	-8.22	-6.74	-5.27	-6.78	-5.43	-17.78	-14.31	-7.77	-8.49	-2.98	-0.48	-4.40	-4.21	-5.83	-5.42	-3.43	-2.15	-8.04	-4.47	0.71	-7.34	0.26	-0.32
ALBANY___4	41.26	43.23	41.61	40.13	41.75	41.73	58.11	57.95	50.61	49.55	46.99	45.21	47.67	46.36	46.24	47.17	51.84	62.11	62.05	46.28	41.29	46.00	39.72	38.68
23574	1.96	1.79	1.75	1.75	1.79	1.89	2.06	1.84	2.04	1.95	2.13	2.21	2.10	2.04	1.96	1.99	2.30	2.75	2.47	2.03	2.04	1.74	1.83	1.65
	-3.66	-8.22	-6.74	-5.27	-6.78	-5.43	-17.78	-14.31	-7.77	-8.49	-2.98	-0.48	-4.40	-4.21	-5.83	-5.42	-3.43	-2.15	-8.04	-4.47	0.71	-7.34	0.26	-0.32

ALBANY___LFGE 323615	41.70 2.32 -3.74	43.76 2.13 -8.41	42.10 2.09 -6.90	40.56 2.05 -5.39	42.21 2.09 -6.94	42.20 2.23 -5.56	58.98 2.52 -18.19	59.02 2.47 -14.76	51.67 2.65 -8.22	50.65 2.58 -8.96	47.96 2.76 -3.32	46.17 2.81 -0.84	48.72 2.72 -4.83	47.39 2.65 -4.64	47.26 2.54 -6.27	48.24 2.62 -5.85	53.05 3.00 -3.95	63.35 3.61 -2.53	63.44 3.25 -8.65	47.37 2.55 -5.04	42.23 2.56 0.30	46.92 2.22 -7.78	40.50 2.33 -0.02	39.20 2.05 -0.44
ALCOA_RYNLDS___DRP 24188	34.04 -1.60 0.00	32.02 -1.19 0.00	31.99 -1.13 0.00	31.95 -1.16 0.00	31.92 -1.26 0.00	32.96 -1.44 0.00	36.62 -1.64 0.00	39.45 -1.80 0.56	33.09 -1.71 5.99	26.35 -1.60 11.15	29.16 -1.68 11.04	15.70 -1.66 25.17	16.08 -1.52 23.56	15.69 -1.48 22.93	16.71 -1.35 20.39	16.01 -1.63 22.12	10.72 -2.03 33.36	13.09 -2.52 41.60	16.40 -2.32 32.82	15.97 -1.79 22.02	13.04 -1.68 25.25	18.49 -1.40 17.04	15.92 -1.45 20.78	19.51 -1.39 15.79
ALCOA___DSASP 323711	34.04 -1.60 0.00	32.02 -1.19 0.00	31.99 -1.13 0.00	31.95 -1.16 0.00	31.92 -1.26 0.00	32.96 -1.44 0.00	36.62 -1.64 0.00	39.45 -1.80 0.56	33.09 -1.71 5.99	26.35 -1.60 11.15	29.16 -1.68 11.04	15.70 -1.66 25.17	16.08 -1.52 23.56	15.69 -1.48 22.93	16.71 -1.35 20.39	16.01 -1.63 22.12	10.72 -2.03 33.36	13.09 -2.52 41.60	16.40 -2.32 32.82	15.97 -1.79 22.02	13.04 -1.68 25.25	18.49 -1.40 17.04	15.92 -1.45 20.78	19.51 -1.39 15.79
ALLEGHENY___COGEN 23514	37.59 1.46 -0.48	35.27 0.96 -1.09	34.67 0.66 -0.89	34.47 0.66 -0.70	34.94 0.86 -0.90	36.53 1.41 -0.72	42.57 1.95 -2.36	46.12 2.17 -2.14	44.21 1.88 -1.54	42.36 1.68 -1.58	44.39 1.68 -0.83	44.55 1.53 -0.50	43.40 1.23 -0.99	42.21 1.12 -0.98	40.55 0.92 -1.18	42.12 1.27 -1.09	48.85 1.80 -0.94	60.51 2.51 -0.78	55.50 2.42 -1.54	42.80 1.71 -1.31	41.57 1.12 -0.49	38.80 0.55 -1.32	39.03 0.57 -0.30	37.54 0.77 -0.06
ALTONA_WT_PWR 323606	34.54 -1.11 0.00	32.32 -0.90 0.00	32.15 -0.96 0.00	32.05 -1.06 0.00	31.88 -1.29 0.00	32.89 -1.51 0.00	36.39 -1.87 0.00	38.86 -2.34 0.61	32.48 -2.37 5.95	25.65 -2.39 11.07	28.36 -2.56 10.96	14.78 -2.76 24.98	15.19 -2.59 23.39	14.70 -2.65 22.76	15.79 -2.42 20.24	14.06 -2.78 22.91	8.09 -3.46 34.56	14.16 -4.01 39.04	14.09 -3.45 34.00	14.18 -2.79 22.81	10.93 -2.88 26.16	16.58 -2.69 17.65	13.76 -2.86 21.53	17.55 -2.79 16.36
AMERICAN_REF_FUEL 24010	34.72 -1.39 -0.46	32.49 -1.76 -1.04	31.94 -2.02 -0.85	31.82 -1.95 -0.66	32.27 -1.76 -0.86	33.74 -1.34 -0.68	38.44 -2.07 -2.24	41.29 -2.55 -2.03	39.24 -3.02 -1.46	37.71 -2.89 -1.49	39.23 -3.43 -0.79	39.21 -3.78 -0.47	38.24 -3.87 -0.94	37.19 -3.85 -0.93	35.65 -3.92 -1.12	37.02 -3.78 -1.03	42.94 -4.06 -0.89	52.70 -5.26 -0.75	48.41 -4.59 -1.46	38.12 -2.90 -1.24	36.79 -3.64 -0.47	34.42 -3.77 -1.26	35.19 -3.24 -0.28	34.26 -2.50 -0.06
ARKWRIGHT___SUMMIT_WT_PWR 323751	35.73 -0.43 -0.51	33.43 -0.93 -1.15	32.79 -1.26 -0.94	33.25 -0.60 -0.73	33.20 -0.93 -0.95	34.75 -0.41 -0.76	41.24 0.50 -2.48	43.63 -0.42 -2.25	41.48 -0.94 -1.62	39.75 -1.02 -1.66	41.38 -1.38 -0.88	41.27 -1.78 -0.52	40.04 -2.18 -1.05	38.82 -2.33 -1.04	37.12 -2.58 -1.24	38.45 -2.47 -1.15	44.61 -2.49 -0.99	55.35 -2.69 -0.83	50.75 -2.42 -1.63	39.77 -1.39 -1.38	38.32 -2.16 -0.52	35.81 -2.51 -1.39	36.30 -2.17 -0.32	35.33 -1.43 -0.07
ARTHUR_KILL_GT_1 23520	42.50 4.20 -2.65	42.86 3.69 -5.95	41.44 3.44 -4.88	40.37 3.44 -3.82	41.54 3.45 -4.91	42.15 3.82 -3.93	55.15 4.02 -12.87	61.73 4.64 -15.29	61.83 4.69 -16.35	59.42 4.42 -15.90	58.36 4.77 -11.71	58.02 4.85 -10.65	58.74 4.69 -12.87	57.66 4.53 -13.02	56.33 4.27 -13.61	57.00 4.41 -12.83	65.89 5.30 -14.48	76.41 6.58 -12.62	75.13 6.03 -17.56	63.66 4.69 -19.19	57.54 4.55 -13.02	54.42 3.95 -13.54	50.21 4.08 -7.97	42.54 4.18 -1.66
ARTHUR_KILL_2 23512	42.39 4.10 -2.65	42.79 3.62 -5.95	41.34 3.34 -4.88	40.31 3.38 -3.82	41.48 3.39 -4.91	42.09 3.75 -3.93	55.07 3.94 -12.87	61.61 4.52 -15.29	61.71 4.57 -16.35	59.34 4.34 -15.90	58.23 4.65 -11.71	57.89 4.72 -10.65	58.61 4.57 -12.87	57.54 4.41 -13.02	56.22 4.15 -13.61	56.93 4.33 -12.83	65.80 5.21 -14.48	76.30 6.46 -12.62	74.98 5.87 -17.56	63.54 4.57 -19.19	57.43 4.44 -13.02	54.34 3.88 -13.54	50.13 4.01 -7.97	42.47 4.11 -1.66
ARTHUR_KILL_3 23513	42.39 4.10 -2.64	42.74 3.59 -5.94	41.36 3.38 -4.87	40.33 3.41 -3.81	41.53 3.45 -4.90	42.32 3.99 -3.93	55.63 4.51 -12.85	62.08 5.01 -15.26	62.04 4.93 -16.31	59.66 4.69 -15.86	58.54 4.98 -11.68	58.20 5.06 -10.62	58.87 4.86 -12.84	57.79 4.69 -12.99	56.45 4.42 -13.58	57.17 4.61 -12.80	65.99 5.44 -14.44	76.43 6.63 -12.58	75.03 5.98 -17.51	63.68 4.77 -19.13	57.58 4.63 -12.98	54.54 4.10 -13.51	50.37 4.27 -7.94	42.49 4.15 -1.64
ARTHUR_KILL_COGEN 323718	42.50 4.20 -2.65	42.86 3.69 -5.95	41.44 3.44 -4.88	40.37 3.44 -3.82	41.54 3.45 -4.91	42.15 3.82 -3.93	55.15 4.02 -12.87	61.73 4.64 -15.29	61.83 4.69 -16.35	59.42 4.42 -15.90	58.36 4.77 -11.71	58.02 4.85 -10.65	58.74 4.69 -12.87	57.66 4.53 -13.02	56.33 4.27 -13.61	57.00 4.41 -12.83	65.89 5.30 -14.48	76.41 6.58 -12.62	75.13 6.03 -17.56	63.66 4.69 -19.19	57.54 4.55 -13.02	54.42 3.95 -13.54	50.21 4.08 -7.97	42.54 4.18 -1.66
ASHOKAN____ 23654	42.70 4.20 -2.85	43.48 3.85 -6.42	42.12 3.74 -5.26	41.03 3.81 -4.11	42.22 3.75 -5.30	42.67 4.02 -4.24	56.92 4.78 -13.88	62.00 5.14 -15.05	60.20 4.93 -14.47	57.68 4.34 -14.23	56.34 4.69 -9.78	55.57 4.72 -8.32	56.49 4.41 -10.91	55.43 4.33 -10.99	54.50 4.23 -11.81	55.30 4.45 -11.09	63.44 5.44 -11.89	74.41 6.92 -10.28	73.21 6.39 -15.28	60.40 4.73 -15.89	54.56 4.67 -9.92	53.33 4.32 -12.09	48.65 4.42 -6.07	42.07 4.11 -1.26
ASTORIA_EAST_ENERGY_CC1 323581	42.79 4.49 -2.66	43.23 4.05 -5.96	41.77 3.77 -4.88	40.81 3.87 -3.82	41.87 3.78 -4.91	42.46 4.13 -3.93	55.16 4.02 -12.88	61.61 4.52 -15.29	61.67 4.53 -16.35	59.30 4.30 -15.90	58.19 4.61 -11.71	57.85 4.68 -10.65	58.57 4.53 -12.87	57.50 4.37 -13.02	56.22 4.15 -13.61	56.89 4.30 -12.83	65.66 5.07 -14.48	76.06 6.24 -12.61	74.76 5.67 -17.55	63.34 4.38 -19.18	57.34 4.36 -13.02	54.35 3.88 -13.55	50.24 4.12 -7.97	42.95 4.59 -1.66
ASTORIA_EAST_ENERGY_CC2 323582	42.79 4.49 -2.66	43.23 4.05 -5.96	41.77 3.77 -4.88	40.81 3.87 -3.82	41.87 3.78 -4.91	42.46 4.13 -3.93	55.16 4.02 -12.88	61.61 4.52 -15.29	61.67 4.53 -16.35	59.30 4.30 -15.90	58.19 4.61 -11.71	57.85 4.68 -10.65	58.57 4.53 -12.87	57.50 4.37 -13.02	56.18 4.12 -13.61	56.89 4.30 -12.83	65.66 5.07 -14.48	76.06 6.24 -12.61	74.76 5.67 -17.55	63.34 4.38 -19.18	57.34 4.36 -13.02	54.35 3.88 -13.55	50.24 4.12 -7.97	42.95 4.59 -1.66
ASTORIA_GT2_I 24094	42.79 4.49 -2.66	43.23 4.05 -5.96	41.80 3.81 -4.88	40.81 3.87 -3.82	41.91 3.81 -4.91	42.50 4.16 -3.93	55.19 4.05 -12.88	61.65 4.56 -15.29	61.71 4.57 -16.35	59.34 4.34 -15.90	58.23 4.65 -11.71	57.89 4.72 -10.65	58.61 4.57 -12.87	57.54 4.41 -13.02	56.22 4.15 -13.61	56.93 4.33 -12.83	65.66 5.07 -14.48	76.12 6.29 -12.61	74.76 5.67 -17.55	63.38 4.42 -19.18	57.34 4.36 -13.02	54.35 3.88 -13.55	50.28 4.16 -7.97	42.98 4.62 -1.66

ASTORIA_GT2_2 24095	42.79 4.49 -2.66	43.23 4.05 -5.96	41.80 3.81 -4.88	40.81 3.87 -3.82	41.91 3.81 -4.91	42.50 4.16 -3.93	55.19 4.05 -12.88	61.65 4.56 -15.29	61.71 4.57 -16.35	59.34 4.34 -15.90	58.23 4.65 -11.71	57.89 4.72 -10.65	58.61 4.57 -12.87	57.54 4.41 -13.02	56.22 4.15 -13.61	56.93 4.33 -12.83	65.66 5.07 -14.48	76.12 6.29 -12.61	74.76 5.67 -17.55	63.38 4.42 -19.18	57.34 4.36 -13.02	54.35 3.88 -13.55	50.28 4.16 -7.97	42.98 4.62 -1.66
ASTORIA_GT2_3 24096	42.79 4.49 -2.66	43.23 4.05 -5.96	41.80 3.81 -4.88	40.81 3.87 -3.82	41.91 3.81 -4.91	42.50 4.16 -3.93	55.19 4.05 -12.88	61.65 4.56 -15.29	61.71 4.57 -16.35	59.34 4.34 -15.90	58.23 4.65 -11.71	57.89 4.72 -10.65	58.61 4.57 -12.87	57.54 4.41 -13.02	56.22 4.15 -13.61	56.93 4.33 -12.83	65.66 5.07 -14.48	76.12 6.29 -12.61	74.76 5.67 -17.55	63.38 4.42 -19.18	57.34 4.36 -13.02	54.35 3.88 -13.55	50.28 4.16 -7.97	42.98 4.62 -1.66
ASTORIA_GT2_4 24097	42.79 4.49 -2.66	43.23 4.05 -5.96	41.80 3.81 -4.88	40.81 3.87 -3.82	41.91 3.81 -4.91	42.50 4.16 -3.93	55.19 4.05 -12.88	61.65 4.56 -15.29	61.71 4.57 -16.35	59.34 4.34 -15.90	58.23 4.65 -11.71	57.89 4.72 -10.65	58.61 4.57 -12.87	57.54 4.41 -13.02	56.22 4.15 -13.61	56.93 4.33 -12.83	65.66 5.07 -14.48	76.12 6.29 -12.61	74.76 5.67 -17.55	63.38 4.42 -19.18	57.34 4.36 -13.02	54.35 3.88 -13.55	50.28 4.16 -7.97	42.98 4.62 -1.66
ASTORIA_GT3_1 24098	42.79 4.49 -2.66	43.23 4.05 -5.96	41.80 3.81 -4.88	40.81 3.87 -3.82	41.91 3.81 -4.91	42.50 4.16 -3.93	55.19 4.05 -12.88	61.65 4.56 -15.29	61.71 4.57 -16.35	59.34 4.34 -15.90	58.23 4.65 -11.71	57.89 4.72 -10.65	58.61 4.57 -12.87	57.54 4.41 -13.02	56.22 4.15 -13.61	56.93 4.33 -12.83	65.66 5.07 -14.48	76.12 6.29 -12.61	74.76 5.67 -17.55	63.38 4.42 -19.18	57.34 4.36 -13.02	54.35 3.88 -13.55	50.28 4.16 -7.97	42.98 4.62 -1.66
ASTORIA_GT3_2 24099	42.79 4.49 -2.66	43.23 4.05 -5.96	41.80 3.81 -4.88	40.81 3.87 -3.82	41.91 3.81 -4.91	42.50 4.16 -3.93	55.19 4.05 -12.88	61.65 4.56 -15.29	61.71 4.57 -16.35	59.34 4.34 -15.90	58.23 4.65 -11.71	57.89 4.72 -10.65	58.61 4.57 -12.87	57.54 4.41 -13.02	56.22 4.15 -13.61	56.93 4.33 -12.83	65.66 5.07 -14.48	76.12 6.29 -12.61	74.76 5.67 -17.55	63.38 4.42 -19.18	57.34 4.36 -13.02	54.35 3.88 -13.55	50.28 4.16 -7.97	42.98 4.62 -1.66
ASTORIA_GT3_3 24100	42.79 4.49 -2.66	43.23 4.05 -5.96	41.80 3.81 -4.88	40.81 3.87 -3.82	41.91 3.81 -4.91	42.50 4.16 -3.93	55.19 4.05 -12.88	61.65 4.56 -15.29	61.71 4.57 -16.35	59.34 4.34 -15.90	58.23 4.65 -11.71	57.89 4.72 -10.65	58.61 4.57 -12.87	57.54 4.41 -13.02	56.22 4.15 -13.61	56.93 4.33 -12.83	65.66 5.07 -14.48	76.12 6.29 -12.61	74.76 5.67 -17.55	63.38 4.42 -19.18	57.34 4.36 -13.02	54.35 3.88 -13.55	50.28 4.16 -7.97	42.98 4.62 -1.66
ASTORIA_GT3_4 24101	42.79 4.49 -2.66	43.23 4.05 -5.96	41.80 3.81 -4.88	40.81 3.87 -3.82	41.91 3.81 -4.91	42.50 4.16 -3.93	55.19 4.05 -12.88	61.65 4.56 -15.29	61.71 4.57 -16.35	59.34 4.34 -15.90	58.23 4.65 -11.71	57.89 4.72 -10.65	58.61 4.57 -12.87	57.54 4.41 -13.02	56.22 4.15 -13.61	56.93 4.33 -12.83	65.66 5.07 -14.48	76.12 6.29 -12.61	74.76 5.67 -17.55	63.38 4.42 -19.18	57.34 4.36 -13.02	54.35 3.88 -13.55	50.28 4.16 -7.97	42.98 4.62 -1.66
ASTORIA_GT4_1 24102	42.79 4.49 -2.66	43.23 4.05 -5.96	41.80 3.81 -4.88	40.81 3.87 -3.82	41.91 3.81 -4.91	42.50 4.16 -3.93	55.19 4.05 -12.88	61.65 4.56 -15.29	61.71 4.57 -16.35	59.34 4.34 -15.90	58.23 4.65 -11.71	57.89 4.72 -10.65	58.61 4.57 -12.87	57.54 4.41 -13.02	56.22 4.15 -13.61	56.93 4.33 -12.83	65.66 5.07 -14.48	76.12 6.29 -12.61	74.76 5.67 -17.55	63.38 4.42 -19.18	57.34 4.36 -13.02	54.35 3.88 -13.55	50.28 4.16 -7.97	42.98 4.62 -1.66
ASTORIA_GT4_2 24103	42.79 4.49 -2.66	43.23 4.05 -5.96	41.80 3.81 -4.88	40.81 3.87 -3.82	41.91 3.81 -4.91	42.50 4.16 -3.93	55.19 4.05 -12.88	61.65 4.56 -15.29	61.71 4.57 -16.35	59.34 4.34 -15.90	58.23 4.65 -11.71	57.89 4.72 -10.65	58.61 4.57 -12.87	57.54 4.41 -13.02	56.22 4.15 -13.61	56.93 4.33 -12.83	65.66 5.07 -14.48	76.12 6.29 -12.61	74.76 5.67 -17.55	63.38 4.42 -19.18	57.34 4.36 -13.02	54.35 3.88 -13.55	50.28 4.16 -7.97	42.98 4.62 -1.66
ASTORIA_GT4_3 24104	42.79 4.49 -2.66	43.23 4.05 -5.96	41.80 3.81 -4.88	40.81 3.87 -3.82	41.91 3.81 -4.91	42.50 4.16 -3.93	55.19 4.05 -12.88	61.65 4.56 -15.29	61.71 4.57 -16.35	59.34 4.34 -15.90	58.23 4.65 -11.71	57.89 4.72 -10.65	58.61 4.57 -12.87	57.54 4.41 -13.02	56.22 4.15 -13.61	56.93 4.33 -12.83	65.66 5.07 -14.48	76.12 6.29 -12.61	74.76 5.67 -17.55	63.38 4.42 -19.18	57.34 4.36 -13.02	54.35 3.88 -13.55	50.28 4.16 -7.97	42.98 4.62 -1.66
ASTORIA_GT4_4 24105	42.79 4.49 -2.66	43.23 4.05 -5.96	41.80 3.81 -4.88	40.81 3.87 -3.82	41.91 3.81 -4.91	42.50 4.16 -3.93	55.19 4.05 -12.88	61.65 4.56 -15.29	61.71 4.57 -16.35	59.34 4.34 -15.90	58.23 4.65 -11.71	57.89 4.72 -10.65	58.61 4.57 -12.87	57.54 4.41 -13.02	56.22 4.15 -13.61	56.93 4.33 -12.83	65.66 5.07 -14.48	76.12 6.29 -12.61	74.76 5.67 -17.55	63.38 4.42 -19.18	57.34 4.36 -13.02	54.35 3.88 -13.55	50.28 4.16 -7.97	42.98 4.62 -1.66
ASTORIA_GT_1 23523	42.87 4.56 -2.66	43.29 4.12 -5.96	41.83 3.84 -4.88	40.87 3.94 -3.82	41.94 3.85 -4.91	42.53 4.20 -3.93	55.24 4.10 -12.88	61.73 4.64 -15.29	61.79 4.65 -16.35	59.42 4.42 -15.90	58.32 4.73 -11.71	57.98 4.80 -10.65	58.69 4.65 -12.87	57.62 4.49 -13.02	56.30 4.23 -13.61	57.00 4.41 -12.83	65.75 5.16 -14.48	76.23 6.41 -12.61	74.92 5.82 -17.55	63.45 4.49 -19.18	57.42 4.44 -13.02	54.43 3.95 -13.55	50.36 4.23 -7.97	43.02 4.66 -1.66
ASTORIA_GT_10 24110	42.71 4.42 -2.65	43.12 3.95 -5.95	41.70 3.71 -4.88	40.67 3.74 -3.82	41.81 3.72 -4.91	42.50 4.16 -3.93	55.50 4.36 -12.88	62.03 4.93 -15.30	62.05 4.89 -16.36	59.66 4.65 -15.91	58.57 4.98 -11.72	58.24 5.06 -10.66	58.95 4.90 -12.88	57.87 4.73 -13.03	56.53 4.46 -13.62	57.25 4.65 -12.84	66.08 5.48 -14.49	76.58 6.75 -12.62	75.23 6.13 -17.56	63.74 4.77 -19.19	57.66 4.67 -13.02	54.61 4.13 -13.55	50.43 4.31 -7.97	42.84 4.48 -1.66
ASTORIA_GT_11 24225	42.71 4.42 -2.65	43.12 3.95 -5.95	41.70 3.71 -4.88	40.67 3.74 -3.82	41.81 3.72 -4.91	42.50 4.16 -3.93	55.50 4.36 -12.88	62.03 4.93 -15.30	62.05 4.89 -16.36	59.66 4.65 -15.91	58.57 4.98 -11.72	58.24 5.06 -10.66	58.95 4.90 -12.88	57.87 4.73 -13.03	56.53 4.46 -13.62	57.25 4.65 -12.84	66.08 5.48 -14.49	76.58 6.75 -12.62	75.23 6.13 -17.56	63.74 4.77 -19.19	57.66 4.67 -13.02	54.61 4.13 -13.55	50.43 4.31 -7.97	42.84 4.48 -1.66
ASTORIA_GT_12 24226	42.71 4.42 -2.65	43.12 3.95 -5.95	41.70 3.71 -4.88	40.67 3.74 -3.82	41.81 3.72 -4.91	42.50 4.16 -3.93	55.50 4.36 -12.88	62.03 4.93 -15.30	62.05 4.89 -16.36	59.66 4.65 -15.91	58.57 4.98 -11.72	58.24 5.06 -10.66	58.95 4.90 -12.88	57.87 4.73 -13.03	56.53 4.46 -13.62	57.25 4.65 -12.84	66.08 5.48 -14.49	76.58 6.75 -12.62	75.23 6.13 -17.56	63.74 4.77 -19.19	57.66 4.67 -13.02	54.61 4.13 -13.55	50.43 4.31 -7.97	42.84 4.48 -1.66

ASTORIA_GT_13 24227	42.71	43.12	41.70	40.67	41.81	42.50	55.50	62.03	62.05	59.66	58.57	58.24	58.95	57.87	56.53	57.25	66.08	76.58	75.23	63.74	57.66	54.61	50.43	42.84
	4.42	3.95	3.71	3.74	3.72	4.16	4.36	4.93	4.89	4.65	4.98	5.06	4.90	4.73	4.46	4.65	5.48	6.75	6.13	4.77	4.67	4.13	4.31	4.48
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
ASTORIA_GT_5 24106	42.87	43.29	41.83	40.87	41.94	42.53	55.24	61.73	61.79	59.42	58.32	57.98	58.69	57.62	56.30	57.00	65.75	76.23	74.92	63.45	57.42	54.43	50.36	43.02
	4.56	4.12	3.84	3.94	3.85	4.20	4.10	4.64	4.65	4.42	4.73	4.80	4.65	4.49	4.23	4.41	5.16	6.41	5.82	4.49	4.44	3.95	4.23	4.66
	-2.66	-5.96	-4.88	-3.82	-4.91	-3.93	-12.88	-15.29	-16.35	-15.90	-11.71	-10.65	-12.87	-13.02	-13.61	-12.83	-14.48	-12.61	-17.55	-19.18	-13.02	-13.55	-7.97	-1.66
ASTORIA_GT_7 24107	42.87	43.29	41.83	40.87	41.94	42.53	55.24	61.73	61.79	59.42	58.32	57.98	58.69	57.62	56.30	57.00	65.75	76.23	74.92	63.45	57.42	54.43	50.36	43.02
	4.56	4.12	3.84	3.94	3.85	4.20	4.10	4.64	4.65	4.42	4.73	4.80	4.65	4.49	4.23	4.41	5.16	6.41	5.82	4.49	4.44	3.95	4.23	4.66
	-2.66	-5.96	-4.88	-3.82	-4.91	-3.93	-12.88	-15.29	-16.35	-15.90	-11.71	-10.65	-12.87	-13.02	-13.61	-12.83	-14.48	-12.61	-17.55	-19.18	-13.02	-13.55	-7.97	-1.66
ASTORIA_GT_8 24108	42.87	43.29	41.83	40.87	41.94	42.53	55.24	61.73	61.79	59.42	58.32	57.98	58.69	57.62	56.30	57.00	65.75	76.23	74.92	63.45	57.42	54.43	50.36	43.02
	4.56	4.12	3.84	3.94	3.85	4.20	4.10	4.64	4.65	4.42	4.73	4.80	4.65	4.49	4.23	4.41	5.16	6.41	5.82	4.49	4.44	3.95	4.23	4.66
	-2.66	-5.96	-4.88	-3.82	-4.91	-3.93	-12.88	-15.29	-16.35	-15.90	-11.71	-10.65	-12.87	-13.02	-13.61	-12.83	-14.48	-12.61	-17.55	-19.18	-13.02	-13.55	-7.97	-1.66
ASTORIA___2 24149	42.79	43.23	41.80	40.81	41.91	42.50	55.19	61.65	61.71	59.34	58.23	57.89	58.61	57.54	56.22	56.93	65.66	76.12	74.76	63.38	57.34	54.35	50.28	42.98
	4.49	4.05	3.81	3.87	3.81	4.16	4.05	4.56	4.57	4.34	4.65	4.72	4.57	4.41	4.15	4.33	5.07	6.29	5.67	4.42	4.36	3.88	4.16	4.62
	-2.66	-5.96	-4.88	-3.82	-4.91	-3.93	-12.88	-15.29	-16.35	-15.90	-11.71	-10.65	-12.87	-13.02	-13.61	-12.83	-14.48	-12.61	-17.55	-19.18	-13.02	-13.55	-7.97	-1.66
ASTORIA___3 23516	42.71	43.12	41.70	40.67	41.81	42.50	55.50	62.03	62.05	59.66	58.57	58.24	58.95	57.87	56.53	57.25	66.08	76.58	75.23	63.74	57.66	54.61	50.43	42.84
	4.42	3.95	3.71	3.74	3.72	4.16	4.36	4.93	4.89	4.65	4.98	5.06	4.90	4.73	4.46	4.65	5.48	6.75	6.13	4.77	4.67	4.13	4.31	4.48
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
ASTORIA___4 23517	42.71	43.12	41.70	40.67	41.81	42.50	55.50	62.03	62.05	59.66	58.57	58.24	58.95	57.87	56.53	57.25	66.08	76.58	75.23	63.74	57.66	54.61	50.43	42.84
	4.42	3.95	3.71	3.74	3.72	4.16	4.36	4.93	4.89	4.65	4.98	5.06	4.90	4.73	4.46	4.65	5.48	6.75	6.13	4.77	4.67	4.13	4.31	4.48
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
ASTORIA___5 23518	42.71	43.12	41.70	40.67	41.81	42.50	55.50	62.03	62.05	59.66	58.57	58.24	58.95	57.87	56.53	57.25	66.08	76.58	75.23	63.74	57.66	54.61	50.43	42.84
	4.42	3.95	3.71	3.74	3.72	4.16	4.36	4.93	4.89	4.65	4.98	5.06	4.90	4.73	4.46	4.65	5.48	6.75	6.13	4.77	4.67	4.13	4.31	4.48
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
AST_ENERGY_2_CC3 323677	42.46	42.84	41.46	40.43	41.60	42.35	55.66	62.16	62.12	59.73	58.62	58.29	58.95	57.87	56.57	57.29	66.08	76.54	75.13	63.76	57.66	54.61	50.44	42.56
	4.17	3.69	3.48	3.51	3.52	4.02	4.55	5.10	5.02	4.77	5.06	5.14	4.94	4.77	4.54	4.73	5.53	6.75	6.08	4.85	4.71	4.17	4.35	4.22
	-2.64	-5.94	-4.87	-3.81	-4.90	-3.93	-12.85	-15.26	-16.31	-15.86	-11.68	-10.62	-12.84	-12.99	-13.58	-12.80	-14.44	-12.58	-17.51	-19.13	-12.98	-13.51	-7.94	-1.64
AST_ENERGY_2_CC4 323678	42.46	42.84	41.46	40.43	41.60	42.35	55.66	62.16	62.12	59.73	58.62	58.29	58.95	57.87	56.57	57.29	66.08	76.54	75.13	63.76	57.66	54.61	50.44	42.56
	4.17	3.69	3.48	3.51	3.52	4.02	4.55	5.10	5.02	4.77	5.06	5.14	4.94	4.77	4.54	4.73	5.53	6.75	6.08	4.85	4.71	4.17	4.35	4.22
	-2.64	-5.94	-4.87	-3.81	-4.90	-3.93	-12.85	-15.26	-16.31	-15.86	-11.68	-10.62	-12.84	-12.99	-13.58	-12.80	-14.44	-12.58	-17.51	-19.13	-12.98	-13.51	-7.94	-1.64
ATHENS_STG_1 23668	41.08	42.27	40.88	39.67	41.02	41.21	55.81	63.45	64.87	62.35	60.40	60.04	61.00	60.10	58.89	59.28	68.73	78.10	78.03	68.27	60.72	56.82	51.67	41.28
	2.35	2.13	2.09	2.12	2.13	2.23	2.56	2.80	2.73	2.62	2.81	2.81	2.67	2.61	2.50	2.58	3.04	3.77	3.40	2.67	2.60	2.29	2.41	2.28
	-3.08	-6.93	-5.68	-4.44	-5.72	-4.58	-14.98	-18.84	-21.34	-20.63	-15.71	-14.71	-17.15	-17.39	-17.94	-16.94	-19.58	-17.12	-23.09	-25.82	-18.16	-17.60	-11.11	-2.30
ATHENS_STG_2 23670	41.08	42.27	40.88	39.67	41.02	41.21	55.81	63.45	64.87	62.35	60.40	60.04	61.00	60.10	58.89	59.28	68.73	78.10	78.03	68.27	60.72	56.82	51.67	41.28
	2.35	2.13	2.09	2.12	2.13	2.23	2.56	2.80	2.73	2.62	2.81	2.81	2.67	2.61	2.50	2.58	3.04	3.77	3.40	2.67	2.60	2.29	2.41	2.28
	-3.08	-6.93	-5.68	-4.44	-5.72	-4.58	-14.98	-18.84	-21.34	-20.63	-15.71	-14.71	-17.15	-17.39	-17.94	-16.94	-19.58	-17.12	-23.09	-25.82	-18.16	-17.60	-11.11	-2.30
ATHENS_STG_3 23677	41.08	42.27	40.88	39.67	41.02	41.21	55.81	63.45	64.87	62.35	60.40	60.04	61.00	60.10	58.89	59.28	68.73	78.10	78.03	68.27	60.72	56.82	51.67	41.28
	2.35	2.13	2.09	2.12	2.13	2.23	2.56	2.80	2.73	2.62	2.81	2.81	2.67	2.61	2.50	2.58	3.04	3.77	3.40	2.67	2.60	2.29	2.41	2.28
	-3.08	-6.93	-5.68	-4.44	-5.72	-4.58	-14.98	-18.84	-21.34	-20.63	-15.71	-14.71	-17.15	-17.39	-17.94	-16.94	-19.58	-17.12	-23.09	-25.82	-18.16	-17.60	-11.11	-2.30
AUBURN___LFGE 323710	36.46	34.33	33.99	33.81	34.06	35.34	40.61	44.14	42.64	40.86	43.19	43.60	42.54	41.45	39.84	41.06	47.43	58.63	53.47	41.48	40.84	38.17	38.56	36.97
	0.46	0.33	0.23	0.20	0.23	0.41	0.65	0.79	0.74	0.62	0.71	0.72	0.66	0.64	0.54	0.52	0.65	0.86	0.82	0.75	0.52	0.29	0.19	0.22
	-0.35	-0.79	-0.64	-0.50	-0.65	-0.52	-1.70	-1.54	-1.11	-1.13	-0.60	-0.36	-0.71	-0.71	-0.85	-0.78	-0.68	-0.56	-1.11	-0.94	-0.35	-0.95	-0.22	-0.04
BABYLON_RES_REC 323704	67.70	64.92	64.02	62.88	63.36	65.56	73.05	92.20	88.86	81.91	75.56	75.53	72.88	72.88	74.14	77.04	86.76	101.33	97.61	82.45	82.27	76.64	62.32	57.60
	5.24	4.68	4.50	4.50	4.55	5.06	5.81	6.40	6.20	5.86	6.07	6.13	5.89	5.69	5.46	5.76	6.87	8.53	7.78	6.09	5.83	5.21	5.38	5.14
	-26.81	-27.02	-26.41	-25.27	-25.63	-26.09	-28.97	-44.00	-41.87	-36.94	-27.61	-26.88	-25.82	-27.08	-30.23	-31.51	-33.78	-35.60	-38.29	-36.59	-36.47	-34.51	-18.79	-15.76

BARRETT_IC_1 23704	67.19 4.74 -26.81	64.48 4.25 -27.01	63.58 4.07 -26.40	62.48 4.10 -25.26	62.92 4.11 -25.63	65.07 4.58 -26.09	72.43 5.20 -28.97	91.52 5.73 -43.99	88.25 5.59 -41.86	81.32 5.28 -36.94	74.93 5.44 -27.61	74.89 5.49 -26.88	72.26 5.27 -25.82	72.32 5.14 -27.08	73.53 4.85 -30.23	76.32 5.05 -31.51	85.84 5.95 -33.78	100.01 7.21 -35.59	96.37 6.55 -38.28	81.57 5.21 -36.58	81.55 5.12 -36.47	75.97 4.54 -34.51	61.74 4.81 -18.78	57.08 4.62 -15.76
BARRETT_IC_10 23701	67.19 4.74 -26.81	64.48 4.25 -27.01	63.58 4.07 -26.40	62.48 4.10 -25.26	62.92 4.11 -25.63	65.07 4.58 -26.09	72.43 5.20 -28.97	91.52 5.73 -43.99	88.25 5.59 -41.86	81.32 5.28 -36.94	74.93 5.44 -27.61	74.89 5.49 -26.88	72.26 5.27 -25.82	72.32 5.14 -27.08	73.53 4.85 -30.23	76.32 5.05 -31.51	85.84 5.95 -33.78	100.01 7.21 -35.59	96.37 6.55 -38.28	81.57 5.21 -36.58	81.55 5.12 -36.47	75.97 4.54 -34.51	61.74 4.81 -18.78	57.08 4.62 -15.76
BARRETT_IC_11 23702	67.19 4.74 -26.81	64.48 4.25 -27.01	63.58 4.07 -26.40	62.48 4.10 -25.26	62.92 4.11 -25.63	65.07 4.58 -26.09	72.43 5.20 -28.97	91.52 5.73 -43.99	88.25 5.59 -41.86	81.32 5.28 -36.94	74.93 5.44 -27.61	74.89 5.49 -26.88	72.26 5.27 -25.82	72.32 5.14 -27.08	73.53 4.85 -30.23	76.32 5.05 -31.51	85.84 5.95 -33.78	100.01 7.21 -35.59	96.37 6.55 -38.28	81.57 5.21 -36.58	81.55 5.12 -36.47	75.97 4.54 -34.51	61.74 4.81 -18.78	57.08 4.62 -15.76
BARRETT_IC_12 23703	67.19 4.74 -26.81	64.48 4.25 -27.01	63.58 4.07 -26.40	62.48 4.10 -25.26	62.92 4.11 -25.63	65.07 4.58 -26.09	72.43 5.20 -28.97	91.52 5.73 -43.99	88.25 5.59 -41.86	81.32 5.28 -36.94	74.93 5.44 -27.61	74.89 5.49 -26.88	72.26 5.27 -25.82	72.32 5.14 -27.08	73.53 4.85 -30.23	76.32 5.05 -31.51	85.84 5.95 -33.78	100.01 7.21 -35.59	96.37 6.55 -38.28	81.57 5.21 -36.58	81.55 5.12 -36.47	75.97 4.54 -34.51	61.74 4.81 -18.78	57.08 4.62 -15.76
BARRETT_IC_2 23705	67.19 4.74 -26.81	64.48 4.25 -27.01	63.58 4.07 -26.40	62.48 4.10 -25.26	62.92 4.11 -25.63	65.07 4.58 -26.09	72.43 5.20 -28.97	91.52 5.73 -43.99	88.25 5.59 -41.86	81.32 5.28 -36.94	74.93 5.44 -27.61	74.89 5.49 -26.88	72.26 5.27 -25.82	72.32 5.14 -27.08	73.53 4.85 -30.23	76.32 5.05 -31.51	85.84 5.95 -33.78	100.01 7.21 -35.59	96.37 6.55 -38.28	81.57 5.21 -36.58	81.55 5.12 -36.47	75.97 4.54 -34.51	61.74 4.81 -18.78	57.08 4.62 -15.76
BARRETT_IC_3 23706	67.19 4.74 -26.81	64.48 4.25 -27.01	63.58 4.07 -26.40	62.48 4.10 -25.26	62.92 4.11 -25.63	65.07 4.58 -26.09	72.43 5.20 -28.97	91.52 5.73 -43.99	88.25 5.59 -41.86	81.32 5.28 -36.94	74.93 5.44 -27.61	74.89 5.49 -26.88	72.26 5.27 -25.82	72.32 5.14 -27.08	73.53 4.85 -30.23	76.32 5.05 -31.51	85.84 5.95 -33.78	100.01 7.21 -35.59	96.37 6.55 -38.28	81.57 5.21 -36.58	81.55 5.12 -36.47	75.97 4.54 -34.51	61.74 4.81 -18.78	57.08 4.62 -15.76
BARRETT_IC_4 23707	67.19 4.74 -26.81	64.48 4.25 -27.01	63.58 4.07 -26.40	62.48 4.10 -25.26	62.92 4.11 -25.63	65.07 4.58 -26.09	72.43 5.20 -28.97	91.52 5.73 -43.99	88.25 5.59 -41.86	81.32 5.28 -36.94	74.93 5.44 -27.61	74.89 5.49 -26.88	72.26 5.27 -25.82	72.32 5.14 -27.08	73.53 4.85 -30.23	76.32 5.05 -31.51	85.84 5.95 -33.78	100.01 7.21 -35.59	96.37 6.55 -38.28	81.57 5.21 -36.58	81.55 5.12 -36.47	75.97 4.54 -34.51	61.74 4.81 -18.78	57.08 4.62 -15.76
BARRETT_IC_5 23708	67.19 4.74 -26.81	64.48 4.25 -27.01	63.58 4.07 -26.40	62.48 4.10 -25.26	62.92 4.11 -25.63	65.07 4.58 -26.09	72.43 5.20 -28.97	91.52 5.73 -43.99	88.25 5.59 -41.86	81.32 5.28 -36.94	74.93 5.44 -27.61	74.89 5.49 -26.88	72.26 5.27 -25.82	72.32 5.14 -27.08	73.53 4.85 -30.23	76.32 5.05 -31.51	85.84 5.95 -33.78	100.01 7.21 -35.59	96.37 6.55 -38.28	81.57 5.21 -36.58	81.55 5.12 -36.47	75.97 4.54 -34.51	61.74 4.81 -18.78	57.08 4.62 -15.76
BARRETT_IC_6 23709	67.19 4.74 -26.81	64.48 4.25 -27.01	63.58 4.07 -26.40	62.48 4.10 -25.26	62.92 4.11 -25.63	65.07 4.58 -26.09	72.43 5.20 -28.97	91.52 5.73 -43.99	88.25 5.59 -41.86	81.32 5.28 -36.94	74.93 5.44 -27.61	74.89 5.49 -26.88	72.26 5.27 -25.82	72.32 5.14 -27.08	73.53 4.85 -30.23	76.32 5.05 -31.51	85.84 5.95 -33.78	100.01 7.21 -35.59	96.37 6.55 -38.28	81.57 5.21 -36.58	81.55 5.12 -36.47	75.97 4.54 -34.51	61.74 4.81 -18.78	57.08 4.62 -15.76
BARRETT_IC_7 23710	67.19 4.74 -26.81	64.48 4.25 -27.01	63.58 4.07 -26.40	62.48 4.10 -25.26	62.92 4.11 -25.63	65.07 4.58 -26.09	72.43 5.20 -28.97	91.52 5.73 -43.99	88.25 5.59 -41.86	81.32 5.28 -36.94	74.93 5.44 -27.61	74.89 5.49 -26.88	72.26 5.27 -25.82	72.32 5.14 -27.08	73.53 4.85 -30.23	76.32 5.05 -31.51	85.84 5.95 -33.78	100.01 7.21 -35.59	96.37 6.55 -38.28	81.57 5.21 -36.58	81.55 5.12 -36.47	75.97 4.54 -34.51	61.74 4.81 -18.78	57.08 4.62 -15.76
BARRETT_IC_8 23711	67.19 4.74 -26.81	64.48 4.25 -27.01	63.58 4.07 -26.40	62.48 4.10 -25.26	62.92 4.11 -25.63	65.07 4.58 -26.09	72.43 5.20 -28.97	91.52 5.73 -43.99	88.25 5.59 -41.86	81.32 5.28 -36.94	74.93 5.44 -27.61	74.89 5.49 -26.88	72.26 5.27 -25.82	72.32 5.14 -27.08	73.53 4.85 -30.23	76.32 5.05 -31.51	85.84 5.95 -33.78	100.01 7.21 -35.59	96.37 6.55 -38.28	81.57 5.21 -36.58	81.55 5.12 -36.47	75.97 4.54 -34.51	61.74 4.81 -18.78	57.08 4.62 -15.76
BARRETT_IC_9 23700	67.19 4.74 -26.81	64.48 4.25 -27.01	63.58 4.07 -26.40	62.48 4.10 -25.26	62.92 4.11 -25.63	65.07 4.58 -26.09	72.43 5.20 -28.97	91.52 5.73 -43.99	88.25 5.59 -41.86	81.32 5.28 -36.94	74.93 5.44 -27.61	74.89 5.49 -26.88	72.26 5.27 -25.82	72.32 5.14 -27.08	73.53 4.85 -30.23	76.32 5.05 -31.51	85.84 5.95 -33.78	100.01 7.21 -35.59	96.37 6.55 -38.28	81.57 5.21 -36.58	81.55 5.12 -36.47	75.97 4.54 -34.51	61.74 4.81 -18.78	57.08 4.62 -15.76
BARRETT___1 23545	67.19 4.74 -26.81	64.48 4.25 -27.01	63.58 4.07 -26.40	62.48 4.10 -25.26	62.92 4.11 -25.63	65.07 4.58 -26.09	72.43 5.20 -28.97	91.52 5.73 -43.99	88.25 5.59 -41.86	81.32 5.28 -36.94	74.93 5.44 -27.61	74.89 5.49 -26.88	72.26 5.27 -25.82	72.32 5.14 -27.08	73.53 4.85 -30.23	76.32 5.05 -31.51	85.84 5.95 -33.78	100.01 7.21 -35.59	96.37 6.55 -38.28	81.57 5.21 -36.58	81.55 5.12 -36.47	75.97 4.54 -34.51	61.74 4.81 -18.78	57.08 4.62 -15.76
BARRETT___2 23546	67.19 4.74 -26.81	64.48 4.25 -27.01	63.58 4.07 -26.40	62.48 4.10 -25.26	62.92 4.11 -25.63	65.07 4.58 -26.09	72.43 5.20 -28.97	91.52 5.73 -43.99	88.25 5.59 -41.86	81.32 5.28 -36.94	74.93 5.44 -27.61	74.89 5.49 -26.88	72.26 5.27 -25.82	72.32 5.14 -27.08	73.53 4.85 -30.23	76.32 5.05 -31.51	85.84 5.95 -33.78	100.01 7.21 -35.59	96.37 6.55 -38.28	81.57 5.21 -36.58	81.55 5.12 -36.47	75.97 4.54 -34.51	61.74 4.81 -18.78	57.08 4.62 -15.76
BAYONEEC___CTG1 323682	42.46 4.17 -2.64	42.81 3.65 -5.94	41.43 3.44 -4.87	40.40 3.48 -3.81	41.60 3.52 -4.90	42.35 4.02 -3.93	55.66 4.55 -12.85	62.16 5.10 -15.26	62.08 4.98 -16.31	59.73 4.77 -15.86	58.62 5.06 -11.68	58.25 5.10 -10.62	58.91 4.90 -12.84	57.87 4.77 -12.99	56.53 4.50 -13.58	57.25 4.69 -12.80	66.08 5.53 -14.44	76.48 6.69 -12.58	75.08 6.03 -17.51	63.76 4.85 -19.13	57.66 4.71 -12.98	54.57 4.13 -13.51	50.41 4.31 -7.94	42.53 4.18 -1.64

BAYONEEC___CTG10 323750	42.46 4.17 -2.64	42.81 3.65 -5.94	41.43 3.44 -4.87	40.40 3.48 -3.81	41.60 3.52 -4.90	42.35 4.02 -3.93	55.66 4.55 -12.85	62.16 5.10 -15.26	62.08 4.98 -16.31	59.73 4.77 -15.86	58.62 5.06 -11.68	58.25 5.10 -10.62	58.91 4.90 -12.84	57.87 4.77 -12.99	56.53 4.50 -13.58	57.25 4.69 -12.80	66.08 5.53 -14.44	76.48 6.69 -12.58	75.08 6.03 -17.51	63.76 4.85 -19.13	57.66 4.71 -12.98	54.57 4.13 -13.51	50.41 4.31 -7.94	42.53 4.18 -1.64
BAYONEEC___CTG2 323683	42.46 4.17 -2.64	42.81 3.65 -5.94	41.43 3.44 -4.87	40.40 3.48 -3.81	41.60 3.52 -4.90	42.35 4.02 -3.93	55.66 4.55 -12.85	62.16 5.10 -15.26	62.08 4.98 -16.31	59.73 4.77 -15.86	58.62 5.06 -11.68	58.25 5.10 -10.62	58.91 4.90 -12.84	57.87 4.77 -12.99	56.53 4.50 -13.58	57.25 4.69 -12.80	66.08 5.53 -14.44	76.48 6.69 -12.58	75.08 6.03 -17.51	63.76 4.85 -19.13	57.66 4.71 -12.98	54.57 4.13 -13.51	50.41 4.31 -7.94	42.53 4.18 -1.64
BAYONEEC___CTG3 323684	42.46 4.17 -2.64	42.81 3.65 -5.94	41.43 3.44 -4.87	40.40 3.48 -3.81	41.60 3.52 -4.90	42.35 4.02 -3.93	55.66 4.55 -12.85	62.16 5.10 -15.26	62.08 4.98 -16.31	59.73 4.77 -15.86	58.62 5.06 -11.68	58.25 5.10 -10.62	58.91 4.90 -12.84	57.87 4.77 -12.99	56.53 4.50 -13.58	57.25 4.69 -12.80	66.08 5.53 -14.44	76.48 6.69 -12.58	75.08 6.03 -17.51	63.76 4.85 -19.13	57.66 4.71 -12.98	54.57 4.13 -13.51	50.41 4.31 -7.94	42.53 4.18 -1.64
BAYONEEC___CTG4 323685	42.46 4.17 -2.64	42.81 3.65 -5.94	41.43 3.44 -4.87	40.40 3.48 -3.81	41.60 3.52 -4.90	42.35 4.02 -3.93	55.66 4.55 -12.85	62.16 5.10 -15.26	62.08 4.98 -16.31	59.73 4.77 -15.86	58.62 5.06 -11.68	58.25 5.10 -10.62	58.91 4.90 -12.84	57.87 4.77 -12.99	56.53 4.50 -13.58	57.25 4.69 -12.80	66.08 5.53 -14.44	76.48 6.69 -12.58	75.08 6.03 -17.51	63.76 4.85 -19.13	57.66 4.71 -12.98	54.57 4.13 -13.51	50.41 4.31 -7.94	42.53 4.18 -1.64
BAYONEEC___CTG5 323686	42.46 4.17 -2.64	42.81 3.65 -5.94	41.43 3.44 -4.87	40.40 3.48 -3.81	41.60 3.52 -4.90	42.35 4.02 -3.93	55.66 4.55 -12.85	62.16 5.10 -15.26	62.08 4.98 -16.31	59.73 4.77 -15.86	58.62 5.06 -11.68	58.25 5.10 -10.62	58.91 4.90 -12.84	57.87 4.77 -12.99	56.53 4.50 -13.58	57.25 4.69 -12.80	66.08 5.53 -14.44	76.48 6.69 -12.58	75.08 6.03 -17.51	63.76 4.85 -19.13	57.66 4.71 -12.98	54.57 4.13 -13.51	50.41 4.31 -7.94	42.53 4.18 -1.64
BAYONEEC___CTG6 323687	42.46 4.17 -2.64	42.81 3.65 -5.94	41.43 3.44 -4.87	40.40 3.48 -3.81	41.60 3.52 -4.90	42.35 4.02 -3.93	55.66 4.55 -12.85	62.16 5.10 -15.26	62.08 4.98 -16.31	59.73 4.77 -15.86	58.62 5.06 -11.68	58.25 5.10 -10.62	58.91 4.90 -12.84	57.87 4.77 -12.99	56.53 4.50 -13.58	57.25 4.69 -12.80	66.08 5.53 -14.44	76.48 6.69 -12.58	75.08 6.03 -17.51	63.76 4.85 -19.13	57.66 4.71 -12.98	54.57 4.13 -13.51	50.41 4.31 -7.94	42.53 4.18 -1.64
BAYONEEC___CTG7 323688	42.46 4.17 -2.64	42.81 3.65 -5.94	41.43 3.44 -4.87	40.40 3.48 -3.81	41.60 3.52 -4.90	42.35 4.02 -3.93	55.66 4.55 -12.85	62.16 5.10 -15.26	62.08 4.98 -16.31	59.73 4.77 -15.86	58.62 5.06 -11.68	58.25 5.10 -10.62	58.91 4.90 -12.84	57.87 4.77 -12.99	56.53 4.50 -13.58	57.25 4.69 -12.80	66.08 5.53 -14.44	76.48 6.69 -12.58	75.08 6.03 -17.51	63.76 4.85 -19.13	57.66 4.71 -12.98	54.57 4.13 -13.51	50.41 4.31 -7.94	42.53 4.18 -1.64
BAYONEEC___CTG8 323689	42.46 4.17 -2.64	42.81 3.65 -5.94	41.43 3.44 -4.87	40.40 3.48 -3.81	41.60 3.52 -4.90	42.35 4.02 -3.93	55.66 4.55 -12.85	62.16 5.10 -15.26	62.08 4.98 -16.31	59.73 4.77 -15.86	58.62 5.06 -11.68	58.25 5.10 -10.62	58.91 4.90 -12.84	57.87 4.77 -12.99	56.53 4.50 -13.58	57.25 4.69 -12.80	66.08 5.53 -14.44	76.48 6.69 -12.58	75.08 6.03 -17.51	63.76 4.85 -19.13	57.66 4.71 -12.98	54.57 4.13 -13.51	50.41 4.31 -7.94	42.53 4.18 -1.64
BAYONEEC___CTG9 323749	42.46 4.17 -2.64	42.81 3.65 -5.94	41.43 3.44 -4.87	40.40 3.48 -3.81	41.60 3.52 -4.90	42.35 4.02 -3.93	55.66 4.55 -12.85	62.16 5.10 -15.26	62.08 4.98 -16.31	59.73 4.77 -15.86	58.62 5.06 -11.68	58.25 5.10 -10.62	58.91 4.90 -12.84	57.87 4.77 -12.99	56.53 4.50 -13.58	57.25 4.69 -12.80	66.08 5.53 -14.44	76.48 6.69 -12.58	75.08 6.03 -17.51	63.76 4.85 -19.13	57.66 4.71 -12.98	54.57 4.13 -13.51	50.41 4.31 -7.94	42.53 4.18 -1.64
BEACON___LESR 323632	41.77 2.46 -3.66	43.71 2.26 -8.24	42.12 2.25 -6.76	40.65 2.25 -5.28	42.26 2.29 -6.80	42.29 2.44 -5.44	58.84 2.76 -17.82	58.98 2.80 -14.37	51.76 3.10 -7.86	50.78 3.09 -8.58	48.16 3.22 -3.06	46.41 3.32 -0.56	48.83 3.17 -4.49	47.54 3.13 -4.30	47.48 3.11 -5.92	48.37 3.10 -5.50	53.25 3.60 -3.54	63.86 4.41 -2.24	63.72 4.02 -8.16	47.53 3.14 -4.60	42.36 3.00 0.60	46.86 2.51 -7.42	40.41 2.44 0.19	39.40 2.35 -0.34
BEAVER RIVER___HYD 24048	35.81 0.11 -0.06	33.48 0.13 -0.14	33.26 0.03 -0.11	33.23 0.03 -0.09	33.36 0.07 -0.11	34.70 0.21 -0.09	38.44 -0.11 -0.29	43.84 0.17 -1.87	40.21 0.53 1.11	37.72 0.78 2.17	40.63 1.00 2.25	38.66 1.40 5.26	37.76 1.44 4.85	36.70 1.32 4.72	35.56 1.27 4.16	34.42 0.92 6.26	37.87 1.29 9.53	82.42 1.78 -23.44	43.59 1.34 9.29	34.18 0.63 6.23	33.26 0.56 7.26	32.45 0.29 4.77	32.25 0.08 5.98	32.16 0.00 4.54
BEEBEE_GT_13 23619	35.80 -0.18 -0.33	33.56 -0.40 -0.74	33.13 -0.60 -0.61	32.99 -0.60 -0.48	33.33 -0.46 -0.61	34.72 -0.17 -0.49	39.72 -0.15 -1.61	43.05 -0.21 -1.46	41.47 -0.37 -1.05	39.78 -0.39 -1.07	41.98 -0.46 -0.56	42.26 -0.60 -0.33	41.18 -0.66 -0.67	40.09 -0.68 -0.66	38.52 -0.73 -0.80	39.90 -0.60 -0.74	46.28 -0.46 -0.64	57.22 -0.52 -0.53	52.17 -0.41 -1.04	40.35 -0.32 -0.89	39.58 -0.72 -0.33	36.90 -0.92 -0.90	37.48 -0.88 -0.20	36.08 -0.66 -0.04
BETHLEHEM___GRP 23843	41.26 1.96 -3.66	43.23 1.79 -8.22	41.61 1.75 -6.74	40.13 1.75 -5.27	41.75 1.79 -6.78	41.73 1.89 -5.43	58.11 2.06 -17.78	57.95 1.84 -14.31	50.61 2.04 -7.77	49.55 1.95 -8.49	46.99 2.13 -2.98	45.21 2.21 -0.48	47.67 2.10 -4.40	46.36 2.04 -4.21	46.24 1.96 -5.83	47.17 1.99 -5.42	51.84 2.30 -3.43	62.11 2.75 -2.15	62.05 2.47 -8.04	46.28 2.03 -4.47	41.29 2.04 0.71	46.00 1.74 -7.34	39.72 1.83 0.26	38.68 1.65 -0.32
BETHLEHEM___GS1 323560	41.26 1.96 -3.66	43.23 1.79 -8.22	41.61 1.75 -6.74	40.13 1.75 -5.27	41.75 1.79 -6.78	41.73 1.89 -5.43	58.11 2.06 -17.78	57.95 1.84 -14.31	50.61 2.04 -7.77	49.55 1.95 -8.49	46.99 2.13 -2.98	45.21 2.21 -0.48	47.67 2.10 -4.40	46.36 2.04 -4.21	46.24 1.96 -5.83	47.17 1.99 -5.42	51.84 2.30 -3.43	62.11 2.75 -2.15	62.05 2.47 -8.04	46.28 2.03 -4.47	41.29 2.04 0.71	46.00 1.74 -7.34	39.72 1.83 0.26	38.68 1.65 -0.32
BETHLEHEM___GS2 323561	41.26 1.96 -3.66	43.23 1.79 -8.22	41.61 1.75 -6.74	40.13 1.75 -5.27	41.75 1.79 -6.78	41.73 1.89 -5.43	58.11 2.06 -17.78	57.95 1.84 -14.31	50.61 2.04 -7.77	49.55 1.95 -8.49	46.99 2.13 -2.98	45.21 2.21 -0.48	47.67 2.10 -4.40	46.36 2.04 -4.21	46.24 1.96 -5.83	47.17 1.99 -5.42	51.84 2.30 -3.43	62.11 2.75 -2.15	62.05 2.47 -8.04	46.28 2.03 -4.47	41.29 2.04 0.71	46.00 1.74 -7.34	39.72 1.83 0.26	38.68 1.65 -0.32

BETHLEHEM___GS3 323562	41.26 1.96 -3.66	43.23 1.79 -8.22	41.61 1.75 -6.74	40.13 1.75 -5.27	41.75 1.79 -6.78	41.73 1.89 -5.43	58.11 2.06 -17.78	57.95 1.84 -14.31	50.61 2.04 -7.77	49.55 1.95 -8.49	46.99 2.13 -2.98	45.21 2.21 -0.48	47.67 2.10 -4.40	46.36 2.04 -4.21	46.24 1.96 -5.83	47.17 1.99 -5.42	51.84 2.30 -3.43	62.11 2.75 -2.15	62.05 2.47 -8.04	46.28 2.03 -4.47	41.29 2.04 0.71	46.00 1.74 -7.34	39.72 1.83 0.26	38.68 1.65 -0.32
BETHLEHEM___STEEL 23779	35.89 -0.25 -0.49	33.62 -0.70 -1.10	33.02 -0.99 -0.90	32.89 -0.93 -0.71	33.39 -0.70 -0.91	34.92 -0.21 -0.73	40.30 -0.35 -2.38	43.55 -0.42 -2.16	41.37 -0.98 -1.55	39.76 -0.94 -1.60	41.38 -1.34 -0.85	41.37 -1.66 -0.50	40.12 -2.06 -1.01	38.94 -2.17 -1.00	37.30 -2.35 -1.20	38.72 -2.15 -1.11	44.90 -2.17 -0.95	55.32 -2.69 -0.80	50.73 -2.37 -1.56	39.83 -1.27 -1.33	38.42 -2.04 -0.50	35.90 -2.36 -1.34	36.55 -1.91 -0.30	35.55 -1.21 -0.06
BETHPAGE_CC_5 323564	67.45 4.99 -26.81	64.69 4.45 -27.02	63.79 4.27 -26.41	62.65 4.27 -25.27	63.12 4.31 -25.63	65.31 4.82 -26.09	72.63 5.40 -28.97	91.78 5.98 -44.00	88.50 5.83 -41.87	81.60 5.55 -36.94	75.27 5.78 -27.61	75.23 5.83 -26.88	72.59 5.60 -25.82	72.64 5.45 -27.08	73.84 5.15 -30.23	76.68 5.41 -31.51	86.30 6.41 -33.78	100.76 7.95 -35.60	97.04 7.22 -38.29	82.01 5.65 -36.59	81.87 5.43 -36.47	76.31 4.87 -34.51	62.13 5.19 -18.79	57.42 4.95 -15.76
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	36.14 0.00 -0.49	33.86 -0.47 -1.11	33.26 -0.76 -0.91	33.13 -0.70 -0.71	33.63 -0.46 -0.92	35.17 0.03 -0.73	40.66 0.00 -2.40	43.94 -0.04 -2.18	41.75 -0.61 -1.57	40.13 -0.59 -1.61	41.77 -0.96 -0.85	41.76 -1.27 -0.51	40.50 -1.69 -1.02	39.31 -1.80 -1.01	37.66 -2.00 -1.21	39.09 -1.79 -1.12	45.32 -1.75 -0.96	55.90 -2.12 -0.81	51.26 -1.85 -1.58	40.20 -0.91 -1.34	38.75 -1.72 -0.50	36.21 -2.07 -1.35	36.82 -1.64 -0.31	35.81 -0.95 -0.06
BINGHAMTON___COGEN 23790	37.37 0.82 -0.90	35.87 0.63 -2.03	35.27 0.50 -1.66	34.91 0.50 -1.30	35.48 0.63 -1.67	36.56 0.82 -1.34	43.71 1.07 -4.38	46.95 1.17 -3.98	44.60 0.94 -2.87	42.89 0.86 -2.93	44.31 0.88 -1.55	44.26 0.81 -0.93	43.68 0.66 -1.85	42.58 0.64 -1.83	41.11 0.46 -2.19	42.42 0.63 -2.02	48.74 0.87 -1.75	59.87 1.20 -1.46	55.44 1.03 -2.87	43.09 0.87 -2.44	41.49 0.60 -0.92	39.72 0.33 -2.46	39.10 0.38 -0.56	37.37 0.55 -0.12
BLACK RIVER___HYD 24047	35.97 0.22 -0.11	33.63 0.17 -0.25	33.39 0.07 -0.21	33.31 0.03 -0.16	33.49 0.10 -0.21	34.84 0.27 -0.17	39.00 0.19 -0.55	43.94 0.54 -1.59	40.94 0.74 0.59	38.66 0.86 1.31	41.54 1.13 1.47	40.29 1.36 3.59	39.33 1.40 3.24	38.24 1.28 3.15	36.87 1.15 2.73	36.52 0.95 4.20	41.19 1.57 6.49	75.88 2.23 -16.44	47.06 1.75 6.24	36.51 0.92 4.18	35.72 0.76 5.00	34.23 0.44 3.14	34.23 0.19 4.12	33.61 0.04 3.13
BLISS_WT_PWR 323608	36.23 0.07 -0.51	33.74 -0.63 -1.16	33.00 -1.06 -0.95	32.76 -1.09 -0.74	33.21 -0.93 -0.96	34.89 -0.28 -0.77	40.77 0.00 -2.50	43.58 -0.50 -2.27	41.37 -1.06 -1.64	39.61 -1.17 -1.68	41.09 -1.68 -0.89	40.89 -2.17 -0.53	39.68 -2.55 -1.06	38.11 -3.05 -1.05	36.32 -3.38 -1.26	38.02 -2.90 -1.16	44.02 -3.09 -1.00	54.62 -3.43 -0.84	49.94 -3.25 -1.64	39.10 -2.07 -1.39	37.73 -2.76 -0.52	35.12 -3.21 -1.41	35.69 -2.78 -0.32	34.86 -1.91 -0.07
BLUE_CIRC_CHEM_DRP 24182	40.81 1.89 -3.28	42.31 1.73 -7.37	40.87 1.72 -6.04	39.52 1.69 -4.72	40.98 1.72 -6.08	41.06 1.79 -4.87	56.14 1.95 -15.93	58.21 2.01 -14.40	53.12 2.04 -10.28	51.61 1.99 -10.51	49.52 2.13 -5.51	47.87 2.13 -3.22	49.80 2.06 -6.57	48.62 2.00 -6.51	48.16 1.88 -7.82	48.94 1.95 -7.23	54.57 2.26 -6.20	65.15 2.80 -5.14	64.27 2.47 -10.25	50.41 1.99 -8.64	45.12 2.00 -3.16	47.51 1.74 -8.85	41.95 1.87 -1.93	38.75 1.65 -0.40
BOC_GAS_DRP 24189	41.10 1.89 -3.56	42.96 1.73 -8.02	41.41 1.72 -6.57	39.97 1.72 -5.14	41.55 1.76 -6.61	41.52 1.82 -5.30	57.62 2.03 -17.34	57.67 2.09 -13.78	49.92 2.12 -7.01	48.72 2.03 -7.59	46.28 2.18 -2.23	44.06 2.21 0.68	46.49 2.10 -3.22	45.19 2.04 -3.04	45.13 1.96 -4.72	46.02 2.03 -4.23	50.28 2.35 -1.82	61.31 2.92 -1.19	60.45 2.58 -6.33	44.91 2.07 -3.06	39.99 2.04 2.01	45.00 1.77 -6.30	38.79 1.87 1.23	38.21 1.76 0.25
BORALEX_4TH_BRANCH 23824	42.33 3.28 -3.40	43.76 2.89 -7.65	42.13 2.75 -6.28	40.76 2.75 -4.91	42.28 2.79 -6.32	42.62 3.16 -5.06	58.41 3.60 -16.55	62.29 4.48 -16.01	58.34 4.37 -13.18	56.70 4.19 -13.41	54.44 4.40 -8.17	53.44 4.42 -6.49	55.19 4.24 -9.78	53.95 4.09 -9.75	53.27 3.92 -10.90	54.13 4.06 -10.31	61.21 4.75 -10.35	71.48 5.95 -8.32	71.43 5.41 -14.48	57.25 4.21 -13.26	51.30 4.16 -7.18	52.36 3.80 -11.63	46.74 4.01 -4.59	41.44 3.37 -1.36
BOWLINE___1 23526	41.72 3.53 -2.55	42.06 3.12 -5.72	40.75 2.95 -4.70	39.73 2.95 -3.67	40.89 2.99 -4.72	41.59 3.41 -3.78	54.59 3.94 -12.38	60.74 4.35 -14.59	60.45 4.20 -15.46	58.10 3.95 -15.04	57.17 4.27 -11.02	56.75 4.25 -9.98	57.38 4.08 -12.13	56.34 3.97 -12.27	55.03 3.73 -12.85	55.81 3.94 -12.11	64.29 4.57 -13.61	74.78 5.72 -11.85	73.22 5.10 -16.57	61.88 4.06 -18.04	56.06 3.92 -12.17	53.17 3.43 -12.81	49.23 3.63 -7.45	41.80 3.56 -1.54
BOWLINE___2 23595	41.69 3.50 -2.55	42.06 3.12 -5.73	40.75 2.95 -4.70	39.73 2.95 -3.67	40.89 2.99 -4.73	41.56 3.37 -3.78	54.55 3.90 -12.39	60.74 4.35 -14.59	60.42 4.16 -15.47	58.11 3.95 -15.05	57.13 4.23 -11.03	56.76 4.25 -9.98	57.39 4.08 -12.14	56.35 3.97 -12.27	55.04 3.73 -12.86	55.78 3.90 -12.11	64.25 4.52 -13.62	74.79 5.72 -11.86	73.23 5.10 -16.58	61.85 4.02 -18.05	56.02 3.88 -12.18	53.18 3.43 -12.82	49.23 3.63 -7.45	41.77 3.52 -1.54
BRANSCOMB___SOLAR 323811	42.21 2.67 -3.89	44.31 2.36 -8.74	42.56 2.28 -7.17	40.97 2.25 -5.60	42.71 2.32 -7.21	42.79 2.61 -5.77	60.15 2.99 -18.90	61.10 3.51 -15.78	53.90 3.51 -9.60	52.91 3.48 -10.33	49.96 3.64 -4.45	48.23 3.61 -2.09	50.88 3.54 -6.16	49.54 3.45 -5.98	49.32 3.27 -7.60	50.34 3.42 -7.16	55.67 3.97 -5.60	66.02 4.97 -3.83	66.48 4.48 -10.45	50.17 3.42 -6.97	44.52 3.32 -1.24	49.25 3.29 -9.04	42.57 3.39 -1.02	40.37 2.90 -0.77
BROOKHAVEN___DRP 24191	67.95 5.49 -26.81	65.25 5.02 -27.02	64.32 4.80 -26.41	63.25 4.87 -25.27	63.62 4.81 -25.63	65.90 5.40 -26.09	73.55 6.31 -28.98	92.66 6.86 -44.00	89.15 6.49 -41.87	82.15 6.10 -36.95	75.73 6.24 -27.61	75.69 6.29 -26.88	72.80 5.81 -25.82	72.96 5.78 -27.08	74.22 5.54 -30.23	77.20 5.93 -31.51	87.08 7.19 -33.78	101.85 9.04 -35.60	98.08 8.24 -38.29	82.81 6.44 -36.59	82.55 6.11 -36.47	76.86 5.43 -34.51	62.44 5.50 -18.79	57.82 5.36 -15.76
BROOKLYN_NAVY_YARD 23515	42.42 4.13 -2.64	42.78 3.62 -5.94	41.40 3.41 -4.87	40.36 3.44 -3.81	41.53 3.45 -4.90	42.32 3.99 -3.93	55.66 4.55 -12.85	62.16 5.10 -15.26	62.08 4.98 -16.31	59.70 4.73 -15.86	58.50 4.94 -11.68	58.16 5.02 -10.62	58.83 4.81 -12.84	57.75 4.65 -12.99	56.45 4.42 -13.58	57.17 4.61 -12.80	65.99 5.44 -14.44	76.43 6.63 -12.58	75.08 6.03 -17.51	63.68 4.77 -19.13	57.58 4.63 -12.98	54.57 4.13 -13.51	50.48 4.39 -7.94	42.53 4.18 -1.64

BROOKLYN___ARMY_DRP 323595	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.11 5.01 -15.30	62.17 5.02 -16.36	59.78 4.77 -15.91	58.74 5.15 -11.72	58.37 5.19 -10.66	59.11 5.06 -12.88	57.99 4.85 -13.03	56.65 4.57 -13.62	57.37 4.77 -12.84	66.32 5.72 -14.49	76.87 7.03 -12.62	75.49 6.39 -17.56	63.98 5.01 -19.19	57.86 4.87 -13.02	54.72 4.24 -13.55	50.51 4.39 -7.97	42.80 4.44 -1.66
BROOME_2_LFGE 323671	37.37 0.82 -0.90	35.87 0.63 -2.03	35.27 0.50 -1.66	34.91 0.50 -1.30	35.48 0.63 -1.67	36.56 0.82 -1.34	43.71 1.07 -4.38	46.95 1.17 -3.98	44.60 0.94 -2.87	42.89 0.86 -2.93	44.31 0.88 -1.55	44.26 0.81 -0.93	43.68 0.66 -1.85	42.58 0.64 -1.83	41.11 0.46 -2.19	42.42 0.63 -2.02	48.74 0.87 -1.75	59.87 1.20 -1.46	55.44 1.03 -2.87	43.09 0.87 -2.44	41.49 0.60 -0.92	39.72 0.33 -2.46	39.10 0.38 -0.56	37.37 0.55 -0.12
BROOME___LFGE 323600	37.37 0.82 -0.90	35.87 0.63 -2.03	35.27 0.50 -1.66	34.91 0.50 -1.30	35.48 0.63 -1.67	36.56 0.82 -1.34	43.71 1.07 -4.38	46.95 1.17 -3.98	44.60 0.94 -2.87	42.89 0.86 -2.93	44.31 0.88 -1.55	44.26 0.81 -0.93	43.68 0.66 -1.85	42.58 0.64 -1.83	41.11 0.46 -2.19	42.42 0.63 -2.02	48.74 0.87 -1.75	59.87 1.20 -1.46	55.44 1.03 -2.87	43.09 0.87 -2.44	41.49 0.60 -0.92	39.72 0.33 -2.46	39.10 0.38 -0.56	37.37 0.55 -0.12
BURROWS___LYONSDAL 23803	36.43 0.78 0.00	33.91 0.70 0.00	33.74 0.63 0.00	33.71 0.60 0.00	33.84 0.66 0.00	35.26 0.86 0.00	39.18 0.92 0.00	43.88 1.25 -0.83	41.69 1.39 0.49	39.68 1.49 0.91	42.70 1.72 0.90	42.44 1.96 2.05	41.11 1.85 1.92	40.00 1.76 1.87	38.45 1.65 1.66	38.69 1.55 2.62	44.18 2.03 3.96	71.91 2.63 -12.07	49.81 2.16 3.89	38.52 1.35 2.61	38.25 1.28 3.00	35.79 0.88 2.02	36.45 0.76 2.47	35.49 0.66 1.87
CAITHNESS_CC_1 323624	67.88 5.42 -26.81	65.15 4.91 -27.02	64.22 4.70 -26.41	63.15 4.77 -25.27	63.52 4.71 -25.63	65.79 5.30 -26.09	73.40 6.16 -28.98	92.49 6.69 -44.00	89.03 6.36 -41.87	82.03 5.98 -36.95	75.64 6.16 -27.61	75.61 6.21 -26.88	72.75 5.76 -25.82	72.88 5.69 -27.08	74.18 5.50 -30.23	77.12 5.85 -31.51	86.99 7.10 -33.78	101.68 8.87 -35.60	97.92 8.09 -38.29	82.69 6.33 -36.59	82.43 5.99 -36.47	76.78 5.35 -34.51	62.36 5.42 -18.79	57.71 5.25 -15.76
CALPINE BETH_PAGE_GT4 24209	67.45 4.99 -26.81	64.69 4.45 -27.02	63.76 4.24 -26.41	62.65 4.27 -25.27	63.09 4.28 -25.63	65.28 4.78 -26.09	72.52 5.28 -28.97	91.65 5.85 -44.00	88.37 5.71 -41.87	81.52 5.47 -36.94	75.14 5.65 -27.61	75.10 5.70 -26.88	72.51 5.52 -25.82	72.52 5.33 -27.08	73.76 5.08 -30.23	76.56 5.29 -31.51	86.16 6.27 -33.78	100.59 7.78 -35.60	96.89 7.06 -38.29	81.89 5.53 -36.59	81.75 5.32 -36.47	76.20 4.77 -34.51	62.05 5.11 -18.79	57.38 4.92 -15.76
CALPINE_BETH_PAGE_GT_4 323586	67.45 4.99 -26.81	64.69 4.45 -27.02	63.76 4.24 -26.41	62.65 4.27 -25.27	63.09 4.28 -25.63	65.28 4.78 -26.09	72.52 5.28 -28.97	91.65 5.85 -44.00	88.37 5.71 -41.87	81.52 5.47 -36.94	75.14 5.65 -27.61	75.10 5.70 -26.88	72.51 5.52 -25.82	72.52 5.33 -27.08	73.76 5.08 -30.23	76.56 5.29 -31.51	86.16 6.27 -33.78	100.59 7.78 -35.60	96.89 7.06 -38.29	81.89 5.53 -36.59	81.75 5.32 -36.47	76.20 4.77 -34.51	62.05 5.11 -18.79	57.38 4.92 -15.76
CALPINE_BP_GT1 23823	67.45 4.99 -26.81	64.69 4.45 -27.02	63.76 4.24 -26.41	62.65 4.27 -25.27	63.09 4.28 -25.63	65.28 4.78 -26.09	72.52 5.28 -28.97	91.65 5.85 -44.00	88.37 5.71 -41.87	81.52 5.47 -36.94	75.14 5.65 -27.61	75.10 5.70 -26.88	72.51 5.52 -25.82	72.52 5.33 -27.08	73.76 5.08 -30.23	76.56 5.29 -31.51	86.16 6.27 -33.78	100.59 7.78 -35.60	96.89 7.06 -38.29	81.89 5.53 -36.59	81.75 5.32 -36.47	76.20 4.77 -34.51	62.05 5.11 -18.79	57.38 4.92 -15.76
CALSPAN___DRP 24200	35.89 -0.25 -0.49	33.62 -0.70 -1.10	33.02 -0.99 -0.90	32.89 -0.93 -0.71	33.39 -0.70 -0.91	34.92 -0.21 -0.73	40.30 -0.35 -2.38	43.55 -0.42 -2.16	41.37 -0.98 -1.55	39.76 -0.94 -1.60	41.38 -1.34 -0.85	41.37 -1.66 -0.50	40.12 -2.06 -1.01	38.94 -2.17 -1.00	37.30 -2.35 -1.20	38.72 -2.15 -1.11	44.90 -2.17 -0.95	55.32 -2.69 -0.80	50.73 -2.37 -1.56	39.83 -1.27 -1.33	38.42 -2.04 -0.50	35.90 -2.36 -1.34	36.55 -1.91 -0.30	35.55 -1.21 -0.06
CANDIGU_WT_PWR 323617	36.60 0.32 -0.63	34.57 -0.07 -1.42	33.98 -0.30 -1.16	33.75 -0.27 -0.91	34.28 -0.07 -1.17	35.61 0.27 -0.94	41.79 0.46 -3.07	45.01 0.42 -2.79	42.76 -0.04 -2.01	41.00 -0.16 -2.05	42.63 -0.34 -1.09	42.62 -0.55 -0.65	41.68 -0.78 -1.29	40.54 -0.84 -1.28	38.95 -1.04 -1.53	40.34 -0.84 -1.42	46.65 -0.69 -1.23	57.43 -0.80 -1.02	52.93 -0.62 -2.01	41.25 -0.24 -1.71	39.81 -0.80 -0.64	37.54 -1.11 -1.72	37.63 -0.92 -0.39	36.38 -0.40 -0.08
CARR STREET_E_SYR 24060	35.86 -0.04 -0.25	33.63 -0.13 -0.55	33.33 -0.23 -0.45	33.23 -0.23 -0.35	33.47 -0.17 -0.45	34.70 -0.07 -0.36	39.46 0.00 -1.19	42.96 0.04 -1.11	41.38 0.00 -0.59	39.69 -0.04 -0.62	42.13 0.00 -0.25	42.59 0.00 -0.06	41.45 -0.04 -0.32	40.38 -0.04 -0.31	38.76 -0.12 -0.42	40.11 -0.04 -0.38	46.41 0.05 -0.25	57.52 0.11 -0.19	52.20 0.10 -0.56	40.15 0.00 -0.37	39.85 -0.12 0.00	37.22 -0.22 -0.52	37.93 -0.23 0.00	36.52 -0.18 0.00
CARTHAGE___PAPER 23857	35.85 0.11 -0.09	33.56 0.13 -0.21	33.31 0.03 -0.17	33.28 0.03 -0.13	33.42 0.07 -0.17	34.75 0.21 -0.14	38.75 0.04 -0.45	43.88 0.38 -1.70	40.65 0.65 0.79	38.32 0.86 1.64	41.19 1.09 1.77	39.73 1.45 4.24	38.79 1.48 3.86	37.71 1.36 3.76	36.43 1.27 3.29	35.72 0.95 4.99	39.88 1.43 7.67	78.42 2.06 -19.15	45.72 1.60 7.42	35.60 0.80 4.98	34.77 0.68 5.88	33.52 0.37 3.77	33.43 0.11 4.84	33.02 0.00 3.68
CASSADAGA_WT_PWR 323784	35.98 -0.18 -0.51	33.63 -0.73 -1.15	32.99 -1.06 -0.94	33.78 -0.07 -0.74	33.40 -0.73 -0.95	34.96 -0.21 -0.76	42.01 1.26 -2.49	43.94 -0.13 -2.26	41.73 -0.69 -1.63	39.99 -0.78 -1.67	41.59 -1.17 -0.89	41.48 -1.57 -0.53	40.21 -2.02 -1.05	38.98 -2.17 -1.04	37.24 -2.46 -1.25	38.53 -2.38 -1.16	44.71 -2.40 -0.99	55.64 -2.40 -0.84	51.01 -2.16 -1.63	39.93 -1.23 -1.39	38.53 -1.96 -0.52	35.96 -2.36 -1.40	36.37 -2.10 -0.32	35.41 -1.36 -0.07
CE_DUNWOOD___DRP 24194	42.09 3.82 -2.63	42.48 3.35 -5.92	41.14 3.18 -4.85	40.12 3.21 -3.79	41.28 3.22 -4.88	41.96 3.64 -3.91	55.23 4.17 -12.80	61.67 4.68 -15.18	61.54 4.53 -16.22	59.21 4.34 -15.77	58.13 4.65 -11.61	57.75 4.68 -10.55	58.42 4.49 -12.76	57.35 4.33 -12.91	56.07 4.12 -13.50	56.78 4.30 -12.72	65.49 5.03 -14.35	75.95 6.24 -12.50	74.57 5.62 -17.41	63.20 4.42 -19.01	57.14 4.28 -12.89	54.16 3.80 -13.43	50.05 4.01 -7.89	42.22 3.89 -1.63
CE_MILLWOOD___DRP 24193	41.97 3.71 -2.62	42.40 3.29 -5.90	41.06 3.11 -4.84	40.04 3.15 -3.78	41.20 3.15 -4.87	41.88 3.58 -3.90	55.11 4.10 -12.75	61.48 4.56 -15.12	61.38 4.45 -16.14	59.02 4.22 -15.69	57.95 4.52 -11.54	57.57 4.55 -10.49	58.23 4.36 -12.69	57.20 4.25 -12.84	55.88 4.00 -13.43	56.59 4.17 -12.66	65.27 4.89 -14.27	75.70 6.06 -12.43	74.32 5.46 -17.32	62.98 4.30 -18.91	56.94 4.16 -12.81	53.99 3.69 -13.37	49.92 3.93 -7.84	42.11 3.78 -1.62

CE_NYC2_DRP 24202	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.64 3.71 -3.82	41.81 3.72 -4.91	42.50 4.16 -3.93	55.54 4.40 -12.88	62.07 4.97 -15.30	62.09 4.93 -16.36	59.70 4.69 -15.91	58.62 5.02 -11.72	58.28 5.10 -10.66	58.99 4.94 -12.88	57.91 4.77 -13.03	56.57 4.50 -13.62	57.29 4.69 -12.84	66.13 5.53 -14.49	76.64 6.80 -12.62	75.28 6.18 -17.56	63.78 4.81 -19.19	57.70 4.71 -13.02	54.65 4.17 -13.55	50.47 4.35 -7.97	42.80 4.44 -1.66
CE_NYC_DRP 24195	42.46 4.17 -2.64	42.84 3.69 -5.94	41.46 3.48 -4.87	40.43 3.51 -3.81	41.60 3.52 -4.90	42.35 4.02 -3.93	55.66 4.55 -12.85	62.16 5.10 -15.26	62.12 5.02 -16.31	59.73 4.77 -15.86	58.66 5.11 -11.68	58.29 5.14 -10.62	58.95 4.94 -12.84	57.90 4.81 -12.99	56.57 4.54 -13.58	57.29 4.73 -12.80	66.13 5.58 -14.44	76.59 6.80 -12.58	75.18 6.13 -17.51	63.76 4.85 -19.12	57.66 4.71 -12.98	54.61 4.17 -13.51	50.44 4.35 -7.94	42.56 4.22 -1.64
CHAFEE__LFGE 323603	36.11 -0.04 -0.50	33.81 -0.53 -1.13	33.18 -0.86 -0.93	33.04 -0.79 -0.72	33.55 -0.56 -0.93	35.11 -0.03 -0.75	40.63 -0.08 -2.44	43.89 -0.13 -2.22	41.73 -0.65 -1.59	40.08 -0.67 -1.64	41.70 -1.05 -0.87	41.60 -1.45 -0.52	40.39 -1.81 -1.03	39.13 -2.00 -1.02	37.45 -2.23 -1.23	38.91 -1.99 -1.13	45.10 -1.98 -0.98	55.74 -2.29 -0.82	51.08 -2.06 -1.60	40.07 -1.07 -1.36	38.60 -1.88 -0.51	36.08 -2.21 -1.37	36.63 -1.83 -0.31	35.67 -1.10 -0.06
CHATEAUG_WT_PWR 323614	34.40 -1.25 0.00	32.22 -1.00 0.00	32.08 -1.03 0.00	31.95 -1.16 0.00	31.82 -1.36 0.00	32.82 -1.58 0.00	36.35 -1.91 0.00	38.78 -2.43 0.60	32.39 -2.45 5.95	25.56 -2.46 11.08	28.27 -2.64 10.97	14.67 -2.85 25.01	15.04 -2.72 23.42	14.59 -2.73 22.79	15.65 -2.54 20.26	13.93 -2.90 22.93	7.88 -3.64 34.59	13.87 -4.35 38.99	13.76 -3.76 34.03	13.97 -2.98 22.83	10.75 -3.04 26.17	16.46 -2.81 17.66	13.63 -2.98 21.55	17.43 -2.90 16.37
CHAT_HIGH_FALL_HYD 323578	34.29 -1.35 0.00	32.12 -1.10 0.00	31.99 -1.13 0.00	31.85 -1.26 0.00	31.72 -1.46 0.00	32.72 -1.68 0.00	36.12 -2.14 0.00	38.33 -2.63 0.84	32.49 -2.57 5.74	25.92 -2.50 10.68	28.58 -2.72 10.57	15.58 -2.85 24.10	15.93 -2.68 22.56	15.46 -2.69 21.96	16.47 -2.46 19.53	14.49 -2.78 22.48	8.74 -3.46 33.91	12.72 -4.06 40.43	14.67 -3.51 33.36	14.61 -2.79 22.38	11.47 -2.84 25.66	17.02 -2.59 17.32	14.28 -2.75 21.13	17.93 -2.72 16.05
CHAUTAUQUA__LFGE 323629	36.15 0.00 -0.50	33.85 -0.50 -1.13	33.22 -0.83 -0.93	33.44 -0.40 -0.73	33.62 -0.50 -0.94	35.19 0.03 -0.75	41.41 0.69 -2.45	44.20 0.17 -2.23	41.99 -0.41 -1.60	40.28 -0.47 -1.65	41.95 -0.80 -0.87	41.85 -1.19 -0.52	40.60 -1.61 -1.04	39.37 -1.76 -1.03	37.65 -2.04 -1.23	39.03 -1.87 -1.14	45.25 -1.85 -0.98	56.09 -1.95 -0.82	51.40 -1.75 -1.61	40.27 -0.88 -1.37	38.84 -1.64 -0.51	36.27 -2.03 -1.38	36.75 -1.72 -0.31	35.81 -0.95 -0.06
CH_MIDHUDSON__DRP 24192	42.14 3.74 -2.75	42.75 3.35 -6.18	41.39 3.21 -5.07	40.29 3.21 -3.96	41.50 3.22 -5.10	42.07 3.58 -4.09	55.73 4.10 -13.37	61.87 4.52 -15.55	61.44 4.41 -16.24	59.12 4.19 -15.83	57.81 4.44 -11.49	57.35 4.51 -10.32	58.13 4.28 -12.67	57.09 4.17 -12.81	55.88 3.96 -13.47	56.62 4.17 -12.68	65.16 4.89 -14.17	75.59 6.06 -12.32	74.44 5.52 -17.38	62.83 4.26 -18.79	56.68 4.16 -12.55	54.17 3.77 -13.48	49.73 3.89 -7.68	42.00 3.71 -1.59
CH_MISC_IPPS 23765	42.20 3.89 -2.67	42.73 3.52 -5.99	41.37 3.34 -4.92	40.33 3.38 -3.84	41.47 3.35 -4.95	42.08 3.72 -3.96	55.51 4.28 -12.96	61.66 4.72 -15.13	61.24 4.57 -15.88	58.84 4.26 -15.47	57.75 4.61 -11.26	57.30 4.64 -10.14	57.99 4.41 -12.41	56.95 4.29 -12.55	55.75 4.12 -13.18	56.51 4.33 -12.41	65.08 5.07 -13.89	75.65 6.35 -12.09	74.26 5.72 -17.00	62.62 4.42 -18.42	56.59 4.28 -12.35	53.98 3.88 -13.17	49.71 4.01 -7.55	42.12 3.85 -1.56
CH_RES_BVR_FALLS 23983	34.78 -0.71 0.15	32.21 -0.66 0.34	32.20 -0.63 0.28	32.23 -0.66 0.22	32.23 -0.66 0.28	33.45 -0.72 0.23	36.68 -0.84 0.74	40.27 -0.92 0.62	42.51 -0.90 -2.61	43.40 -0.86 -5.15	46.28 -0.92 -5.33	54.04 -0.94 -12.46	51.80 -0.87 -11.50	50.50 -0.80 -11.19	47.58 -0.73 -9.86	50.76 -0.79 -11.79	63.18 -0.92 -17.99	58.70 -1.14 -2.63	68.02 -1.03 -17.51	50.73 -0.80 -11.75	52.94 -0.76 -13.73	45.21 -0.66 -8.95	48.77 -0.69 -11.30	44.63 -0.66 -8.59
CH_RES_NIAGARA 23895	34.32 -1.78 -0.46	32.15 -2.09 -1.03	31.57 -2.38 -0.85	31.45 -2.32 -0.66	31.91 -2.12 -0.85	33.37 -1.72 -0.68	38.16 -2.34 -2.23	40.94 -2.88 -2.03	38.99 -3.26 -2.03	37.47 -3.13 -1.46	38.98 -3.69 -0.79	38.95 -4.04 -0.47	38.03 -4.08 -0.94	36.95 -4.09 -0.93	35.41 -4.15 -1.11	36.78 -4.01 -1.03	42.62 -4.38 -0.89	52.19 -5.72 -0.70	48.00 -5.00 -1.46	37.83 -3.18 -1.24	36.51 -3.92 -0.46	34.19 -3.99 -1.25	35.00 -3.43 -0.28	34.08 -2.68 -0.06
CH_RES_SYRACUSE 23985	36.10 0.18 -0.28	33.94 0.10 -0.63	33.62 0.00 -0.51	33.48 -0.03 -0.40	33.73 0.03 -0.52	34.95 0.14 -0.41	39.89 0.27 -1.35	43.37 0.33 -1.23	41.75 0.29 -0.67	40.04 0.24 -0.70	42.49 0.33 -0.28	42.89 0.30 -0.07	41.83 0.29 -0.36	40.74 0.28 -0.35	39.12 0.19 -0.48	40.44 0.24 -0.44	46.76 0.37 -0.28	57.94 0.51 -0.22	52.64 0.46 -0.63	40.52 0.32 -0.42	40.13 0.16 0.00	37.55 0.04 -0.59	38.15 0.00 0.00	36.70 0.00 0.00
CLINTON_WT_PWR 323605	34.40 -1.25 0.00	32.22 -1.00 0.00	32.08 -1.03 0.00	31.95 -1.16 0.00	31.82 -1.36 0.00	32.82 -1.58 0.00	36.35 -1.91 0.00	38.78 -2.43 0.60	32.39 -2.45 5.95	25.56 -2.46 11.08	28.27 -2.64 10.97	14.67 -2.85 25.01	15.04 -2.72 23.42	14.59 -2.73 22.79	15.65 -2.54 20.26	13.93 -2.90 22.93	7.88 -3.64 34.59	13.87 -4.35 38.99	13.76 -3.76 34.03	13.97 -2.98 22.83	10.75 -3.04 26.17	16.46 -2.81 17.66	13.63 -2.98 21.55	17.43 -2.90 16.37
CLINTON__LFGE 323618	34.69 -0.96 0.00	32.48 -0.73 0.00	32.32 -0.79 0.00	32.18 -0.93 0.00	32.05 -1.13 0.00	33.09 -1.31 0.00	36.66 -1.61 0.00	39.14 -2.01 0.66	32.86 -2.04 5.90	26.05 -2.07 10.98	28.79 -2.22 10.87	15.33 -2.42 24.77	15.67 -2.30 23.19	15.21 -2.33 22.57	16.23 -2.15 20.07	14.45 -2.50 22.81	8.61 -3.09 34.41	14.41 -3.43 39.37	14.85 -2.83 33.85	14.72 -2.35 22.71	11.41 -2.52 26.04	16.99 -2.36 17.57	14.16 -2.56 21.44	17.91 -2.50 16.29
COLONIE_LFGE__ 323577	41.84 2.39 -3.81	43.94 2.16 -8.57	42.22 2.09 -7.03	40.69 2.09 -5.49	42.37 2.13 -7.07	42.40 2.34 -5.66	59.43 2.64 -18.52	60.17 3.01 -15.36	52.99 3.06 -9.14	51.94 2.97 -9.86	49.12 3.14 -4.10	47.40 3.15 -1.72	49.96 3.05 -5.74	48.63 2.97 -5.56	48.46 2.85 -7.16	49.44 2.94 -6.73	54.61 3.41 -5.09	64.95 4.29 -3.44	65.26 3.87 -9.85	49.15 2.99 -6.38	43.69 2.92 -0.81	48.23 2.69 -8.61	41.67 2.78 -0.73	39.75 2.38 -0.67
COPENHAGEN_WT_PWR 323753	35.95 0.18 -0.12	33.62 0.13 -0.28	33.34 0.00 -0.23	33.29 0.00 -0.18	33.47 0.07 -0.23	34.79 0.21 -0.18	38.97 0.12 -0.60	43.80 0.46 -1.54	40.91 0.61 0.49	38.70 0.74 1.14	41.52 0.96 1.32	40.40 1.15 3.28	39.47 1.23 2.93	38.38 1.12 2.85	36.99 1.00 2.46	36.79 0.84 3.81	41.58 1.38 5.91	74.27 1.95 -15.12	47.43 1.54 5.66	36.74 0.75 3.80	35.99 0.60 4.57	34.43 0.33 2.83	34.50 0.11 3.77	33.84 0.00 2.86

CORNELL____ 23752	37.37 1.11 -0.62	35.48 0.86 -1.40	34.99 0.73 -1.15	34.74 0.73 -0.90	35.16 0.83 -1.15	36.36 1.03 -0.92	42.66 1.38 -3.03	46.18 1.63 -2.75	44.24 1.47 -1.98	42.46 1.33 -2.02	44.37 1.42 -1.07	44.53 1.36 -0.64	43.73 1.28 -1.28	42.57 1.20 -1.26	41.04 1.08 -1.51	42.40 1.23 -1.40	48.93 1.61 -1.21	60.39 2.17 -1.01	55.48 1.96 -1.98	42.90 1.43 -1.69	41.84 1.24 -0.64	39.51 0.88 -1.70	39.38 0.84 -0.39	37.66 0.88 -0.08
COXSACKIE____GT 23611	41.55 2.92 -2.98	42.61 2.69 -6.70	41.26 2.65 -5.50	40.09 2.68 -4.30	41.36 2.66 -5.53	41.65 2.82 -4.43	56.05 3.29 -14.50	60.62 3.47 -15.35	58.46 3.38 -14.29	56.26 3.05 -14.10	54.65 3.31 -9.46	53.71 3.32 -7.86	54.91 3.13 -10.61	53.83 3.05 -10.68	53.00 2.96 -11.59	53.76 3.14 -10.86	61.34 3.78 -11.44	71.88 4.81 -9.86	70.93 4.38 -15.01	58.46 3.34 -15.34	52.53 3.28 -9.29	51.88 2.99 -11.97	46.89 3.05 -5.68	40.70 2.83 -1.18
CPV_VALLEY____CC1 323721	40.72 2.78 -2.29	40.85 2.49 -5.15	39.68 2.35 -4.22	38.76 2.35 -3.30	39.82 2.39 -4.25	40.49 2.69 -3.40	52.49 3.10 -11.13	58.04 3.43 -12.81	57.32 3.30 -13.22	55.14 3.13 -12.90	54.53 3.35 -9.30	54.18 3.36 -8.29	54.65 3.21 -10.27	53.61 3.13 -10.37	52.31 2.92 -10.94	53.16 3.10 -10.30	61.15 3.60 -11.44	71.67 4.52 -9.94	69.73 4.07 -14.12	58.16 3.18 -15.19	53.10 3.08 -10.06	50.60 2.69 -10.98	47.17 2.86 -6.16	40.76 2.79 -1.27
CPV_VALLEY____CC2 323722	40.72 2.78 -2.29	40.85 2.49 -5.15	39.68 2.35 -4.22	38.76 2.35 -3.30	39.82 2.39 -4.25	40.49 2.69 -3.40	52.49 3.10 -11.13	58.04 3.43 -12.81	57.32 3.30 -13.22	55.14 3.13 -12.90	54.53 3.35 -9.30	54.18 3.36 -8.29	54.65 3.21 -10.27	53.61 3.13 -10.37	52.31 2.92 -10.94	53.16 3.10 -10.30	61.15 3.60 -11.44	71.67 4.52 -9.94	69.73 4.07 -14.12	58.16 3.18 -15.19	53.10 3.08 -10.06	50.60 2.69 -10.98	47.17 2.86 -6.16	40.76 2.79 -1.27
CRESCENT____HYD 24018	41.84 2.39 -3.81	43.94 2.16 -8.57	42.22 2.09 -7.03	40.69 2.09 -5.49	42.37 2.13 -7.07	42.40 2.34 -5.66	59.43 2.64 -18.52	60.17 3.01 -15.36	52.99 3.06 -9.14	51.94 2.97 -9.86	49.12 3.14 -4.10	47.40 3.15 -1.72	49.96 3.05 -5.74	48.63 2.97 -5.56	48.46 2.85 -7.16	49.44 2.94 -6.73	54.61 3.41 -5.09	64.95 4.29 -3.44	65.26 3.87 -9.85	49.15 2.99 -6.38	43.69 2.92 -0.81	48.23 2.69 -8.61	41.67 2.78 -0.73	39.75 2.38 -0.67
CRICKET____VALLEY_CC1 323756	41.78 3.35 -2.78	42.42 2.96 -6.25	41.05 2.81 -5.13	39.97 2.85 -4.01	41.19 2.85 -5.16	41.73 3.20 -4.13	55.38 3.60 -13.52	61.90 4.01 -16.08	61.93 3.92 -17.22	59.64 3.79 -16.74	58.24 4.02 -12.34	57.80 4.04 -11.23	58.61 3.87 -13.57	57.60 3.77 -13.72	56.41 3.61 -14.34	57.02 3.74 -13.52	65.71 4.33 -15.27	75.89 5.38 -13.30	74.88 4.84 -18.49	63.82 3.82 -20.22	57.50 3.80 -13.73	54.66 3.47 -14.26	50.22 3.66 -8.40	41.86 3.41 -1.74
CRICKET____VALLEY_CC2 323757	41.78 3.35 -2.78	42.42 2.96 -6.25	41.05 2.81 -5.13	39.97 2.85 -4.01	41.19 2.85 -5.16	41.73 3.20 -4.13	55.38 3.60 -13.52	61.90 4.01 -16.08	61.93 3.92 -17.22	59.64 3.79 -16.74	58.24 4.02 -12.34	57.80 4.04 -11.23	58.61 3.87 -13.57	57.60 3.77 -13.72	56.41 3.61 -14.34	57.02 3.74 -13.52	65.71 4.33 -15.27	75.89 5.38 -13.30	74.88 4.84 -18.49	63.82 3.82 -20.22	57.50 3.80 -13.73	54.66 3.47 -14.26	50.22 3.66 -8.40	41.86 3.41 -1.74
CRICKET____VALLEY_CC3 323758	41.78 3.35 -2.78	42.42 2.96 -6.25	41.05 2.81 -5.13	39.97 2.85 -4.01	41.19 2.85 -5.16	41.73 3.20 -4.13	55.38 3.60 -13.52	61.90 4.01 -16.08	61.93 3.92 -17.22	59.64 3.79 -16.74	58.24 4.02 -12.34	57.80 4.04 -11.23	58.61 3.87 -13.57	57.60 3.77 -13.72	56.41 3.61 -14.34	57.02 3.74 -13.52	65.71 4.33 -15.27	75.89 5.38 -13.30	74.88 4.84 -18.49	63.82 3.82 -20.22	57.50 3.80 -13.73	54.66 3.47 -14.26	50.22 3.66 -8.40	41.86 3.41 -1.74
CRUCIBLE_METL_DRP 24180	36.10 0.18 -0.28	33.94 0.10 -0.63	33.62 0.00 -0.51	33.48 -0.03 -0.40	33.73 0.03 -0.52	34.95 0.14 -0.41	39.89 0.27 -1.35	43.37 0.33 -1.23	41.75 0.29 -0.67	40.04 0.24 -0.70	42.49 0.33 -0.28	42.89 0.30 -0.07	41.83 0.29 -0.36	40.74 0.28 -0.35	39.12 0.19 -0.48	40.44 0.24 -0.44	46.76 0.37 -0.28	57.94 0.51 -0.22	52.64 0.46 -0.63	40.52 0.32 -0.42	40.13 0.16 0.00	37.55 0.04 -0.59	38.15 0.00 0.00	36.70 0.00 0.00
DAHOWA____HYDRO 323763	42.29 2.74 -3.90	44.38 2.39 -8.77	42.62 2.32 -7.19	41.05 2.32 -5.62	42.77 2.36 -7.24	42.85 2.65 -5.79	60.29 3.06 -18.96	61.13 3.60 -15.73	53.79 3.59 -9.40	52.86 3.60 -10.16	49.91 3.77 -4.26	48.15 3.74 -1.88	50.86 3.71 -5.98	49.47 3.57 -5.79	49.26 3.38 -7.43	50.26 3.50 -7.00	55.53 4.06 -5.36	65.97 5.15 -3.61	66.42 4.64 -10.24	49.97 3.54 -6.65	44.31 3.40 -0.95	49.26 3.43 -8.89	42.55 3.55 -0.85	40.49 3.04 -0.74
DANC____LFGE 323619	35.80 0.00 -0.16	33.47 -0.10 -0.35	33.20 -0.20 -0.29	33.14 -0.20 -0.23	33.34 -0.13 -0.29	34.57 -0.07 -0.23	38.84 -0.19 -0.77	43.20 0.04 -1.35	40.77 0.12 0.15	38.73 0.20 0.57	41.41 0.33 0.80	40.87 0.51 2.17	39.89 0.58 1.85	38.82 0.52 1.81	37.37 0.42 1.51	37.64 0.32 2.44	42.87 0.65 3.89	68.63 0.97 -10.45	48.64 0.72 3.62	37.63 0.28 2.43	37.02 0.12 3.07	35.23 0.04 1.74	35.48 -0.15 2.53	34.56 -0.22 1.92
DANSKAMMER____1 23586	42.20 3.89 -2.67	42.73 3.52 -5.99	41.37 3.34 -4.92	40.33 3.38 -3.84	41.47 3.35 -4.95	42.08 3.72 -3.96	55.51 4.28 -12.96	61.66 4.72 -15.13	61.24 4.57 -15.88	58.84 4.26 -15.47	57.75 4.61 -11.26	57.30 4.64 -10.14	57.99 4.41 -12.41	56.95 4.29 -12.55	55.75 4.12 -13.18	56.51 4.33 -12.41	65.08 5.07 -13.89	75.65 6.35 -12.09	74.26 5.72 -17.00	62.62 4.42 -18.42	56.59 4.28 -12.35	53.98 3.88 -13.17	49.71 4.01 -7.55	42.12 3.85 -1.56
DANSKAMMER____2 23589	42.20 3.89 -2.67	42.73 3.52 -5.99	41.37 3.34 -4.92	40.33 3.38 -3.84	41.47 3.35 -4.95	42.08 3.72 -3.96	55.51 4.28 -12.96	61.66 4.72 -15.13	61.24 4.57 -15.88	58.84 4.26 -15.47	57.75 4.61 -11.26	57.30 4.64 -10.14	57.99 4.41 -12.41	56.95 4.29 -12.55	55.75 4.12 -13.18	56.51 4.33 -12.41	65.08 5.07 -13.89	75.65 6.35 -12.09	74.26 5.72 -17.00	62.62 4.42 -18.42	56.59 4.28 -12.35	53.98 3.88 -13.17	49.71 4.01 -7.55	42.12 3.85 -1.56
DANSKAMMER____3 23590	42.20 3.89 -2.67	42.73 3.52 -5.99	41.37 3.34 -4.92	40.33 3.38 -3.84	41.47 3.35 -4.95	42.08 3.72 -3.96	55.51 4.28 -12.96	61.66 4.72 -15.13	61.24 4.57 -15.88	58.84 4.26 -15.47	57.75 4.61 -11.26	57.30 4.64 -10.14	57.99 4.41 -12.41	56.95 4.29 -12.55	55.75 4.12 -13.18	56.51 4.33 -12.41	65.08 5.07 -13.89	75.65 6.35 -12.09	74.26 5.72 -17.00	62.62 4.42 -18.42	56.59 4.28 -12.35	53.98 3.88 -13.17	49.71 4.01 -7.55	42.12 3.85 -1.56
DANSKAMMER____4 23591	42.20 3.89 -2.67	42.73 3.52 -5.99	41.37 3.34 -4.92	40.33 3.38 -3.84	41.47 3.35 -4.95	42.08 3.72 -3.96	55.51 4.28 -12.96	61.66 4.72 -15.13	61.24 4.57 -15.88	58.84 4.26 -15.47	57.75 4.61 -11.26	57.30 4.64 -10.14	57.99 4.41 -12.41	56.95 4.29 -12.55	55.75 4.12 -13.18	56.51 4.33 -12.41	65.08 5.07 -13.89	75.65 6.35 -12.09	74.26 5.72 -17.00	62.62 4.42 -18.42	56.59 4.28 -12.35	53.98 3.88 -13.17	49.71 4.01 -7.55	42.12 3.85 -1.56

DANSKAMMER___DIESEL 23592	42.20 3.89 -2.67	42.73 3.52 -5.99	41.37 3.34 -4.92	40.33 3.38 -3.84	41.47 3.35 -4.95	42.08 3.72 -3.96	55.51 4.28 -12.96	61.66 4.72 -15.13	61.24 4.57 -15.88	58.84 4.26 -15.47	57.75 4.61 -11.26	57.30 4.64 -10.14	57.99 4.41 -12.41	56.95 4.29 -12.55	55.75 4.12 -13.18	56.51 4.33 -12.41	65.08 5.07 -13.89	75.65 6.35 -12.09	74.26 5.72 -17.00	62.62 4.42 -18.42	56.59 4.28 -12.35	53.98 3.88 -13.17	49.71 4.01 -7.55	42.12 3.85 -1.56
DASHVILLE___HYD 23610	42.46 4.13 -2.68	42.96 3.72 -6.02	41.60 3.54 -4.94	40.55 3.58 -3.86	41.70 3.55 -4.97	42.34 3.95 -3.98	55.88 4.59 -13.02	61.51 5.06 -14.65	60.37 4.85 -14.73	58.01 4.50 -14.41	56.90 4.81 -10.21	56.33 4.85 -8.96	57.10 4.61 -11.32	56.02 4.49 -11.42	54.92 4.34 -12.13	55.70 4.53 -11.40	63.97 5.35 -12.51	74.81 6.75 -10.85	73.34 6.13 -15.67	61.12 4.69 -16.65	55.33 4.55 -10.81	53.32 4.13 -12.26	49.04 4.27 -6.61	42.18 4.11 -1.37
DELAWARE___LFGE 323621	38.77 1.92 -1.20	37.64 1.73 -2.70	37.01 1.69 -2.22	36.53 1.69 -1.73	37.16 1.76 -2.23	38.11 1.93 -1.78	46.36 2.26 -5.84	49.72 2.59 -5.32	47.14 2.49 -3.86	45.35 2.31 -3.94	46.45 2.47 -2.10	46.31 2.51 -1.27	46.01 2.35 -2.50	44.83 2.24 -2.47	43.48 2.08 -2.95	44.72 2.23 -2.73	51.21 2.72 -2.38	62.68 3.49 -1.98	58.50 3.09 -3.86	45.43 2.35 -3.31	43.44 2.20 -1.28	42.05 1.81 -3.32	40.80 1.87 -0.78	38.66 1.80 -0.16
DOGLEVILLE___HYD 23807	36.69 1.11 0.06	34.10 1.03 0.14	33.95 0.96 0.12	33.94 0.93 0.09	34.02 0.96 0.12	35.34 1.03 0.09	39.14 1.19 0.31	43.02 1.38 0.16	42.25 1.34 -0.11	40.73 1.29 -0.34	43.64 1.34 -0.43	45.03 1.40 -1.11	43.37 1.23 -0.97	42.21 1.16 -0.94	40.37 1.12 -0.80	41.81 1.15 -0.90	48.93 1.38 -1.43	59.41 1.55 -0.66	54.21 1.34 -1.33	41.59 0.92 -0.89	41.94 0.84 -1.13	38.26 0.70 -0.63	39.74 0.65 -0.93	38.00 0.59 -0.71
DUNKIRK___1 23563	36.22 0.07 -0.50	33.91 -0.43 -1.13	33.28 -0.76 -0.93	33.47 -0.36 -0.73	33.68 -0.43 -0.93	35.25 0.10 -0.75	41.40 0.69 -2.45	44.24 0.21 -2.22	42.03 -0.37 -1.60	40.32 -0.43 -1.64	42.00 -0.75 -0.87	41.90 -1.15 -0.52	40.64 -1.56 -1.04	39.45 -1.68 -1.03	37.72 -1.96 -1.23	39.11 -1.79 -1.14	45.34 -1.75 -0.98	56.15 -1.89 -0.82	51.45 -1.70 -1.61	40.35 -0.80 -1.36	38.88 -1.60 -0.51	36.31 -1.99 -1.38	36.83 -1.64 -0.31	35.85 -0.92 -0.06
DUNKIRK___2 23564	36.22 0.07 -0.50	33.91 -0.43 -1.13	33.28 -0.76 -0.93	33.47 -0.36 -0.73	33.68 -0.43 -0.93	35.25 0.10 -0.75	41.40 0.69 -2.45	44.24 0.21 -2.22	42.03 -0.37 -1.60	40.32 -0.43 -1.64	42.00 -0.75 -0.87	41.90 -1.15 -0.52	40.64 -1.56 -1.04	39.45 -1.68 -1.03	37.72 -1.96 -1.23	39.11 -1.79 -1.14	45.34 -1.75 -0.98	56.15 -1.89 -0.82	51.45 -1.70 -1.61	40.35 -0.80 -1.36	38.88 -1.60 -0.51	36.31 -1.99 -1.38	36.83 -1.64 -0.31	35.85 -0.92 -0.06
DUNKIRK___3 23565	36.08 -0.07 -0.50	33.81 -0.53 -1.13	33.18 -0.86 -0.93	33.17 -0.66 -0.72	33.58 -0.53 -0.93	35.11 -0.03 -0.75	40.86 0.15 -2.44	43.90 -0.13 -2.22	41.70 -0.69 -1.60	40.04 -0.70 -1.64	41.70 -1.05 -0.87	41.64 -1.40 -0.52	40.44 -1.77 -1.03	39.25 -2.11 -1.02	37.57 -2.11 -1.23	38.95 -1.95 -1.14	45.15 -1.93 -0.98	55.80 -2.23 -0.82	51.13 -2.01 -1.60	40.11 -1.03 -1.36	38.68 -1.80 -0.51	36.16 -2.14 -1.37	36.71 -1.75 -0.31	35.74 -1.03 -0.06
DUNKIRK___4 23566	36.08 -0.07 -0.50	33.81 -0.53 -1.13	33.18 -0.86 -0.93	33.17 -0.66 -0.72	33.58 -0.53 -0.93	35.11 -0.03 -0.75	40.86 0.15 -2.44	43.90 -0.13 -2.22	41.70 -0.69 -1.60	40.04 -0.70 -1.64	41.70 -1.05 -0.87	41.64 -1.40 -0.52	40.44 -1.77 -1.03	39.25 -2.11 -1.02	37.57 -2.11 -1.23	38.95 -1.95 -1.14	45.15 -1.93 -0.98	55.80 -2.23 -0.82	51.13 -2.01 -1.60	40.11 -1.03 -1.36	38.68 -1.80 -0.51	36.16 -2.14 -1.37	36.71 -1.75 -0.31	35.74 -1.03 -0.06
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	42.28 3.99 -2.64	42.68 3.52 -5.95	41.30 3.31 -4.88	40.27 3.34 -3.81	41.47 3.39 -4.91	42.15 3.82 -3.93	55.45 4.32 -12.86	61.92 4.85 -15.27	61.89 4.77 -16.33	59.52 4.53 -15.88	58.43 4.86 -11.69	58.05 4.89 -10.63	58.72 4.69 -12.86	57.68 4.57 -13.00	56.36 4.31 -13.60	57.11 4.53 -12.81	65.87 5.30 -14.46	76.33 6.52 -12.60	75.00 5.92 -17.53	63.58 4.65 -19.15	57.48 4.51 -13.00	54.44 3.99 -13.53	50.23 4.12 -7.95	42.31 3.96 -1.65
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	41.74 3.53 -2.57	42.15 3.16 -5.77	40.83 2.98 -4.74	39.83 3.01 -3.70	40.96 3.02 -4.76	41.59 3.37 -3.81	54.65 3.90 -12.49	60.64 4.31 -14.53	60.15 4.16 -15.19	57.78 3.87 -14.81	56.78 4.15 -10.76	56.36 4.17 -9.66	57.02 3.99 -11.86	55.98 3.89 -11.99	54.74 3.69 -12.60	55.53 3.90 -11.86	63.94 4.57 -13.26	74.46 5.72 -11.53	72.95 5.15 -16.26	61.39 4.02 -17.59	55.60 3.88 -11.76	53.00 3.47 -12.61	48.97 3.63 -7.19	41.68 3.49 -1.49
E179THST_138_KV_TB4_REV_LBMP_J 345001	42.87 4.56 -2.66	43.29 4.12 -5.96	41.83 3.84 -4.88	40.81 3.87 -3.82	41.94 3.85 -4.91	42.57 4.23 -3.93	55.35 4.21 -12.88	61.81 4.72 -15.29	61.87 4.73 -16.35	59.50 4.50 -15.90	58.40 4.81 -11.71	58.06 4.89 -10.65	58.78 4.73 -12.87	57.70 4.57 -13.02	56.37 4.31 -13.61	57.08 4.49 -12.83	65.89 5.30 -14.48	76.34 6.52 -12.61	75.02 5.92 -17.55	63.53 4.57 -19.18	57.50 4.51 -13.02	54.50 4.03 -13.55	50.39 4.27 -7.97	42.98 4.62 -1.66
EAST HAMPTON___GT 23717	69.34 6.88 -26.81	66.51 6.28 -27.02	65.52 5.99 -26.41	64.41 6.03 -25.27	64.78 5.97 -25.63	67.17 6.68 -26.09	75.24 8.00 -28.98	94.59 8.78 -44.00	90.98 8.32 -41.87	83.83 7.78 -36.95	77.57 8.08 -27.61	77.44 8.04 -26.88	74.40 7.41 -25.82	74.53 7.34 -27.08	75.34 6.65 -30.23	78.43 7.15 -31.51	88.65 8.76 -33.78	104.08 11.27 -35.60	100.14 10.31 -38.29	84.33 7.96 -36.59	83.99 7.56 -36.47	78.12 6.69 -34.51	63.58 6.64 -18.79	58.85 6.39 -15.76
EAST RIVER___6 23660	42.56 4.28 -2.64	42.94 3.79 -5.94	41.56 3.58 -4.87	40.50 3.58 -3.81	41.70 3.62 -4.90	42.45 4.13 -3.93	55.78 4.67 -12.85	62.33 5.27 -15.26	62.29 5.18 -16.31	59.89 4.93 -15.86	58.83 5.28 -11.68	58.46 5.32 -10.62	59.12 5.10 -12.84	58.03 4.93 -12.99	56.72 4.69 -13.58	57.41 4.85 -12.80	66.27 5.72 -14.44	76.71 6.92 -12.58	75.34 6.29 -17.51	63.92 5.01 -19.13	57.82 4.87 -12.98	54.76 4.32 -13.51	50.60 4.50 -7.94	42.67 4.33 -1.64
EAST RIVER___7 23524	42.56 4.28 -2.64	42.94 3.79 -5.94	41.56 3.58 -4.87	40.50 3.58 -3.81	41.70 3.62 -4.90	42.45 4.13 -3.93	55.78 4.67 -12.85	62.33 5.27 -15.26	62.29 5.18 -16.31	59.89 4.93 -15.86	58.83 5.28 -11.68	58.46 5.32 -10.62	59.12 5.10 -12.84	58.03 4.93 -12.99	56.72 4.69 -13.58	57.41 4.85 -12.80	66.27 5.72 -14.44	76.71 6.92 -12.58	75.34 6.29 -17.51	63.92 5.01 -19.13	57.82 4.87 -12.98	54.76 4.32 -13.51	50.60 4.50 -7.94	42.67 4.33 -1.64
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	42.09 3.82 -2.63	42.48 3.35 -5.92	41.14 3.18 -4.85	40.12 3.21 -3.79	41.28 3.22 -4.88	41.96 3.64 -3.91	55.23 4.17 -12.80	61.67 4.68 -15.18	61.54 4.53 -16.22	59.21 4.34 -15.77	58.13 4.65 -11.61	57.75 4.68 -10.55	58.42 4.49 -12.76	57.35 4.33 -12.91	56.07 4.12 -13.50	56.78 4.30 -12.72	65.49 5.03 -14.35	75.95 6.24 -12.50	74.57 5.62 -17.41	63.20 4.42 -19.01	57.14 4.28 -12.89	54.16 3.80 -13.43	50.05 4.01 -7.89	42.22 3.89 -1.63

EAST_HAMPTON___DIESEL 23722	69.34 6.88 -26.81	66.51 6.28 -27.02	65.52 5.99 -26.41	64.41 6.03 -25.27	64.78 5.97 -25.63	67.17 6.68 -26.09	75.24 8.00 -28.98	94.59 8.78 -44.00	90.94 8.28 -41.87	83.83 7.78 -36.95	77.57 8.08 -27.61	77.44 8.04 -26.88	74.40 7.41 -25.82	74.53 7.34 -27.08	75.34 6.65 -30.23	78.43 7.15 -31.51	88.65 8.76 -33.78	104.08 11.27 -35.60	100.14 10.31 -38.29	84.33 7.96 -36.59	83.99 7.56 -36.47	78.12 6.69 -34.51	63.58 6.64 -18.79	58.85 6.39 -15.76
EAST_RIVER___1 323558	42.46 4.17 -2.64	42.84 3.69 -5.94	41.46 3.48 -4.87	40.43 3.51 -3.81	41.60 3.52 -4.90	42.35 4.02 -3.93	55.66 4.55 -12.85	62.16 5.10 -15.26	62.12 5.02 -16.31	59.73 4.77 -15.86	58.66 5.11 -11.68	58.29 5.14 -10.62	58.95 4.94 -12.84	57.90 4.81 -12.99	56.57 4.54 -13.58	57.29 4.73 -12.80	66.13 5.58 -14.44	76.59 6.80 -12.58	75.18 6.13 -17.51	63.76 4.85 -19.12	57.66 4.71 -12.98	54.61 4.17 -13.51	50.44 4.35 -7.94	42.56 4.22 -1.64
EAST_RIVER___2 323559	42.56 4.28 -2.64	42.94 3.79 -5.94	41.56 3.58 -4.87	40.50 3.58 -3.81	41.70 3.62 -4.90	42.45 4.13 -3.93	55.78 4.67 -12.85	62.33 5.27 -15.26	62.29 5.18 -16.31	59.89 4.93 -15.86	58.83 5.28 -11.68	58.46 5.32 -10.62	59.12 5.10 -12.84	58.03 4.93 -12.99	56.72 4.69 -13.58	57.41 4.85 -12.80	66.27 5.72 -14.44	76.71 6.92 -12.58	75.34 6.29 -17.51	63.92 5.01 -19.13	57.82 4.87 -12.98	54.76 4.32 -13.51	50.60 4.50 -7.94	42.67 4.33 -1.64
EAST___DELAWARE_HYD 23607	41.19 3.17 -2.37	41.40 2.86 -5.33	40.16 2.68 -4.37	39.24 2.72 -3.42	40.26 2.69 -4.40	40.95 3.03 -3.52	53.38 3.60 -11.52	58.73 3.93 -13.00	57.62 3.71 -13.11	55.26 3.32 -12.83	54.54 3.56 -9.11	54.11 3.57 -8.01	54.60 3.33 -10.09	53.54 3.25 -10.19	52.41 3.15 -10.81	53.30 3.38 -10.16	61.38 4.10 -11.17	72.11 5.21 -9.69	70.24 4.74 -13.96	58.22 3.58 -14.86	53.11 3.48 -9.67	50.98 3.14 -10.91	47.31 3.24 -5.92	41.01 3.08 -1.23
ELEC_TRO_TEK 24086	67.20 4.74 -26.81	64.45 4.22 -27.01	63.52 4.00 -26.40	62.41 4.04 -25.26	62.89 4.08 -25.63	65.03 4.54 -26.09	72.36 5.13 -28.97	91.48 5.68 -44.00	88.25 5.59 -41.87	81.36 5.32 -36.94	75.10 5.61 -27.61	75.06 5.66 -26.88	72.43 5.43 -25.82	72.48 5.29 -27.08	73.68 5.00 -30.23	76.48 5.21 -31.51	86.02 6.13 -33.78	100.30 7.49 -35.59	96.58 6.75 -38.28	81.73 5.37 -36.58	81.67 5.23 -36.47	76.08 4.65 -34.51	61.74 4.81 -18.78	57.08 4.62 -15.76
ELLENBURG_WT_PWR 323604	34.40 -1.25 0.00	32.22 -1.00 0.00	32.08 -1.03 0.00	31.95 -1.16 0.00	31.82 -1.36 0.00	32.82 -1.58 0.00	36.35 -1.91 0.00	38.78 -2.43 0.60	32.39 -2.45 5.95	25.56 -2.46 11.08	28.27 -2.64 10.97	14.67 -2.85 25.01	15.04 -2.72 23.42	14.59 -2.73 22.79	15.65 -2.54 20.26	13.93 -2.90 22.93	7.88 -3.64 34.59	13.87 -4.35 38.99	13.76 -3.76 34.03	13.97 -2.98 22.83	10.75 -3.04 26.17	16.46 -2.81 17.66	13.63 -2.98 21.55	17.43 -2.90 16.37
ELM_ST_23_KV_LD_REV_LBMP_A 345012	35.52 -0.61 -0.48	33.30 -1.00 -1.08	32.70 -1.29 -0.88	32.58 -1.22 -0.69	33.04 -1.03 -0.89	34.56 -0.55 -0.71	39.79 -0.81 -2.33	43.04 -0.88 -2.12	40.93 -1.39 -1.52	39.35 -1.33 -1.57	40.95 -1.76 -0.83	40.94 -2.08 -0.50	39.65 -2.51 -0.99	38.48 -2.61 -0.98	36.90 -2.73 -1.18	38.31 -2.55 -1.09	44.42 -2.63 -0.93	54.63 -3.38 -0.80	50.14 -2.94 -1.54	39.37 -1.71 -1.30	37.97 -2.48 -0.48	35.54 -2.69 -1.31	36.20 -2.25 -0.30	35.22 -1.54 -0.06
EMPIRE_CC_1 323656	41.09 1.92 -3.52	42.89 1.76 -7.92	41.33 1.72 -6.50	39.91 1.72 -5.08	41.47 1.76 -6.53	41.49 1.86 -5.23	57.49 2.10 -17.13	57.27 2.17 -13.30	49.27 2.24 -6.23	48.11 2.15 -6.86	45.75 2.30 -1.58	43.50 2.34 1.36	45.92 2.22 -2.53	44.61 2.16 -2.34	44.53 2.04 -4.04	45.49 2.15 -3.58	49.58 2.49 -0.98	60.74 3.09 -0.44	59.73 2.73 -5.46	43.95 2.19 -1.98	39.20 2.12 2.88	44.48 1.88 -5.67	38.33 1.94 1.76	38.13 1.80 0.37
EMPIRE_CC_2 323658	41.09 1.92 -3.52	42.89 1.76 -7.92	41.33 1.72 -6.50	39.91 1.72 -5.08	41.47 1.76 -6.53	41.49 1.86 -5.23	57.49 2.10 -17.13	57.27 2.17 -13.30	49.27 2.24 -6.23	48.11 2.15 -6.86	45.75 2.30 -1.58	43.50 2.34 1.36	45.92 2.22 -2.53	44.61 2.16 -2.34	44.53 2.04 -4.04	45.49 2.15 -3.58	49.58 2.49 -0.98	60.74 3.09 -0.44	59.73 2.73 -5.46	43.95 2.19 -1.98	39.20 2.12 2.88	44.48 1.88 -5.67	38.33 1.94 1.76	38.13 1.80 0.37
ERIE_WT_PWR 323693	35.92 -0.21 -0.49	33.65 -0.66 -1.10	33.05 -0.96 -0.90	32.92 -0.89 -0.71	33.42 -0.66 -0.91	34.96 -0.17 -0.73	40.34 -0.31 -2.38	43.59 -0.38 -2.16	41.45 -0.90 -1.55	39.80 -0.90 -1.60	41.43 -1.30 -0.85	41.41 -1.62 -0.50	40.16 -2.02 -1.01	38.98 -2.13 -1.00	37.34 -2.31 -1.20	38.76 -2.11 -1.11	44.94 -2.12 -0.95	55.38 -2.63 -0.80	50.78 -2.32 -1.56	39.87 -1.23 -1.33	38.46 -2.00 -0.50	35.94 -2.33 -1.34	36.59 -1.87 -0.30	35.59 -1.18 -0.06
ETNA_115_KV_TB1_REV_LBMP_C 345029	37.30 1.03 -0.62	35.44 0.83 -1.39	34.95 0.70 -1.14	34.70 0.70 -0.89	35.09 0.76 -1.15	36.32 1.00 -0.92	42.61 1.34 -3.01	46.09 1.55 -2.74	44.15 1.39 -1.97	42.37 1.25 -2.01	44.28 1.34 -1.07	44.44 1.27 -0.64	43.64 1.19 -1.27	42.49 1.12 -1.26	40.96 1.00 -1.51	42.31 1.15 -1.39	48.83 1.52 -1.20	60.27 2.06 -1.00	55.36 1.85 -1.97	42.81 1.35 -1.68	41.76 1.16 -0.63	39.43 0.81 -1.69	39.30 0.76 -0.39	37.59 0.81 -0.08
E_CANADA_CAP_HY 24051	44.20 3.85 -4.70	47.21 3.42 -10.57	45.06 3.28 -8.67	43.13 3.25 -6.78	45.29 3.39 -8.72	45.31 3.92 -6.98	65.60 4.47 -22.86	66.16 5.27 -19.09	57.27 4.98 -11.50	55.90 4.50 -12.30	51.80 4.73 -5.19	49.26 4.64 -2.09	52.71 4.49 -7.05	51.25 4.29 -6.84	51.18 3.88 -8.84	52.34 4.33 -8.25	57.60 5.35 -6.14	68.70 7.15 -4.34	70.06 6.49 -12.03	52.49 4.69 -8.02	45.42 4.44 -1.02	51.45 3.91 -10.61	42.96 3.97 -0.84	40.75 3.41 -0.64
E_CANADA_MHWK_HY 24050	36.69 1.11 0.06	34.10 1.03 0.14	33.95 0.96 0.12	33.94 0.93 0.09	34.02 0.96 0.12	35.34 1.03 0.09	39.14 1.19 0.31	43.02 1.38 0.16	42.25 1.34 -0.11	40.73 1.29 -0.34	43.64 1.34 -0.43	45.03 1.40 -1.11	43.37 1.23 -0.97	42.21 1.16 -0.94	40.37 1.12 -0.80	41.81 1.15 -0.90	48.93 1.38 -1.43	59.41 1.55 -0.66	54.21 1.34 -1.33	41.59 0.92 -0.89	41.94 0.84 -1.13	38.26 0.70 -0.63	39.74 0.65 -0.93	38.00 0.59 -0.71
E_FISHKILL___LBMP 23776	41.90 3.56 -2.69	42.42 3.16 -6.05	41.09 3.01 -4.96	40.00 3.01 -3.88	41.19 3.02 -4.99	41.81 3.41 -4.00	55.21 3.86 -13.08	61.70 4.31 -15.59	61.73 4.20 -16.73	59.40 4.03 -16.26	58.15 4.27 -12.00	57.80 4.34 -10.94	58.52 4.16 -13.19	57.46 4.01 -13.34	56.20 3.81 -13.94	56.88 3.98 -13.14	65.62 4.66 -14.85	75.93 5.78 -12.94	74.71 5.20 -17.97	63.54 4.10 -19.66	57.34 4.00 -13.38	54.36 3.58 -13.85	50.04 3.70 -8.18	41.96 3.56 -1.69
FALCON___SEABRD_CC1 323796	34.72 -0.93 0.00	32.52 -0.70 0.00	32.35 -0.76 0.00	32.22 -0.89 0.00	32.08 -1.09 0.00	33.09 -1.31 0.00	36.66 -1.61 0.00	39.13 -2.05 0.63	32.79 -2.08 5.93	25.96 -2.11 11.03	28.69 -2.26 10.93	15.12 -2.51 24.90	15.51 -2.35 23.31	15.01 -2.41 22.69	16.05 -2.23 20.17	14.34 -2.55 22.88	8.42 -3.18 34.51	14.38 -3.66 39.17	14.50 -3.09 33.94	14.50 -2.50 22.77	11.22 -2.64 26.11	16.87 -2.44 17.62	14.03 -2.63 21.49	17.80 -2.57 16.33

FALCON___SEABRD_CC2 323797	34.72 -0.93 0.00	32.52 -0.70 0.00	32.35 -0.76 0.00	32.22 -0.89 0.00	32.08 -1.09 0.00	33.09 -1.31 0.00	36.66 -1.61 0.00	39.13 -2.05 0.63	32.79 -2.08 5.93	25.96 -2.11 11.03	28.69 -2.26 10.93	15.12 -2.51 24.90	15.51 -2.35 23.31	15.01 -2.41 22.69	16.05 -2.23 20.17	14.34 -2.55 22.88	8.42 -3.18 34.51	14.38 -3.66 39.17	14.50 -3.09 33.94	14.50 -2.50 22.77	11.22 -2.64 26.11	16.87 -2.44 17.62	14.03 -2.63 21.49	17.80 -2.57 16.33
FAR ROCKAWAY___4 23548	67.62 5.17 -26.81	64.84 4.62 -27.01	63.92 4.40 -26.40	62.81 4.44 -25.26	63.25 4.45 -25.63	65.41 4.92 -26.09	72.89 5.66 -28.97	92.15 6.35 -43.99	88.86 6.20 -41.86	81.99 5.94 -36.94	75.73 6.24 -27.61	75.69 6.29 -26.88	73.05 6.05 -25.82	73.04 5.86 -27.08	74.22 5.54 -30.23	77.08 5.81 -31.51	86.26 6.37 -33.78	100.64 7.84 -35.59	96.37 6.55 -38.28	81.53 5.17 -36.58	82.27 5.83 -36.47	76.60 5.17 -34.51	62.23 5.30 -18.78	57.49 5.03 -15.76
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	42.53 4.24 -2.64	42.91 3.75 -5.94	41.49 3.51 -4.87	40.46 3.54 -3.81	41.67 3.58 -4.90	42.42 4.09 -3.93	55.74 4.63 -12.85	62.25 5.18 -15.26	62.20 5.10 -16.31	59.81 4.85 -15.86	58.71 5.15 -11.68	58.38 5.23 -10.62	59.03 5.02 -12.84	57.95 4.85 -12.99	56.65 4.61 -13.58	57.33 4.77 -12.80	66.22 5.67 -14.44	76.71 6.92 -12.58	75.28 6.23 -17.51	63.84 4.93 -19.13	57.74 4.79 -12.98	54.68 4.24 -13.51	50.52 4.42 -7.94	42.64 4.29 -1.64
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	42.49 4.20 -2.64	42.88 3.72 -5.94	41.49 3.51 -4.87	40.46 3.54 -3.81	41.63 3.55 -4.90	42.39 4.06 -3.93	55.70 4.59 -12.85	62.20 5.14 -15.26	62.16 5.06 -16.31	59.77 4.81 -15.86	58.71 5.15 -11.68	58.33 5.19 -10.62	58.99 4.98 -12.84	57.91 4.81 -12.99	56.61 4.57 -13.58	57.33 4.77 -12.80	66.18 5.62 -14.44	76.65 6.86 -12.58	75.23 6.18 -17.51	63.84 4.93 -19.13	57.74 4.79 -12.98	54.65 4.21 -13.51	50.48 4.39 -7.94	42.60 4.26 -1.64
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	42.49 4.20 -2.64	42.84 3.69 -5.94	41.46 3.48 -4.87	40.43 3.51 -3.81	41.60 3.52 -4.90	42.35 4.02 -3.93	55.66 4.55 -12.85	62.20 5.14 -15.26	62.16 5.06 -16.31	59.77 4.81 -15.86	58.66 5.11 -11.68	58.29 5.14 -10.62	58.99 4.98 -12.84	57.91 4.81 -12.99	56.57 4.54 -13.58	57.29 4.73 -12.80	66.13 5.58 -14.44	76.60 6.80 -12.58	75.18 6.13 -17.51	63.80 4.89 -19.13	57.70 4.75 -12.98	54.61 4.17 -13.51	50.44 4.35 -7.94	42.56 4.22 -1.64
FARRAGUT___LBMP 323566	42.46 4.17 -2.64	42.84 3.69 -5.94	41.46 3.48 -4.87	40.40 3.48 -3.81	41.60 3.52 -4.90	42.35 4.02 -3.93	55.66 4.55 -12.85	62.16 5.10 -15.26	62.12 5.02 -16.31	59.73 4.77 -15.86	58.62 5.06 -11.68	58.29 5.14 -10.62	58.95 4.94 -12.84	57.87 4.77 -12.99	56.53 4.50 -13.58	57.25 4.69 -12.80	66.08 5.53 -14.44	76.54 6.75 -12.58	75.13 6.08 -17.51	63.76 4.85 -19.13	57.66 4.71 -12.98	54.61 4.17 -13.51	50.44 4.35 -7.94	42.56 4.22 -1.64
FENNER___WINDPWR 24204	36.95 1.00 -0.31	34.77 0.86 -0.69	34.47 0.79 -0.57	34.32 0.76 -0.44	34.58 0.83 -0.57	35.89 1.03 -0.46	41.09 1.34 -1.49	44.93 1.59 -1.54	43.33 1.55 -0.99	41.60 1.49 -1.01	44.01 1.59 -0.54	44.51 1.66 -0.33	43.26 1.44 -0.64	42.11 1.36 -0.64	40.52 1.31 -0.76	41.82 1.35 -0.70	48.52 1.80 -0.61	62.87 2.35 -3.31	54.54 2.01 -0.99	42.02 1.39 -0.85	41.58 1.28 -0.33	38.73 0.96 -0.85	39.23 0.88 -0.20	37.62 0.88 -0.04
FIBERTEK___ENERGY 23856	36.10 0.18 -0.28	33.94 0.10 -0.63	33.62 0.00 -0.51	33.48 -0.03 -0.40	33.73 0.03 -0.52	34.95 0.14 -0.41	39.89 0.27 -1.35	43.37 0.33 -1.23	41.75 0.29 -0.67	40.04 0.24 -0.70	42.49 0.33 -0.28	42.89 0.30 -0.07	41.83 0.29 -0.36	40.74 0.28 -0.35	39.12 0.19 -0.48	40.44 0.24 -0.44	46.76 0.37 -0.28	57.94 0.51 -0.22	52.64 0.46 -0.63	40.52 0.32 -0.42	40.13 0.16 0.00	37.55 0.04 -0.59	38.15 0.00 0.00	36.70 0.00 0.00
FITZPATRICK____ 23598	35.06 -0.75 -0.17	32.83 -0.76 -0.38	32.59 -0.83 -0.31	32.53 -0.83 -0.24	32.69 -0.80 -0.31	33.89 -0.76 -0.25	38.24 -0.84 -0.82	41.57 -0.92 -0.68	40.26 -0.94 -0.40	38.63 -0.90 -0.43	41.09 -0.96 -0.17	41.59 -0.98 -0.04	40.40 -0.99 -0.22	39.36 -0.96 -0.21	37.78 -0.96 -0.29	39.07 -0.95 -0.26	45.27 -1.01 -0.17	56.08 -1.26 -0.13	50.79 -1.13 -0.38	39.16 -0.88 -0.25	39.01 -0.96 0.00	36.36 -0.92 -0.35	37.20 -0.95 0.00	35.79 -0.92 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	42.28 3.96 -2.67	42.82 3.59 -6.01	41.46 3.41 -4.93	40.41 3.44 -3.86	41.56 3.42 -4.96	42.13 3.75 -3.97	55.63 4.36 -13.01	61.82 4.81 -15.21	61.43 4.65 -15.99	59.02 4.34 -15.57	57.92 4.69 -11.35	57.47 4.72 -10.23	58.17 4.49 -12.51	57.12 4.37 -12.64	55.92 4.19 -13.27	56.68 4.41 -12.50	65.28 5.16 -14.01	75.86 6.46 -12.19	74.49 5.82 -17.12	62.84 4.49 -18.57	56.78 4.36 -12.46	54.14 3.95 -13.26	49.86 4.08 -7.62	42.17 3.89 -1.58
FORT ORANGE____ 23900	41.38 2.07 -3.66	43.35 1.89 -8.24	41.72 1.85 -6.76	40.25 1.85 -5.28	41.83 1.86 -6.80	41.84 1.99 -5.44	58.26 2.18 -17.82	58.27 2.09 -14.37	50.90 2.24 -7.86	49.84 2.15 -8.58	47.24 2.30 -3.06	45.47 2.38 -0.56	47.92 2.26 -4.49	46.61 2.20 -4.30	46.49 2.11 -5.92	47.45 2.19 -5.50	52.19 2.53 -3.54	62.48 3.03 -2.24	62.43 2.73 -8.16	46.57 2.19 -4.60	41.56 2.20 0.60	46.23 1.88 -7.42	39.95 1.98 0.19	38.84 1.80 -0.34
FORT_DRUM_COGEN 23780	35.97 0.22 -0.11	33.63 0.17 -0.24	33.38 0.07 -0.20	33.30 0.03 -0.16	33.48 0.10 -0.20	34.84 0.27 -0.16	38.98 0.19 -0.53	43.96 0.54 -1.61	40.90 0.74 0.63	38.59 0.86 1.37	41.44 1.09 1.53	40.17 1.36 3.72	39.22 1.40 3.36	38.12 1.28 3.27	36.81 1.19 2.84	36.37 0.95 4.35	40.97 1.57 6.71	76.39 2.23 -16.95	46.84 1.75 6.46	36.36 0.92 4.33	35.52 0.72 5.17	34.08 0.41 3.26	34.05 0.15 4.25	33.51 0.04 3.23
FPL_FAR_ROCK_GT1 24212	67.62 5.17 -26.81	64.84 4.62 -27.01	63.92 4.40 -26.40	62.81 4.44 -25.26	63.25 4.45 -25.63	65.41 4.92 -26.09	72.89 5.66 -28.97	92.15 6.35 -43.99	88.86 6.20 -41.86	81.99 5.94 -36.94	75.73 6.24 -27.61	75.69 6.29 -26.88	73.05 6.05 -25.82	73.04 5.86 -27.08	74.22 5.54 -30.23	77.08 5.81 -31.51	86.26 6.37 -33.78	100.64 7.84 -35.59	96.37 6.55 -38.28	81.53 5.17 -36.58	82.27 5.83 -36.47	76.60 5.17 -34.51	62.23 5.30 -18.78	57.49 5.03 -15.76
FPL_FAR_ROCK_GT2 23815	67.62 5.17 -26.81	64.84 4.62 -27.01	63.92 4.40 -26.40	62.81 4.44 -25.26	63.25 4.45 -25.63	65.41 4.92 -26.09	72.89 5.66 -28.97	92.15 6.35 -43.99	88.86 6.20 -41.86	81.99 5.94 -36.94	75.73 6.24 -27.61	75.69 6.29 -26.88	73.05 6.05 -25.82	73.04 5.86 -27.08	74.22 5.54 -30.23	77.08 5.81 -31.51	86.26 6.37 -33.78	100.64 7.84 -35.59	96.37 6.55 -38.28	81.53 5.17 -36.58	82.27 5.83 -36.47	76.60 5.17 -34.51	62.23 5.30 -18.78	57.49 5.03 -15.76
FRANKLIN_FALL_HYD 24054	34.43 -1.21 0.00	32.32 -0.90 0.00	32.18 -0.93 0.00	32.08 -1.03 0.00	31.99 -1.19 0.00	33.03 -1.38 0.00	36.16 -2.10 0.00	37.92 -2.47 1.42	33.38 -2.20 5.21	27.52 -1.88 9.71	30.34 -1.93 9.61	18.84 -1.78 21.90	19.10 -1.56 20.51	18.50 -1.65 19.96	19.20 -1.50 17.75	16.24 -2.11 21.41	11.14 -2.68 32.29	10.35 -2.98 43.88	17.35 -2.42 31.77	16.40 -2.07 21.31	13.33 -2.20 24.44	18.48 -1.96 16.49	15.90 -2.14 20.12	19.32 -2.09 15.29

FREEPORT_EQUS_GT1 23764	67.48 5.03 -26.81	64.71 4.48 -27.02	63.79 4.27 -26.41	62.68 4.30 -25.27	63.12 4.31 -25.63	65.31 4.82 -26.09	72.71 5.47 -28.97	91.70 5.90 -44.00	88.45 5.79 -41.87	81.56 5.51 -36.94	75.10 5.61 -27.61	75.06 5.66 -26.88	72.43 5.43 -25.82	72.44 5.25 -27.08	73.68 5.00 -30.23	76.52 5.25 -31.51	86.11 6.22 -33.78	100.53 7.72 -35.60	96.84 7.01 -38.29	81.86 5.49 -36.58	81.75 5.32 -36.47	76.27 4.84 -34.51	62.09 5.15 -18.78	57.38 4.92 -15.76
FREEPORT___CT2 23818	67.48 5.03 -26.81	64.71 4.48 -27.02	63.79 4.27 -26.41	62.68 4.30 -25.27	63.12 4.31 -25.63	65.31 4.82 -26.09	72.71 5.47 -28.97	91.70 5.90 -44.00	88.45 5.79 -41.87	81.56 5.51 -36.94	75.10 5.61 -27.61	75.06 5.66 -26.88	72.43 5.43 -25.82	72.44 5.25 -27.08	73.68 5.00 -30.23	76.52 5.25 -31.51	86.11 6.22 -33.78	100.53 7.72 -35.60	96.84 7.01 -38.29	81.86 5.49 -36.58	81.75 5.32 -36.47	76.27 4.84 -34.51	62.09 5.15 -18.78	57.38 4.92 -15.76
FULTON COGEN____ 23766	35.47 -0.39 -0.22	33.27 -0.43 -0.49	32.98 -0.53 -0.40	32.89 -0.53 -0.31	33.12 -0.46 -0.40	34.35 -0.38 -0.32	38.94 -0.38 -1.06	42.45 -0.38 -1.03	40.91 -0.41 -0.52	39.26 -0.39 -0.55	41.72 -0.38 -0.22	42.19 -0.38 -0.05	41.09 -0.37 -0.29	40.02 -0.36 -0.28	38.40 -0.42 -0.37	39.74 -0.36 -0.34	46.06 -0.28 -0.22	59.52 -0.28 -2.60	51.83 -0.21 -0.50	39.83 -0.28 -0.33	39.57 -0.40 0.00	36.94 -0.44 -0.46	37.66 -0.50 0.00	36.22 -0.48 0.00
FULTON___LFGE 323630	46.68 6.52 -4.51	49.21 5.85 -10.15	47.03 5.60 -8.32	45.15 5.53 -6.51	47.33 5.77 -8.38	47.65 6.54 -6.71	67.71 7.50 -21.95	68.83 8.70 -18.33	60.11 8.24 -11.07	58.52 7.55 -11.86	54.95 8.04 -5.03	52.48 7.82 -2.13	55.71 7.66 -6.88	54.05 7.26 -6.68	53.69 6.65 -8.59	55.15 7.36 -8.03	61.36 9.18 -6.07	73.42 11.96 -4.25	74.18 10.93 -11.72	55.59 8.00 -7.81	48.59 7.51 -1.11	53.66 6.46 -10.28	45.63 6.56 -0.91	43.12 5.72 -0.69
G.F.CEMENT___DRP 24184	42.17 2.60 -3.92	44.29 2.26 -8.82	42.53 2.18 -7.23	40.91 2.15 -5.65	42.68 2.22 -7.28	42.77 2.55 -5.83	60.28 2.95 -19.07	61.16 3.55 -15.80	53.81 3.59 -9.42	52.93 3.64 -10.19	49.91 3.77 -4.26	48.14 3.74 -1.87	50.83 3.66 -5.99	49.48 3.57 -5.81	49.29 3.38 -7.45	50.28 3.50 -7.02	55.49 4.01 -5.37	65.85 5.04 -3.61	66.40 4.59 -10.28	49.89 3.46 -6.65	44.21 3.32 -0.93	49.48 3.62 -8.93	42.73 3.74 -0.84	40.65 3.19 -0.75
GARDENVILLE___LBMP 24039	35.78 -0.36 -0.49	33.52 -0.80 -1.10	32.92 -1.09 -0.90	32.82 -0.99 -0.71	33.26 -0.83 -0.91	34.79 -0.34 -0.73	40.14 -0.50 -2.38	43.38 -0.59 -2.16	41.25 -1.10 -1.55	39.61 -1.09 -1.60	41.22 -1.51 -0.85	41.20 -1.83 -0.50	39.96 -2.22 -1.01	38.82 -2.28 -1.00	37.19 -2.46 -1.20	38.56 -2.31 -1.11	44.71 -2.35 -0.95	55.10 -2.92 -0.80	50.58 -2.52 -1.56	39.71 -1.39 -1.33	38.30 -2.16 -0.49	35.79 -2.47 -1.34	36.43 -2.02 -0.30	35.44 -1.32 -0.06
GENERAL___MILLS 23808	35.89 -0.25 -0.49	33.62 -0.70 -1.10	33.02 -0.99 -0.90	32.89 -0.93 -0.71	33.39 -0.70 -0.91	34.92 -0.21 -0.73	40.30 -0.35 -2.38	43.55 -0.42 -2.16	41.37 -0.98 -1.55	39.76 -0.94 -1.60	41.38 -1.34 -0.85	41.37 -1.66 -0.50	40.12 -2.06 -1.01	38.94 -2.17 -1.00	37.30 -2.35 -1.20	38.72 -2.15 -1.11	44.90 -2.17 -0.95	55.32 -2.69 -0.80	50.73 -2.37 -1.56	39.83 -1.27 -1.33	38.42 -2.04 -0.50	35.90 -2.36 -1.34	36.55 -1.91 -0.30	35.55 -1.21 -0.06
GE_PLASTICS___DRP 24183	41.25 2.03 -3.57	43.11 1.86 -8.04	41.55 1.85 -6.59	40.12 1.85 -5.15	41.67 1.86 -6.63	41.67 1.96 -5.31	57.82 2.18 -17.38	58.05 2.17 -14.07	50.80 2.24 -7.77	49.69 2.15 -8.44	47.23 2.30 -3.05	45.44 2.34 -0.57	47.80 2.22 -4.40	46.49 2.16 -4.22	46.33 2.08 -5.80	47.29 2.15 -5.38	52.06 2.49 -3.46	62.55 3.09 -2.25	62.23 2.73 -7.96	46.55 2.19 -4.58	41.59 2.16 0.54	46.07 1.88 -7.26	39.96 1.98 0.18	38.83 1.83 -0.29
GILBOA___1 23756	40.25 1.89 -2.72	41.12 1.79 -6.11	39.98 1.85 -5.01	38.88 1.85 -3.92	40.11 1.89 -5.04	40.26 1.82 -4.04	53.55 2.06 -13.22	54.81 2.26 -10.75	48.88 2.20 -5.88	47.50 2.11 -6.28	46.28 2.22 -2.18	44.80 2.25 -0.02	46.27 2.14 -2.96	45.03 2.08 -2.84	44.50 1.96 -4.09	45.53 2.07 -3.70	50.57 2.44 -2.02	61.71 3.03 -1.47	59.72 2.73 -5.45	45.08 2.15 -3.15	41.17 2.04 0.83	43.97 1.81 -5.23	39.51 1.87 0.51	38.39 1.80 0.11
GILBOA___2 23757	40.25 1.89 -2.72	41.12 1.79 -6.11	39.98 1.85 -5.01	38.88 1.85 -3.92	40.11 1.89 -5.04	40.26 1.82 -4.04	53.55 2.06 -13.22	54.81 2.26 -10.75	48.88 2.20 -5.88	47.50 2.11 -6.28	46.28 2.22 -2.18	44.80 2.25 -0.02	46.27 2.14 -2.96	45.03 2.08 -2.84	44.50 1.96 -4.09	45.53 2.07 -3.70	50.57 2.44 -2.02	61.71 3.03 -1.47	59.72 2.73 -5.45	45.08 2.15 -3.15	41.17 2.04 0.83	43.97 1.81 -5.23	39.51 1.87 0.51	38.39 1.80 0.11
GILBOA___3 23758	40.25 1.89 -2.72	41.12 1.79 -6.11	39.98 1.85 -5.01	38.88 1.85 -3.92	40.11 1.89 -5.04	40.26 1.82 -4.04	53.55 2.06 -13.22	54.81 2.26 -10.75	48.88 2.20 -5.88	47.50 2.11 -6.28	46.28 2.22 -2.18	44.80 2.25 -0.02	46.27 2.14 -2.96	45.03 2.08 -2.84	44.50 1.96 -4.09	45.53 2.07 -3.70	50.57 2.44 -2.02	61.71 3.03 -1.47	59.72 2.73 -5.45	45.08 2.15 -3.15	41.17 2.04 0.83	43.97 1.81 -5.23	39.51 1.87 0.51	38.39 1.80 0.11
GILBOA___4 23759	40.25 1.89 -2.72	41.12 1.79 -6.11	39.98 1.85 -5.01	38.88 1.85 -3.92	40.11 1.89 -5.04	40.26 1.82 -4.04	53.55 2.06 -13.22	54.81 2.26 -10.75	48.88 2.20 -5.88	47.50 2.11 -6.28	46.28 2.22 -2.18	44.80 2.25 -0.02	46.27 2.14 -2.96	45.03 2.08 -2.84	44.50 1.96 -4.09	45.53 2.07 -3.70	50.57 2.44 -2.02	61.71 3.03 -1.47	59.72 2.73 -5.45	45.08 2.15 -3.15	41.17 2.04 0.83	43.97 1.81 -5.23	39.51 1.87 0.51	38.39 1.80 0.11
GILBOA____ 23599	40.25 1.89 -2.72	41.12 1.79 -6.11	39.98 1.85 -5.01	38.88 1.85 -3.92	40.11 1.89 -5.04	40.26 1.82 -4.04	53.55 2.06 -13.22	54.81 2.26 -10.75	48.88 2.20 -5.88	47.50 2.11 -6.28	46.28 2.22 -2.18	44.80 2.25 -0.02	46.27 2.14 -2.96	45.03 2.08 -2.84	44.50 1.96 -4.09	45.53 2.07 -3.70	50.57 2.44 -2.02	61.71 3.03 -1.47	59.72 2.73 -5.45	45.08 2.15 -3.15	41.17 2.04 0.83	43.97 1.81 -5.23	39.51 1.87 0.51	38.39 1.80 0.11
GINNA_____ 23603	34.29 -1.67 -0.32	32.17 -1.76 -0.72	31.82 -1.89 -0.59	31.69 -1.89 -0.46	31.98 -1.79 -0.59	33.26 -1.62 -0.48	38.10 -1.72 -1.56	41.33 -1.88 -1.41	39.85 -1.96 -1.01	38.26 -1.88 -1.04	40.33 -2.09 -0.55	40.64 -2.21 -0.32	39.56 -2.26 -0.65	38.55 -2.21 -0.64	37.04 -2.19 -0.77	38.37 -2.11 -0.71	44.51 -2.21 -0.62	55.03 -2.69 -0.51	50.18 -2.37 -1.01	38.77 -1.87 -0.86	38.09 -2.20 -0.32	35.54 -2.25 -0.87	36.06 -2.29 -0.20	34.65 -2.09 -0.04
GLEN PARK_____ 23778	36.12 0.36 -0.12	33.77 0.30 -0.26	33.49 0.17 -0.21	33.44 0.17 -0.17	33.63 0.23 -0.21	34.99 0.41 -0.17	39.21 0.38 -0.56	44.17 0.79 -1.58	41.17 0.94 0.57	38.90 1.06 1.26	41.74 1.30 1.43	40.50 1.49 3.51	39.62 1.60 3.16	38.48 1.44 3.07	37.10 1.31 2.66	36.78 1.11 4.09	41.62 1.85 6.34	75.93 2.63 -16.09	47.57 2.11 6.08	36.81 1.11 4.08	36.03 0.96 4.89	34.46 0.59 3.06	34.43 0.30 4.02	33.79 0.15 3.06

GLENWOOD_IC_1_G5 23712	67.09 4.63 -26.81	64.35 4.12 -27.02	63.42 3.91 -26.40	62.31 3.94 -25.26	62.75 3.95 -25.63	64.90 4.40 -26.09	71.98 4.74 -28.97	91.11 5.31 -44.00	87.88 5.22 -41.87	81.05 5.01 -36.94	74.80 5.32 -27.61	74.76 5.36 -26.88	72.18 5.19 -25.82	72.20 5.01 -27.08	73.41 4.73 -30.23	76.20 4.93 -31.51	85.70 5.81 -33.78	100.01 7.21 -35.59	96.32 6.49 -38.29	81.46 5.09 -36.58	81.39 4.95 -36.47	75.82 4.39 -34.51	61.40 4.46 -18.78	56.97 4.51 -15.76
GLENWOOD_IC_2_G1 23688	66.84 4.38 -26.81	64.15 3.92 -27.01	63.22 3.71 -26.40	62.11 3.74 -25.26	62.55 3.75 -25.63	64.69 4.20 -26.09	71.94 4.70 -28.97	91.06 5.27 -43.99	87.84 5.18 -41.86	81.01 4.97 -36.94	74.76 5.28 -27.61	74.72 5.32 -26.88	72.14 5.15 -25.82	72.16 4.97 -27.08	73.37 4.69 -30.23	76.16 4.89 -31.51	85.65 5.76 -33.78	99.89 7.09 -35.59	96.21 6.39 -38.28	81.41 5.05 -36.58	81.35 4.91 -36.47	75.82 4.39 -34.51	61.36 4.42 -18.78	56.75 4.29 -15.76
GLENWOOD_IC_3_G1 23689	66.84 4.38 -26.81	64.15 3.92 -27.01	63.22 3.71 -26.40	62.11 3.74 -25.26	62.55 3.75 -25.63	64.69 4.20 -26.09	71.94 4.70 -28.97	91.06 5.27 -43.99	87.84 5.18 -41.86	81.01 4.97 -36.94	74.76 5.28 -27.61	74.72 5.32 -26.88	72.14 5.15 -25.82	72.16 4.97 -27.08	73.37 4.69 -30.23	76.16 4.89 -31.51	85.65 5.76 -33.78	99.89 7.09 -35.59	96.21 6.39 -38.28	81.41 5.05 -36.58	81.35 4.91 -36.47	75.82 4.39 -34.51	61.36 4.42 -18.78	56.75 4.29 -15.76
GLENWOOD___4 23550	67.09 4.63 -26.81	64.35 4.12 -27.02	63.42 3.91 -26.40	62.31 3.94 -25.26	62.75 3.95 -25.63	64.90 4.40 -26.09	72.05 4.82 -28.97	91.23 5.43 -44.00	88.00 5.34 -41.87	81.13 5.08 -36.94	74.93 5.44 -27.61	74.89 5.49 -26.88	72.26 5.27 -25.82	72.28 5.09 -27.08	73.53 4.85 -30.23	76.32 5.05 -31.51	85.84 5.95 -33.78	100.13 7.32 -35.59	96.43 6.60 -38.29	81.57 5.21 -36.58	81.47 5.04 -36.47	75.90 4.47 -34.51	61.47 4.54 -18.78	56.97 4.51 -15.76
GLENWOOD___5 23614	67.09 4.63 -26.81	64.35 4.12 -27.02	63.42 3.91 -26.40	62.31 3.94 -25.26	62.75 3.95 -25.63	64.90 4.40 -26.09	72.05 4.82 -28.97	91.23 5.43 -44.00	88.00 5.34 -41.87	81.13 5.08 -36.94	74.93 5.44 -27.61	74.89 5.49 -26.88	72.26 5.27 -25.82	72.28 5.09 -27.08	73.53 4.85 -30.23	76.32 5.05 -31.51	85.84 5.95 -33.78	100.13 7.32 -35.59	96.43 6.60 -38.29	81.57 5.21 -36.58	81.47 5.04 -36.47	75.90 4.47 -34.51	61.47 4.54 -18.78	56.97 4.51 -15.76
GLOBAL GREEN_PORT_GT1 23814	69.52 7.06 -26.81	66.65 6.41 -27.02	65.68 6.16 -26.41	64.57 6.19 -25.27	64.95 6.14 -25.63	67.34 6.85 -26.09	75.47 8.23 -28.98	94.83 9.03 -44.00	91.19 8.53 -41.87	84.07 8.02 -36.95	77.78 8.29 -27.61	77.65 8.25 -26.88	74.61 7.62 -25.82	74.72 7.54 -27.08	75.34 6.65 -30.23	78.39 7.12 -31.51	88.65 8.76 -33.78	104.02 11.21 -35.60	100.09 10.26 -38.29	84.33 7.96 -36.59	83.95 7.51 -36.47	78.12 6.69 -34.51	63.58 6.64 -18.79	58.85 6.39 -15.76
GLOBE___DSASP 323697	34.18 -1.93 -0.46	32.02 -2.23 -1.03	31.44 -2.52 -0.85	31.36 -2.42 -0.66	31.77 -2.26 -0.85	33.23 -1.86 -0.68	38.01 -2.49 -2.23	40.73 -3.09 -2.02	38.78 -3.47 -1.46	37.31 -3.28 -1.49	38.77 -3.89 -0.79	38.78 -4.21 -0.47	37.87 -4.24 -0.94	36.75 -4.29 -0.93	35.26 -4.31 -1.11	36.62 -4.17 -1.03	42.43 -4.57 -0.89	51.96 -5.95 -0.70	47.79 -5.20 -1.46	37.68 -3.34 -1.24	36.35 -4.08 -0.46	34.04 -4.13 -1.25	34.85 -3.59 -0.28	33.93 -2.83 -0.06
GOETHSLN___LBMP 323567	42.39 4.10 -2.64	42.74 3.59 -5.94	41.36 3.38 -4.87	40.33 3.41 -3.81	41.50 3.42 -4.90	42.28 3.95 -3.93	55.59 4.47 -12.85	62.08 5.01 -15.26	62.00 4.89 -16.31	59.62 4.65 -15.86	58.54 4.98 -11.68	58.16 5.02 -10.62	58.83 4.81 -12.84	57.75 4.65 -12.99	56.45 4.42 -13.58	57.17 4.61 -12.80	65.95 5.39 -14.44	76.43 6.63 -12.58	74.98 5.92 -17.51	63.68 4.77 -19.13	57.58 4.63 -12.98	54.50 4.06 -13.51	50.33 4.23 -7.94	42.49 4.15 -1.64
GOODYEAR_LAKE_HYD 323669	38.79 2.28 -0.86	37.24 2.09 -1.93	36.71 2.02 -1.58	36.40 2.05 -1.24	36.89 2.13 -1.59	38.05 2.37 -1.27	45.30 2.87 -4.17	48.99 3.35 -3.84	46.82 3.18 -2.84	44.93 2.93 -2.89	46.60 3.14 -1.58	46.66 3.15 -0.99	46.00 2.97 -1.86	44.80 2.85 -1.85	43.29 2.65 -2.18	44.65 2.86 -2.02	51.46 3.55 -1.80	63.29 4.58 -1.50	58.47 4.07 -2.85	45.29 3.02 -2.49	43.78 2.80 -1.02	41.69 2.33 -2.43	41.07 2.29 -0.62	39.03 2.20 -0.13
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	37.39 0.85 -0.89	35.89 0.66 -2.01	35.29 0.53 -1.65	34.93 0.53 -1.29	35.50 0.66 -1.66	36.59 0.86 -1.33	43.73 1.11 -4.35	46.97 1.21 -3.95	44.62 0.98 -2.85	42.88 0.86 -2.91	44.30 0.88 -1.54	44.25 0.81 -0.92	43.66 0.66 -1.84	42.57 0.64 -1.82	41.09 0.46 -2.18	42.41 0.63 -2.01	48.68 0.83 -1.74	59.86 1.20 -1.45	55.42 1.03 -2.85	43.08 0.87 -2.42	41.48 0.60 -0.92	39.71 0.33 -2.45	39.09 0.38 -0.56	37.40 0.59 -0.12
GOUDEY___7 23579	37.43 0.89 -0.89	35.93 0.70 -2.01	35.32 0.56 -1.65	34.96 0.56 -1.29	35.50 0.66 -1.66	36.59 0.86 -1.33	43.76 1.15 -4.35	47.01 1.25 -3.95	44.66 1.02 -2.85	42.92 0.90 -2.91	44.34 0.92 -1.54	44.30 0.85 -0.92	43.75 0.74 -1.84	42.61 0.68 -1.82	41.13 0.50 -2.18	42.45 0.68 -2.01	48.77 0.92 -1.74	59.91 1.26 -1.45	55.47 1.08 -2.85	43.12 0.92 -2.42	41.52 0.64 -0.92	39.74 0.37 -2.45	39.13 0.42 -0.56	37.40 0.59 -0.12
GOUDEY___8 23580	37.39 0.85 -0.89	35.89 0.66 -2.01	35.29 0.53 -1.65	34.93 0.53 -1.29	35.50 0.66 -1.66	36.59 0.86 -1.33	43.73 1.11 -4.35	46.97 1.21 -3.95	44.62 0.98 -2.85	42.88 0.86 -2.91	44.30 0.88 -1.54	44.25 0.81 -0.92	43.66 0.66 -1.84	42.57 0.64 -1.82	41.09 0.46 -2.18	42.41 0.63 -2.01	48.68 0.83 -1.74	59.86 1.20 -1.45	55.42 1.03 -2.85	43.08 0.87 -2.42	41.48 0.60 -0.92	39.71 0.33 -2.45	39.09 0.38 -0.56	37.40 0.59 -0.12
GOWANUS_GT1_1 24077	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.11 5.01 -15.30	62.17 5.02 -16.36	59.78 4.77 -15.91	58.74 5.15 -11.72	58.37 5.19 -10.66	59.11 5.06 -12.88	57.99 4.85 -13.03	56.65 4.57 -13.62	57.37 4.77 -12.84	66.32 5.72 -14.49	76.87 7.03 -12.62	75.49 6.39 -17.56	63.98 5.01 -19.19	57.86 4.87 -13.02	54.72 4.24 -13.55	50.51 4.39 -7.97	42.80 4.44 -1.66
GOWANUS_GT1_2 24078	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.11 5.01 -15.30	62.17 5.02 -16.36	59.78 4.77 -15.91	58.74 5.15 -11.72	58.37 5.19 -10.66	59.11 5.06 -12.88	57.99 4.85 -13.03	56.65 4.57 -13.62	57.37 4.77 -12.84	66.32 5.72 -14.49	76.87 7.03 -12.62	75.49 6.39 -17.56	63.98 5.01 -19.19	57.86 4.87 -13.02	54.72 4.24 -13.55	50.51 4.39 -7.97	42.80 4.44 -1.66
GOWANUS_GT1_3 24079	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.11 5.01 -15.30	62.17 5.02 -16.36	59.78 4.77 -15.91	58.74 5.15 -11.72	58.37 5.19 -10.66	59.11 5.06 -12.88	57.99 4.85 -13.03	56.65 4.57 -13.62	57.37 4.77 -12.84	66.32 5.72 -14.49	76.87 7.03 -12.62	75.49 6.39 -17.56	63.98 5.01 -19.19	57.86 4.87 -13.02	54.72 4.24 -13.55	50.51 4.39 -7.97	42.80 4.44 -1.66

GOWANUS_GT1_4 24080	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT1_5 24084	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT1_6 24111	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT1_7 24112	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT1_8 24113	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT2_1 24114	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT2_2 24115	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT2_3 24116	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT2_4 24117	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT2_5 24118	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT2_6 24119	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT2_7 24120	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT2_8 24121	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT3_1 24122	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT3_2 24123	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66

GOWANUS_GT3_3 24124	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT3_4 24125	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT3_5 24126	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT3_6 24127	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT3_7 24128	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT3_8 24129	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT4_1 24130	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT4_2 24131	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT4_3 24132	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT4_4 24133	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT4_5 24134	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT4_6 24135	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT4_7 24136	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GOWANUS_GT4_8 24137	42.71	43.09	41.67	40.60	41.77	42.46	55.50	62.11	62.17	59.78	58.74	58.37	59.11	57.99	56.65	57.37	66.32	76.87	75.49	63.98	57.86	54.72	50.51	42.80
	4.42	3.92	3.67	3.67	3.68	4.13	4.36	5.01	5.02	4.77	5.15	5.19	5.06	4.85	4.57	4.77	5.72	7.03	6.39	5.01	4.87	4.24	4.39	4.44
	-2.65	-5.95	-4.88	-3.82	-4.91	-3.93	-12.88	-15.30	-16.36	-15.91	-11.72	-10.66	-12.88	-13.03	-13.62	-12.84	-14.49	-12.62	-17.56	-19.19	-13.02	-13.55	-7.97	-1.66
GREENIDGE___3 23582	36.80	34.75	34.23	34.04	34.50	35.84	41.90	45.29	43.28	41.40	43.29	43.43	42.51	41.39	39.75	41.20	47.74	58.45	54.17	41.95	40.81	38.32	38.42	36.92
	0.61	0.30	0.10	0.13	0.30	0.62	0.96	1.05	0.74	0.51	0.46	0.34	0.21	0.16	-0.04	0.20	0.56	0.35	0.88	0.68	0.28	-0.11	-0.08	0.15
	-0.55	-1.24	-1.02	-0.80	-1.02	-0.82	-2.68	-2.44	-1.75	-1.79	-0.95	-0.57	-1.13	-1.12	-1.34	-1.24	-1.07	-0.89	-1.75	-1.49	-0.56	-1.51	-0.34	-0.07

GREENIDGE___4 23583	36.80 0.61 -0.55	34.75 0.30 -1.24	34.23 0.10 -1.02	34.04 0.13 -0.80	34.50 0.30 -1.02	35.84 0.62 -0.82	41.90 0.96 -2.68	45.29 1.05 -2.44	43.28 0.74 -1.75	41.40 0.51 -1.79	43.29 0.46 -0.95	43.43 0.34 -0.57	42.51 0.21 -1.13	41.39 0.16 -1.12	39.75 -0.04 -1.34	41.20 0.20 -1.24	47.74 0.56 -1.07	58.45 0.35 -0.89	54.17 0.88 -1.75	41.95 0.68 -1.49	40.81 0.28 -0.56	38.32 -0.11 -1.51	38.42 -0.08 -0.34	36.92 0.15 -0.07
GREENWD_138_KV_38B11_REV_LBMP_J 345004	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.11 5.01 -15.30	62.17 5.02 -16.36	59.78 4.77 -15.91	58.74 5.15 -11.72	58.37 5.19 -10.66	59.11 5.06 -12.88	57.99 4.85 -13.03	56.65 4.57 -13.62	57.37 4.77 -12.84	66.32 5.72 -14.49	76.87 7.03 -12.62	75.49 6.39 -17.56	63.98 5.01 -19.19	57.86 4.87 -13.02	54.72 4.24 -13.55	50.51 4.39 -7.97	42.80 4.44 -1.66
GROVEVILLE___HYD 323602	42.28 3.96 -2.67	42.82 3.59 -6.01	41.46 3.41 -4.93	40.41 3.44 -3.86	41.56 3.42 -4.96	42.13 3.75 -3.97	55.63 4.36 -13.01	61.82 4.81 -15.21	61.43 4.65 -15.99	59.02 4.34 -15.57	57.92 4.69 -11.35	57.47 4.72 -10.23	58.17 4.49 -12.51	57.12 4.37 -12.64	55.92 4.19 -13.27	56.68 4.41 -12.50	65.28 5.16 -14.01	75.86 6.46 -12.19	74.49 5.82 -17.12	62.84 4.49 -18.57	56.78 4.36 -12.46	54.14 3.95 -13.26	49.86 4.08 -7.62	42.17 3.89 -1.58
HAMPSHIRE___PAPER_HYD 323593	34.86 -0.78 0.00	32.65 -0.56 0.00	32.52 -0.60 0.00	32.48 -0.63 0.00	32.55 -0.63 0.00	33.75 -0.65 0.00	36.50 -1.76 0.00	43.01 -1.72 -2.92	37.35 -1.02 2.42	34.24 -0.35 4.51	37.16 -0.25 4.47	32.81 0.47 10.18	32.29 0.66 9.53	31.39 0.56 9.28	30.74 0.54 8.25	27.38 -0.28 12.10	27.48 -0.37 18.26	98.71 -0.34 -41.84	33.07 -0.52 17.96	27.02 -0.71 12.05	25.47 -0.68 13.82	27.01 -0.59 9.32	26.05 -0.73 11.37	27.25 -0.81 8.64
HARDSCRABBLE_WT_PWR 323673	36.44 0.85 0.06	33.87 0.80 0.14	33.76 0.76 0.12	33.72 0.70 0.09	33.76 0.70 0.12	35.10 0.79 0.09	38.87 0.92 0.31	42.73 1.09 0.16	41.97 1.06 -0.11	40.46 1.02 -0.34	43.31 1.00 -0.43	44.69 1.06 -1.11	43.09 0.95 -0.97	41.89 0.84 -0.94	40.06 0.81 -0.80	41.49 0.84 -0.90	48.52 0.97 -1.43	58.90 1.03 -0.66	53.69 0.82 -1.33	41.19 0.52 -0.89	41.54 0.44 -1.13	37.89 0.33 -0.63	39.36 0.27 -0.93	37.63 0.22 -0.71
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	41.64 3.53 -2.47	41.89 3.12 -5.55	40.64 2.98 -4.55	39.65 2.98 -3.56	40.78 3.02 -4.58	41.44 3.37 -3.67	54.21 3.94 -12.00	60.19 4.35 -14.04	59.77 4.20 -14.77	57.44 3.95 -14.39	56.64 4.27 -10.49	56.24 4.25 -9.46	56.81 4.08 -11.56	55.76 3.97 -11.69	54.49 3.77 -12.27	55.25 3.94 -11.55	63.62 4.57 -12.95	74.25 5.78 -11.27	72.52 5.15 -15.82	61.01 4.06 -17.17	55.41 3.92 -11.52	52.65 3.47 -12.25	48.87 3.66 -7.05	41.69 3.52 -1.46
HARZA MOOSE___RIVER 24016	36.43 0.78 0.00	33.91 0.70 0.00	33.74 0.63 0.00	33.71 0.60 0.00	33.84 0.66 0.00	35.26 0.86 0.00	39.18 0.92 0.00	43.88 1.25 -0.83	41.69 1.39 0.49	39.68 1.49 0.91	42.70 1.72 0.90	42.44 1.96 2.05	41.11 1.85 1.92	40.00 1.76 1.87	38.45 1.65 1.66	38.69 1.55 2.62	44.18 2.03 3.96	71.91 2.63 -12.07	49.81 2.16 3.89	38.52 1.35 2.61	38.25 1.28 3.00	35.79 0.88 2.02	36.45 0.76 2.47	35.49 0.66 1.87
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	42.75 4.46 -2.65	43.15 3.98 -5.96	41.70 3.71 -4.88	40.67 3.74 -3.82	41.84 3.75 -4.91	42.53 4.20 -3.93	55.50 4.36 -12.88	62.03 4.93 -15.30	62.09 4.93 -16.36	59.66 4.65 -15.91	58.62 5.02 -11.72	58.24 5.06 -10.66	58.95 4.90 -12.88	57.87 4.73 -13.03	56.53 4.46 -13.62	57.25 4.65 -12.84	66.08 5.48 -14.49	76.64 6.80 -12.62	75.23 6.13 -17.56	63.74 4.77 -19.19	57.66 4.67 -13.02	54.61 4.13 -13.55	50.47 4.35 -7.97	42.84 4.48 -1.66
HEMPSTEAD____ 23647	67.16 4.70 -26.81	64.42 4.18 -27.02	63.49 3.97 -26.41	62.38 4.00 -25.27	62.82 4.01 -25.63	65.00 4.51 -26.09	72.28 5.05 -28.97	91.40 5.60 -44.00	88.13 5.47 -41.87	81.29 5.24 -36.94	74.97 5.48 -27.61	74.93 5.53 -26.88	72.30 5.31 -25.82	72.32 5.14 -27.08	73.57 4.88 -30.23	76.36 5.09 -31.51	85.93 6.04 -33.78	100.24 7.43 -35.60	96.58 6.75 -38.29	81.66 5.29 -36.58	81.55 5.12 -36.47	76.01 4.58 -34.51	61.67 4.73 -18.78	57.05 4.59 -15.76
HICKLING___1 23621	37.25 0.89 -0.71	35.34 0.53 -1.60	34.72 0.30 -1.31	34.47 0.33 -1.03	35.03 0.53 -1.32	36.32 0.86 -1.06	42.95 1.22 -3.46	46.24 1.30 -3.14	43.91 0.86 -2.26	42.08 0.66 -2.31	43.77 0.67 -1.23	43.77 0.51 -0.73	42.96 0.33 -1.46	41.83 0.28 -1.44	40.22 0.04 -1.73	41.64 0.28 -1.60	48.05 0.56 -1.38	59.16 0.80 -1.15	54.58 0.77 -2.26	42.46 0.75 -1.92	40.93 0.24 -0.72	38.72 -0.15 -1.94	38.56 -0.04 -0.44	37.16 0.37 -0.09
HICKLING___2 23622	37.25 0.89 -0.71	35.34 0.53 -1.60	34.72 0.30 -1.31	34.47 0.33 -1.03	35.03 0.53 -1.32	36.32 0.86 -1.06	42.95 1.22 -3.46	46.24 1.30 -3.14	43.91 0.86 -2.26	42.08 0.66 -2.31	43.77 0.67 -1.23	43.77 0.51 -0.73	42.96 0.33 -1.46	41.83 0.28 -1.44	40.22 0.04 -1.73	41.64 0.28 -1.60	48.05 0.56 -1.38	59.16 0.80 -1.15	54.58 0.77 -2.26	42.46 0.75 -1.92	40.93 0.24 -0.72	38.72 -0.15 -1.94	38.56 -0.04 -0.44	37.16 0.37 -0.09
HIGH FALLS___HY 23754	42.26 4.03 -2.59	42.66 3.62 -5.83	41.34 3.44 -4.78	40.32 3.48 -3.74	41.44 3.45 -4.81	42.11 3.85 -3.85	55.42 4.55 -12.61	60.96 4.93 -14.23	59.82 4.65 -14.37	57.35 4.19 -14.06	56.35 4.48 -9.99	55.82 4.51 -8.79	56.48 4.24 -11.07	55.45 4.17 -11.17	54.30 4.00 -11.85	55.20 4.30 -11.14	63.53 5.16 -12.25	74.42 6.58 -10.63	72.82 5.98 -15.30	60.61 4.53 -16.30	54.98 4.40 -10.61	52.88 3.99 -11.96	48.77 4.12 -6.49	42.01 3.96 -1.35
HILLBURN___GT 23639	41.75 3.60 -2.50	42.03 3.19 -5.63	40.74 3.01 -4.61	39.76 3.04 -3.61	40.87 3.05 -4.64	41.59 3.47 -3.72	54.44 4.02 -12.17	60.55 4.48 -14.28	60.18 4.32 -15.07	57.88 4.10 -14.67	56.99 4.40 -10.72	56.63 4.42 -9.68	57.18 4.20 -11.81	56.14 4.09 -11.94	54.82 3.84 -12.52	55.61 4.06 -11.79	64.00 4.66 -13.23	74.62 5.89 -11.52	72.95 5.26 -16.15	61.50 4.18 -17.54	55.80 4.03 -11.80	52.97 3.55 -12.49	49.12 3.74 -7.22	41.83 3.63 -1.50
HISHELDN_WT_PWR 323625	35.74 -0.43 -0.52	33.52 -0.86 -1.17	32.91 -1.16 -0.96	32.80 -1.06 -0.75	33.28 -0.86 -0.97	34.73 -0.45 -0.78	40.19 -0.61 -2.54	43.31 -0.80 -2.30	41.14 -1.31 -1.66	39.47 -1.33 -1.70	41.06 -1.72 -0.90	41.02 -2.04 -0.54	39.90 -2.35 -1.07	38.76 -2.41 -1.06	37.18 -2.54 -1.27	38.59 -2.35 -1.18	44.72 -2.40 -1.01	55.08 -2.98 -0.85	50.68 -2.52 -1.66	39.72 -1.47 -1.41	38.30 -2.20 -0.53	35.91 -2.44 -1.42	36.42 -2.06 -0.32	35.37 -1.39 -0.07
HOLTSVILLE_IC_1 23690	67.88 5.42 -26.81	65.12 4.88 -27.02	64.19 4.67 -26.41	63.11 4.73 -25.27	63.52 4.71 -25.63	65.76 5.26 -26.09	73.32 6.08 -28.98	92.49 6.69 -44.00	89.03 6.36 -41.87	82.07 6.02 -36.95	75.73 6.24 -27.61	75.65 6.25 -26.88	72.88 5.89 -25.82	72.96 5.78 -27.08	74.22 5.54 -30.23	77.16 5.88 -31.51	86.99 7.10 -33.78	101.62 8.81 -35.60	97.87 8.04 -38.29	82.69 6.33 -36.59	82.47 6.04 -36.47	76.78 5.35 -34.51	62.40 5.46 -18.79	57.71 5.25 -15.76

HOLTSVILLE_IC_10 23699	68.02 5.56 -26.81	65.28 5.05 -27.02	64.35 4.83 -26.41	63.25 4.87 -25.27	63.66 4.84 -25.63	65.93 5.43 -26.09	73.55 6.31 -28.98	92.70 6.90 -44.00	89.27 6.61 -41.87	82.27 6.22 -36.95	75.93 6.45 -27.61	75.86 6.46 -26.88	73.05 6.05 -25.82	73.16 5.98 -27.08	74.41 5.73 -30.23	77.36 6.08 -31.51	87.27 7.38 -33.78	102.02 9.21 -35.60	98.18 8.35 -38.29	82.93 6.56 -36.59	82.67 6.23 -36.47	76.97 5.54 -34.51	62.55 5.61 -18.79	57.86 5.40 -15.76
HOLTSVILLE_IC_2 23691	67.88 5.42 -26.81	65.12 4.88 -27.02	64.19 4.67 -26.41	63.11 4.73 -25.27	63.52 4.71 -25.63	65.76 5.26 -26.09	73.32 6.08 -28.98	92.49 6.69 -44.00	89.03 6.36 -41.87	82.07 6.02 -36.95	75.73 6.24 -27.61	75.65 6.25 -26.88	72.88 5.89 -25.82	72.96 5.78 -27.08	74.22 5.54 -30.23	77.16 5.88 -31.51	86.99 7.10 -33.78	101.62 8.81 -35.60	97.87 8.04 -38.29	82.69 6.33 -36.59	82.47 6.04 -36.47	76.78 5.35 -34.51	62.40 5.46 -18.79	57.71 5.25 -15.76
HOLTSVILLE_IC_3 23692	67.88 5.42 -26.81	65.12 4.88 -27.02	64.19 4.67 -26.41	63.11 4.73 -25.27	63.52 4.71 -25.63	65.76 5.26 -26.09	73.32 6.08 -28.98	92.49 6.69 -44.00	89.03 6.36 -41.87	82.07 6.02 -36.95	75.73 6.24 -27.61	75.65 6.25 -26.88	72.88 5.89 -25.82	72.96 5.78 -27.08	74.22 5.54 -30.23	77.16 5.88 -31.51	86.99 7.10 -33.78	101.62 8.81 -35.60	97.87 8.04 -38.29	82.69 6.33 -36.59	82.47 6.04 -36.47	76.78 5.35 -34.51	62.40 5.46 -18.79	57.71 5.25 -15.76
HOLTSVILLE_IC_4 23693	67.88 5.42 -26.81	65.12 4.88 -27.02	64.19 4.67 -26.41	63.11 4.73 -25.27	63.52 4.71 -25.63	65.76 5.26 -26.09	73.32 6.08 -28.98	92.49 6.69 -44.00	89.03 6.36 -41.87	82.07 6.02 -36.95	75.73 6.24 -27.61	75.65 6.25 -26.88	72.88 5.89 -25.82	72.96 5.78 -27.08	74.22 5.54 -30.23	77.16 5.88 -31.51	86.99 7.10 -33.78	101.62 8.81 -35.60	97.87 8.04 -38.29	82.69 6.33 -36.59	82.47 6.04 -36.47	76.78 5.35 -34.51	62.40 5.46 -18.79	57.71 5.25 -15.76
HOLTSVILLE_IC_5 23694	67.88 5.42 -26.81	65.12 4.88 -27.02	64.19 4.67 -26.41	63.11 4.73 -25.27	63.52 4.71 -25.63	65.76 5.26 -26.09	73.32 6.08 -28.98	92.49 6.69 -44.00	89.03 6.36 -41.87	82.07 6.02 -36.95	75.73 6.24 -27.61	75.65 6.25 -26.88	72.88 5.89 -25.82	72.96 5.78 -27.08	74.22 5.54 -30.23	77.16 5.88 -31.51	86.99 7.10 -33.78	101.62 8.81 -35.60	97.87 8.04 -38.29	82.69 6.33 -36.59	82.47 6.04 -36.47	76.78 5.35 -34.51	62.40 5.46 -18.79	57.71 5.25 -15.76
HOLTSVILLE_IC_6 23695	68.02 5.56 -26.81	65.28 5.05 -27.02	64.35 4.83 -26.41	63.25 4.87 -25.27	63.66 4.84 -25.63	65.93 5.43 -26.09	73.55 6.31 -28.98	92.70 6.90 -44.00	89.27 6.61 -41.87	82.27 6.22 -36.95	75.93 6.45 -27.61	75.86 6.46 -26.88	73.05 6.05 -25.82	73.16 5.98 -27.08	74.41 5.73 -30.23	77.36 6.08 -31.51	87.27 7.38 -33.78	102.02 9.21 -35.60	98.18 8.35 -38.29	82.93 6.56 -36.59	82.67 6.23 -36.47	76.97 5.54 -34.51	62.55 5.61 -18.79	57.86 5.40 -15.76
HOLTSVILLE_IC_7 23696	68.02 5.56 -26.81	65.28 5.05 -27.02	64.35 4.83 -26.41	63.25 4.87 -25.27	63.66 4.84 -25.63	65.93 5.43 -26.09	73.55 6.31 -28.98	92.70 6.90 -44.00	89.27 6.61 -41.87	82.27 6.22 -36.95	75.93 6.45 -27.61	75.86 6.46 -26.88	73.05 6.05 -25.82	73.16 5.98 -27.08	74.41 5.73 -30.23	77.36 6.08 -31.51	87.27 7.38 -33.78	102.02 9.21 -35.60	98.18 8.35 -38.29	82.93 6.56 -36.59	82.67 6.23 -36.47	76.97 5.54 -34.51	62.55 5.61 -18.79	57.86 5.40 -15.76
HOLTSVILLE_IC_8 23697	68.02 5.56 -26.81	65.28 5.05 -27.02	64.35 4.83 -26.41	63.25 4.87 -25.27	63.66 4.84 -25.63	65.93 5.43 -26.09	73.55 6.31 -28.98	92.70 6.90 -44.00	89.27 6.61 -41.87	82.27 6.22 -36.95	75.93 6.45 -27.61	75.86 6.46 -26.88	73.05 6.05 -25.82	73.16 5.98 -27.08	74.41 5.73 -30.23	77.36 6.08 -31.51	87.27 7.38 -33.78	102.02 9.21 -35.60	98.18 8.35 -38.29	82.93 6.56 -36.59	82.67 6.23 -36.47	76.97 5.54 -34.51	62.55 5.61 -18.79	57.86 5.40 -15.76
HOLTSVILLE_IC_9 23698	68.02 5.56 -26.81	65.28 5.05 -27.02	64.35 4.83 -26.41	63.25 4.87 -25.27	63.66 4.84 -25.63	65.93 5.43 -26.09	73.55 6.31 -28.98	92.70 6.90 -44.00	89.27 6.61 -41.87	82.27 6.22 -36.95	75.93 6.45 -27.61	75.86 6.46 -26.88	73.05 6.05 -25.82	73.16 5.98 -27.08	74.41 5.73 -30.23	77.36 6.08 -31.51	87.27 7.38 -33.78	102.02 9.21 -35.60	98.18 8.35 -38.29	82.93 6.56 -36.59	82.67 6.23 -36.47	76.97 5.54 -34.51	62.55 5.61 -18.79	57.86 5.40 -15.76
HOWARD_WT_PWR 323690	36.81 0.57 -0.59	34.68 0.13 -1.33	34.04 -0.16 -1.09	33.83 -0.13 -0.85	34.38 0.10 -1.10	35.80 0.52 -0.88	41.95 0.80 -2.88	45.21 0.79 -2.61	42.96 0.29 -1.88	41.11 0.08 -1.93	42.77 -0.13 -1.02	42.71 -0.43 -0.61	41.73 -0.66 -1.21	40.59 -0.72 -1.20	38.89 -1.00 -1.44	40.34 -0.76 -1.33	46.80 -0.46 -1.15	57.65 -0.52 -0.96	53.12 -0.31 -1.88	41.34 -0.04 -1.60	39.93 -0.64 -0.60	37.51 -1.03 -1.62	37.68 -0.84 -0.37	36.41 -0.37 -0.08
HQ_GEN_CEDARS 23644	33.90 -1.75 0.00	31.99 -1.23 0.00	31.95 -1.16 0.00	31.92 -1.19 0.00	31.88 -1.29 0.00	32.89 -1.51 0.00	33.90 -4.36 0.00	33.90 -4.77 3.14	33.90 -3.22 3.67	30.63 -1.64 6.83	33.52 -1.59 6.77	26.55 -0.55 15.42	26.61 -0.12 14.44	25.86 -0.20 14.05	25.81 -0.15 12.49	16.51 -1.67 21.58	11.44 -2.12 32.55	11.25 -2.63 43.33	17.09 -2.42 32.02	16.43 -1.87 21.49	13.57 -1.76 24.63	18.86 -1.44 16.62	16.39 -1.49 20.28	19.82 -1.47 15.41
HQ_GEN_CEDARS_PROXY 323590	33.90 -1.75 0.00	31.99 -1.23 0.00	31.95 -1.16 0.00	31.92 -1.19 0.00	31.88 -1.29 0.00	32.89 -1.51 0.00	33.90 -4.36 0.00	33.90 -4.77 3.14	33.90 -3.22 3.67	30.63 -1.64 6.83	33.52 -1.59 6.77	26.55 -0.55 15.42	26.61 -0.12 14.44	25.86 -0.20 14.05	25.81 -0.15 12.49	16.51 -1.67 21.58	11.44 -2.12 32.55	11.25 -2.63 43.33	15.64 -2.42 33.48	17.88 -1.87 20.03	13.57 -1.76 24.63	18.86 -1.44 16.62	16.39 -1.49 20.28	19.82 -1.47 15.41
HQ_GEN_IMPORT 323601	34.50 -1.14 0.00	32.25 -0.96 0.00	32.25 -0.86 0.00	32.25 -0.86 0.00	32.25 -0.93 0.00	33.30 -1.10 0.00	37.00 -1.26 0.00	40.20 -1.38 0.22	37.95 -1.35 1.49	35.07 -1.25 2.78	37.78 -1.34 2.75	34.89 -1.36 6.28	34.06 -1.23 5.88	33.18 -1.20 5.72	32.25 -1.12 5.09	32.82 -1.23 5.71	35.98 -1.52 8.61	46.09 -1.95 9.18	39.86 -1.75 9.93	34.20 -1.35 4.23	32.25 -1.20 6.52	31.53 -1.00 4.40	31.76 -1.03 5.37	31.63 -0.99 4.08
HQ_GEN_WHEEL 23651	34.50 -1.14 0.00	32.25 -0.96 0.00	32.25 -0.86 0.00	32.25 -0.86 0.00	32.25 -0.93 0.00	33.30 -1.10 0.00	37.00 -1.26 0.00	40.20 -1.38 0.22	37.95 -1.35 1.49	35.07 -1.25 2.78	37.78 -1.34 2.75	34.89 -1.36 6.28	34.06 -1.23 5.88	33.18 -1.20 5.72	32.25 -1.12 5.09	32.82 -1.23 5.71	35.98 -1.52 8.61	46.09 -1.95 9.18	39.86 -1.75 9.93	34.20 -1.35 4.23	32.25 -1.20 6.52	31.53 -1.00 4.40	31.76 -1.03 5.37	31.63 -0.99 4.08
HUDSON_AVE_GT_3 23810	42.49 4.20 -2.64	42.88 3.72 -5.94	41.49 3.51 -4.87	40.46 3.54 -3.81	41.63 3.55 -4.90	42.39 4.06 -3.93	55.70 4.59 -12.85	62.20 5.14 -15.26	62.16 5.06 -16.31	59.81 4.85 -15.86	58.71 5.15 -11.68	58.33 5.19 -10.62	58.99 4.98 -12.84	57.91 4.81 -12.99	56.61 4.57 -13.58	57.33 4.77 -12.80	66.18 5.62 -14.44	76.65 6.86 -12.58	75.23 6.18 -17.51	63.84 4.93 -19.13	57.74 4.79 -12.98	54.65 4.21 -13.51	50.48 4.39 -7.94	42.60 4.26 -1.64

HUDSON AVE_GT_4 23540	42.49 4.20 -2.64	42.88 3.72 -5.94	41.49 3.51 -4.87	40.46 3.54 -3.81	41.63 3.55 -4.90	42.39 4.06 -3.93	55.70 4.59 -12.85	62.20 5.14 -15.26	62.16 5.06 -16.31	59.81 4.85 -15.86	58.71 5.15 -11.68	58.33 5.19 -10.62	58.99 4.98 -12.84	57.91 4.81 -12.99	56.61 4.57 -13.58	57.33 4.77 -12.80	66.18 5.62 -14.44	76.65 6.86 -12.58	75.23 6.18 -17.51	63.84 4.93 -19.13	57.74 4.79 -12.98	54.65 4.21 -13.51	50.48 4.39 -7.94	42.60 4.26 -1.64
HUDSON AVE_GT_5 23657	42.49 4.20 -2.64	42.88 3.72 -5.94	41.49 3.51 -4.87	40.46 3.54 -3.81	41.63 3.55 -4.90	42.39 4.06 -3.93	55.70 4.59 -12.85	62.20 5.14 -15.26	62.16 5.06 -16.31	59.81 4.85 -15.86	58.71 5.15 -11.68	58.33 5.19 -10.62	58.99 4.98 -12.84	57.91 4.81 -12.99	56.61 4.57 -13.58	57.33 4.77 -12.80	66.18 5.62 -14.44	76.65 6.86 -12.58	75.23 6.18 -17.51	63.84 4.93 -19.13	57.74 4.79 -12.98	54.65 4.21 -13.51	50.48 4.39 -7.94	42.60 4.26 -1.64
HUDSON_AVE_10 24168	42.42 4.13 -2.64	42.78 3.62 -5.94	41.40 3.41 -4.87	40.36 3.44 -3.81	41.53 3.45 -4.90	42.32 3.99 -3.93	55.66 4.55 -12.85	62.16 5.10 -15.26	62.08 4.98 -16.31	59.70 4.73 -15.86	58.50 4.94 -11.68	58.16 5.02 -10.62	58.83 4.81 -12.84	57.75 4.65 -12.99	56.45 4.42 -13.58	57.17 4.61 -12.80	65.99 5.44 -14.44	76.43 6.63 -12.58	75.08 6.03 -17.51	63.68 4.77 -19.13	57.58 4.63 -12.98	54.57 4.13 -13.51	50.48 4.39 -7.94	42.53 4.18 -1.64
HUNTER MOUNT___DRP 323613	41.55 2.92 -2.98	42.61 2.69 -6.70	41.26 2.65 -5.50	40.09 2.68 -4.30	41.36 2.66 -5.53	41.65 2.82 -4.43	56.05 3.29 -14.50	60.62 3.47 -15.35	58.46 3.38 -14.29	56.26 3.05 -14.10	54.65 3.31 -9.46	53.71 3.32 -7.86	54.91 3.13 -10.61	53.83 3.05 -10.68	53.00 2.96 -11.59	53.76 3.14 -10.86	61.34 3.78 -11.44	71.88 4.81 -9.86	70.93 4.38 -15.01	58.46 3.34 -15.34	52.53 3.28 -9.29	51.88 2.99 -11.97	46.89 3.05 -5.68	40.70 2.83 -1.18
HUNTINGTON_RES_REC 323705	67.66 5.20 -26.81	64.92 4.68 -27.02	63.99 4.47 -26.41	62.88 4.50 -25.27	63.32 4.51 -25.63	65.56 5.06 -26.09	73.05 5.81 -28.98	92.24 6.43 -44.00	88.91 6.24 -41.87	81.88 5.83 -36.95	75.39 5.91 -27.61	75.40 6.00 -26.88	72.75 5.76 -25.82	72.80 5.61 -27.08	73.99 5.31 -30.23	76.80 5.53 -31.51	86.44 6.55 -33.78	100.93 8.12 -35.60	97.20 7.37 -38.29	82.18 5.81 -36.59	81.99 5.55 -36.47	76.45 5.02 -34.51	62.21 5.27 -18.79	57.49 5.03 -15.76
HUNTLEY___63 23557	35.43 -0.68 -0.46	33.16 -1.10 -1.04	32.54 -1.42 -0.86	32.45 -1.33 -0.67	32.94 -1.09 -0.86	34.47 -0.62 -0.69	39.49 -1.03 -2.25	42.68 -1.17 -2.05	40.67 -1.59 -1.47	39.10 -1.53 -1.52	40.71 -1.97 -0.80	40.71 -2.30 -0.48	39.62 -2.51 -0.96	38.33 -2.73 -0.95	36.74 -2.85 -1.14	38.11 -2.71 -1.05	44.20 -2.81 -0.90	54.35 -3.60 -0.74	49.93 -3.09 -1.48	39.21 -1.83 -1.26	37.84 -2.60 -0.47	35.35 -2.84 -1.26	36.07 -2.37 -0.29	35.11 -1.65 -0.06
HUNTLEY___64 23558	35.43 -0.68 -0.46	33.16 -1.10 -1.04	32.54 -1.42 -0.86	32.45 -1.33 -0.67	32.94 -1.09 -0.86	34.47 -0.62 -0.69	39.49 -1.03 -2.25	42.68 -1.17 -2.05	40.67 -1.59 -1.47	39.10 -1.53 -1.52	40.71 -1.97 -0.80	40.71 -2.30 -0.48	39.62 -2.51 -0.96	38.33 -2.73 -0.95	36.74 -2.85 -1.14	38.11 -2.71 -1.05	44.20 -2.81 -0.90	54.35 -3.60 -0.74	49.93 -3.09 -1.48	39.21 -1.83 -1.26	37.84 -2.60 -0.47	35.35 -2.84 -1.26	36.07 -2.37 -0.29	35.11 -1.65 -0.06
HUNTLEY___65 23559	35.43 -0.68 -0.46	33.16 -1.10 -1.04	32.54 -1.42 -0.86	32.45 -1.33 -0.67	32.94 -1.09 -0.86	34.47 -0.62 -0.69	39.49 -1.03 -2.25	42.68 -1.17 -2.05	40.67 -1.59 -1.47	39.10 -1.53 -1.52	40.71 -1.97 -0.80	40.71 -2.30 -0.48	39.62 -2.51 -0.96	38.33 -2.73 -0.95	36.74 -2.85 -1.14	38.11 -2.71 -1.05	44.20 -2.81 -0.90	54.35 -3.60 -0.74	49.93 -3.09 -1.48	39.21 -1.83 -1.26	37.84 -2.60 -0.47	35.35 -2.84 -1.26	36.07 -2.37 -0.29	35.11 -1.65 -0.06
HUNTLEY___66 23560	35.43 -0.68 -0.46	33.16 -1.10 -1.04	32.54 -1.42 -0.86	32.45 -1.33 -0.67	32.94 -1.09 -0.86	34.47 -0.62 -0.69	39.49 -1.03 -2.25	42.68 -1.17 -2.05	40.67 -1.59 -1.47	39.10 -1.53 -1.52	40.71 -1.97 -0.80	40.71 -2.30 -0.48	39.62 -2.51 -0.96	38.33 -2.73 -0.95	36.74 -2.85 -1.14	38.11 -2.71 -1.05	44.20 -2.81 -0.90	54.35 -3.60 -0.74	49.93 -3.09 -1.48	39.21 -1.83 -1.26	37.84 -2.60 -0.47	35.35 -2.84 -1.26	36.07 -2.37 -0.29	35.11 -1.65 -0.06
HUNTLEY___67 23561	35.26 -0.86 -0.47	33.05 -1.23 -1.07	32.46 -1.52 -0.88	32.37 -1.42 -0.68	32.83 -1.23 -0.88	34.32 -0.79 -0.71	39.42 -1.15 -2.31	42.69 -1.21 -2.10	40.59 -1.71 -1.51	39.02 -1.64 -1.56	40.61 -2.09 -0.83	40.60 -2.42 -0.49	39.27 -2.88 -0.98	38.16 -2.93 -0.97	36.58 -3.04 -1.17	37.94 -2.90 -1.08	43.99 -3.04 -0.93	54.11 -3.89 -0.79	49.66 -3.40 -1.52	39.04 -2.03 -1.29	37.65 -2.80 -0.48	35.23 -2.99 -1.30	35.97 -2.48 -0.29	35.00 -1.76 -0.06
HUNTLEY___68 23562	35.26 -0.86 -0.47	33.05 -1.23 -1.07	32.46 -1.52 -0.88	32.37 -1.42 -0.68	32.83 -1.23 -0.88	34.32 -0.79 -0.71	39.42 -1.15 -2.31	42.69 -1.21 -2.10	40.59 -1.71 -1.51	39.02 -1.64 -1.56	40.61 -2.09 -0.83	40.60 -2.42 -0.49	39.27 -2.88 -0.98	38.16 -2.93 -0.97	36.58 -3.04 -1.17	37.94 -2.90 -1.08	43.99 -3.04 -0.93	54.11 -3.89 -0.79	49.66 -3.40 -1.52	39.04 -2.03 -1.29	37.65 -2.80 -0.48	35.23 -2.99 -1.30	35.97 -2.48 -0.29	35.00 -1.76 -0.06
HYLAND___LFGE 323620	37.74 1.61 -0.48	35.40 1.09 -1.09	34.80 0.79 -0.89	34.60 0.79 -0.70	35.07 0.99 -0.90	36.67 1.55 -0.72	42.80 2.18 -2.36	46.33 2.38 -2.14	44.45 2.12 -1.54	42.60 1.92 -1.58	44.64 1.93 -0.83	44.81 1.79 -0.50	43.64 1.48 -0.99	42.45 1.36 -0.98	40.78 1.15 -1.18	42.32 1.47 -1.09	49.13 2.08 -0.94	60.91 2.92 -0.78	55.81 2.73 -1.54	43.00 1.91 -1.31	41.77 1.32 -0.49	38.95 0.70 -1.32	39.18 0.72 -0.30	37.68 0.92 -0.06
INDECK___CORINTH 23802	41.61 2.03 -3.93	43.78 1.73 -8.84	42.02 1.65 -7.25	40.40 1.62 -5.67	42.17 1.69 -7.30	42.24 1.99 -5.84	59.68 2.30 -19.12	60.49 2.84 -15.84	53.12 2.90 -9.43	52.28 2.97 -10.20	49.23 3.10 -4.26	47.41 3.02 -1.86	50.18 3.00 -6.00	48.85 2.93 -5.81	48.68 2.77 -7.46	49.66 2.86 -7.03	54.76 3.27 -5.38	64.94 4.12 -3.60	65.60 3.76 -10.30	49.22 2.78 -6.65	43.56 2.68 -0.92	49.31 3.43 -8.95	42.54 3.55 -0.83	40.43 2.97 -0.76
INDECK___ILION 23567	36.26 0.68 0.06	33.70 0.63 0.14	33.59 0.60 0.12	33.62 0.60 0.09	33.66 0.60 0.12	35.00 0.69 0.09	38.76 0.80 0.31	42.56 0.92 0.16	41.80 0.90 -0.11	40.30 0.86 -0.34	43.22 0.92 -0.43	44.57 0.93 -1.11	43.00 0.87 -0.97	41.85 0.80 -0.94	40.02 0.77 -0.80	41.49 0.84 -0.90	48.56 1.01 -1.43	59.07 1.20 -0.66	53.90 1.03 -1.33	41.43 0.75 -0.89	41.78 0.68 -1.13	38.11 0.55 -0.63	39.62 0.53 -0.93	37.89 0.48 -0.71
INDECK___OLEAN 23982	37.07 0.89 -0.53	34.78 0.37 -1.20	34.13 0.03 -0.98	34.05 0.17 -0.77	34.50 0.33 -0.99	36.09 0.89 -0.79	42.27 1.42 -2.59	45.37 1.21 -2.36	43.02 0.53 -1.70	41.27 0.43 -1.74	43.01 0.21 -0.92	42.86 -0.21 -0.55	41.69 -0.58 -1.10	40.47 -0.72 -1.09	38.64 -1.12 -1.30	40.13 -0.84 -1.20	46.41 -0.74 -1.04	57.56 -0.52 -0.87	52.68 -0.57 -1.70	41.26 0.04 -1.44	39.79 -0.72 -0.54	37.17 -1.22 -1.46	37.57 -0.92 -0.33	36.66 -0.11 -0.07

INDECK___OSWEGO 23783	35.39 -0.46 -0.21	33.15 -0.53 -0.47	32.90 -0.60 -0.39	32.82 -0.60 -0.30	33.00 -0.56 -0.39	34.23 -0.48 -0.31	38.71 -0.57 -1.02	42.26 -0.59 -1.04	40.68 -0.61 -0.50	39.05 -0.59 -0.53	41.50 -0.59 -0.21	42.02 -0.55 -0.05	40.87 -0.58 -0.28	39.81 -0.56 -0.27	38.24 -0.58 -0.36	39.53 -0.56 -0.33	45.77 -0.55 -0.21	59.98 -0.63 -3.40	51.45 -0.57 -0.48	39.58 -0.52 -0.32	39.37 -0.60 0.00	36.78 -0.59 -0.44	37.50 -0.65 0.00	36.08 -0.62 0.00
INDECK___YERKES 23781	35.47 -0.64 -0.46	33.19 -1.06 -1.04	32.58 -1.39 -0.86	32.49 -1.29 -0.67	32.98 -1.06 -0.86	34.51 -0.59 -0.69	39.52 -1.00 -2.25	42.72 -1.13 -2.05	40.72 -1.55 -1.47	39.18 -1.45 -1.52	40.76 -1.93 -0.80	40.75 -2.26 -0.48	39.66 -2.47 -0.96	38.37 -2.69 -0.95	36.78 -2.81 -1.14	38.15 -2.66 -1.05	44.25 -2.77 -0.90	54.40 -3.55 -0.74	49.98 -3.04 -1.48	39.25 -1.79 -1.26	37.88 -2.56 -0.47	35.38 -2.81 -1.26	36.07 -2.37 -0.29	35.11 -1.65 -0.06
INDIAN POINT_GT_1 24139	41.93 3.67 -2.61	42.37 3.29 -5.87	41.03 3.11 -4.81	39.98 3.11 -3.76	41.17 3.15 -4.84	41.82 3.54 -3.88	55.05 4.10 -12.69	61.39 4.56 -15.03	61.22 4.41 -16.02	58.87 4.19 -15.58	57.82 4.48 -11.46	57.43 4.51 -10.40	58.09 4.32 -12.60	57.06 4.21 -12.74	55.75 3.96 -13.33	56.50 4.17 -12.56	65.11 4.84 -14.16	75.61 6.06 -12.33	74.14 5.41 -17.19	62.80 4.26 -18.76	56.79 4.12 -12.71	53.86 3.66 -13.27	49.78 3.85 -7.77	42.06 3.75 -1.61
INDIAN POINT_GT_2 23659	41.93 3.67 -2.61	42.37 3.29 -5.87	41.03 3.11 -4.81	39.98 3.11 -3.76	41.17 3.15 -4.84	41.82 3.54 -3.88	55.05 4.10 -12.69	61.39 4.56 -15.03	61.22 4.41 -16.02	58.87 4.19 -15.58	57.82 4.48 -11.46	57.43 4.51 -10.40	58.09 4.32 -12.60	57.06 4.21 -12.74	55.75 3.96 -13.33	56.50 4.17 -12.56	65.11 4.84 -14.16	75.61 6.06 -12.33	74.14 5.41 -17.19	62.80 4.26 -18.76	56.79 4.12 -12.71	53.86 3.66 -13.27	49.78 3.85 -7.77	42.06 3.75 -1.61
INDIAN POINT_GT_3 24019	41.93 3.67 -2.61	42.37 3.29 -5.87	41.03 3.11 -4.81	39.98 3.11 -3.76	41.17 3.15 -4.84	41.82 3.54 -3.88	55.05 4.10 -12.69	61.39 4.56 -15.03	61.22 4.41 -16.02	58.87 4.19 -15.58	57.82 4.48 -11.46	57.43 4.51 -10.40	58.09 4.32 -12.60	57.06 4.21 -12.74	55.75 3.96 -13.33	56.50 4.17 -12.56	65.11 4.84 -14.16	75.61 6.06 -12.33	74.14 5.41 -17.19	62.80 4.26 -18.76	56.79 4.12 -12.71	53.86 3.66 -13.27	49.78 3.85 -7.77	42.06 3.75 -1.61
INDIAN POINT___2 23530	41.81 3.60 -2.57	42.18 3.19 -5.78	40.86 3.01 -4.74	39.86 3.04 -3.70	41.03 3.09 -4.77	41.69 3.47 -3.82	54.77 4.02 -12.49	60.98 4.43 -14.75	60.78 4.32 -15.66	58.45 4.10 -15.24	57.45 4.40 -11.18	57.04 4.38 -10.13	57.67 4.20 -12.30	56.64 4.09 -12.44	55.32 3.84 -13.02	56.09 4.06 -12.27	64.63 4.71 -13.81	75.13 5.89 -12.03	73.60 5.26 -16.80	62.25 4.18 -18.30	56.36 4.03 -12.36	53.49 3.58 -12.98	49.50 3.78 -7.56	41.94 3.67 -1.57
INDIAN POINT___3 23531	41.84 3.60 -2.59	42.24 3.19 -5.83	40.91 3.01 -4.78	39.86 3.01 -3.74	41.04 3.05 -4.81	41.70 3.44 -3.85	54.86 3.98 -12.62	61.16 4.43 -14.92	60.96 4.28 -15.89	58.63 4.07 -15.46	57.58 4.36 -11.35	57.21 4.38 -10.30	57.82 4.16 -12.49	56.79 4.05 -12.63	55.48 3.81 -13.22	56.23 4.01 -12.46	64.80 4.66 -14.03	75.27 5.84 -12.22	73.79 5.20 -17.05	62.51 4.14 -18.59	56.54 4.00 -12.58	53.64 3.55 -13.16	49.59 3.74 -7.70	41.93 3.63 -1.59
IP CORINTH___1 23988	41.82 2.25 -3.93	43.95 1.89 -8.84	42.22 1.85 -7.25	40.60 1.82 -5.67	42.33 1.86 -7.30	42.45 2.20 -5.84	59.91 2.52 -19.12	60.74 3.09 -15.84	53.37 3.14 -9.43	52.52 3.21 -10.20	49.44 3.31 -4.26	47.67 3.27 -1.86	50.39 3.21 -6.00	49.09 3.17 -5.81	48.92 3.00 -7.46	49.90 3.10 -7.03	55.04 3.55 -5.38	65.28 4.47 -3.60	65.91 4.07 -10.30	49.46 3.02 -6.65	43.80 2.92 -0.92	49.31 3.43 -8.95	42.54 3.55 -0.83	40.43 2.97 -0.76
IP___TICONDEROGA 23804	43.28 3.71 -3.92	45.13 3.09 -8.83	43.46 3.11 -7.24	41.85 3.08 -5.66	43.62 3.15 -7.28	43.88 3.64 -5.83	61.60 4.25 -19.09	62.76 5.14 -15.82	55.36 5.14 -9.43	54.35 5.05 -10.19	51.33 5.19 -4.26	49.54 5.14 -1.87	52.07 4.90 -6.00	50.77 4.85 -5.81	50.60 4.69 -7.45	51.56 4.77 -7.02	57.11 5.62 -5.37	67.56 6.75 -3.61	67.90 6.08 -10.28	51.13 4.69 -6.65	45.45 4.55 -0.93	50.55 4.69 -8.93	43.80 4.81 -0.84	41.53 4.07 -0.76
ISLIP_RES_REC 323679	68.20 5.74 -26.81	65.41 5.18 -27.02	64.49 4.97 -26.41	63.38 5.00 -25.27	63.79 4.98 -25.63	66.07 5.57 -26.09	73.74 6.50 -28.98	92.95 7.15 -44.00	89.48 6.81 -41.87	82.46 6.41 -36.95	76.14 6.66 -27.61	76.08 6.68 -26.88	73.25 6.26 -25.82	73.36 6.17 -27.08	74.60 5.92 -30.23	77.60 6.32 -31.51	87.55 7.66 -33.78	102.36 9.55 -35.60	98.54 8.71 -38.29	83.17 6.80 -36.59	82.91 6.47 -36.47	77.16 5.72 -34.51	62.74 5.80 -18.79	58.01 5.54 -15.76
JARVIS____ 23743	35.87 0.28 0.06	33.31 0.23 0.14	33.23 0.23 0.12	33.25 0.23 0.09	33.29 0.23 0.12	34.58 0.27 0.09	38.26 0.30 0.31	42.02 0.38 0.16	41.27 0.37 -0.11	39.79 0.35 -0.34	42.68 0.38 -0.43	44.01 0.38 -1.11	42.51 0.37 -0.97	41.41 0.36 -0.94	39.56 0.31 -0.80	41.02 0.36 -0.90	48.01 0.46 -1.43	58.44 0.57 -0.66	53.39 0.52 -1.33	41.03 0.36 -0.89	41.42 0.32 -1.13	37.82 0.26 -0.63	39.36 0.27 -0.93	37.67 0.26 -0.71
JENNISON___1 23625	38.75 2.14 -0.97	37.25 1.86 -2.18	36.59 1.69 -1.79	36.20 1.69 -1.40	36.80 1.82 -1.80	38.01 2.17 -1.44	45.77 2.79 -4.72	49.36 3.26 -4.29	47.00 3.10 -3.10	45.17 2.89 -3.17	46.70 3.14 -1.69	46.64 3.10 -1.01	46.05 2.88 -2.00	44.82 2.73 -1.98	43.32 2.50 -2.37	44.74 2.78 -2.19	51.52 3.50 -1.90	63.42 4.63 -1.58	58.61 3.97 -3.10	45.29 2.87 -2.65	43.57 2.60 -1.01	41.51 1.92 -2.67	40.64 1.87 -0.62	38.70 1.87 -0.13
JENNISON___2 23626	38.75 2.14 -0.97	37.25 1.86 -2.18	36.59 1.69 -1.79	36.20 1.69 -1.40	36.80 1.82 -1.80	38.01 2.17 -1.44	45.77 2.79 -4.72	49.36 3.26 -4.29	47.00 3.10 -3.10	45.17 2.89 -3.17	46.70 3.14 -1.69	46.64 3.10 -1.01	46.05 2.88 -2.00	44.82 2.73 -1.98	43.32 2.50 -2.37	44.74 2.78 -2.19	51.52 3.50 -1.90	63.42 4.63 -1.58	58.61 3.97 -3.10	45.29 2.87 -2.65	43.57 2.60 -1.01	41.51 1.92 -2.67	40.64 1.87 -0.62	38.70 1.87 -0.13
JERICHO_RISE_WT_PWR 323719	34.22 -1.43 0.00	32.05 -1.16 0.00	31.92 -1.19 0.00	31.79 -1.33 0.00	31.65 -1.53 0.00	32.65 -1.75 0.00	36.01 -2.26 0.00	38.24 -2.72 0.84	32.37 -2.69 5.73	25.81 -2.62 10.67	28.50 -2.81 10.57	15.51 -2.93 24.08	15.87 -2.76 22.55	15.40 -2.77 21.94	16.37 -2.58 19.51	14.42 -2.86 22.47	8.66 -3.55 33.90	12.52 -4.23 40.45	14.48 -3.71 33.35	14.46 -2.94 22.37	11.35 -2.96 25.65	16.92 -2.69 17.31	14.17 -2.86 21.12	17.86 -2.79 16.05
KCE_NY_1 323755	42.38 2.82 -3.91	44.51 2.49 -8.81	42.75 2.42 -7.22	41.14 2.39 -5.64	42.90 2.46 -7.27	42.97 2.75 -5.82	60.44 3.14 -19.04	61.22 3.64 -15.79	53.88 3.67 -9.42	52.92 3.64 -10.18	49.95 3.81 -4.26	48.18 3.78 -1.87	50.87 3.71 -5.99	49.56 3.65 -5.80	49.32 3.42 -7.44	50.36 3.58 -7.01	55.63 4.15 -5.37	66.02 5.21 -3.61	66.50 4.69 -10.27	50.02 3.58 -6.65	44.38 3.48 -0.94	49.21 3.36 -8.92	42.43 3.44 -0.84	40.42 2.97 -0.75

KEDC PORT_JEFF_GT2 24210	67.95 5.49 -26.81	65.22 4.98 -27.02	64.29 4.77 -26.41	63.18 4.80 -25.27	63.59 4.78 -25.63	65.86 5.36 -26.09	73.44 6.20 -28.98	92.62 6.82 -44.00	89.19 6.53 -41.87	82.19 6.14 -36.95	75.81 6.32 -27.61	75.78 6.38 -26.88	72.96 5.97 -25.82	73.09 5.90 -27.08	74.34 5.65 -30.23	77.28 6.00 -31.51	87.13 7.24 -33.78	101.68 8.87 -35.60	97.87 8.04 -38.29	82.81 6.44 -36.59	82.55 6.11 -36.47	76.86 5.43 -34.51	62.47 5.53 -18.79	57.78 5.32 -15.76
KEDC PORT_JEFF_GT3 24211	67.95 5.49 -26.81	65.22 4.98 -27.02	64.29 4.77 -26.41	63.18 4.80 -25.27	63.59 4.78 -25.63	65.86 5.36 -26.09	73.44 6.20 -28.98	92.62 6.82 -44.00	89.19 6.53 -41.87	82.19 6.14 -36.95	75.81 6.32 -27.61	75.78 6.38 -26.88	72.96 5.97 -25.82	73.09 5.90 -27.08	74.34 5.65 -30.23	77.28 6.00 -31.51	87.13 7.24 -33.78	101.68 8.87 -35.60	97.87 8.04 -38.29	82.81 6.44 -36.59	82.55 6.11 -36.47	76.86 5.43 -34.51	62.47 5.53 -18.79	57.78 5.32 -15.76
KEDC_GLWD_GT4 24219	67.09 4.63 -26.81	64.35 4.12 -27.02	63.42 3.91 -26.40	62.31 3.94 -25.26	62.75 3.95 -25.63	64.90 4.40 -26.09	71.98 4.74 -28.97	91.11 5.31 -44.00	87.88 5.22 -41.87	81.05 5.01 -36.94	74.80 5.32 -27.61	74.76 5.36 -26.88	72.18 5.19 -25.82	72.20 5.01 -27.08	73.41 4.73 -30.23	76.20 4.93 -31.51	85.70 5.81 -33.78	100.01 7.21 -35.59	96.32 6.49 -38.29	81.46 5.09 -36.58	81.39 4.95 -36.47	75.82 4.39 -34.51	61.40 4.46 -18.78	56.97 4.51 -15.76
KEDC_GLWD_GT5 24220	67.09 4.63 -26.81	64.35 4.12 -27.02	63.42 3.91 -26.40	62.31 3.94 -25.26	62.75 3.95 -25.63	64.90 4.40 -26.09	71.98 4.74 -28.97	91.11 5.31 -44.00	87.88 5.22 -41.87	81.05 5.01 -36.94	74.80 5.32 -27.61	74.76 5.36 -26.88	72.18 5.19 -25.82	72.20 5.01 -27.08	73.41 4.73 -30.23	76.20 4.93 -31.51	85.70 5.81 -33.78	100.01 7.21 -35.59	96.32 6.49 -38.29	81.46 5.09 -36.58	81.39 4.95 -36.47	75.82 4.39 -34.51	61.40 4.46 -18.78	56.97 4.51 -15.76
KENSICO____ 23655	42.09 3.82 -2.63	42.48 3.35 -5.92	41.14 3.18 -4.85	40.12 3.21 -3.79	41.28 3.22 -4.88	41.96 3.64 -3.91	55.23 4.17 -12.80	61.67 4.68 -15.18	61.54 4.53 -16.22	59.21 4.34 -15.77	58.13 4.65 -11.61	57.75 4.68 -10.55	58.42 4.49 -12.76	57.35 4.33 -12.91	56.07 4.12 -13.50	56.78 4.30 -12.72	65.49 5.03 -14.35	75.95 6.24 -12.50	74.57 5.62 -17.41	63.20 4.42 -19.01	57.14 4.28 -12.89	54.16 3.80 -13.43	50.05 4.01 -7.89	42.22 3.89 -1.63
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	42.07 3.96 -2.47	42.33 3.56 -5.56	41.05 3.38 -4.56	40.08 3.41 -3.56	41.15 3.39 -4.58	41.82 3.75 -3.67	54.72 4.44 -12.02	60.21 4.81 -13.60	59.10 4.53 -13.78	56.69 4.10 -13.48	55.87 4.40 -9.59	55.41 4.42 -8.46	55.95 4.16 -10.62	54.88 4.05 -10.73	53.74 3.92 -11.37	54.63 4.17 -10.69	62.91 5.03 -11.77	73.83 6.41 -10.22	72.04 5.82 -14.68	59.89 4.45 -15.66	54.51 4.32 -10.22	52.30 3.91 -11.46	48.45 4.04 -6.26	41.89 3.89 -1.30
KIAC_JFK_GT1 23816	42.49 4.20 -2.64	42.84 3.69 -5.94	41.43 3.44 -4.87	40.40 3.48 -3.81	41.56 3.48 -4.90	42.42 4.09 -3.93	55.82 4.70 -12.85	62.16 5.10 -15.26	62.00 4.89 -16.31	59.62 4.65 -15.86	58.25 4.69 -11.68	57.91 4.76 -10.62	58.62 4.61 -12.84	57.55 4.45 -12.99	56.23 4.19 -13.58	56.97 4.41 -12.80	65.76 5.21 -14.44	76.20 6.41 -12.58	74.87 5.82 -17.51	63.52 4.61 -19.13	57.46 4.51 -12.98	54.46 4.03 -13.51	50.67 4.58 -7.94	42.67 4.33 -1.64
KIAC_JFK_GT2 23817	42.49 4.20 -2.64	42.84 3.69 -5.94	41.43 3.44 -4.87	40.40 3.48 -3.81	41.56 3.48 -4.90	42.42 4.09 -3.93	55.82 4.70 -12.85	62.16 5.10 -15.26	62.00 4.89 -16.31	59.62 4.65 -15.86	58.25 4.69 -11.68	57.91 4.76 -10.62	58.62 4.61 -12.84	57.55 4.45 -12.99	56.23 4.19 -13.58	56.97 4.41 -12.80	65.76 5.21 -14.44	76.20 6.41 -12.58	74.87 5.82 -17.51	63.52 4.61 -19.13	57.46 4.51 -12.98	54.46 4.03 -13.51	50.67 4.58 -7.94	42.67 4.33 -1.64
KINTIGH____ 23543	35.43 -0.53 -0.32	33.20 -0.73 -0.71	32.80 -0.89 -0.58	32.71 -0.86 -0.46	33.01 -0.76 -0.59	34.36 -0.52 -0.47	39.23 -0.57 -1.54	42.49 -0.71 -1.40	40.94 -0.86 -1.00	39.27 -0.86 -1.02	41.41 -1.01 -0.54	41.74 -1.11 -0.32	40.62 -1.20 -0.64	39.54 -1.20 -0.64	37.99 -1.23 -0.76	39.36 -1.11 -0.71	45.61 -1.11 -0.61	56.34 -1.37 -0.51	51.36 -1.18 -1.00	39.79 -0.84 -0.85	39.08 -1.20 -0.32	36.46 -1.33 -0.86	37.09 -1.26 -0.19	35.75 -0.99 -0.04
LACHUTE____HYDRO 323717	43.28 3.71 -3.92	45.13 3.09 -8.83	43.46 3.11 -7.24	41.85 3.08 -5.66	43.62 3.15 -7.28	43.88 3.64 -5.83	61.60 4.25 -19.09	62.76 5.14 -15.82	55.36 5.14 -9.43	54.35 5.05 -10.19	51.33 5.19 -4.26	49.54 5.14 -1.87	52.07 4.90 -6.00	50.77 4.85 -5.81	50.60 4.69 -7.45	51.56 4.77 -7.02	57.11 5.62 -5.37	67.56 6.75 -3.61	67.90 6.08 -10.28	51.13 4.69 -6.65	45.45 4.55 -0.93	50.55 4.69 -8.93	43.80 4.81 -0.84	41.53 4.07 -0.76
LEDERLE____ 23769	41.91 3.74 -2.52	42.21 3.32 -5.67	40.91 3.15 -4.65	39.90 3.15 -3.64	41.05 3.19 -4.68	41.73 3.58 -3.75	54.71 4.17 -12.27	60.87 4.64 -14.43	60.54 4.49 -15.26	58.19 4.22 -14.86	57.31 4.57 -10.87	56.91 4.55 -9.83	57.50 4.36 -11.97	56.46 4.25 -12.10	55.14 4.00 -12.69	55.89 4.17 -11.95	64.37 4.84 -13.42	75.02 6.12 -11.68	73.36 5.46 -16.36	61.91 4.34 -17.79	56.11 4.16 -11.98	53.27 3.69 -12.65	49.38 3.89 -7.33	42.00 3.78 -1.52
LINDEN COGEN____ 23786	42.35 4.06 -2.64	42.71 3.56 -5.94	41.33 3.34 -4.87	40.30 3.38 -3.81	41.50 3.42 -4.90	42.28 3.95 -3.93	55.59 4.47 -12.85	62.04 4.97 -15.26	62.00 4.89 -16.31	59.62 4.65 -15.86	58.50 4.94 -11.68	58.16 5.02 -10.62	58.83 4.81 -12.84	57.75 4.65 -12.99	56.42 4.38 -13.58	57.13 4.57 -12.80	65.95 5.39 -14.44	76.37 6.58 -12.58	74.98 5.92 -17.51	63.64 4.73 -19.13	57.54 4.59 -12.98	54.50 4.06 -13.51	50.33 4.23 -7.94	42.46 4.11 -1.64
LIPA_MISC_IPP 23656	67.95 5.49 -26.81	65.25 5.02 -27.02	64.32 4.80 -26.41	63.25 4.87 -25.27	63.62 4.81 -25.63	65.90 5.40 -26.09	73.55 6.31 -28.98	92.66 6.86 -44.00	89.15 6.49 -41.87	82.15 6.10 -36.95	75.73 6.24 -27.61	75.69 6.29 -26.88	72.80 5.81 -25.82	72.96 5.78 -27.08	74.22 5.54 -30.23	77.20 5.93 -31.51	87.08 7.19 -33.78	101.85 9.04 -35.60	98.08 8.24 -38.29	82.81 6.44 -36.59	82.55 6.11 -36.47	76.86 5.43 -34.51	62.44 5.50 -18.79	57.82 5.36 -15.76
LISF____SOLAR 323691	68.06 5.60 -26.81	65.35 5.11 -27.02	64.42 4.90 -26.41	63.34 4.97 -25.27	63.69 4.88 -25.63	65.97 5.47 -26.09	73.63 6.39 -28.98	92.79 6.98 -44.00	89.23 6.57 -41.87	82.23 6.18 -36.95	75.85 6.36 -27.61	75.78 6.38 -26.88	72.88 5.89 -25.82	73.04 5.86 -27.08	74.34 5.65 -30.23	77.31 6.04 -31.51	87.27 7.38 -33.78	102.08 9.27 -35.60	98.28 8.45 -38.29	82.97 6.61 -36.59	82.67 6.23 -36.47	76.97 5.54 -34.51	62.51 5.57 -18.79	57.89 5.43 -15.76
LITTLE FALLS____HYD 24013	36.69 1.11 0.06	34.10 1.03 0.14	33.95 0.96 0.12	33.94 0.93 0.09	34.02 0.96 0.12	35.34 1.03 0.09	39.14 1.19 0.31	43.02 1.38 0.16	42.25 1.34 -0.11	40.73 1.29 -0.34	43.64 1.34 -0.43	45.03 1.40 -1.11	43.37 1.23 -0.97	42.21 1.16 -0.94	40.37 1.12 -0.80	41.81 1.15 -0.90	48.93 1.38 -1.43	59.41 1.55 -0.66	54.21 1.34 -1.33	41.59 0.92 -0.89	41.94 0.84 -1.13	38.26 0.70 -0.63	39.74 0.65 -0.93	38.00 0.59 -0.71

LI_NEWBRDGE___DRP 323616	67.31 4.85 -26.81	64.55 4.32 -27.02	63.66 4.14 -26.41	62.52 4.14 -25.27	62.99 4.18 -25.63	65.14 4.64 -26.10	72.48 5.24 -28.98	91.66 5.85 -44.00	88.38 5.71 -41.87	81.48 5.43 -36.95	75.14 5.65 -27.61	75.14 5.74 -26.88	72.51 5.52 -25.82	72.52 5.33 -27.08	73.76 5.08 -30.23	76.56 5.29 -31.51	86.11 6.22 -33.78	100.48 7.67 -35.60	96.74 6.91 -38.29	81.82 5.45 -36.59	81.75 5.32 -36.47	76.20 4.77 -34.51	61.86 4.92 -18.79	57.20 4.74 -15.76
LOCKPORT___CC1 323769	35.17 -0.93 -0.45	32.89 -1.33 -1.01	32.31 -1.62 -0.82	32.23 -1.52 -0.64	32.68 -1.33 -0.83	34.17 -0.89 -0.66	39.02 -1.41 -2.17	41.94 -1.84 -1.97	39.89 -2.32 -1.42	38.32 -2.23 -1.45	39.88 -2.77 -0.76	39.92 -3.06 -0.45	38.87 -3.21 -0.91	37.84 -3.17 -0.90	36.26 -3.27 -1.08	37.66 -3.10 -1.00	43.70 -3.27 -0.86	53.69 -4.23 -0.72	49.30 -3.66 -1.41	38.75 -2.23 -1.20	37.42 -3.00 -0.45	34.97 -3.18 -1.22	35.76 -2.67 -0.28	34.78 -1.98 -0.06
LOCKPORT___CC2 323770	35.17 -0.93 -0.45	32.89 -1.33 -1.01	32.31 -1.62 -0.82	32.23 -1.52 -0.64	32.68 -1.33 -0.83	34.17 -0.89 -0.66	39.02 -1.41 -2.17	41.94 -1.84 -1.97	39.89 -2.32 -1.42	38.32 -2.23 -1.45	39.88 -2.77 -0.76	39.92 -3.06 -0.45	38.87 -3.21 -0.91	37.84 -3.17 -0.90	36.26 -3.27 -1.08	37.66 -3.10 -1.00	43.70 -3.27 -0.86	53.69 -4.23 -0.72	49.30 -3.66 -1.41	38.75 -2.23 -1.20	37.42 -3.00 -0.45	34.97 -3.18 -1.22	35.76 -2.67 -0.28	34.78 -1.98 -0.06
LOCKPORT___CC3 323771	35.17 -0.93 -0.45	32.89 -1.33 -1.01	32.31 -1.62 -0.82	32.23 -1.52 -0.64	32.68 -1.33 -0.83	34.17 -0.89 -0.66	39.02 -1.41 -2.17	41.94 -1.84 -1.97	39.89 -2.32 -1.42	38.32 -2.23 -1.45	39.88 -2.77 -0.76	39.92 -3.06 -0.45	38.87 -3.21 -0.91	37.84 -3.17 -0.90	36.26 -3.27 -1.08	37.66 -3.10 -1.00	43.70 -3.27 -0.86	53.69 -4.23 -0.72	49.30 -3.66 -1.41	38.75 -2.23 -1.20	37.42 -3.00 -0.45	34.97 -3.18 -1.22	35.76 -2.67 -0.28	34.78 -1.98 -0.06
LONG_LAKE_PHOENIX 24014	35.47 -0.39 -0.22	33.27 -0.43 -0.49	32.98 -0.53 -0.40	32.89 -0.53 -0.31	33.12 -0.46 -0.40	34.35 -0.38 -0.32	38.94 -0.38 -1.06	42.45 -0.38 -1.03	40.91 -0.41 -0.52	39.26 -0.39 -0.55	41.72 -0.38 -0.22	42.19 -0.38 -0.05	41.09 -0.37 -0.29	40.02 -0.36 -0.28	38.40 -0.42 -0.37	39.74 -0.36 -0.34	46.06 -0.28 -0.22	59.52 -0.28 -2.60	51.83 -0.21 -0.50	39.83 -0.28 -0.33	39.57 -0.40 0.00	36.94 -0.44 -0.46	37.66 -0.50 0.00	36.22 -0.48 0.00
LOVETT___3 23632	41.78 3.60 -2.53	42.10 3.19 -5.69	40.79 3.01 -4.67	39.80 3.04 -3.65	40.93 3.05 -4.70	41.64 3.47 -3.76	54.59 4.02 -12.31	60.72 4.43 -14.49	60.41 4.28 -15.33	58.10 4.07 -14.92	57.16 4.36 -10.92	56.79 4.38 -9.88	57.40 4.20 -12.02	56.32 4.05 -12.16	55.04 3.84 -12.74	55.78 4.01 -12.00	64.26 4.66 -13.49	74.79 5.84 -11.75	73.24 5.26 -16.44	61.80 4.14 -17.88	56.01 4.00 -12.05	53.18 3.55 -12.71	49.27 3.74 -7.37	41.86 3.63 -1.53
LOVETT___4 23642	41.78 3.60 -2.53	42.10 3.19 -5.69	40.79 3.01 -4.67	39.80 3.04 -3.65	40.93 3.05 -4.70	41.64 3.47 -3.76	54.59 4.02 -12.31	60.72 4.43 -14.49	60.41 4.28 -15.33	58.10 4.07 -14.92	57.16 4.36 -10.92	56.79 4.38 -9.88	57.40 4.20 -12.02	56.32 4.05 -12.16	55.04 3.84 -12.74	55.78 4.01 -12.00	64.26 4.66 -13.49	74.79 5.84 -11.75	73.24 5.26 -16.44	61.80 4.14 -17.88	56.01 4.00 -12.05	53.18 3.55 -12.71	49.27 3.74 -7.37	41.86 3.63 -1.53
LOVETT___5 23593	41.78 3.60 -2.53	42.10 3.19 -5.69	40.79 3.01 -4.67	39.80 3.04 -3.65	40.93 3.05 -4.70	41.64 3.47 -3.76	54.59 4.02 -12.31	60.72 4.43 -14.49	60.41 4.28 -15.33	58.10 4.07 -14.92	57.16 4.36 -10.92	56.79 4.38 -9.88	57.40 4.20 -12.02	56.32 4.05 -12.16	55.04 3.84 -12.74	55.78 4.01 -12.00	64.26 4.66 -13.49	74.79 5.84 -11.75	73.24 5.26 -16.44	61.80 4.14 -17.88	56.01 4.00 -12.05	53.18 3.55 -12.71	49.27 3.74 -7.37	41.86 3.63 -1.53
LOWER RAQUET___HYD 24057	33.90 -1.75 0.00	31.92 -1.30 0.00	31.85 -1.26 0.00	31.82 -1.29 0.00	31.82 -1.36 0.00	32.75 -1.65 0.00	34.63 -3.64 0.00	34.78 -3.89 3.14	34.35 -2.78 3.67	30.59 -1.68 6.83	33.48 -1.63 6.77	26.51 -0.60 15.42	26.57 -0.16 14.44	25.82 -0.24 14.05	25.77 -0.19 12.49	19.86 -1.67 18.23	16.26 -2.35 27.50	0.20 -2.92 54.09	21.70 -2.78 27.06	19.36 -2.27 18.15	17.03 -2.12 20.81	21.30 -1.59 14.04	19.38 -1.64 17.13	22.03 -1.65 13.02
LOWER___HUDSON 24059	41.84 2.39 -3.81	43.94 2.16 -8.57	42.22 2.09 -7.03	40.69 2.09 -5.49	42.37 2.13 -7.07	42.40 2.34 -5.66	59.43 2.64 -18.52	60.17 3.01 -15.36	52.99 3.06 -9.14	51.94 2.97 -9.86	49.12 3.14 -4.10	47.40 3.15 -1.72	49.96 3.05 -5.74	48.63 2.97 -5.56	48.46 2.85 -7.16	49.44 2.94 -6.73	54.61 3.41 -5.09	64.95 4.29 -3.44	65.26 3.87 -9.85	49.15 2.99 -6.38	43.69 2.92 -0.81	48.23 2.69 -8.61	41.67 2.78 -0.73	39.75 2.38 -0.67
LWR___OSWEGATCHIE_HYD 23850	34.86 -0.78 0.00	32.65 -0.56 0.00	32.52 -0.60 0.00	32.48 -0.63 0.00	32.55 -0.63 0.00	33.75 -0.65 0.00	36.50 -1.76 0.00	43.01 -1.72 -2.92	37.35 -1.02 2.42	34.24 -0.35 4.51	37.16 -0.25 4.47	32.81 0.47 10.18	32.29 0.66 9.53	31.39 0.56 9.28	30.74 0.54 8.25	27.38 -0.28 12.10	27.48 -0.37 18.26	98.71 -0.34 -41.84	33.07 -0.52 17.96	27.02 -0.71 12.05	25.47 -0.68 13.82	27.01 -0.59 9.32	26.05 -0.73 11.37	27.25 -0.81 8.64
LYONS_FALL_HYD 23570	36.43 0.78 0.00	33.91 0.70 0.00	33.74 0.63 0.00	33.71 0.60 0.00	33.84 0.66 0.00	35.26 0.86 0.00	39.18 0.92 0.00	43.88 1.25 -0.83	41.69 1.39 0.49	39.68 1.49 0.91	42.70 1.72 0.90	42.44 1.96 2.05	41.11 1.85 1.92	40.00 1.76 1.87	38.45 1.65 1.66	38.69 1.55 2.62	44.18 2.03 3.96	71.91 2.63 -12.07	49.81 2.16 3.89	38.52 1.35 2.61	38.25 1.28 3.00	35.79 0.88 2.02	36.45 0.76 2.47	35.49 0.66 1.87
MADISON___COUNTY_LFGE 323628	37.01 1.25 -0.11	34.56 1.09 -0.25	34.31 0.99 -0.21	34.27 0.99 -0.16	34.45 1.06 -0.21	35.88 1.31 -0.17	40.42 1.61 -0.55	44.48 1.97 -0.71	42.98 1.92 -0.27	41.23 1.84 -0.29	44.00 2.01 -0.12	44.64 2.08 -0.03	43.13 1.81 -0.15	41.98 1.72 -0.15	40.30 1.65 -0.20	41.65 1.71 -0.18	48.49 2.26 -0.12	64.29 2.97 -4.10	54.33 2.52 -0.26	41.66 1.71 -0.17	41.57 1.60 0.00	38.38 1.22 -0.24	39.26 1.11 0.00	37.80 1.10 0.00
MAPLE_RIDGE_WT_1 323574	34.70 -0.78 0.16	32.12 -0.73 0.36	32.09 -0.73 0.30	32.15 -0.73 0.23	32.15 -0.73 0.30	33.37 -0.79 0.24	36.56 -0.92 0.78	40.15 -1.00 0.65	41.94 -0.98 -2.13	42.44 -0.94 -4.27	45.34 -1.01 -4.47	52.02 -1.02 -10.52	49.90 -0.95 -9.67	48.64 -0.88 -9.41	45.92 -0.81 -8.28	48.83 -0.84 -9.91	60.30 -0.97 -15.16	58.29 -1.26 -2.34	65.11 -1.13 -14.71	48.81 -0.84 -9.87	50.76 -0.80 -11.59	43.71 -0.70 -7.48	46.97 -0.73 -9.54	43.26 -0.70 -7.25
MAPLE_RIDGE_WT_2 323611	34.70 -0.78 0.16	32.12 -0.73 0.36	32.09 -0.73 0.30	32.15 -0.73 0.23	32.15 -0.73 0.30	33.37 -0.79 0.24	36.56 -0.92 0.78	40.15 -1.00 0.65	41.94 -0.98 -2.13	42.44 -0.94 -4.27	45.34 -1.01 -4.47	52.02 -1.02 -10.52	49.90 -0.95 -9.67	48.64 -0.88 -9.41	45.92 -0.81 -8.28	48.83 -0.84 -9.91	60.30 -0.97 -15.16	58.29 -1.26 -2.34	65.11 -1.13 -14.71	48.81 -0.84 -9.87	50.76 -0.80 -11.59	43.71 -0.70 -7.48	46.97 -0.73 -9.54	43.26 -0.70 -7.25

MARBLE_RIVER_WT_PWR 323696	34.36 -1.28 0.00	32.15 -1.06 0.00	32.02 -1.09 0.00	31.89 -1.22 0.00	31.75 -1.43 0.00	32.75 -1.65 0.00	36.23 -2.03 0.00	38.70 -2.51 0.60	32.31 -2.53 5.95	25.52 -2.50 11.08	28.18 -2.72 10.98	14.62 -2.89 25.01	15.03 -2.72 23.42	14.59 -2.73 22.79	15.65 -2.54 20.27	13.97 -2.86 22.93	7.97 -3.55 34.59	14.05 -4.17 38.99	13.86 -3.66 34.03	14.05 -2.90 22.83	10.83 -2.96 26.17	16.53 -2.73 17.66	13.71 -2.90 21.55	17.50 -2.83 16.37
MARSH_HILL_WT_PWR 323713	36.84 0.61 -0.58	34.69 0.17 -1.31	34.06 -0.13 -1.08	33.85 -0.10 -0.84	34.40 0.13 -1.08	35.82 0.55 -0.87	41.94 0.84 -2.84	45.22 0.84 -2.58	42.98 0.32 -1.86	41.16 0.16 -1.90	42.80 -0.08 -1.01	42.78 -0.34 -0.60	41.75 -0.62 -1.20	40.61 -0.68 -1.19	38.95 -0.92 -1.42	40.36 -0.71 -1.31	46.87 -0.37 -1.13	57.76 -0.40 -0.95	53.14 -0.26 -1.86	41.36 0.00 -1.58	39.96 -0.60 -0.59	37.56 -0.96 -1.60	37.71 -0.80 -0.36	36.45 -0.33 -0.08
MG_INDUSTRY___DRP 24185	40.81 1.89 -3.28	42.31 1.73 -7.37	40.87 1.72 -6.04	39.52 1.69 -4.72	40.98 1.72 -6.08	41.06 1.79 -4.87	56.14 1.95 -15.93	58.21 2.01 -14.40	53.12 2.04 -10.28	51.61 1.99 -10.51	49.52 2.13 -5.51	47.87 2.13 -3.22	49.80 2.06 -6.57	48.62 2.00 -6.51	48.16 1.88 -7.82	48.94 1.95 -7.23	54.57 2.26 -6.20	65.15 2.80 -5.14	64.27 2.47 -10.25	50.41 1.99 -8.64	45.12 2.00 -3.16	47.51 1.74 -8.85	41.95 1.87 -1.93	38.75 1.65 -0.40
MID___OSWEGATCHIE_HYD 23849	34.86 -0.78 0.00	32.65 -0.56 0.00	32.52 -0.60 0.00	32.48 -0.63 0.00	32.55 -0.63 0.00	33.75 -0.65 0.00	36.50 -1.76 0.00	43.01 -1.72 -2.92	37.35 -1.02 2.42	34.24 -0.35 4.51	37.16 -0.25 4.47	32.81 0.47 10.18	32.29 0.66 9.53	31.39 0.56 9.28	30.74 0.54 8.25	27.38 -0.28 12.10	27.48 -0.37 18.26	98.71 -0.34 -41.84	33.07 -0.52 17.96	27.02 -0.71 12.05	25.47 -0.68 13.82	27.01 -0.59 9.32	26.05 -0.73 11.37	27.25 -0.81 8.64
MID___RAQUETTE_HYD 23851	33.90 -1.75 0.00	31.92 -1.30 0.00	31.85 -1.26 0.00	31.82 -1.29 0.00	31.82 -1.36 0.00	32.75 -1.65 0.00	34.63 -3.64 0.00	34.78 -3.89 3.14	34.35 -2.78 3.67	30.59 -1.68 6.83	33.48 -1.63 6.77	26.51 -0.60 15.42	26.57 -0.16 14.44	25.82 -0.24 14.05	25.77 -0.19 12.49	19.86 -1.67 18.23	16.26 -2.35 27.50	0.20 -2.92 54.09	21.70 -2.78 27.06	19.36 -2.27 18.15	17.03 -2.12 20.81	21.30 -1.59 14.04	19.38 -1.64 17.13	22.03 -1.65 13.02
MILLIKEN___1 23584	37.24 1.03 -0.56	35.30 0.83 -1.25	34.84 0.70 -1.03	34.61 0.70 -0.80	34.98 0.76 -1.04	36.19 0.96 -0.83	42.32 1.34 -2.71	45.82 1.55 -2.46	43.96 1.39 -1.78	42.17 1.25 -1.81	44.18 1.34 -0.96	44.37 1.27 -0.57	43.51 1.19 -1.14	42.36 1.12 -1.13	40.81 1.00 -1.36	42.13 1.11 -1.25	48.71 1.52 -1.09	60.17 2.06 -0.90	55.17 1.85 -1.78	42.68 1.39 -1.51	41.69 1.16 -0.57	39.30 0.85 -1.53	39.30 0.80 -0.35	37.58 0.81 -0.07
MILLIKEN___2 23585	37.24 1.03 -0.56	35.30 0.83 -1.25	34.84 0.70 -1.03	34.61 0.70 -0.80	34.98 0.76 -1.04	36.19 0.96 -0.83	42.32 1.34 -2.71	45.82 1.55 -2.46	43.96 1.39 -1.78	42.17 1.25 -1.81	44.18 1.34 -0.96	44.37 1.27 -0.57	43.51 1.19 -1.14	42.36 1.12 -1.13	40.81 1.00 -1.36	42.13 1.11 -1.25	48.71 1.52 -1.09	60.17 2.06 -0.90	55.17 1.85 -1.78	42.68 1.39 -1.51	41.69 1.16 -0.57	39.30 0.85 -1.53	39.30 0.80 -0.35	37.58 0.81 -0.07
MILLIKEN___DIESEL 23629	37.24 1.03 -0.56	35.30 0.83 -1.25	34.84 0.70 -1.03	34.61 0.70 -0.80	34.98 0.76 -1.04	36.19 0.96 -0.83	42.32 1.34 -2.71	45.82 1.55 -2.46	43.96 1.39 -1.78	42.17 1.25 -1.81	44.18 1.34 -0.96	44.37 1.27 -0.57	43.51 1.19 -1.14	42.36 1.12 -1.13	40.81 1.00 -1.36	42.13 1.11 -1.25	48.71 1.52 -1.09	60.17 2.06 -0.90	55.17 1.85 -1.78	42.68 1.39 -1.51	41.69 1.16 -0.57	39.30 0.85 -1.53	39.30 0.80 -0.35	37.58 0.81 -0.07
MILLSEAT___LFGE 323607	35.71 -0.36 -0.42	33.41 -0.76 -0.96	32.80 -1.09 -0.78	32.70 -1.03 -0.61	33.14 -0.83 -0.79	34.69 -0.34 -0.63	39.68 -0.65 -2.07	42.72 -0.96 -1.87	40.71 -1.43 -1.35	39.11 -1.37 -1.37	40.80 -1.80 -0.73	40.92 -2.04 -0.43	39.81 -2.22 -0.86	38.80 -2.17 -0.85	37.21 -2.27 -1.02	38.60 -2.11 -0.95	44.90 -2.03 -0.82	55.32 -2.57 -0.68	50.72 -2.16 -1.34	39.65 -1.27 -1.14	38.36 -2.04 -0.43	35.76 -2.33 -1.16	36.47 -1.94 -0.26	35.40 -1.36 -0.05
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	41.97 3.71 -2.62	42.40 3.29 -5.90	41.06 3.11 -4.84	40.04 3.15 -3.78	41.20 3.15 -4.87	41.88 3.58 -3.90	55.11 4.10 -12.75	61.48 4.56 -15.12	61.38 4.45 -16.14	59.02 4.22 -15.69	57.95 4.52 -11.54	57.57 4.55 -10.49	58.23 4.36 -12.69	57.20 4.25 -12.84	55.88 4.00 -13.43	56.59 4.17 -12.66	65.27 4.89 -14.27	75.70 6.06 -12.43	74.32 5.46 -17.32	62.98 4.30 -18.91	56.94 4.16 -12.81	53.99 3.69 -13.37	49.92 3.93 -7.84	42.11 3.78 -1.62
MODEL_CITY_ENERGY 24167	34.82 -1.28 -0.45	32.57 -1.66 -1.02	31.99 -1.95 -0.84	31.91 -1.85 -0.65	32.36 -1.66 -0.84	33.84 -1.24 -0.67	38.55 -1.91 -2.20	41.38 -2.43 -2.00	39.34 -2.90 -1.44	37.79 -2.78 -1.47	39.34 -3.31 -0.78	39.33 -3.66 -0.46	38.35 -3.75 -0.92	37.33 -3.69 -0.91	35.78 -3.77 -1.09	37.16 -3.62 -1.01	43.11 -3.87 -0.87	52.90 -5.03 -0.73	48.59 -4.38 -1.43	38.25 -2.74 -1.22	36.91 -3.52 -0.46	34.51 -3.66 -1.24	35.31 -3.13 -0.28	34.37 -2.38 -0.06
MODERN_LFGE___ 323580	34.82 -1.28 -0.45	32.57 -1.66 -1.02	31.99 -1.95 -0.84	31.91 -1.85 -0.65	32.36 -1.66 -0.84	33.84 -1.24 -0.67	38.55 -1.91 -2.20	41.38 -2.43 -2.00	39.34 -2.90 -1.44	37.79 -2.78 -1.47	39.34 -3.31 -0.78	39.33 -3.66 -0.46	38.35 -3.75 -0.92	37.33 -3.69 -0.91	35.78 -3.77 -1.09	37.16 -3.62 -1.01	43.11 -3.87 -0.87	52.90 -5.03 -0.73	48.59 -4.38 -1.43	38.25 -2.74 -1.22	36.91 -3.52 -0.46	34.51 -3.66 -1.24	35.31 -3.13 -0.28	34.37 -2.38 -0.06
MOHAWK_PAPER___DRP 24187	41.94 2.53 -3.76	43.96 2.29 -8.45	42.26 2.22 -6.93	40.75 2.22 -5.42	42.41 2.26 -6.98	42.43 2.44 -5.59	59.34 2.79 -18.28	59.58 2.93 -14.85	52.13 3.02 -8.32	51.10 2.93 -9.07	48.37 3.10 -3.39	46.59 3.15 -0.92	49.10 3.00 -4.93	47.81 2.97 -4.73	47.67 2.85 -6.37	48.66 2.94 -5.95	53.64 3.46 -4.06	64.06 4.23 -2.62	64.15 3.81 -8.79	47.90 2.94 -5.17	42.68 2.92 0.20	47.35 2.55 -7.88	40.87 2.63 -0.09	39.52 2.35 -0.47
MONGAUP___HYD 23641	41.44 3.39 -2.40	41.64 3.02 -5.40	40.42 2.88 -4.43	39.49 2.91 -3.46	40.52 2.89 -4.46	41.17 3.20 -3.57	53.66 3.71 -11.68	59.41 4.01 -13.59	58.79 3.79 -14.21	56.39 3.44 -13.84	55.62 3.69 -10.05	55.25 3.70 -9.03	55.75 3.50 -11.08	54.72 3.41 -11.20	53.54 3.31 -11.78	54.39 3.54 -11.09	62.66 4.15 -12.39	72.91 4.92 -10.78	71.28 4.54 -15.20	60.00 3.78 -16.44	54.63 3.67 -10.99	52.04 3.32 -11.79	48.35 3.47 -6.72	41.43 3.34 -1.39
MONTAUK___DIESEL 23721	69.34 6.88 -26.81	66.51 6.28 -27.02	65.52 5.99 -26.41	64.41 6.03 -25.27	64.78 5.97 -25.63	67.17 6.68 -26.09	75.24 8.00 -28.98	94.59 8.78 -44.00	90.98 8.32 -41.87	83.83 7.78 -36.95	77.57 8.08 -27.61	77.44 8.04 -26.88	74.40 7.41 -25.82	74.53 7.34 -27.08	75.34 6.65 -30.23	78.43 7.15 -31.51	88.65 8.76 -33.78	104.08 11.27 -35.60	100.14 10.31 -38.29	84.33 7.96 -36.59	83.99 7.56 -36.47	78.12 6.69 -34.51	63.58 6.64 -18.79	58.85 6.39 -15.76

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	42.46 4.17 -2.65	42.89 3.72 -5.95	41.50 3.51 -4.88	40.44 3.51 -3.82	41.61 3.52 -4.91	42.33 3.99 -3.93	55.61 4.47 -12.88	62.12 5.01 -15.30	62.09 4.93 -16.36	59.74 4.73 -15.91	58.62 5.02 -11.72	58.28 5.10 -10.66	58.95 4.90 -12.88	57.87 4.73 -13.03	56.53 4.46 -13.62	57.25 4.65 -12.84	66.08 5.48 -14.49	76.58 6.75 -12.62	75.18 6.08 -17.56	63.78 4.81 -19.19	57.66 4.67 -13.02	54.61 4.13 -13.55	50.39 4.27 -7.97	42.50 4.15 -1.65
MUNSVILLE_WIND_PWR 323609	39.08 2.57 -0.86	37.31 2.16 -1.94	36.65 1.95 -1.59	36.24 1.89 -1.24	36.80 2.02 -1.60	38.13 2.44 -1.28	45.74 3.29 -4.19	49.63 4.01 -3.81	47.42 3.88 -2.75	45.63 3.72 -2.81	47.48 4.11 -1.49	47.51 4.08 -0.90	46.90 3.95 -1.78	45.48 3.61 -1.76	43.98 3.42 -2.10	45.44 3.74 -1.95	52.59 4.80 -1.69	64.79 6.18 -1.40	59.45 5.15 -2.75	45.71 3.58 -2.35	44.17 3.32 -0.89	41.66 2.37 -2.37	40.91 2.21 -0.55	38.94 2.13 -0.11
N SALMON___HYD 24042	34.43 -1.21 0.00	32.32 -0.90 0.00	32.18 -0.93 0.00	32.08 -1.03 0.00	31.99 -1.19 0.00	33.03 -1.38 0.00	36.16 -2.10 0.00	37.92 -2.47 1.42	33.38 -2.20 5.21	27.52 -1.88 9.71	30.34 -1.93 9.61	18.84 -1.78 21.90	19.10 -1.56 20.51	18.50 -1.65 19.96	19.20 -1.50 17.75	16.24 -2.11 21.41	11.14 -2.68 32.29	10.35 -2.98 43.88	17.35 -2.42 31.77	16.40 -2.07 21.31	13.33 -2.20 24.44	18.48 -1.96 16.49	15.90 -2.14 20.12	19.32 -2.09 15.29
N.E._GEN_SANDY PD 24062	58.86 3.32 -19.90	57.27 2.96 -21.10	59.84 2.81 -23.92	60.60 2.81 -24.68	60.20 2.85 -24.17	60.00 3.20 -22.40	66.13 3.60 -24.27	73.00 4.18 -27.02	70.00 4.12 -25.09	66.90 3.95 -23.85	63.26 4.19 -17.20	63.20 4.21 -16.46	61.37 4.04 -16.16	62.00 3.93 -17.96	60.90 3.73 -18.72	63.80 3.90 -20.14	70.20 4.52 -19.57	83.06 5.61 -20.24	75.63 5.10 -18.99	68.00 3.98 -24.24	64.38 3.96 -20.46	60.00 3.62 -19.45	57.00 3.81 -15.03	60.17 3.41 -20.06
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	41.81 3.64 -2.53	42.12 3.22 -5.69	40.82 3.04 -4.66	39.80 3.04 -3.65	40.96 3.09 -4.69	41.63 3.47 -3.76	54.62 4.05 -12.30	60.75 4.48 -14.47	60.43 4.32 -15.31	58.07 4.07 -14.90	57.18 4.40 -10.90	56.77 4.38 -9.86	57.38 4.20 -12.00	56.34 4.09 -12.14	55.02 3.84 -12.72	55.81 4.06 -11.98	64.23 4.66 -13.47	74.83 5.89 -11.72	73.21 5.26 -16.41	61.81 4.18 -17.85	55.99 4.00 -12.03	53.16 3.55 -12.69	49.26 3.74 -7.36	41.86 3.63 -1.52
NARROWS_GT1_1 24228	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.11 5.01 -15.30	62.17 5.02 -16.36	59.78 4.77 -15.91	58.74 5.15 -11.72	58.37 5.19 -10.66	59.11 5.06 -12.88	57.99 4.85 -13.03	56.65 4.57 -13.62	57.37 4.77 -12.84	66.32 5.72 -14.49	76.87 7.03 -12.62	75.49 6.39 -17.56	63.98 5.01 -19.19	57.86 4.87 -13.02	54.72 4.24 -13.55	50.51 4.39 -7.97	42.80 4.44 -1.66
NARROWS_GT1_2 24229	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.11 5.01 -15.30	62.17 5.02 -16.36	59.78 4.77 -15.91	58.74 5.15 -11.72	58.37 5.19 -10.66	59.11 5.06 -12.88	57.99 4.85 -13.03	56.65 4.57 -13.62	57.37 4.77 -12.84	66.32 5.72 -14.49	76.87 7.03 -12.62	75.49 6.39 -17.56	63.98 5.01 -19.19	57.86 4.87 -13.02	54.72 4.24 -13.55	50.51 4.39 -7.97	42.80 4.44 -1.66
NARROWS_GT1_3 24230	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.11 5.01 -15.30	62.17 5.02 -16.36	59.78 4.77 -15.91	58.74 5.15 -11.72	58.37 5.19 -10.66	59.11 5.06 -12.88	57.99 4.85 -13.03	56.65 4.57 -13.62	57.37 4.77 -12.84	66.32 5.72 -14.49	76.87 7.03 -12.62	75.49 6.39 -17.56	63.98 5.01 -19.19	57.86 4.87 -13.02	54.72 4.24 -13.55	50.51 4.39 -7.97	42.80 4.44 -1.66
NARROWS_GT1_4 24231	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.11 5.01 -15.30	62.17 5.02 -16.36	59.78 4.77 -15.91	58.74 5.15 -11.72	58.37 5.19 -10.66	59.11 5.06 -12.88	57.99 4.85 -13.03	56.65 4.57 -13.62	57.37 4.77 -12.84	66.32 5.72 -14.49	76.87 7.03 -12.62	75.49 6.39 -17.56	63.98 5.01 -19.19	57.86 4.87 -13.02	54.72 4.24 -13.55	50.51 4.39 -7.97	42.80 4.44 -1.66
NARROWS_GT1_5 24232	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.11 5.01 -15.30	62.17 5.02 -16.36	59.78 4.77 -15.91	58.74 5.15 -11.72	58.37 5.19 -10.66	59.11 5.06 -12.88	57.99 4.85 -13.03	56.65 4.57 -13.62	57.37 4.77 -12.84	66.32 5.72 -14.49	76.87 7.03 -12.62	75.49 6.39 -17.56	63.98 5.01 -19.19	57.86 4.87 -13.02	54.72 4.24 -13.55	50.51 4.39 -7.97	42.80 4.44 -1.66
NARROWS_GT1_6 24233	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.11 5.01 -15.30	62.17 5.02 -16.36	59.78 4.77 -15.91	58.74 5.15 -11.72	58.37 5.19 -10.66	59.11 5.06 -12.88	57.99 4.85 -13.03	56.65 4.57 -13.62	57.37 4.77 -12.84	66.32 5.72 -14.49	76.87 7.03 -12.62	75.49 6.39 -17.56	63.98 5.01 -19.19	57.86 4.87 -13.02	54.72 4.24 -13.55	50.51 4.39 -7.97	42.80 4.44 -1.66
NARROWS_GT1_7 24234	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.11 5.01 -15.30	62.17 5.02 -16.36	59.78 4.77 -15.91	58.74 5.15 -11.72	58.37 5.19 -10.66	59.11 5.06 -12.88	57.99 4.85 -13.03	56.65 4.57 -13.62	57.37 4.77 -12.84	66.32 5.72 -14.49	76.87 7.03 -12.62	75.49 6.39 -17.56	63.98 5.01 -19.19	57.86 4.87 -13.02	54.72 4.24 -13.55	50.51 4.39 -7.97	42.80 4.44 -1.66
NARROWS_GT1_8 24235	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.11 5.01 -15.30	62.17 5.02 -16.36	59.78 4.77 -15.91	58.74 5.15 -11.72	58.37 5.19 -10.66	59.11 5.06 -12.88	57.99 4.85 -13.03	56.65 4.57 -13.62	57.37 4.77 -12.84	66.32 5.72 -14.49	76.87 7.03 -12.62	75.49 6.39 -17.56	63.98 5.01 -19.19	57.86 4.87 -13.02	54.72 4.24 -13.55	50.51 4.39 -7.97	42.80 4.44 -1.66
NARROWS_GT2_1 24236	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.11 5.01 -15.30	62.17 5.02 -16.36	59.78 4.77 -15.91	58.74 5.15 -11.72	58.37 5.19 -10.66	59.11 5.06 -12.88	57.99 4.85 -13.03	56.65 4.57 -13.62	57.37 4.77 -12.84	66.32 5.72 -14.49	76.87 7.03 -12.62	75.49 6.39 -17.56	63.98 5.01 -19.19	57.86 4.87 -13.02	54.72 4.24 -13.55	50.51 4.39 -7.97	42.80 4.44 -1.66
NARROWS_GT2_2 24237	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.11 5.01 -15.30	62.17 5.02 -16.36	59.78 4.77 -15.91	58.74 5.15 -11.72	58.37 5.19 -10.66	59.11 5.06 -12.88	57.99 4.85 -13.03	56.65 4.57 -13.62	57.37 4.77 -12.84	66.32 5.72 -14.49	76.87 7.03 -12.62	75.49 6.39 -17.56	63.98 5.01 -19.19	57.86 4.87 -13.02	54.72 4.24 -13.55	50.51 4.39 -7.97	42.80 4.44 -1.66

NARROWS_GT2_3 24238	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.11 5.01 -15.30	62.17 5.02 -16.36	59.78 4.77 -15.91	58.74 5.15 -11.72	58.37 5.19 -10.66	59.11 5.06 -12.88	57.99 4.85 -13.03	56.65 4.57 -13.62	57.37 4.77 -12.84	66.32 5.72 -14.49	76.87 7.03 -12.62	75.49 6.39 -17.56	63.98 5.01 -19.19	57.86 4.87 -13.02	54.72 4.24 -13.55	50.51 4.39 -7.97	42.80 4.44 -1.66
NARROWS_GT2_4 24239	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.11 5.01 -15.30	62.17 5.02 -16.36	59.78 4.77 -15.91	58.74 5.15 -11.72	58.37 5.19 -10.66	59.11 5.06 -12.88	57.99 4.85 -13.03	56.65 4.57 -13.62	57.37 4.77 -12.84	66.32 5.72 -14.49	76.87 7.03 -12.62	75.49 6.39 -17.56	63.98 5.01 -19.19	57.86 4.87 -13.02	54.72 4.24 -13.55	50.51 4.39 -7.97	42.80 4.44 -1.66
NARROWS_GT2_5 24240	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.11 5.01 -15.30	62.17 5.02 -16.36	59.78 4.77 -15.91	58.74 5.15 -11.72	58.37 5.19 -10.66	59.11 5.06 -12.88	57.99 4.85 -13.03	56.65 4.57 -13.62	57.37 4.77 -12.84	66.32 5.72 -14.49	76.87 7.03 -12.62	75.49 6.39 -17.56	63.98 5.01 -19.19	57.86 4.87 -13.02	54.72 4.24 -13.55	50.51 4.39 -7.97	42.80 4.44 -1.66
NARROWS_GT2_6 24241	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.11 5.01 -15.30	62.17 5.02 -16.36	59.78 4.77 -15.91	58.74 5.15 -11.72	58.37 5.19 -10.66	59.11 5.06 -12.88	57.99 4.85 -13.03	56.65 4.57 -13.62	57.37 4.77 -12.84	66.32 5.72 -14.49	76.87 7.03 -12.62	75.49 6.39 -17.56	63.98 5.01 -19.19	57.86 4.87 -13.02	54.72 4.24 -13.55	50.51 4.39 -7.97	42.80 4.44 -1.66
NARROWS_GT2_7 24242	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.11 5.01 -15.30	62.17 5.02 -16.36	59.78 4.77 -15.91	58.74 5.15 -11.72	58.37 5.19 -10.66	59.11 5.06 -12.88	57.99 4.85 -13.03	56.65 4.57 -13.62	57.37 4.77 -12.84	66.32 5.72 -14.49	76.87 7.03 -12.62	75.49 6.39 -17.56	63.98 5.01 -19.19	57.86 4.87 -13.02	54.72 4.24 -13.55	50.51 4.39 -7.97	42.80 4.44 -1.66
NARROWS_GT2_8 24243	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.11 5.01 -15.30	62.17 5.02 -16.36	59.78 4.77 -15.91	58.74 5.15 -11.72	58.37 5.19 -10.66	59.11 5.06 -12.88	57.99 4.85 -13.03	56.65 4.57 -13.62	57.37 4.77 -12.84	66.32 5.72 -14.49	76.87 7.03 -12.62	75.49 6.39 -17.56	63.98 5.01 -19.19	57.86 4.87 -13.02	54.72 4.24 -13.55	50.51 4.39 -7.97	42.80 4.44 -1.66
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	41.55 2.92 -2.98	42.61 2.69 -6.70	41.26 2.65 -5.50	40.09 2.68 -4.30	41.36 2.66 -5.53	41.65 2.82 -4.43	56.05 3.29 -14.50	60.62 3.47 -15.35	58.46 3.38 -14.29	56.26 3.05 -14.10	54.65 3.31 -9.46	53.71 3.32 -7.86	54.91 3.13 -10.61	53.83 3.05 -10.68	53.00 2.96 -11.59	53.76 3.14 -10.86	61.34 3.78 -11.44	71.88 4.81 -9.86	70.93 4.38 -15.01	58.46 3.34 -15.34	52.53 3.28 -9.29	51.88 2.99 -11.97	46.89 3.05 -5.68	40.70 2.83 -1.18
NEG CAPITAL___MECHNVIL 23645	42.38 2.85 -3.88	44.47 2.52 -8.73	42.72 2.45 -7.16	41.16 2.45 -5.60	42.88 2.49 -7.21	42.96 2.79 -5.77	60.32 3.17 -18.89	61.30 3.72 -15.77	54.10 3.71 -9.59	53.14 3.72 -10.32	50.22 3.90 -4.44	48.44 3.83 -2.09	51.12 3.79 -6.16	49.77 3.69 -5.98	49.55 3.50 -7.60	50.57 3.66 -7.16	55.94 4.24 -5.59	66.36 5.32 -3.83	66.78 4.79 -10.45	50.40 3.66 -6.96	44.72 3.52 -1.23	49.32 3.36 -9.03	42.60 3.44 -1.02	40.44 2.97 -0.77
NEG CENTRAL_HIGH_ACRES 23767	35.22 -0.75 -0.32	33.04 -0.90 -0.72	32.68 -1.03 -0.59	32.55 -1.03 -0.46	32.85 -0.93 -0.60	34.16 -0.72 -0.48	39.14 -0.69 -1.57	42.47 -0.75 -1.42	40.92 -0.90 -1.02	39.29 -0.86 -1.04	41.47 -0.96 -0.55	41.79 -1.06 -0.33	40.72 -1.11 -0.65	39.63 -1.12 -0.65	38.08 -1.15 -0.78	39.41 -1.07 -0.72	45.72 -1.01 -0.62	56.52 -1.20 -0.51	51.53 -1.03 -1.02	39.81 -0.84 -0.86	39.13 -1.16 -0.32	36.51 -1.29 -0.88	37.05 -1.30 -0.20	35.60 -1.14 -0.04
NEG CENTRAL___DRP 24199	36.36 0.36 -0.36	34.19 0.17 -0.81	33.81 0.03 -0.66	33.66 0.03 -0.52	33.98 0.13 -0.67	35.32 0.38 -0.53	40.62 0.61 -1.75	44.10 0.71 -1.59	42.50 0.57 -1.14	40.70 0.43 -1.16	42.91 0.42 -0.62	43.23 0.34 -0.37	42.20 0.29 -0.73	41.08 0.24 -0.73	39.44 0.12 -0.87	40.81 0.24 -0.80	47.31 0.51 -0.69	58.36 0.57 -0.58	53.40 0.72 -1.14	41.26 0.52 -0.97	40.57 0.24 -0.36	37.87 -0.04 -0.98	38.30 -0.08 -0.22	36.78 0.04 -0.05
NEG CENTRAL___INDECK 23768	37.27 1.14 -0.49	35.01 0.70 -1.09	34.41 0.40 -0.90	34.24 0.43 -0.70	34.68 0.60 -0.90	36.22 1.10 -0.72	42.16 1.53 -2.36	45.62 1.67 -2.14	43.72 1.39 -1.54	41.93 1.25 -1.58	43.93 1.22 -0.84	44.09 1.06 -0.50	42.99 0.82 -0.99	41.81 0.72 -0.98	40.17 0.54 -1.18	41.65 0.79 -1.09	48.34 1.29 -0.94	59.82 1.83 -0.78	54.89 1.80 -1.54	42.36 1.27 -1.31	41.18 0.72 -0.49	38.48 0.22 -1.33	38.72 0.27 -0.30	37.24 0.48 -0.06
NEG CENTRAL___SENECA 23627	36.58 0.54 -0.40	34.38 0.26 -0.90	33.92 0.07 -0.74	33.79 0.10 -0.58	34.16 0.23 -0.74	35.55 0.55 -0.59	41.09 0.88 -1.95	44.53 0.96 -1.77	42.80 0.74 -1.27	40.91 0.51 -1.30	43.07 0.50 -0.69	43.27 0.34 -0.41	42.20 0.21 -0.82	41.12 0.20 -0.81	39.46 0.04 -0.97	40.90 0.24 -0.90	47.44 0.56 -0.77	58.48 0.63 -0.64	53.69 0.88 -1.27	41.49 0.63 -1.08	40.65 0.28 -0.40	37.94 -0.07 -1.09	38.32 -0.08 -0.25	36.86 0.11 -0.05
NEG CENTRAL___STATE_STREET 24147	36.46 0.46 -0.35	34.33 0.33 -0.79	33.99 0.23 -0.64	33.81 0.20 -0.50	34.06 0.23 -0.65	35.34 0.41 -0.52	40.61 0.65 -1.70	44.14 0.79 -1.54	42.64 0.74 -1.11	40.86 0.62 -1.13	43.19 0.71 -0.60	43.60 0.72 -0.36	42.54 0.66 -0.71	41.45 0.64 -0.71	39.84 0.54 -0.85	41.06 0.52 -0.78	47.43 0.65 -0.68	58.63 0.86 -0.56	53.47 0.82 -1.11	41.48 0.75 -0.94	40.84 0.52 -0.35	38.17 0.29 -0.95	38.56 0.19 -0.22	36.97 0.22 -0.04
NEG MILLWOOD___DRP 24198	42.43 4.10 -2.69	42.98 3.72 -6.05	41.58 3.51 -4.96	40.56 3.58 -3.88	41.72 3.55 -4.99	42.25 3.85 -4.00	55.85 4.51 -13.08	62.22 5.01 -15.41	62.06 4.93 -16.33	59.65 4.65 -15.89	58.54 5.02 -11.64	58.08 5.02 -10.54	58.80 4.81 -12.81	57.71 4.65 -12.96	56.49 4.46 -13.58	57.24 4.69 -12.79	66.07 5.58 -14.38	76.71 6.98 -12.52	75.39 6.34 -17.51	63.61 4.77 -19.06	57.42 4.59 -12.86	54.63 4.17 -13.53	50.22 4.20 -7.87	42.37 4.04 -1.63
NEG NORTH_FLCN_SEA 23793	34.72 -0.93 0.00	32.52 -0.70 0.00	32.35 -0.76 0.00	32.22 -0.89 0.00	32.08 -1.09 0.00	33.09 -1.31 0.00	36.66 -1.61 0.00	39.13 -2.05 0.63	32.79 -2.08 5.93	25.96 -2.11 11.03	28.69 -2.26 10.93	15.12 -2.51 24.90	15.51 -2.35 23.31	15.01 -2.41 22.69	16.05 -2.23 20.17	14.34 -2.55 22.88	8.42 -3.18 34.51	14.38 -3.66 39.17	14.50 -3.09 33.94	14.50 -2.50 22.77	11.22 -2.64 26.11	16.87 -2.44 17.62	14.03 -2.63 21.49	17.80 -2.57 16.33

NEG NORTH_KES_CHATEGAY 23792	34.29 -1.35 0.00	32.12 -1.10 0.00	31.99 -1.13 0.00	31.85 -1.26 0.00	31.72 -1.46 0.00	32.72 -1.68 0.00	36.12 -2.14 0.00	38.33 -2.63 0.84	32.49 -2.57 5.74	25.92 -2.50 10.68	28.58 -2.72 10.57	15.58 -2.85 24.10	15.93 -2.68 22.56	15.46 -2.69 21.96	16.47 -2.46 19.53	14.49 -2.78 22.48	8.74 -3.46 33.91	12.72 -4.06 40.43	14.67 -3.51 33.36	14.61 -2.79 22.38	11.47 -2.84 25.66	17.02 -2.59 17.32	14.28 -2.75 21.13	17.93 -2.72 16.05
NEG NORTH___ALICE_FALLS 23915	34.69 -0.96 0.00	32.48 -0.73 0.00	32.32 -0.79 0.00	32.18 -0.93 0.00	32.05 -1.13 0.00	33.09 -1.31 0.00	36.66 -1.61 0.00	39.14 -2.01 0.66	32.86 -2.04 5.90	26.05 -2.07 10.98	28.79 -2.22 10.87	15.33 -2.42 24.77	15.67 -2.30 23.19	15.21 -2.33 22.57	16.23 -2.15 20.07	14.45 -2.50 22.81	8.61 -3.09 34.41	14.41 -3.43 39.37	14.85 -2.83 33.85	14.72 -2.35 22.71	11.41 -2.52 26.04	16.99 -2.36 17.57	14.16 -2.56 21.44	17.91 -2.50 16.29
NEG NORTH___LWR_SARANAC 23913	34.69 -0.96 0.00	32.48 -0.73 0.00	32.32 -0.79 0.00	32.18 -0.93 0.00	32.05 -1.13 0.00	33.09 -1.31 0.00	36.66 -1.61 0.00	39.14 -2.01 0.66	32.86 -2.04 5.90	26.05 -2.07 10.98	28.79 -2.22 10.87	15.33 -2.42 24.77	15.67 -2.30 23.19	15.21 -2.33 22.57	16.23 -2.15 20.07	14.45 -2.50 22.81	8.61 -3.09 34.41	14.41 -3.43 39.37	14.85 -2.83 33.85	14.72 -2.35 22.71	11.41 -2.52 26.04	16.99 -2.36 17.57	14.16 -2.56 21.44	17.91 -2.50 16.29
NEG NORTH___PLATTSBURG 23628	34.69 -0.96 0.00	32.48 -0.73 0.00	32.32 -0.79 0.00	32.18 -0.93 0.00	32.05 -1.13 0.00	33.09 -1.31 0.00	36.66 -1.61 0.00	39.14 -2.01 0.66	32.86 -2.04 5.90	26.05 -2.07 10.98	28.79 -2.22 10.87	15.33 -2.42 24.77	15.67 -2.30 23.19	15.21 -2.33 22.57	16.23 -2.15 20.07	14.45 -2.50 22.81	8.61 -3.09 34.41	14.41 -3.43 39.37	14.85 -2.83 33.85	14.72 -2.35 22.71	11.41 -2.52 26.04	16.99 -2.36 17.57	14.16 -2.56 21.44	17.91 -2.50 16.29
NEG WEST_LEA_LOCKPORT 23791	35.17 -0.93 -0.45	32.89 -1.33 -1.01	32.31 -1.62 -0.82	32.23 -1.52 -0.64	32.68 -1.33 -0.83	34.17 -0.89 -0.66	39.02 -1.41 -2.17	41.94 -1.84 -1.97	39.89 -2.32 -1.42	38.32 -2.23 -1.45	39.88 -2.77 -0.76	39.92 -3.06 -0.45	38.87 -3.21 -0.91	37.84 -3.17 -0.90	36.26 -3.27 -1.08	37.66 -3.10 -1.00	43.70 -3.27 -0.86	53.69 -4.23 -0.72	49.30 -3.66 -1.41	38.75 -2.23 -1.20	37.42 -3.00 -0.45	34.97 -3.18 -1.22	35.76 -2.67 -0.28	34.78 -1.98 -0.06
NEG WEST___LANCASTR 23811	36.55 0.39 -0.51	34.26 -0.10 -1.15	33.65 -0.40 -0.94	33.51 -0.33 -0.73	34.02 -0.10 -0.95	35.57 0.41 -0.76	41.31 0.57 -2.48	44.55 0.50 -2.25	42.33 -0.08 -1.62	40.61 -0.16 -1.66	42.34 -0.42 -0.88	42.24 -0.81 -0.52	41.07 -1.15 -1.05	39.86 -1.29 -1.04	38.16 -1.31 -1.24	39.60 -1.31 -1.15	45.81 -1.29 -0.99	56.67 -1.37 -0.83	51.88 -1.29 -1.62	40.68 -1.29 -1.38	39.24 -1.24 -0.52	36.66 -1.66 -1.39	37.17 -1.30 -0.32	36.22 -0.55 -0.07
NEG_PENN_ALLEGHNY 23528	37.37 0.82 -0.90	35.87 0.63 -2.02	35.30 0.53 -1.66	34.94 0.53 -1.30	35.48 0.63 -1.67	36.56 0.82 -1.34	43.75 1.11 -4.37	46.99 1.21 -3.97	44.64 0.98 -2.87	42.93 0.90 -2.93	44.35 0.92 -1.55	44.30 0.85 -0.93	43.76 0.74 -1.84	42.62 0.68 -1.83	41.14 0.50 -2.19	42.46 0.68 -2.02	48.78 0.92 -1.75	59.92 1.26 -1.45	55.49 1.08 -2.86	43.13 0.92 -2.44	41.52 0.64 -0.92	39.76 0.37 -2.46	39.10 0.38 -0.56	37.37 0.55 -0.12
NEG___GEN_MONROE 24207	35.98 0.00 -0.34	33.74 -0.23 -0.76	33.34 -0.40 -0.62	33.13 -0.46 -0.49	33.44 -0.36 -0.63	34.87 -0.03 -0.50	39.79 -0.11 -1.64	43.00 -0.29 -1.49	41.54 -0.33 -1.07	39.88 -0.31 -1.09	42.03 -0.42 -0.58	42.66 -0.21 -0.34	41.49 -0.37 -0.69	40.39 -0.40 -0.68	38.85 -0.42 -0.82	40.36 -0.16 -0.75	46.85 0.09 -0.65	57.23 -0.52 -0.54	52.14 -0.46 -1.07	40.45 -0.24 -0.91	39.62 -0.68 -0.34	36.96 -0.89 -0.92	37.48 -0.88 -0.21	36.05 -0.70 -0.04
NEPA___ENERGY 23901	36.31 0.14 -0.52	34.08 -0.30 -1.17	33.47 -0.60 -0.96	33.40 -0.46 -0.75	33.84 -0.30 -0.96	35.35 0.17 -0.77	41.25 0.46 -2.53	44.31 0.21 -2.29	42.00 -0.45 -1.65	40.29 -0.51 -1.69	41.98 -0.80 -0.90	41.91 -1.15 -0.53	40.76 -1.48 -1.07	39.56 -1.61 -1.06	37.88 -1.85 -1.27	39.30 -1.63 -1.17	45.41 -1.71 -1.01	56.23 -1.83 -0.85	51.50 -1.70 -1.66	40.43 -0.76 -1.41	38.97 -1.52 -0.53	36.46 -1.88 -1.42	36.91 -1.57 -0.32	36.00 -0.77 -0.07
NEVERSINK___HYD 23608	41.32 3.32 -2.36	41.51 2.99 -5.30	40.27 2.81 -4.35	39.36 2.85 -3.40	40.37 2.82 -4.38	41.07 3.16 -3.50	53.48 3.75 -11.47	58.83 4.10 -12.93	57.71 3.88 -13.04	55.34 3.48 -12.76	54.65 3.73 -9.05	54.23 3.74 -7.96	54.74 3.54 -10.03	53.64 3.41 -10.12	52.50 3.31 -10.74	53.40 3.54 -10.10	61.50 4.29 -11.10	72.28 5.44 -9.63	70.36 4.95 -13.87	58.29 3.74 -14.77	53.21 3.64 -9.61	51.03 3.25 -10.85	47.43 3.39 -5.88	41.15 3.23 -1.22
NEWTON___FALLS_HYD 23847	34.86 -0.78 0.00	32.65 -0.56 0.00	32.52 -0.60 0.00	32.48 -0.63 0.00	32.55 -0.63 0.00	33.75 -0.65 0.00	36.50 -1.76 0.00	43.01 -1.72 -2.92	37.35 -1.02 2.42	34.24 -0.35 4.51	37.16 -0.25 4.47	32.81 0.47 10.18	32.29 0.66 9.53	31.39 0.56 9.28	30.74 0.54 8.25	27.38 -0.28 12.10	27.48 -0.37 18.26	98.71 -0.34 -41.84	33.07 -0.52 17.96	27.02 -0.71 12.05	25.47 -0.68 13.82	27.01 -0.59 9.32	26.05 -0.73 11.37	27.25 -0.81 8.64
NIAGARA_115E_LBMP 323715	34.61 -1.50 -0.46	32.42 -1.83 -1.03	31.84 -2.12 -0.84	31.72 -2.05 -0.66	32.17 -1.86 -0.85	33.67 -1.41 -0.68	38.27 -2.22 -2.23	41.11 -2.72 -2.02	39.06 -3.18 -1.45	37.54 -3.05 -1.48	39.02 -3.64 -0.78	39.04 -3.95 -0.47	38.07 -4.03 -0.93	37.02 -4.01 -0.92	35.48 -4.08 -1.11	36.85 -3.94 -1.02	42.75 -4.24 -0.88	52.46 -5.49 -0.74	48.20 -4.79 -1.45	37.95 -3.06 -1.23	36.63 -3.80 -0.46	34.26 -3.92 -1.25	35.04 -3.40 -0.28	34.15 -2.60 -0.06
NIAGARA_115W_LBMP 323714	34.18 -1.93 -0.46	32.02 -2.23 -1.03	31.44 -2.52 -0.85	31.36 -2.42 -0.66	31.77 -2.26 -0.85	33.23 -1.86 -0.68	38.01 -2.49 -2.23	40.73 -3.09 -2.02	38.78 -3.47 -1.46	37.31 -3.28 -1.49	38.77 -3.89 -0.79	38.78 -4.21 -0.47	37.87 -4.24 -0.94	36.75 -4.29 -0.93	35.26 -4.31 -1.11	36.62 -4.17 -1.03	42.43 -4.57 -0.89	51.96 -5.95 -0.70	47.79 -5.20 -1.46	37.68 -3.34 -1.24	36.35 -4.08 -0.46	34.04 -4.13 -1.25	34.85 -3.59 -0.28	33.93 -2.83 -0.06
NIAGARA_230_LBMP 323716	34.71 -1.39 -0.45	32.54 -1.69 -1.02	31.96 -1.99 -0.84	31.84 -1.92 -0.65	32.29 -1.73 -0.84	33.77 -1.31 -0.67	38.60 -1.87 -2.21	41.43 -2.38 -2.00	39.38 -2.86 -1.44	37.84 -2.74 -1.47	39.39 -3.27 -0.78	39.42 -3.57 -0.46	38.43 -3.66 -0.93	37.37 -3.65 -0.92	35.82 -3.73 -1.10	37.20 -3.58 -1.02	43.11 -3.87 -0.88	52.84 -5.09 -0.72	48.55 -4.43 -1.44	38.26 -2.74 -1.22	36.95 -3.48 -0.46	34.58 -3.58 -1.24	35.42 -3.01 -0.28	34.48 -2.28 -0.06
NIAGARA____ 23760	34.36 -1.75 -0.46	32.19 -2.06 -1.03	31.61 -2.35 -0.84	31.49 -2.28 -0.66	31.94 -2.09 -0.85	33.40 -1.68 -0.68	38.27 -2.22 -2.22	41.10 -2.72 -2.02	39.10 -3.14 -1.45	37.57 -3.01 -1.48	39.10 -3.56 -0.78	39.12 -3.87 -0.47	38.15 -3.95 -0.93	37.10 -3.93 -0.92	35.56 -4.00 -1.11	36.93 -3.86 -1.02	42.80 -4.20 -0.88	52.50 -5.44 -0.72	48.25 -4.74 -1.45	37.98 -3.02 -1.23	36.67 -3.76 -0.46	34.33 -3.84 -1.25	35.00 -3.43 -0.28	34.04 -2.72 -0.06

NINE_MILE_1 23575	35.07 -0.75 -0.17	32.84 -0.76 -0.39	32.60 -0.83 -0.32	32.53 -0.83 -0.25	32.70 -0.80 -0.32	33.90 -0.76 -0.26	38.26 -0.84 -0.84	41.59 -0.92 -0.70	40.27 -0.94 -0.41	38.64 -0.90 -0.44	41.09 -0.96 -0.18	41.59 -0.98 -0.04	40.41 -0.99 -0.23	39.36 -0.96 -0.22	37.79 -0.96 -0.30	39.08 -0.95 -0.27	45.27 -1.01 -0.18	56.09 -1.26 -0.14	50.80 -1.13 -0.39	39.17 -0.88 -0.26	39.01 -0.96 0.00	36.37 -0.92 -0.37	37.20 -0.95 0.00	35.79 -0.92 0.00
NINE_MILE_2 23744	35.07 -0.75 -0.17	32.84 -0.76 -0.39	32.60 -0.83 -0.32	32.53 -0.83 -0.25	32.70 -0.80 -0.32	33.90 -0.76 -0.26	38.26 -0.84 -0.84	41.58 -0.92 -0.70	40.27 -0.94 -0.41	38.64 -0.90 -0.44	41.09 -0.96 -0.18	41.59 -0.98 -0.04	40.41 -0.99 -0.23	39.36 -0.96 -0.22	37.79 -0.96 -0.30	39.08 -0.95 -0.27	45.27 -1.01 -0.18	56.09 -1.26 -0.14	50.80 -1.13 -0.39	39.17 -0.88 -0.26	39.01 -0.96 0.00	36.37 -0.92 -0.36	37.20 -0.95 0.00	35.79 -0.92 0.00
NM_CAPITAL___DRP 24208	41.64 2.28 -3.71	43.63 2.06 -8.35	41.98 2.02 -6.85	40.49 2.02 -5.36	42.13 2.06 -6.89	42.13 2.20 -5.52	58.78 2.45 -18.07	58.85 2.42 -14.62	51.46 2.57 -8.09	50.43 2.50 -8.83	47.78 2.68 -3.22	45.98 2.72 -0.73	48.52 2.64 -4.71	47.19 2.57 -4.52	47.06 2.46 -6.14	48.04 2.55 -5.73	52.82 2.91 -3.80	63.18 3.55 -2.43	63.16 3.14 -8.48	47.17 2.51 -4.88	42.07 2.52 0.41	46.76 2.18 -7.65	40.35 2.25 0.06	39.16 2.05 -0.41
NM_CENTRAL___DRP 24181	35.88 0.00 -0.24	33.61 -0.13 -0.53	33.35 -0.20 -0.44	33.26 -0.20 -0.34	33.49 -0.13 -0.44	34.72 -0.03 -0.35	39.45 0.04 -1.15	42.97 0.08 -1.09	41.40 0.04 -0.57	39.74 0.04 -0.60	42.20 0.08 -0.24	42.67 0.09 -0.06	41.52 0.04 -0.31	40.41 0.00 -0.30	38.82 -0.04 -0.41	40.13 0.00 -0.37	46.44 0.09 -0.24	57.57 0.17 -0.19	52.24 0.16 -0.54	40.18 0.04 -0.36	39.89 -0.08 0.00	37.24 -0.18 -0.50	37.93 -0.23 0.00	36.52 -0.18 0.00
NM_FRONTIER___DRP 24179	34.18 -1.93 -0.46	32.02 -2.23 -1.03	31.44 -2.52 -0.85	31.36 -2.42 -0.66	31.77 -2.26 -0.85	33.23 -1.86 -0.68	38.01 -2.49 -2.23	40.73 -3.09 -2.02	38.78 -3.47 -1.46	37.31 -3.28 -1.49	38.77 -3.89 -0.79	38.78 -4.21 -0.47	37.87 -4.24 -0.94	36.75 -4.29 -0.93	35.26 -4.31 -1.11	36.62 -4.17 -1.03	42.43 -4.57 -0.89	51.96 -5.95 -0.70	47.79 -5.20 -1.46	37.68 -3.34 -1.24	36.35 -4.08 -0.46	34.04 -4.13 -1.25	34.85 -3.59 -0.28	33.93 -2.83 -0.06
NM_ST_REGIS___HYD 24053	34.01 -1.64 0.00	32.02 -1.19 0.00	31.92 -1.19 0.00	31.85 -1.26 0.00	31.82 -1.36 0.00	32.79 -1.62 0.00	34.93 -3.33 0.00	35.38 -3.64 2.78	34.11 -2.69 3.99	29.92 -1.76 7.42	32.72 -1.80 7.35	24.84 -0.94 16.75	24.91 -0.58 15.69	24.20 -0.64 15.27	24.34 -0.54 13.57	19.05 -1.83 18.89	15.18 -2.45 28.49	2.24 -2.98 51.99	20.78 -2.73 28.03	18.71 -2.27 18.80	16.25 -2.16 21.56	20.68 -1.70 14.55	18.61 -1.79 17.75	21.42 -1.80 13.49
NORTHPORT___1 23551	67.73 5.27 -26.81	64.95 4.71 -27.02	64.06 4.54 -26.41	62.98 4.60 -25.27	63.42 4.61 -25.63	65.62 5.13 -26.09	73.02 5.78 -28.98	92.12 6.31 -44.00	88.78 6.12 -41.87	81.84 5.79 -36.95	75.52 6.03 -27.61	75.48 6.08 -26.88	72.80 5.81 -25.82	72.84 5.66 -27.08	74.07 5.38 -30.23	76.92 5.64 -31.51	86.62 6.73 -33.78	101.10 8.29 -35.60	97.36 7.52 -38.29	82.30 5.93 -36.59	82.15 5.71 -36.47	76.53 5.10 -34.51	62.21 5.27 -18.79	57.56 5.10 -15.76
NORTHPORT___2 23552	67.73 5.27 -26.81	64.95 4.71 -27.02	64.06 4.54 -26.41	62.98 4.60 -25.27	63.42 4.61 -25.63	65.62 5.13 -26.09	73.02 5.78 -28.98	92.12 6.31 -44.00	88.78 6.12 -41.87	81.84 5.79 -36.95	75.52 6.03 -27.61	75.48 6.08 -26.88	72.80 5.81 -25.82	72.84 5.66 -27.08	74.07 5.38 -30.23	76.92 5.64 -31.51	86.62 6.73 -33.78	101.10 8.29 -35.60	97.36 7.52 -38.29	82.30 5.93 -36.59	82.15 5.71 -36.47	76.53 5.10 -34.51	62.21 5.27 -18.79	57.56 5.10 -15.76
NORTHPORT___3 23553	67.34 4.88 -26.81	64.58 4.35 -27.02	63.66 4.14 -26.41	62.55 4.17 -25.27	62.99 4.18 -25.63	65.17 4.68 -26.09	72.55 5.32 -28.98	91.74 5.93 -44.00	88.46 5.79 -41.87	81.57 5.51 -36.95	74.97 5.48 -27.61	74.97 5.57 -26.88	72.51 5.52 -25.82	72.48 5.29 -27.08	73.68 5.00 -30.23	76.32 5.05 -31.51	85.65 5.76 -33.78	99.96 7.15 -35.60	96.33 6.49 -38.29	81.46 5.09 -36.59	81.39 4.95 -36.47	76.01 4.58 -34.51	61.90 4.96 -18.79	57.20 4.74 -15.76
NORTHPORT___4 23650	67.34 4.88 -26.81	64.58 4.35 -27.02	63.66 4.14 -26.41	62.55 4.17 -25.27	62.99 4.18 -25.63	65.17 4.68 -26.09	72.55 5.32 -28.98	91.74 5.93 -44.00	88.46 5.79 -41.87	81.57 5.51 -36.95	74.97 5.48 -27.61	74.97 5.57 -26.88	72.51 5.52 -25.82	72.48 5.29 -27.08	73.68 5.00 -30.23	76.32 5.05 -31.51	85.65 5.76 -33.78	99.96 7.15 -35.60	96.33 6.49 -38.29	81.46 5.09 -36.59	81.39 4.95 -36.47	76.01 4.58 -34.51	61.90 4.96 -18.79	57.20 4.74 -15.76
NORTHPORT___IC 23718	67.73 5.27 -26.81	64.95 4.71 -27.02	64.06 4.54 -26.41	62.98 4.60 -25.27	63.42 4.61 -25.63	65.62 5.13 -26.09	73.02 5.78 -28.98	92.12 6.31 -44.00	88.78 6.12 -41.87	81.84 5.79 -36.95	75.52 6.03 -27.61	75.48 6.08 -26.88	72.80 5.81 -25.82	72.84 5.66 -27.08	74.07 5.38 -30.23	76.92 5.64 -31.51	86.62 6.73 -33.78	101.10 8.29 -35.60	97.36 7.52 -38.29	82.30 5.93 -36.59	82.15 5.71 -36.47	76.53 5.10 -34.51	62.21 5.27 -18.79	57.56 5.10 -15.76
NPX_GEN_1385_PROXY 323591	67.91 5.45 -26.81	65.12 4.88 -27.02	64.39 4.87 -26.41	63.28 4.90 -25.27	63.92 5.11 -25.63	66.00 5.50 -26.09	72.90 5.66 -28.98	86.72 5.90 -39.02	84.00 5.67 -37.54	78.00 5.36 -33.54	75.14 5.65 -27.61	75.14 5.74 -26.88	72.43 5.43 -25.82	72.52 5.33 -27.08	73.76 5.08 -30.23	74.33 5.21 -29.36	76.65 6.22 -24.32	87.24 7.72 -22.31	79.89 6.96 -21.39	77.51 5.53 -32.20	74.54 5.32 -29.26	74.80 4.69 -33.18	62.02 5.07 -18.79	57.64 5.18 -15.76
NPX_GEN_CSC 323557	68.06 5.60 -26.81	65.38 5.15 -27.02	64.45 4.93 -26.41	63.38 5.00 -25.27	63.69 4.88 -25.63	66.04 5.54 -26.09	73.71 6.47 -28.98	92.79 6.98 -44.00	89.19 6.53 -41.87	82.19 6.14 -36.95	75.77 6.28 -27.61	75.69 6.29 -26.88	72.67 5.68 -25.82	72.92 5.73 -27.08	74.22 5.54 -30.23	77.20 5.93 -31.51	87.13 7.24 -33.78	101.96 9.15 -35.60	96.72 8.35 -36.83	84.35 6.52 -38.05	82.55 6.11 -36.47	76.90 5.46 -34.51	62.44 5.50 -18.79	57.89 5.43 -15.76
NSINS_S_GLNS_FALLS 23858	42.10 2.53 -3.92	44.23 2.19 -8.83	42.47 2.12 -7.24	40.86 2.09 -5.66	42.62 2.16 -7.28	42.71 2.48 -5.83	60.18 2.83 -19.09	61.09 3.47 -15.82	53.73 3.51 -9.43	52.86 3.56 -10.19	49.82 3.69 -4.26	48.05 3.66 -1.87	50.75 3.58 -6.00	49.45 3.53 -5.81	49.25 3.34 -7.45	50.21 3.42 -7.02	55.40 3.92 -5.37	65.74 4.92 -3.61	66.36 4.54 -10.28	49.81 3.38 -6.65	44.13 3.24 -0.93	49.48 3.62 -8.93	42.73 3.74 -0.84	40.61 3.16 -0.76
NUCOR_STEEL___DRP 24197	36.48 0.50 -0.33	34.33 0.37 -0.75	33.99 0.26 -0.62	33.86 0.26 -0.48	34.06 0.26 -0.62	35.31 0.41 -0.50	40.54 0.65 -1.63	44.07 0.79 -1.48	42.55 0.69 -1.06	40.81 0.62 -1.09	43.16 0.71 -0.57	43.55 0.68 -0.34	42.51 0.66 -0.68	41.47 0.68 -0.68	39.84 0.58 -0.81	41.07 0.56 -0.75	47.40 0.65 -0.65	58.61 0.86 -0.54	53.38 0.77 -1.06	41.44 0.75 -0.90	40.86 0.56 -0.34	38.13 0.29 -0.91	38.59 0.23 -0.21	37.00 0.26 -0.04

NYISO_LBMP_REFERENCE 24008	35.65 0.00 0.00	33.21 0.00 0.00	33.11 0.00 0.00	33.11 0.00 0.00	33.18 0.00 0.00	34.40 0.00 0.00	38.26 0.00 0.00	41.80 0.00 0.00	40.79 0.00 0.00	39.10 0.00 0.00	41.88 0.00 0.00	42.53 0.00 0.00	41.17 0.00 0.00	40.11 0.00 0.00	38.45 0.00 0.00	39.76 0.00 0.00	46.11 0.00 0.00	57.21 0.00 0.00	51.54 0.00 0.00	39.78 0.00 0.00	39.97 0.00 0.00	36.93 0.00 0.00	38.15 0.00 0.00	36.70 0.00 0.00
NYPA_BRENTWD____GT 24164	68.02 5.56 -26.81	65.22 4.98 -27.02	64.32 4.80 -26.41	63.21 4.83 -25.27	63.66 4.84 -25.63	65.90 5.40 -26.09	73.44 6.20 -28.97	92.62 6.82 -44.00	89.23 6.57 -41.87	82.27 6.22 -36.95	75.98 6.49 -27.61	75.95 6.55 -26.88	73.21 6.22 -25.82	73.24 6.06 -27.08	74.45 5.77 -30.23	77.39 6.12 -31.51	87.22 7.33 -33.78	101.73 8.92 -35.60	97.92 8.09 -38.29	82.85 6.49 -36.59	82.67 6.23 -36.47	76.94 5.50 -34.51	62.59 5.65 -18.79	57.89 5.43 -15.76
NYPA_GOWANUS____GT5 24156	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.11 5.01 -15.30	62.17 5.02 -16.36	59.78 4.77 -15.91	58.74 5.15 -11.72	58.37 5.19 -10.66	59.11 5.06 -12.88	57.99 4.85 -13.03	56.65 4.57 -13.62	57.37 4.77 -12.84	66.32 5.72 -14.49	76.87 7.03 -12.62	75.49 6.39 -17.56	63.98 5.01 -19.19	57.86 4.87 -13.02	54.72 4.24 -13.55	50.51 4.39 -7.97	42.80 4.44 -1.66
NYPA_GOWANUS____GT6 24157	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.11 5.01 -15.30	62.17 5.02 -16.36	59.78 4.77 -15.91	58.74 5.15 -11.72	58.37 5.19 -10.66	59.11 5.06 -12.88	57.99 4.85 -13.03	56.65 4.57 -13.62	57.37 4.77 -12.84	66.32 5.72 -14.49	76.87 7.03 -12.62	75.49 6.39 -17.56	63.98 5.01 -19.19	57.86 4.87 -13.02	54.72 4.24 -13.55	50.51 4.39 -7.97	42.80 4.44 -1.66
NYPA_HARLEM__RVR__GT1 24160	42.83 4.53 -2.66	43.26 4.08 -5.96	41.80 3.81 -4.88	40.81 3.87 -3.82	41.91 3.81 -4.91	42.50 4.16 -3.93	55.24 4.10 -12.88	61.69 4.60 -15.29	61.75 4.61 -16.35	59.38 4.38 -15.90	58.27 4.69 -11.71	57.94 4.76 -10.65	58.65 4.61 -12.87	57.58 4.45 -13.02	56.26 4.19 -13.61	56.96 4.37 -12.83	65.71 5.12 -14.48	76.17 6.35 -12.61	74.81 5.72 -17.55	63.41 4.45 -19.18	57.38 4.40 -13.02	54.39 3.91 -13.55	50.32 4.20 -7.97	42.98 4.62 -1.66
NYPA_HARLEM__RVR__GT2 24161	42.83 4.53 -2.66	43.26 4.08 -5.96	41.80 3.81 -4.88	40.81 3.87 -3.82	41.91 3.81 -4.91	42.50 4.16 -3.93	55.24 4.10 -12.88	61.69 4.60 -15.29	61.75 4.61 -16.35	59.38 4.38 -15.90	58.27 4.69 -11.71	57.94 4.76 -10.65	58.65 4.61 -12.87	57.58 4.45 -13.02	56.26 4.19 -13.61	56.96 4.37 -12.83	65.71 5.12 -14.48	76.17 6.35 -12.61	74.81 5.72 -17.55	63.41 4.45 -19.18	57.38 4.40 -13.02	54.39 3.91 -13.55	50.32 4.20 -7.97	42.98 4.62 -1.66
NYPA_KENT____GT 24152	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.64 3.71 -3.82	41.81 3.72 -4.91	42.46 4.13 -3.93	55.54 4.40 -12.88	62.11 5.01 -15.30	62.17 5.02 -16.36	59.78 4.77 -15.91	58.70 5.11 -11.72	58.37 5.19 -10.66	59.07 5.02 -12.88	57.99 4.85 -13.03	56.65 4.57 -13.62	57.33 4.73 -12.84	66.22 5.62 -14.49	76.81 6.98 -12.62	75.39 6.29 -17.56	63.90 4.93 -19.19	57.78 4.79 -13.02	54.72 4.24 -13.55	50.51 4.39 -7.97	42.80 4.44 -1.66
NYPA_POUCH1____GT 24155	42.60 4.31 -2.65	42.99 3.82 -5.95	41.54 3.54 -4.88	40.47 3.54 -3.82	41.64 3.55 -4.91	42.29 3.95 -3.93	55.35 4.21 -12.88	61.91 4.81 -15.30	62.01 4.85 -16.36	59.63 4.61 -15.91	58.54 4.94 -11.72	58.20 5.02 -10.66	58.91 4.86 -12.88	57.83 4.69 -13.03	56.50 4.42 -13.62	57.21 4.61 -12.84	66.09 5.48 -14.49	76.64 6.80 -12.62	75.28 6.18 -17.56	63.82 4.85 -19.19	57.70 4.71 -13.02	54.58 4.10 -13.55	50.36 4.23 -7.97	42.69 4.33 -1.66
NYPA_VERNON____GT2 24162	42.71 4.42 -2.65	43.12 3.95 -5.95	41.70 3.71 -4.88	40.64 3.71 -3.82	41.81 3.72 -4.91	42.50 4.16 -3.93	55.54 4.40 -12.88	62.11 5.01 -15.30	62.13 4.98 -16.36	59.74 4.73 -15.91	58.66 5.06 -11.72	58.33 5.14 -10.66	59.03 4.98 -12.88	57.95 4.81 -13.03	56.61 4.54 -13.62	57.33 4.73 -12.84	66.18 5.58 -14.49	76.69 6.86 -12.62	75.28 6.18 -17.56	63.82 4.85 -19.19	57.74 4.75 -13.02	54.68 4.21 -13.55	50.47 4.35 -7.97	42.80 4.44 -1.66
NYPA_VERNON____GT3 24163	42.71 4.42 -2.65	43.12 3.95 -5.95	41.70 3.71 -4.88	40.64 3.71 -3.82	41.81 3.72 -4.91	42.50 4.16 -3.93	55.54 4.40 -12.88	62.11 5.01 -15.30	62.13 4.98 -16.36	59.74 4.73 -15.91	58.66 5.06 -11.72	58.33 5.14 -10.66	59.03 4.98 -12.88	57.95 4.81 -13.03	56.61 4.54 -13.62	57.33 4.73 -12.84	66.18 5.58 -14.49	76.69 6.86 -12.62	75.28 6.18 -17.56	63.82 4.85 -19.19	57.74 4.75 -13.02	54.68 4.21 -13.55	50.47 4.35 -7.97	42.80 4.44 -1.66
NYPA__ASTORIA_CC1 323568	42.71 4.42 -2.65	43.12 3.95 -5.95	41.70 3.71 -4.88	40.67 3.74 -3.82	41.81 3.72 -4.91	42.50 4.16 -3.93	55.50 4.36 -12.88	62.03 4.93 -15.30	62.05 4.89 -16.36	59.66 4.65 -15.91	58.57 4.98 -11.72	58.24 5.06 -10.66	58.95 4.90 -12.88	57.87 4.73 -13.03	56.53 4.46 -13.62	57.25 4.65 -12.84	66.08 5.48 -14.49	76.58 6.75 -12.62	75.23 6.13 -17.56	63.74 4.77 -19.19	57.66 4.67 -13.02	54.61 4.13 -13.55	50.43 4.31 -7.97	42.84 4.48 -1.66
NYPA__ASTORIA_CC2 323569	42.71 4.42 -2.65	43.12 3.95 -5.95	41.70 3.71 -4.88	40.67 3.74 -3.82	41.81 3.72 -4.91	42.50 4.16 -3.93	55.50 4.36 -12.88	62.03 4.93 -15.30	62.05 4.89 -16.36	59.66 4.65 -15.91	58.57 4.98 -11.72	58.24 5.06 -10.66	58.95 4.90 -12.88	57.87 4.73 -13.03	56.53 4.46 -13.62	57.25 4.65 -12.84	66.08 5.48 -14.49	76.58 6.75 -12.62	75.23 6.13 -17.56	63.74 4.77 -19.19	57.66 4.67 -13.02	54.61 4.13 -13.55	50.43 4.31 -7.97	42.84 4.48 -1.66
NYPA__HOLTSVILL 23794	67.88 5.42 -26.81	65.12 4.88 -27.02	64.19 4.67 -26.41	63.11 4.73 -25.27	63.52 4.71 -25.63	65.76 5.26 -26.09	73.32 6.08 -28.98	92.49 6.69 -44.00	89.03 6.36 -41.87	82.07 6.02 -36.95	75.73 6.24 -27.61	75.65 6.25 -26.88	72.88 5.89 -25.82	72.96 5.78 -27.08	74.22 5.54 -30.23	77.16 5.88 -31.51	86.99 7.10 -33.78	101.62 8.81 -35.60	97.87 8.04 -38.29	82.69 6.33 -36.59	82.47 6.04 -36.47	76.78 5.35 -34.51	62.40 5.46 -18.79	57.71 5.25 -15.76
NYPA__HELLGATE_GT1 24158	42.83 4.53 -2.66	43.26 4.08 -5.96	41.80 3.81 -4.88	40.81 3.87 -3.82	41.91 3.81 -4.91	42.50 4.16 -3.93	55.24 4.10 -12.88	61.69 4.60 -15.29	61.75 4.61 -16.35	59.38 4.38 -15.90	58.27 4.69 -11.71	57.94 4.76 -10.65	58.65 4.61 -12.87	57.58 4.45 -13.02	56.26 4.19 -13.61	56.96 4.37 -12.83	65.71 5.12 -14.48	76.17 6.35 -12.61	74.81 5.72 -17.55	63.41 4.45 -19.18	57.38 4.40 -13.02	54.39 3.91 -13.55	50.32 4.20 -7.97	42.98 4.62 -1.66
NYPA__HELLGATE_GT2 24159	42.83 4.53 -2.66	43.26 4.08 -5.96	41.80 3.81 -4.88	40.81 3.87 -3.82	41.91 3.81 -4.91	42.50 4.16 -3.93	55.24 4.10 -12.88	61.69 4.60 -15.29	61.75 4.61 -16.35	59.38 4.38 -15.90	58.27 4.69 -11.71	57.94 4.76 -10.65	58.65 4.61 -12.87	57.58 4.45 -13.02	56.26 4.19 -13.61	56.96 4.37 -12.83	65.71 5.12 -14.48	76.17 6.35 -12.61	74.81 5.72 -17.55	63.41 4.45 -19.18	57.38 4.40 -13.02	54.39 3.91 -13.55	50.32 4.20 -7.97	42.98 4.62 -1.66

NYS_BARGE___HYD 23848	35.16 -0.93 -0.44	32.92 -1.30 -1.00	32.31 -1.62 -0.82	32.23 -1.52 -0.64	32.67 -1.33 -0.82	34.20 -0.86 -0.66	39.00 -1.41 -2.16	41.88 -1.88 -1.96	39.88 -2.32 -1.41	38.27 -2.27 -1.43	39.87 -2.77 -0.76	39.87 -3.10 -0.45	38.86 -3.21 -0.90	37.83 -3.17 -0.89	36.25 -3.27 -1.07	37.65 -3.10 -0.99	43.74 -3.23 -0.85	53.75 -4.17 -0.71	49.33 -3.61 -1.40	38.74 -2.23 -1.19	37.46 -2.96 -0.45	34.96 -3.18 -1.21	35.76 -2.67 -0.27	34.78 -1.98 -0.06
OAK_ORCHARD___HYD 24046	35.77 -0.21 -0.33	33.50 -0.47 -0.75	33.09 -0.63 -0.61	32.96 -0.63 -0.48	33.30 -0.50 -0.62	34.69 -0.21 -0.49	39.69 -0.19 -1.62	42.98 -0.29 -1.47	41.40 -0.45 -1.05	39.75 -0.43 -1.08	41.90 -0.55 -0.57	42.23 -0.64 -0.34	41.11 -0.74 -0.68	40.06 -0.72 -0.67	38.45 -0.81 -0.80	39.87 -0.64 -0.74	46.25 -0.51 -0.64	57.11 -0.63 -0.53	52.08 -0.52 -1.05	40.27 -0.40 -0.89	39.54 -0.76 -0.33	36.84 -1.00 -0.91	37.44 -0.92 -0.20	36.04 -0.70 -0.04
OCC_CHEM___DRP 24175	34.32 -1.78 -0.46	32.15 -2.09 -1.03	31.57 -2.38 -0.85	31.45 -2.32 -0.66	31.91 -2.12 -0.85	33.37 -1.72 -0.68	38.16 -2.34 -2.23	40.94 -2.88 -2.03	38.99 -3.26 -1.46	37.47 -3.13 -1.49	38.98 -3.69 -0.79	38.95 -4.04 -0.47	38.03 -4.08 -0.94	36.95 -4.09 -0.93	35.41 -4.15 -1.11	36.78 -4.01 -1.03	42.62 -4.38 -0.89	52.19 -5.72 -0.70	48.00 -5.00 -1.46	37.83 -3.18 -1.24	36.51 -3.92 -0.46	34.19 -3.99 -1.25	35.00 -3.43 -0.28	34.08 -2.68 -0.06
OH_GEN_PROXY 24063	34.78 -1.32 -0.46	32.28 -1.66 -0.73	31.00 -1.92 0.19	31.91 -1.85 -0.66	32.00 -1.66 -0.48	33.07 -1.27 0.06	35.43 -1.76 1.07	41.56 -2.26 -2.01	39.55 -2.69 -1.45	38.00 -2.58 -1.47	39.56 -3.10 -0.78	39.55 -3.44 -0.46	38.60 -3.50 -0.93	37.50 -3.53 -0.92	35.98 -3.57 -1.10	37.36 -3.42 -1.02	43.30 -3.69 -0.88	52.10 -4.86 0.25	47.30 -4.23 0.02	39.84 -2.63 -2.68	37.07 -3.36 -0.46	34.70 -3.47 -1.24	35.50 -2.94 -0.28	34.56 -2.20 -0.06
OLIN_CORP_DRP 24177	34.72 -1.39 -0.46	32.49 -1.76 -1.04	31.94 -2.02 -0.85	31.82 -1.95 -0.66	32.27 -1.76 -0.86	33.74 -1.34 -0.68	38.44 -2.07 -2.24	41.29 -2.55 -2.03	39.24 -3.02 -1.46	37.71 -2.89 -1.49	39.23 -3.43 -0.79	39.21 -3.78 -0.47	38.24 -3.87 -0.94	37.19 -3.85 -0.93	35.65 -3.92 -1.12	37.02 -3.78 -1.03	42.94 -4.06 -0.89	52.70 -5.26 -0.75	48.41 -4.59 -1.46	38.12 -2.90 -1.24	36.79 -3.64 -0.47	34.42 -3.77 -1.26	35.19 -3.24 -0.28	34.26 -2.50 -0.06
OLIN_CORP_DSASP 323712	34.32 -1.78 -0.46	32.15 -2.09 -1.03	31.57 -2.38 -0.85	31.45 -2.32 -0.66	31.91 -2.12 -0.85	33.37 -1.72 -0.68	38.16 -2.34 -2.23	40.94 -2.88 -2.03	38.99 -3.26 -1.46	37.47 -3.13 -1.49	38.98 -3.69 -0.79	38.95 -4.04 -0.47	38.03 -4.08 -0.94	36.95 -4.09 -0.93	35.41 -4.15 -1.11	36.78 -4.01 -1.03	42.62 -4.38 -0.89	52.19 -5.72 -0.70	48.00 -5.00 -1.46	37.83 -3.18 -1.24	36.51 -3.92 -0.46	34.19 -3.99 -1.25	35.00 -3.43 -0.28	34.08 -2.68 -0.06
ONEIDA_HERK_LFGE 323681	36.61 0.96 0.00	34.04 0.83 0.00	33.87 0.76 0.00	33.87 0.76 0.00	34.01 0.83 0.00	35.43 1.03 0.00	39.45 1.19 0.00	43.90 1.50 -0.59	42.13 1.59 0.26	40.27 1.64 0.48	43.24 1.84 0.47	43.49 2.04 1.08	42.05 1.89 1.01	40.93 1.81 0.99	39.31 1.73 0.88	39.92 1.67 1.51	46.00 2.17 2.28	68.76 2.80 -8.74	51.62 2.32 2.24	39.79 1.51 1.50	39.68 1.44 1.72	36.84 1.07 1.16	37.65 0.91 1.42	36.47 0.84 1.08
ONONDAGA_REF_OCCRA 23987	36.16 0.22 -0.30	33.95 0.07 -0.67	33.66 0.00 -0.55	33.51 -0.03 -0.43	33.77 0.03 -0.55	35.02 0.17 -0.44	40.02 0.30 -1.45	43.60 0.38 -1.43	42.07 0.32 -0.95	40.35 0.28 -0.97	42.77 0.38 -0.51	43.17 0.34 -0.31	42.07 0.29 -0.61	41.00 0.28 -0.61	39.37 0.19 -0.72	40.71 0.28 -0.67	47.10 0.41 -0.58	58.26 0.57 -0.48	53.00 0.52 -0.95	40.90 0.32 -0.81	40.47 0.20 -0.30	37.82 0.07 -0.82	38.34 0.00 -0.19	36.78 0.04 -0.04
ONONDAGA___COGEN 23986	36.10 0.18 -0.28	33.94 0.10 -0.63	33.62 0.00 -0.51	33.48 -0.03 -0.40	33.73 0.03 -0.52	34.95 0.14 -0.41	39.89 0.27 -1.35	43.37 0.33 -1.23	41.75 0.29 -0.67	40.04 0.24 -0.70	42.49 0.33 -0.28	42.89 0.30 -0.07	41.83 0.29 -0.36	40.74 0.28 -0.35	39.12 0.19 -0.48	40.44 0.24 -0.44	46.76 0.37 -0.28	57.94 0.51 -0.22	52.64 0.46 -0.63	40.52 0.32 -0.42	40.13 0.16 0.00	37.55 0.04 -0.59	38.15 0.00 0.00	36.70 0.00 0.00
ONTARIO___LFGE 23819	36.58 0.54 -0.40	34.38 0.26 -0.90	33.92 0.07 -0.74	33.79 0.10 -0.58	34.16 0.23 -0.74	35.55 0.55 -0.59	41.09 0.88 -1.95	44.53 0.96 -1.77	42.80 0.74 -1.27	40.91 0.51 -1.30	43.07 0.50 -0.69	43.27 0.34 -0.41	42.20 0.21 -0.82	41.12 0.20 -0.81	39.46 0.04 -0.97	40.90 0.24 -0.90	47.44 0.56 -0.77	58.48 0.63 -0.64	53.69 0.88 -1.27	41.49 0.63 -1.08	40.65 0.28 -0.40	37.94 -0.07 -1.09	38.32 -0.08 -0.25	36.86 0.11 -0.05
ORANGEVILLE_WT_PWR 323706	35.83 -0.36 -0.54	33.62 -0.80 -1.21	33.01 -1.09 -0.99	32.89 -0.99 -0.77	33.38 -0.80 -1.00	34.79 -0.41 -0.80	40.37 -0.50 -2.61	43.50 -0.67 -2.37	41.31 -1.18 -1.71	39.60 -1.25 -1.75	41.17 -1.63 -0.93	41.16 -1.91 -0.55	40.09 -2.18 -1.10	38.91 -2.28 -1.09	37.34 -2.42 -1.31	38.75 -2.23 -1.21	44.94 -2.21 -1.04	55.34 -2.75 -0.87	50.88 -2.37 -1.71	39.84 -1.39 -1.45	38.43 -2.08 -0.54	36.07 -2.33 -1.47	36.50 -1.99 -0.33	35.45 -1.32 -0.07
ORANGEVILLE___ESR 323794	35.83 -0.36 -0.54	33.62 -0.80 -1.21	33.01 -1.09 -0.99	32.89 -0.99 -0.77	33.38 -0.80 -1.00	34.79 -0.41 -0.80	40.37 -0.50 -2.61	43.50 -0.67 -2.37	41.31 -1.18 -1.71	39.60 -1.25 -1.75	41.17 -1.63 -0.93	41.16 -1.91 -0.55	40.09 -2.18 -1.10	38.91 -2.28 -1.09	37.34 -2.42 -1.31	38.75 -2.23 -1.21	44.94 -2.21 -1.04	55.34 -2.75 -0.87	50.88 -2.37 -1.71	39.84 -1.39 -1.45	38.43 -2.08 -0.54	36.07 -2.33 -1.47	36.50 -1.99 -0.33	35.45 -1.32 -0.07
OSWEGATCHIE___HYD 24044	34.86 -0.78 0.00	32.65 -0.56 0.00	32.52 -0.60 0.00	32.48 -0.63 0.00	32.55 -0.63 0.00	33.75 -0.65 0.00	36.50 -1.76 0.00	43.01 -1.72 -2.92	37.35 -1.02 2.42	34.24 -0.35 4.51	37.16 -0.25 4.47	32.81 0.47 10.18	32.29 0.66 9.53	31.39 0.56 9.28	30.74 0.54 8.25	27.38 -0.28 12.10	27.48 -0.37 18.26	98.71 -0.34 -41.84	33.07 -0.52 17.96	27.02 -0.71 12.05	25.47 -0.68 13.82	27.01 -0.59 9.32	26.05 -0.73 11.37	27.25 -0.81 8.64
OSWEGO___5 23606	35.35 -0.50 -0.20	33.13 -0.53 -0.45	32.88 -0.60 -0.37	32.80 -0.60 -0.29	32.98 -0.56 -0.37	34.22 -0.48 -0.30	38.69 -0.54 -0.97	42.03 -0.59 -0.81	40.66 -0.61 -0.48	39.02 -0.59 -0.50	41.45 -0.63 -0.20	41.94 -0.64 -0.05	40.77 -0.66 -0.26	39.72 -0.64 -0.25	38.14 -0.65 -0.34	39.44 -0.64 -0.31	45.67 -0.65 -0.20	56.57 -0.80 -0.16	51.27 -0.72 -0.45	39.53 -0.56 -0.30	39.29 -0.68 0.00	36.68 -0.66 -0.42	37.47 -0.69 0.00	36.04 -0.66 0.00
OSWEGO___6 23613	35.35 -0.50 -0.20	33.13 -0.53 -0.45	32.88 -0.60 -0.37	32.80 -0.60 -0.29	32.98 -0.56 -0.37	34.22 -0.48 -0.30	38.69 -0.54 -0.97	42.03 -0.59 -0.81	40.66 -0.61 -0.48	39.02 -0.59 -0.50	41.45 -0.63 -0.20	41.94 -0.64 -0.05	40.77 -0.66 -0.26	39.72 -0.64 -0.25	38.14 -0.65 -0.34	39.44 -0.64 -0.31	45.67 -0.65 -0.20	56.57 -0.80 -0.16	51.27 -0.72 -0.45	39.53 -0.56 -0.30	39.29 -0.68 0.00	36.68 -0.66 -0.42	37.47 -0.69 0.00	36.04 -0.66 0.00

OUTOKUMPU-AB___DRP 24206	35.43 -0.68 -0.46	33.16 -1.10 -1.04	32.54 -1.42 -0.86	32.45 -1.33 -0.67	32.94 -1.09 -0.86	34.47 -0.62 -0.69	39.49 -1.03 -2.25	42.68 -1.17 -2.05	40.67 -1.59 -1.47	39.10 -1.53 -1.52	40.71 -1.97 -0.80	40.71 -2.30 -0.48	39.62 -2.51 -0.96	38.33 -2.73 -0.95	36.74 -2.85 -1.14	38.11 -2.71 -1.05	44.20 -2.81 -0.90	54.35 -3.60 -0.74	49.93 -3.09 -1.48	39.21 -1.83 -1.26	37.84 -2.60 -0.47	35.35 -2.84 -1.26	36.07 -2.37 -0.29	35.11 -1.65 -0.06
OXBOW____ 24026	34.93 -1.18 -0.46	32.69 -1.56 -1.04	32.11 -1.85 -0.85	32.02 -1.76 -0.66	32.48 -1.56 -0.86	33.99 -1.10 -0.69	38.90 -1.61 -2.24	41.92 -1.92 -2.04	39.93 -2.32 -1.46	38.38 -2.23 -1.50	39.95 -2.72 -0.80	39.94 -3.06 -0.47	38.91 -3.21 -0.95	37.72 -3.33 -0.94	36.16 -3.42 -1.13	37.50 -3.30 -1.04	43.50 -3.51 -0.90	53.41 -4.52 -0.72	49.09 -3.92 -1.47	38.60 -2.43 -1.25	37.23 -3.20 -0.47	34.83 -3.36 -1.26	35.58 -2.86 -0.29	34.63 -2.13 -0.06
OXY_CHEM_DSASP 323612	34.32 -1.78 -0.46	32.15 -2.09 -1.03	31.57 -2.38 -0.85	31.45 -2.32 -0.66	31.91 -2.12 -0.85	33.37 -1.72 -0.68	38.16 -2.34 -2.23	40.94 -2.88 -2.03	38.99 -3.26 -1.46	37.47 -3.13 -1.49	38.98 -3.69 -0.79	38.95 -4.04 -0.47	38.03 -4.08 -0.94	36.95 -4.09 -0.93	35.41 -4.15 -1.11	36.78 -4.01 -1.03	42.62 -4.38 -0.89	52.19 -5.72 -0.70	48.00 -5.00 -1.46	37.83 -3.18 -1.24	36.51 -3.92 -0.46	34.19 -3.99 -1.25	35.00 -3.43 -0.28	34.08 -2.68 -0.06
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	34.32 -1.78 -0.46	32.15 -2.09 -1.03	31.57 -2.38 -0.85	31.45 -2.32 -0.66	31.91 -2.12 -0.85	33.37 -1.72 -0.68	38.16 -2.34 -2.23	40.94 -2.88 -2.03	38.99 -3.26 -1.46	37.47 -3.13 -1.49	38.98 -3.69 -0.79	38.95 -4.04 -0.47	38.03 -4.08 -0.94	36.95 -4.09 -0.93	35.41 -4.15 -1.11	36.78 -4.01 -1.03	42.62 -4.38 -0.89	52.19 -5.72 -0.70	48.00 -5.00 -1.46	37.83 -3.18 -1.24	36.51 -3.92 -0.46	34.19 -3.99 -1.25	35.00 -3.43 -0.28	34.08 -2.68 -0.06
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	42.87 4.56 -2.66	43.29 4.12 -5.96	41.83 3.84 -4.88	40.81 3.87 -3.82	41.94 3.85 -4.91	42.57 4.23 -3.93	55.35 4.21 -12.88	61.81 4.72 -15.29	61.87 4.73 -16.35	59.50 4.50 -15.90	58.40 4.81 -11.71	58.02 4.85 -10.65	58.74 4.69 -12.87	57.66 4.53 -13.02	56.37 4.31 -13.61	57.04 4.45 -12.83	65.89 5.30 -14.48	76.34 6.52 -12.61	74.97 5.87 -17.55	63.53 4.57 -19.18	57.50 4.51 -13.02	54.47 3.99 -13.55	50.39 4.27 -7.97	42.98 4.62 -1.66
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	42.68 4.38 -2.66	43.13 3.95 -5.96	41.70 3.71 -4.88	40.68 3.74 -3.82	41.81 3.72 -4.91	42.43 4.09 -3.93	55.19 4.05 -12.88	61.61 4.52 -15.29	61.67 4.53 -16.35	59.38 4.38 -15.90	58.19 4.61 -11.71	57.81 4.64 -10.65	58.53 4.49 -12.87	57.46 4.33 -13.02	56.18 4.12 -13.61	56.85 4.26 -12.83	65.62 5.03 -14.48	76.06 6.24 -12.61	74.71 5.62 -17.55	63.30 4.34 -19.18	57.26 4.28 -13.02	54.28 3.80 -13.55	50.21 4.08 -7.97	42.80 4.44 -1.66
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	36.39 0.25 -0.50	34.10 -0.23 -1.12	33.46 -0.56 -0.92	33.33 -0.50 -0.72	33.83 -0.27 -0.92	35.41 0.27 -0.74	41.02 0.34 -2.42	44.25 0.25 -2.19	42.04 -0.33 -1.58	40.37 -0.35 -1.62	42.06 -0.67 -0.86	42.06 -0.98 -0.51	40.84 -1.36 -1.02	39.64 -1.48 -1.01	37.94 -1.73 -1.21	39.37 -1.51 -1.12	45.60 -1.48 -0.97	56.36 -1.66 -0.81	51.63 -1.50 -1.58	40.49 -0.64 -1.34	39.03 -1.44 -0.50	36.47 -1.81 -1.36	37.01 -1.45 -0.31	36.03 -0.73 -0.06
PAWLING_115_KV_BK3_REV_LBMP_H 345028	42.43 4.10 -2.69	42.98 3.72 -6.05	41.58 3.51 -4.96	40.56 3.58 -3.88	41.72 3.55 -4.99	42.25 3.85 -4.00	55.85 4.51 -13.08	62.22 5.01 -15.41	62.06 4.93 -16.33	59.65 4.65 -15.89	58.54 5.02 -11.64	58.08 5.02 -10.54	58.80 4.81 -12.81	57.71 4.65 -12.96	56.49 4.46 -13.58	57.24 4.69 -12.79	66.07 5.58 -14.38	76.71 6.98 -12.52	75.39 6.34 -17.51	63.61 4.77 -19.06	57.42 4.59 -12.86	54.63 4.17 -13.53	50.22 4.20 -7.87	42.37 4.04 -1.63
PEEKSKILL____ 23653	41.93 3.67 -2.61	42.37 3.29 -5.87	41.03 3.11 -4.81	39.98 3.11 -3.76	41.17 3.15 -4.84	41.82 3.54 -3.88	55.05 4.10 -12.69	61.39 4.56 -15.03	61.22 4.41 -16.02	58.87 4.19 -15.58	57.82 4.48 -11.46	57.43 4.51 -10.40	58.09 4.32 -12.60	57.06 4.21 -12.74	55.75 3.96 -13.33	56.50 4.17 -12.56	65.11 4.84 -14.16	75.61 6.06 -12.33	74.14 5.41 -17.19	62.80 4.26 -18.76	56.79 4.12 -12.71	53.86 3.66 -13.27	49.78 3.85 -7.77	42.06 3.75 -1.61
PGE MADISON___WINDPWR 24146	39.08 2.57 -0.86	37.31 2.16 -1.94	36.65 1.95 -1.59	36.24 1.89 -1.24	36.80 2.02 -1.60	38.13 2.44 -1.28	45.74 3.29 -4.19	49.63 4.01 -3.81	47.42 3.88 -2.75	45.63 3.72 -2.81	47.48 4.11 -1.49	47.51 4.08 -0.90	46.90 3.95 -1.78	45.48 3.61 -1.76	43.98 3.42 -2.10	45.44 3.74 -1.95	52.59 4.80 -1.69	64.79 6.18 -1.40	59.45 5.15 -2.75	45.71 3.58 -2.35	44.17 3.32 -0.89	41.66 2.37 -2.37	40.91 2.21 -0.55	38.94 2.13 -0.11
PIERCEFIELD___HYD 23852	33.90 -1.75 0.00	31.92 -1.30 0.00	31.85 -1.26 0.00	31.82 -1.29 0.00	31.82 -1.36 0.00	32.75 -1.65 0.00	34.63 -3.64 0.00	34.78 -3.89 3.14	34.35 -2.78 3.67	30.59 -1.68 6.83	33.48 -1.63 6.77	26.51 -0.60 15.42	26.57 -0.16 14.44	25.82 -0.24 14.05	25.77 -0.19 12.49	19.86 -1.67 18.23	16.26 -2.35 27.50	0.20 -2.92 54.09	21.70 -2.78 27.06	19.36 -2.27 18.15	17.03 -2.12 20.81	21.30 -1.59 14.04	19.38 -1.64 17.13	22.03 -1.65 13.02
PINELAWN_CC_1 323563	67.70 5.24 -26.81	64.92 4.68 -27.02	64.02 4.50 -26.41	62.88 4.50 -25.27	63.36 4.55 -25.63	65.56 5.06 -26.09	73.05 5.81 -28.97	92.20 6.40 -44.00	88.86 6.20 -41.87	81.91 5.86 -36.94	75.56 6.07 -27.61	75.53 6.13 -26.88	72.88 5.89 -25.82	72.88 5.69 -27.08	74.14 5.46 -30.23	77.04 5.76 -31.51	86.76 6.87 -33.78	101.33 8.53 -35.60	97.61 7.78 -38.29	82.45 6.09 -36.59	82.27 5.83 -36.47	76.64 5.21 -34.51	62.32 5.38 -18.79	57.60 5.14 -15.76
PJM_GEN_HTP_PROXY 323702	42.38 4.10 -2.64	42.77 3.62 -5.94	41.39 3.41 -4.87	40.36 3.44 -3.81	41.53 3.45 -4.90	42.28 3.95 -3.92	55.58 4.47 -12.84	62.06 5.01 -15.25	62.02 4.93 -16.30	59.64 4.69 -15.84	58.52 4.98 -11.67	58.19 5.06 -10.61	58.85 4.86 -12.83	57.77 4.69 -12.97	56.44 4.42 -13.57	57.16 4.61 -12.78	65.98 5.44 -14.43	76.47 6.69 -12.57	73.55 5.98 -16.03	65.12 4.77 -20.57	57.56 4.63 -12.96	54.52 4.10 -13.50	50.36 4.27 -7.93	42.49 4.15 -1.64
PJM_GEN_KEystone 24065	38.93 1.64 -1.64	38.17 1.26 -3.69	37.20 1.06 -3.03	36.57 1.09 -2.37	37.42 1.19 -3.05	38.46 1.62 -2.44	48.13 1.87 -7.99	52.82 1.97 -9.05	51.61 1.63 -9.18	49.57 1.49 -8.98	49.78 1.51 -6.40	49.53 1.36 -5.65	49.45 1.19 -7.08	48.38 1.12 -7.15	46.95 0.92 -7.58	48.00 1.11 -7.13	55.30 1.34 -7.85	65.80 1.78 -6.81	61.41 1.54 -8.32	53.19 1.51 -11.90	47.91 1.12 -6.82	45.30 0.74 -7.64	43.32 0.99 -4.17	38.85 1.28 -0.86
PJM_GEN_NEPTUNE_PROXY 323594	67.31 4.85 -26.81	64.55 4.32 -27.02	63.66 4.14 -26.41	62.52 4.14 -25.27	62.99 4.18 -25.63	65.14 4.64 -26.10	72.48 5.24 -28.98	91.66 5.85 -44.00	88.38 5.71 -41.87	81.48 5.43 -36.95	75.14 5.65 -27.61	75.14 5.74 -26.88	72.51 5.52 -25.82	72.52 5.33 -27.08	73.76 5.08 -30.23	76.56 5.29 -31.51	86.11 6.22 -33.78	100.48 7.67 -35.60	95.28 6.91 -36.83	83.28 5.45 -38.05	81.75 5.32 -36.47	76.20 4.77 -34.51	61.86 4.92 -18.79	57.20 4.74 -15.76

PJM_GEN_VFT_PROXY 323633	42.35 4.06 -2.64	42.71 3.56 -5.94	41.33 3.34 -4.87	40.30 3.38 -3.81	41.50 3.42 -4.90	42.28 3.95 -3.93	55.59 4.47 -12.85	62.04 4.97 -15.26	62.00 4.89 -16.31	59.62 4.65 -15.86	58.50 4.94 -11.68	58.16 5.02 -10.62	58.83 4.81 -12.84	57.75 4.65 -12.99	56.42 4.38 -13.58	57.13 4.57 -12.80	65.95 5.39 -14.44	76.37 6.58 -12.58	73.52 5.92 -16.05	65.10 4.73 -20.59	57.54 4.59 -12.98	54.50 4.06 -13.51	50.33 4.23 -7.94	42.46 4.11 -1.64
PLEASANTVLY___LBMP 24000	41.90 3.50 -2.76	42.54 3.12 -6.21	41.15 2.95 -5.09	40.07 2.98 -3.98	41.29 2.99 -5.12	41.84 3.34 -4.10	55.47 3.79 -13.42	62.11 4.22 -16.09	62.28 4.12 -17.37	59.92 3.95 -16.87	58.60 4.23 -12.50	58.20 4.25 -11.43	58.97 4.08 -13.72	57.93 3.93 -13.89	56.67 3.73 -14.49	57.32 3.90 -13.66	66.15 4.57 -15.48	76.37 5.67 -13.49	75.32 5.10 -18.67	64.28 4.02 -20.48	57.88 3.92 -13.99	54.81 3.51 -14.38	50.38 3.66 -8.56	42.00 3.52 -1.77
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	42.27 3.96 -2.66	42.73 3.52 -5.99	41.34 3.31 -4.92	40.30 3.34 -3.84	41.47 3.35 -4.95	42.15 3.78 -3.96	55.47 4.25 -12.96	61.99 4.76 -15.42	61.99 4.69 -16.51	59.65 4.50 -16.05	58.48 4.77 -11.83	58.14 4.85 -10.77	58.83 4.65 -13.01	57.75 4.49 -13.16	56.47 4.27 -13.75	57.17 4.45 -12.96	66.00 5.25 -14.64	76.48 6.52 -12.75	75.14 5.87 -17.73	63.77 4.61 -19.38	57.61 4.48 -13.17	54.59 3.99 -13.67	50.25 4.04 -8.06	42.26 3.89 -1.67
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	42.21 3.82 -2.75	42.83 3.42 -6.19	41.47 3.28 -5.08	40.36 3.28 -3.97	41.57 3.29 -5.11	42.14 3.64 -4.09	55.82 4.17 -13.39	62.00 4.64 -15.56	61.54 4.49 -16.25	59.17 4.22 -15.84	57.90 4.52 -11.50	57.40 4.55 -10.33	58.18 4.32 -12.68	57.14 4.21 -12.82	55.97 4.04 -13.48	56.67 4.21 -12.69	65.27 4.98 -14.18	75.78 6.24 -12.33	74.55 5.62 -17.39	62.93 4.34 -18.81	56.76 4.23 -12.56	54.25 3.84 -13.49	49.84 4.01 -7.69	42.07 3.78 -1.59
POLETTI____ 23519	42.46 4.17 -2.64	42.84 3.69 -5.94	41.46 3.48 -4.87	40.43 3.51 -3.81	41.60 3.52 -4.90	42.35 4.02 -3.93	55.66 4.55 -12.85	62.16 5.10 -15.26	62.12 5.02 -16.31	59.73 4.77 -15.86	58.62 5.06 -11.68	58.29 5.14 -10.62	58.95 4.94 -12.84	57.87 4.77 -12.99	56.57 4.54 -13.58	57.29 4.73 -12.80	66.08 5.53 -14.44	76.54 6.75 -12.58	75.13 6.08 -17.51	63.76 4.85 -19.13	57.66 4.71 -12.98	54.61 4.17 -13.51	50.44 4.35 -7.94	42.56 4.22 -1.64
PORT_JEFF_3 23555	67.95 5.49 -26.81	65.18 4.95 -27.02	64.25 4.73 -26.41	63.18 4.80 -25.27	63.59 4.78 -25.63	65.83 5.33 -26.09	73.40 6.16 -28.98	92.58 6.77 -44.00	89.15 6.49 -41.87	82.15 6.10 -36.95	75.81 6.32 -27.61	75.74 6.34 -26.88	72.96 5.97 -25.82	73.04 5.86 -27.08	74.30 5.61 -30.23	77.24 5.96 -31.51	87.08 7.19 -33.78	101.73 8.92 -35.60	97.92 8.09 -38.29	82.77 6.41 -36.59	82.55 6.11 -36.47	76.86 5.43 -34.51	62.47 5.53 -18.79	57.78 5.32 -15.76
PORT_JEFF_4 23616	67.95 5.49 -26.81	65.18 4.95 -27.02	64.25 4.73 -26.41	63.18 4.80 -25.27	63.59 4.78 -25.63	65.83 5.33 -26.09	73.40 6.16 -28.98	92.58 6.77 -44.00	89.15 6.49 -41.87	82.15 6.10 -36.95	75.81 6.32 -27.61	75.74 6.34 -26.88	72.96 5.97 -25.82	73.04 5.86 -27.08	74.30 5.61 -30.23	77.24 5.96 -31.51	87.08 7.19 -33.78	101.73 8.92 -35.60	97.92 8.09 -38.29	82.77 6.41 -36.59	82.55 6.11 -36.47	76.86 5.43 -34.51	62.47 5.53 -18.79	57.78 5.32 -15.76
PORT_JEFF_IC 23713	67.95 5.49 -26.81	65.22 4.98 -27.02	64.29 4.77 -26.41	63.18 4.80 -25.27	63.59 4.78 -25.63	65.86 5.36 -26.09	73.44 6.20 -28.98	92.62 6.82 -44.00	89.19 6.53 -41.87	82.19 6.14 -36.95	75.81 6.32 -27.61	75.78 6.38 -26.88	72.96 5.97 -25.82	73.09 5.90 -27.08	74.34 5.65 -30.23	77.28 6.00 -31.51	87.13 7.24 -33.78	101.68 8.87 -35.60	97.87 8.04 -38.29	82.81 6.44 -36.59	82.55 6.11 -36.47	76.86 5.43 -34.51	62.47 5.53 -18.79	57.78 5.32 -15.76
PPL PILGRIM_ST_GT1 24216	68.02 5.56 -26.81	65.22 4.98 -27.02	64.32 4.80 -26.41	63.21 4.83 -25.27	63.66 4.84 -25.63	65.90 5.40 -26.09	73.44 6.20 -28.97	92.62 6.82 -44.00	89.23 6.57 -41.87	82.27 6.22 -36.95	75.98 6.49 -27.61	75.95 6.55 -26.88	73.21 6.22 -25.82	73.24 6.06 -27.08	74.45 5.77 -30.23	77.39 6.12 -31.51	87.22 7.33 -33.78	101.73 8.92 -35.60	97.92 8.09 -38.29	82.85 6.49 -36.59	82.67 6.23 -36.47	76.94 5.50 -34.51	62.59 5.65 -18.79	57.89 5.43 -15.76
PPL PILGRIM_ST_GT2 24217	68.02 5.56 -26.81	65.22 4.98 -27.02	64.32 4.80 -26.41	63.21 4.83 -25.27	63.66 4.84 -25.63	65.90 5.40 -26.09	73.44 6.20 -28.97	92.62 6.82 -44.00	89.23 6.57 -41.87	82.27 6.22 -36.95	75.98 6.49 -27.61	75.95 6.55 -26.88	73.21 6.22 -25.82	73.24 6.06 -27.08	74.45 5.77 -30.23	77.39 6.12 -31.51	87.22 7.33 -33.78	101.73 8.92 -35.60	97.92 8.09 -38.29	82.85 6.49 -36.59	82.67 6.23 -36.47	76.94 5.50 -34.51	62.59 5.65 -18.79	57.89 5.43 -15.76
PPL_SHRM_GT3 24213	68.09 5.63 -26.81	65.41 5.18 -27.02	64.49 4.97 -26.41	63.38 5.00 -25.27	63.72 4.91 -25.63	66.07 5.57 -26.09	73.74 6.50 -28.98	92.83 7.02 -44.00	89.23 6.57 -41.87	82.19 6.14 -36.95	75.77 6.28 -27.61	75.69 6.29 -26.88	72.67 5.68 -25.82	72.92 5.73 -27.08	74.26 5.57 -30.23	77.24 5.96 -31.51	87.17 7.28 -33.78	102.08 9.27 -35.60	98.28 8.45 -38.29	82.93 6.56 -36.59	82.63 6.19 -36.47	76.94 5.50 -34.51	62.47 5.53 -18.79	57.93 5.47 -15.76
PPL_SHRM_GT4 24214	68.09 5.63 -26.81	65.41 5.18 -27.02	64.49 4.97 -26.41	63.38 5.00 -25.27	63.72 4.91 -25.63	66.07 5.57 -26.09	73.74 6.50 -28.98	92.83 7.02 -44.00	89.23 6.57 -41.87	82.19 6.14 -36.95	75.77 6.28 -27.61	75.69 6.29 -26.88	72.67 5.68 -25.82	72.92 5.73 -27.08	74.26 5.57 -30.23	77.24 5.96 -31.51	87.17 7.28 -33.78	102.08 9.27 -35.60	98.28 8.45 -38.29	82.93 6.56 -36.59	82.63 6.19 -36.47	76.94 5.50 -34.51	62.47 5.53 -18.79	57.93 5.47 -15.76
PROJECT___ORANGE 1 24174	35.89 0.00 -0.24	33.66 -0.10 -0.54	33.39 -0.16 -0.44	33.26 -0.20 -0.35	33.49 -0.13 -0.45	34.76 0.00 -0.36	39.47 0.04 -1.17	43.03 0.13 -1.10	41.41 0.04 -0.58	39.75 0.04 -0.61	42.25 0.13 -0.25	42.67 0.09 -0.06	41.53 0.04 -0.32	40.45 0.04 -0.31	38.83 -0.04 -0.41	40.18 0.04 -0.38	46.50 0.14 -0.25	57.63 0.23 -0.19	52.30 0.21 -0.55	40.23 0.08 -0.37	39.89 -0.08 0.00	37.29 -0.15 -0.51	37.96 -0.19 0.00	36.55 -0.15 0.00
PROJECT___ORANGE 2 24166	35.89 0.00 -0.24	33.66 -0.10 -0.54	33.39 -0.16 -0.44	33.26 -0.20 -0.35	33.49 -0.13 -0.45	34.76 0.00 -0.36	39.47 0.04 -1.17	43.03 0.13 -1.10	41.41 0.04 -0.58	39.75 0.04 -0.61	42.25 0.13 -0.25	42.67 0.09 -0.06	41.53 0.04 -0.32	40.45 0.04 -0.31	38.83 -0.04 -0.41	40.18 0.04 -0.38	46.50 0.14 -0.25	57.63 0.23 -0.19	52.30 0.21 -0.55	40.23 0.08 -0.37	39.89 -0.08 0.00	37.29 -0.15 -0.51	37.96 -0.19 0.00	36.55 -0.15 0.00
PYRITES___HYD 24023	34.18 -1.46 0.00	32.22 -1.00 0.00	32.15 -0.96 0.00	32.12 -0.99 0.00	32.12 -1.06 0.00	33.13 -1.27 0.00	35.39 -2.87 0.00	36.00 -3.01 2.80	34.65 -2.16 3.98	30.37 -1.33 7.40	33.25 -1.30 7.33	25.31 -0.51 16.70	25.41 -0.12 15.64	24.68 -0.20 15.22	24.80 -0.12 13.54	19.99 -1.03 18.74	16.41 -1.43 28.27	2.91 -1.83 52.46	21.88 -1.85 27.81	19.53 -1.59 18.66	17.14 -1.44 21.39	21.31 -1.18 14.43	19.25 -1.30 17.61	22.00 -1.32 13.38

RAMAPO____LBMP 323565	41.63 3.46 -2.53	41.95 3.05 -5.68	40.68 2.91 -4.66	39.67 2.91 -3.64	40.82 2.95 -4.69	41.49 3.34 -3.75	54.41 3.86 -12.28	60.51 4.27 -14.44	60.19 4.12 -15.28	57.89 3.91 -14.87	56.95 4.19 -10.88	56.58 4.21 -9.84	57.14 3.99 -11.98	56.11 3.89 -12.11	54.81 3.65 -12.70	55.58 3.86 -11.96	64.02 4.47 -13.44	74.52 5.61 -11.70	72.92 5.00 -16.38	61.57 3.98 -17.81	55.80 3.84 -12.00	52.99 3.40 -12.67	49.08 3.59 -7.34	41.71 3.49 -1.52
RANKINE____ 23646	35.89 -0.25 -0.49	33.62 -0.70 -1.10	33.02 -0.99 -0.90	32.89 -0.93 -0.71	33.39 -0.70 -0.91	34.92 -0.21 -0.73	40.30 -0.35 -2.38	43.55 -0.42 -2.16	41.37 -0.98 -1.55	39.76 -0.94 -1.60	41.38 -1.34 -0.85	41.37 -1.66 -0.50	40.12 -2.06 -1.01	38.94 -2.17 -1.00	37.30 -2.35 -1.20	38.72 -2.15 -1.11	44.90 -2.17 -0.95	55.32 -2.69 -0.80	50.73 -2.37 -1.56	39.83 -1.27 -1.33	38.42 -2.04 -0.50	35.90 -2.36 -1.34	36.55 -1.91 -0.30	35.55 -1.21 -0.06
RAVENSWOOD_GT2_1 24244	42.53 4.24 -2.65	42.92 3.75 -5.95	41.54 3.54 -4.88	40.51 3.58 -3.82	41.68 3.58 -4.91	42.36 4.02 -3.93	55.58 4.44 -12.88	62.11 5.01 -15.30	62.09 4.93 -16.36	59.74 4.73 -15.91	58.62 5.02 -11.72	58.28 5.10 -10.66	58.95 4.90 -12.88	57.87 4.73 -13.03	56.57 4.50 -13.62	57.29 4.69 -12.84	66.13 5.53 -14.49	76.58 6.75 -12.62	75.23 6.13 -17.56	63.78 4.81 -19.19	57.70 4.71 -13.02	54.65 4.17 -13.55	50.39 4.27 -7.97	42.57 4.22 -1.65
RAVENSWOOD_GT2_2 24245	42.53 4.24 -2.65	42.92 3.75 -5.95	41.54 3.54 -4.88	40.51 3.58 -3.82	41.68 3.58 -4.91	42.36 4.02 -3.93	55.58 4.44 -12.88	62.11 5.01 -15.30	62.09 4.93 -16.36	59.74 4.73 -15.91	58.62 5.02 -11.72	58.28 5.10 -10.66	58.95 4.90 -12.88	57.87 4.73 -13.03	56.57 4.50 -13.62	57.29 4.69 -12.84	66.13 5.53 -14.49	76.58 6.75 -12.62	75.23 6.13 -17.56	63.78 4.81 -19.19	57.70 4.71 -13.02	54.65 4.17 -13.55	50.39 4.27 -7.97	42.57 4.22 -1.65
RAVENSWOOD_GT2_3 24246	42.53 4.24 -2.65	42.92 3.75 -5.95	41.54 3.54 -4.88	40.50 3.58 -3.82	41.68 3.58 -4.91	42.39 4.06 -3.93	55.61 4.47 -12.88	62.11 5.01 -15.30	62.12 4.98 -16.36	59.74 4.73 -15.90	58.66 5.06 -11.71	58.28 5.10 -10.65	58.99 4.94 -12.88	57.90 4.77 -13.03	56.57 4.50 -13.62	57.29 4.69 -12.83	66.13 5.53 -14.49	76.64 6.80 -12.62	75.23 6.13 -17.56	63.82 4.85 -19.19	57.70 4.71 -13.02	54.65 4.17 -13.55	50.43 4.31 -7.97	42.57 4.22 -1.65
RAVENSWOOD_GT2_4 24247	42.53 4.24 -2.65	42.92 3.75 -5.95	41.54 3.54 -4.88	40.50 3.58 -3.82	41.68 3.58 -4.91	42.39 4.06 -3.93	55.61 4.47 -12.88	62.11 5.01 -15.30	62.12 4.98 -16.36	59.74 4.73 -15.90	58.66 5.06 -11.71	58.28 5.10 -10.65	58.99 4.94 -12.88	57.90 4.77 -13.03	56.57 4.50 -13.62	57.29 4.69 -12.83	66.13 5.53 -14.49	76.64 6.80 -12.62	75.23 6.13 -17.56	63.82 4.85 -19.19	57.70 4.71 -13.02	54.65 4.17 -13.55	50.43 4.31 -7.97	42.57 4.22 -1.65
RAVENSWOOD_GT3_1 24248	42.46 4.17 -2.64	42.85 3.69 -5.95	41.47 3.48 -4.88	40.43 3.51 -3.81	41.60 3.52 -4.91	42.32 3.99 -3.93	55.60 4.47 -12.86	62.14 5.06 -15.28	62.10 4.98 -16.34	59.72 4.73 -15.88	58.60 5.02 -11.70	58.27 5.10 -10.64	58.93 4.90 -12.86	57.85 4.73 -13.01	56.55 4.50 -13.60	57.27 4.69 -12.82	66.06 5.48 -14.47	76.56 6.75 -12.60	75.16 6.08 -17.54	63.75 4.81 -19.16	57.68 4.71 -13.00	54.59 4.13 -13.53	50.38 4.27 -7.96	42.53 4.18 -1.65
RAVENSWOOD_GT3_2 24249	42.46 4.17 -2.64	42.85 3.69 -5.95	41.47 3.48 -4.88	40.43 3.51 -3.81	41.60 3.52 -4.91	42.32 3.99 -3.93	55.60 4.47 -12.86	62.14 5.06 -15.28	62.10 4.98 -16.34	59.72 4.73 -15.88	58.60 5.02 -11.70	58.27 5.10 -10.64	58.93 4.90 -12.86	57.85 4.73 -13.01	56.55 4.50 -13.60	57.27 4.69 -12.82	66.06 5.48 -14.47	76.56 6.75 -12.60	75.16 6.08 -17.54	63.75 4.81 -19.16	57.68 4.71 -13.00	54.59 4.13 -13.53	50.38 4.27 -7.96	42.53 4.18 -1.65
RAVENSWOOD_GT3_3 24250	42.53 4.24 -2.65	42.88 3.72 -5.95	41.50 3.51 -4.88	40.47 3.54 -3.81	41.64 3.55 -4.91	42.39 4.06 -3.93	55.64 4.51 -12.87	62.18 5.10 -15.28	62.15 5.02 -16.34	59.76 4.77 -15.89	58.69 5.11 -11.70	58.31 5.14 -10.64	59.02 4.98 -12.86	57.93 4.81 -13.01	56.59 4.54 -13.60	57.31 4.73 -12.82	66.16 5.58 -14.47	76.68 6.86 -12.61	75.26 6.18 -17.54	63.84 4.89 -19.16	57.73 4.75 -13.01	54.67 4.21 -13.53	50.46 4.35 -7.96	42.57 4.22 -1.65
RAVENSWOOD_GT3_4 24251	42.53 4.24 -2.65	42.88 3.72 -5.95	41.50 3.51 -4.88	40.47 3.54 -3.81	41.64 3.55 -4.91	42.39 4.06 -3.93	55.64 4.51 -12.87	62.18 5.10 -15.28	62.15 5.02 -16.34	59.76 4.77 -15.89	58.69 5.11 -11.70	58.31 5.14 -10.64	59.02 4.98 -12.86	57.93 4.81 -13.01	56.59 4.54 -13.60	57.31 4.73 -12.82	66.16 5.58 -14.47	76.68 6.86 -12.61	75.26 6.18 -17.54	63.84 4.89 -19.16	57.73 4.75 -13.01	54.67 4.21 -13.53	50.46 4.35 -7.96	42.57 4.22 -1.65
RAVENSWOOD_GT_1 23729	42.71 4.42 -2.65	43.12 3.95 -5.95	41.70 3.71 -4.88	40.64 3.71 -3.82	41.81 3.72 -4.91	42.50 4.16 -3.93	55.54 4.40 -12.88	62.11 5.01 -15.30	62.13 4.98 -16.36	59.74 4.73 -15.91	58.66 5.06 -11.72	58.33 5.14 -10.66	59.03 4.98 -12.88	57.95 4.81 -13.03	56.61 4.54 -13.62	57.33 4.73 -12.84	66.18 5.58 -14.49	76.69 6.86 -12.62	75.28 6.18 -17.56	63.82 4.85 -19.19	57.74 4.75 -13.02	54.68 4.21 -13.55	50.47 4.35 -7.97	42.80 4.44 -1.66
RAVENSWOOD_GT_10 24258	42.53 4.24 -2.65	42.92 3.75 -5.95	41.54 3.54 -4.88	40.47 3.54 -3.82	41.68 3.58 -4.91	42.36 4.02 -3.93	55.58 4.44 -12.88	62.11 5.01 -15.30	62.13 4.98 -16.36	59.74 4.73 -15.91	58.62 5.02 -11.72	58.28 5.10 -10.66	58.95 4.90 -12.88	57.87 4.73 -13.03	56.57 4.50 -13.62	57.29 4.69 -12.84	66.13 5.53 -14.49	76.64 6.80 -12.62	75.23 6.13 -17.56	63.78 4.81 -19.19	57.70 4.71 -13.02	54.65 4.17 -13.55	50.39 4.27 -7.97	42.57 4.22 -1.65
RAVENSWOOD_GT_11 24259	42.53 4.24 -2.65	42.92 3.75 -5.95	41.54 3.54 -4.88	40.47 3.54 -3.82	41.68 3.58 -4.91	42.36 4.02 -3.93	55.58 4.44 -12.88	62.11 5.01 -15.30	62.13 4.98 -16.36	59.74 4.73 -15.91	58.62 5.02 -11.72	58.28 5.10 -10.66	58.95 4.90 -12.88	57.87 4.73 -13.03	56.57 4.50 -13.62	57.29 4.69 -12.84	66.13 5.53 -14.49	76.64 6.80 -12.62	75.23 6.13 -17.56	63.78 4.81 -19.19	57.70 4.71 -13.02	54.65 4.17 -13.55	50.39 4.27 -7.97	42.57 4.22 -1.65
RAVENSWOOD_GT_4 24252	42.50 4.20 -2.65	42.89 3.72 -5.95	41.50 3.51 -4.88	40.47 3.54 -3.82	41.64 3.55 -4.91	42.36 4.02 -3.93	55.61 4.47 -12.88	62.11 5.01 -15.30	62.13 4.98 -16.36	59.74 4.73 -15.91	58.62 5.02 -11.72	58.28 5.10 -10.66	58.95 4.90 -12.88	57.91 4.77 -13.03	56.57 4.50 -13.62	57.29 4.69 -12.84	66.13 5.53 -14.49	76.64 6.80 -12.62	75.23 6.13 -17.56	63.78 4.81 -19.19	57.70 4.71 -13.02	54.65 4.17 -13.55	50.39 4.27 -7.97	42.53 4.18 -1.65
RAVENSWOOD_GT_5 24254	42.50 4.20 -2.65	42.89 3.72 -5.95	41.50 3.51 -4.88	40.47 3.54 -3.82	41.64 3.55 -4.91	42.36 4.02 -3.93	55.61 4.47 -12.88	62.11 5.01 -15.30	62.13 4.98 -16.36	59.74 4.73 -15.91	58.62 5.02 -11.72	58.28 5.10 -10.66	58.95 4.90 -12.88	57.91 4.77 -13.03	56.57 4.50 -13.62	57.29 4.69 -12.84	66.13 5.53 -14.49	76.64 6.80 -12.62	75.23 6.13 -17.56	63.78 4.81 -19.19	57.70 4.71 -13.02	54.65 4.17 -13.55	50.39 4.27 -7.97	42.53 4.18 -1.65

RAVENSWOOD_GT_6 24253	42.50 4.20 -2.65	42.89 3.72 -5.95	41.50 3.51 -4.88	40.47 3.54 -3.82	41.64 3.55 -4.91	42.36 4.02 -3.93	55.61 4.47 -12.88	62.11 5.01 -15.30	62.13 4.98 -16.36	59.74 4.73 -15.91	58.62 5.02 -11.72	58.28 5.10 -10.66	58.95 4.90 -12.88	57.91 4.77 -13.03	56.57 4.50 -13.62	57.29 4.69 -12.84	66.13 5.53 -14.49	76.64 6.80 -12.62	75.23 6.13 -17.56	63.78 4.81 -19.19	57.70 4.71 -13.02	54.65 4.17 -13.55	50.39 4.27 -7.97	42.53 4.18 -1.65
RAVENSWOOD_GT_7 24255	42.50 4.20 -2.65	42.89 3.72 -5.95	41.50 3.51 -4.88	40.47 3.54 -3.82	41.64 3.55 -4.91	42.36 4.02 -3.93	55.61 4.47 -12.88	62.11 5.01 -15.30	62.13 4.98 -16.36	59.74 4.73 -15.91	58.62 5.02 -11.72	58.28 5.10 -10.66	58.95 4.90 -12.88	57.91 4.77 -13.03	56.57 4.50 -13.62	57.29 4.69 -12.84	66.13 5.53 -14.49	76.64 6.80 -12.62	75.23 6.13 -17.56	63.78 4.81 -19.19	57.70 4.71 -13.02	54.65 4.17 -13.55	50.39 4.27 -7.97	42.53 4.18 -1.65
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	42.53 4.24 -2.65	42.92 3.75 -5.95	41.54 3.54 -4.88	40.47 3.54 -3.82	41.68 3.58 -4.91	42.36 4.02 -3.93	55.58 4.44 -12.88	62.11 5.01 -15.30	62.13 4.98 -16.36	59.74 4.73 -15.91	58.62 5.02 -11.72	58.28 5.10 -10.66	58.95 4.90 -12.88	57.87 4.73 -13.03	56.57 4.50 -13.62	57.29 4.69 -12.84	66.13 5.53 -14.49	76.64 6.80 -12.62	75.23 6.13 -17.56	63.78 4.81 -19.19	57.70 4.71 -13.02	54.65 4.17 -13.55	50.39 4.27 -7.97	42.57 4.22 -1.65
RAVENSWOOD_GT_9 24257	42.53 4.24 -2.65	42.92 3.75 -5.95	41.54 3.54 -4.88	40.47 3.54 -3.82	41.68 3.58 -4.91	42.36 4.02 -3.93	55.58 4.44 -12.88	62.11 5.01 -15.30	62.13 4.98 -16.36	59.74 4.73 -15.91	58.62 5.02 -11.72	58.28 5.10 -10.66	58.95 4.90 -12.88	57.87 4.73 -13.03	56.57 4.50 -13.62	57.29 4.69 -12.84	66.13 5.53 -14.49	76.64 6.80 -12.62	75.23 6.13 -17.56	63.78 4.81 -19.19	57.70 4.71 -13.02	54.65 4.17 -13.55	50.39 4.27 -7.97	42.57 4.22 -1.65
RAVENSWOOD___1 23533	42.68 4.38 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.64 3.71 -3.82	41.77 3.68 -4.91	42.50 4.16 -3.93	55.54 4.40 -12.88	62.07 4.97 -15.30	62.13 4.98 -16.36	59.74 4.73 -15.91	58.66 5.06 -11.72	58.28 5.10 -10.66	58.99 4.94 -12.88	57.91 4.77 -13.03	56.57 4.50 -13.62	57.29 4.69 -12.84	66.13 5.53 -14.49	76.69 6.86 -12.62	75.28 6.18 -17.56	63.78 4.81 -19.19	57.70 4.71 -13.02	54.65 4.17 -13.55	50.47 4.35 -7.97	42.80 4.44 -1.66
RAVENSWOOD___2 23534	42.68 4.38 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.07 4.97 -15.30	62.09 4.93 -16.36	59.70 4.69 -15.91	58.62 5.02 -11.72	58.28 5.10 -10.66	58.99 4.94 -12.88	57.91 4.77 -13.03	56.57 4.50 -13.62	57.29 4.69 -12.84	66.13 5.53 -14.49	76.64 6.80 -12.62	75.23 6.13 -17.56	63.78 4.81 -19.19	57.70 4.71 -13.02	54.65 4.17 -13.55	50.43 4.31 -7.97	42.76 4.40 -1.66
RAVENSWOOD___3 23535	42.50 4.20 -2.65	42.88 3.72 -5.95	41.50 3.51 -4.88	40.47 3.54 -3.81	41.64 3.55 -4.91	42.36 4.02 -3.93	55.61 4.47 -12.87	62.11 5.01 -15.29	62.12 4.98 -16.35	59.73 4.73 -15.89	58.61 5.02 -11.71	58.27 5.10 -10.65	58.94 4.90 -12.87	57.86 4.73 -13.02	56.56 4.50 -13.61	57.28 4.69 -12.83	66.12 5.53 -14.48	76.57 6.75 -12.61	75.17 6.08 -17.55	63.76 4.81 -19.17	57.69 4.71 -13.01	54.64 4.17 -13.54	50.39 4.27 -7.96	42.53 4.18 -1.65
RAVENSWOOD___4 23820	42.68 4.38 -2.65	43.05 3.88 -5.95	41.64 3.64 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.03 4.93 -15.30	62.09 4.93 -16.36	59.70 4.69 -15.91	58.62 5.02 -11.72	58.28 5.10 -10.66	58.99 4.94 -12.88	57.91 4.77 -13.03	56.57 4.50 -13.62	57.29 4.69 -12.84	66.13 5.53 -14.49	76.64 6.80 -12.62	75.23 6.13 -17.56	63.78 4.81 -19.19	57.70 4.71 -13.02	54.61 4.13 -13.55	50.43 4.31 -7.97	42.76 4.40 -1.66
RCPL_TRUST___DRP 24196	42.42 4.13 -2.64	42.81 3.65 -5.94	41.42 3.44 -4.87	40.39 3.48 -3.81	41.56 3.48 -4.90	42.31 3.99 -3.92	55.62 4.51 -12.84	62.11 5.06 -15.25	62.06 4.98 -16.30	59.68 4.73 -15.84	58.61 5.06 -11.67	58.24 5.10 -10.61	58.90 4.90 -12.83	57.81 4.73 -12.97	56.52 4.50 -13.57	57.24 4.69 -12.78	66.02 5.48 -14.43	76.53 6.75 -12.57	75.11 6.08 -17.49	63.70 4.81 -19.11	57.60 4.67 -12.96	54.56 4.13 -13.50	50.40 4.31 -7.93	42.53 4.18 -1.64
RED___ROCHESTER 323720	35.94 -0.04 -0.33	33.66 -0.30 -0.74	33.22 -0.50 -0.61	33.09 -0.50 -0.48	33.43 -0.36 -0.61	34.82 -0.07 -0.49	39.87 0.00 -1.61	43.22 -0.04 -1.46	41.64 -0.20 -1.05	39.98 -0.19 -1.07	42.15 -0.29 -0.56	42.48 -0.38 -0.33	41.35 -0.49 -0.67	40.25 -0.52 -0.66	38.67 -0.58 -0.80	40.06 -0.44 -0.74	46.52 -0.23 -0.64	57.51 -0.23 -0.53	52.43 -0.15 -1.04	40.55 -0.12 -0.89	39.78 -0.52 -0.33	37.05 -0.78 -0.90	37.63 -0.73 -0.20	36.19 -0.55 -0.04
RENSSELAER___COGEN 23796	41.38 2.07 -3.66	43.35 1.89 -8.24	41.72 1.85 -6.76	40.25 1.85 -5.28	41.83 1.86 -6.80	41.84 1.99 -5.44	58.26 2.18 -17.82	58.27 2.09 -14.37	50.90 2.24 -7.86	49.84 2.15 -8.58	47.24 2.30 -3.06	45.47 2.38 -0.56	47.92 2.26 -4.49	46.61 2.20 -4.30	46.49 2.11 -5.92	47.45 2.19 -5.50	52.19 2.53 -3.54	62.48 3.03 -2.24	62.43 2.73 -8.16	46.57 2.19 -4.60	41.56 2.20 0.60	46.23 1.88 -7.42	39.95 1.98 0.19	38.84 1.80 -0.34
REVERE_CPPR_DRP 24186	37.23 1.50 -0.08	34.73 1.33 -0.19	34.49 1.23 -0.16	34.46 1.23 -0.12	34.63 1.29 -0.16	36.11 1.58 -0.13	40.62 1.95 -0.41	44.90 2.38 -0.72	43.40 2.41 -0.20	41.71 2.39 -0.22	44.56 2.60 -0.09	45.27 2.72 -0.02	43.71 2.43 -0.11	42.54 2.33 -0.11	40.83 2.23 -0.15	41.44 2.27 0.59	48.06 2.95 1.01	66.72 3.83 -5.68	53.91 3.25 0.88	41.37 2.19 0.59	41.21 2.08 0.83	38.10 1.55 0.38	38.88 1.41 0.68	37.54 1.36 0.52
RIVERBAY____ 323610	42.68 4.38 -2.66	43.13 3.95 -5.96	41.70 3.71 -4.88	40.68 3.74 -3.82	41.81 3.72 -4.91	42.43 4.09 -3.93	55.19 4.05 -12.88	61.61 4.52 -15.29	61.67 4.53 -16.35	59.38 4.38 -15.90	58.19 4.61 -11.71	57.81 4.64 -10.65	58.53 4.49 -12.87	57.46 4.33 -13.02	56.18 4.12 -13.61	56.85 4.26 -12.83	65.62 5.03 -14.48	76.06 6.24 -12.61	74.71 5.62 -17.55	63.30 4.34 -19.18	57.26 4.28 -13.02	54.28 3.80 -13.55	50.21 4.08 -7.97	42.80 4.44 -1.66
ROARING___BROOK_WT_PWR 323790	34.70 -0.78 0.16	32.12 -0.73 0.36	32.09 -0.73 0.30	32.15 -0.73 0.23	32.15 -0.73 0.30	33.37 -0.79 0.24	36.56 -0.92 0.78	40.15 -1.00 0.65	41.94 -0.98 -2.13	42.44 -0.94 -4.27	45.34 -1.01 -4.47	52.02 -1.02 -10.52	49.90 -0.95 -9.67	48.64 -0.88 -9.41	45.92 -0.81 -8.28	48.83 -0.84 -9.91	60.30 -0.97 -15.16	58.29 -1.26 -2.34	65.11 -1.13 -14.71	48.81 -0.84 -9.87	50.76 -0.80 -11.59	43.71 -0.70 -7.48	46.97 -0.73 -9.54	43.26 -0.70 -7.25
ROCHESTER_9_IC 23652	35.80 -0.18 -0.33	33.56 -0.40 -0.74	33.13 -0.60 -0.61	32.99 -0.60 -0.48	33.33 -0.46 -0.61	34.72 -0.17 -0.49	39.72 -0.15 -1.61	43.05 -0.21 -1.46	41.47 -0.37 -1.05	39.78 -0.39 -1.07	41.98 -0.46 -0.56	42.26 -0.60 -0.33	41.18 -0.66 -0.67	40.09 -0.68 -0.66	38.52 -0.73 -0.80	39.90 -0.60 -0.74	46.28 -0.46 -0.64	57.22 -0.52 -0.53	52.17 -0.41 -1.04	40.35 -0.32 -0.89	39.58 -0.72 -0.33	36.90 -0.92 -0.90	37.48 -0.88 -0.20	36.08 -0.66 -0.04

ROSETON___1 23587	41.71 3.46 -2.61	42.14 3.05 -5.87	40.84 2.91 -4.82	39.79 2.91 -3.76	40.98 2.95 -4.85	41.59 3.30 -3.88	54.71 3.75 -12.70	61.02 4.18 -15.04	60.90 4.08 -16.03	58.57 3.87 -15.59	57.49 4.15 -11.46	57.10 4.17 -10.41	57.77 3.99 -12.61	56.75 3.89 -12.75	55.48 3.69 -13.34	56.19 3.86 -12.57	64.80 4.52 -14.17	75.16 5.61 -12.34	73.80 5.05 -17.20	62.49 3.94 -18.77	56.51 3.84 -12.71	53.64 3.43 -13.28	49.52 3.59 -7.78	41.76 3.45 -1.61
ROSETON___2 23588	41.71 3.46 -2.61	42.14 3.05 -5.87	40.84 2.91 -4.82	39.79 2.91 -3.76	40.98 2.95 -4.85	41.59 3.30 -3.88	54.71 3.75 -12.70	61.02 4.18 -15.04	60.90 4.08 -16.03	58.57 3.87 -15.59	57.49 4.15 -11.46	57.10 4.17 -10.41	57.77 3.99 -12.61	56.75 3.89 -12.75	55.48 3.69 -13.34	56.19 3.86 -12.57	64.80 4.52 -14.17	75.16 5.61 -12.34	73.80 5.05 -17.20	62.49 3.94 -18.77	56.51 3.84 -12.71	53.64 3.43 -13.28	49.52 3.59 -7.78	41.76 3.45 -1.61
RUSSELL___1 23602	35.94 -0.04 -0.33	33.66 -0.30 -0.74	33.22 -0.50 -0.61	33.09 -0.50 -0.48	33.43 -0.36 -0.61	34.82 -0.07 -0.49	39.87 0.00 -1.61	43.22 -0.04 -1.46	41.64 -0.20 -1.05	39.98 -0.19 -1.07	42.15 -0.29 -0.56	42.48 -0.38 -0.33	41.35 -0.49 -0.67	40.25 -0.52 -0.66	38.67 -0.58 -0.80	40.06 -0.44 -0.74	46.52 -0.23 -0.64	57.51 -0.23 -0.53	52.43 -0.15 -1.04	40.55 -0.12 -0.89	39.78 -0.52 -0.33	37.05 -0.78 -0.90	37.63 -0.73 -0.20	36.19 -0.55 -0.04
RUSSELL___2 23532	35.94 -0.04 -0.33	33.66 -0.30 -0.74	33.22 -0.50 -0.61	33.09 -0.50 -0.48	33.43 -0.36 -0.61	34.82 -0.07 -0.49	39.87 0.00 -1.61	43.22 -0.04 -1.46	41.64 -0.20 -1.05	39.98 -0.19 -1.07	42.15 -0.29 -0.56	42.48 -0.38 -0.33	41.35 -0.49 -0.67	40.25 -0.52 -0.66	38.67 -0.58 -0.80	40.06 -0.44 -0.74	46.52 -0.23 -0.64	57.51 -0.23 -0.53	52.43 -0.15 -1.04	40.55 -0.12 -0.89	39.78 -0.52 -0.33	37.05 -0.78 -0.90	37.63 -0.73 -0.20	36.19 -0.55 -0.04
RUSSELL___3 23549	35.94 -0.04 -0.33	33.66 -0.30 -0.74	33.22 -0.50 -0.61	33.09 -0.50 -0.48	33.43 -0.36 -0.61	34.82 -0.07 -0.49	39.87 0.00 -1.61	43.22 -0.04 -1.46	41.64 -0.20 -1.05	39.98 -0.19 -1.07	42.15 -0.29 -0.56	42.48 -0.38 -0.33	41.35 -0.49 -0.67	40.25 -0.52 -0.66	38.67 -0.58 -0.80	40.06 -0.44 -0.74	46.52 -0.23 -0.64	57.51 -0.23 -0.53	52.43 -0.15 -1.04	40.55 -0.12 -0.89	39.78 -0.52 -0.33	37.05 -0.78 -0.90	37.63 -0.73 -0.20	36.19 -0.55 -0.04
RUSSELL___4 23556	35.94 -0.04 -0.33	33.66 -0.30 -0.74	33.22 -0.50 -0.61	33.09 -0.50 -0.48	33.43 -0.36 -0.61	34.82 -0.07 -0.49	39.87 0.00 -1.61	43.22 -0.04 -1.46	41.64 -0.20 -1.05	39.98 -0.19 -1.07	42.15 -0.29 -0.56	42.48 -0.38 -0.33	41.35 -0.49 -0.67	40.25 -0.52 -0.66	38.67 -0.58 -0.80	40.06 -0.44 -0.74	46.52 -0.23 -0.64	57.51 -0.23 -0.53	52.43 -0.15 -1.04	40.55 -0.12 -0.89	39.78 -0.52 -0.33	37.05 -0.78 -0.90	37.63 -0.73 -0.20	36.19 -0.55 -0.04
RUSSELL___STATION 23914	35.94 -0.04 -0.33	33.66 -0.30 -0.74	33.22 -0.50 -0.61	33.09 -0.50 -0.48	33.43 -0.36 -0.61	34.82 -0.07 -0.49	39.87 0.00 -1.61	43.22 -0.04 -1.46	41.64 -0.20 -1.05	39.98 -0.19 -1.07	42.15 -0.29 -0.56	42.48 -0.38 -0.33	41.35 -0.49 -0.67	40.25 -0.52 -0.66	38.67 -0.58 -0.80	40.06 -0.44 -0.74	46.52 -0.23 -0.64	57.51 -0.23 -0.53	52.43 -0.15 -1.04	40.55 -0.12 -0.89	39.78 -0.52 -0.33	37.05 -0.78 -0.90	37.63 -0.73 -0.20	36.19 -0.55 -0.04
S SALMON___HYD 24043	35.76 -0.07 -0.18	33.46 -0.17 -0.42	33.19 -0.27 -0.34	33.08 -0.30 -0.27	33.29 -0.23 -0.34	34.47 -0.21 -0.27	38.85 -0.31 -0.90	42.81 -0.21 -1.21	40.75 -0.16 -0.12	38.86 -0.12 0.12	41.43 -0.04 0.40	41.31 0.09 1.30	40.32 0.17 1.01	39.24 0.12 0.99	37.76 0.08 0.77	38.40 0.00 1.36	43.94 0.14 2.31	64.36 0.35 -6.81	49.72 0.21 2.03	38.38 -0.04 1.37	37.88 -0.20 1.89	35.89 -0.15 0.89	36.33 -0.27 1.56	35.26 -0.26 1.18
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	35.37 -0.75 -0.47	33.15 -1.13 -1.07	32.53 -1.46 -0.88	32.44 -1.36 -0.68	32.90 -1.16 -0.88	34.42 -0.69 -0.71	39.54 -1.03 -2.31	42.52 -1.38 -2.09	40.47 -1.83 -1.51	38.84 -1.80 -1.54	40.43 -2.26 -0.81	40.46 -2.55 -0.48	39.38 -2.76 -0.97	38.26 -2.81 -0.96	36.68 -2.92 -1.15	38.04 -2.78 -1.06	44.12 -2.90 -0.92	54.28 -3.72 -0.79	49.80 -3.25 -1.50	39.15 -1.91 -1.28	37.77 -2.68 -0.48	35.34 -2.88 -1.30	36.04 -2.40 -0.29	35.07 -1.69 -0.06
SELKIRK___I 23801	40.81 1.89 -3.28	42.31 1.73 -7.37	40.87 1.72 -6.04	39.52 1.69 -4.72	40.98 1.72 -6.08	41.06 1.79 -4.87	56.14 1.95 -15.93	58.21 2.01 -14.40	53.12 2.04 -10.28	51.61 1.99 -10.51	49.52 2.13 -5.51	47.87 2.13 -3.22	49.80 2.06 -6.57	48.62 2.00 -6.51	48.16 1.88 -7.82	48.94 1.95 -7.23	54.57 2.26 -6.20	65.15 2.80 -5.14	64.27 2.47 -10.25	50.41 1.99 -8.64	45.12 2.00 -3.16	47.51 1.74 -8.85	41.95 1.87 -1.93	38.75 1.65 -0.40
SELKIRK___II 23799	41.25 2.03 -3.57	43.11 1.86 -8.04	41.55 1.85 -6.59	40.12 1.85 -5.15	41.67 1.86 -6.63	41.67 1.96 -5.31	57.82 2.18 -17.38	58.05 2.17 -14.07	50.80 2.24 -7.77	49.69 2.15 -8.44	47.23 2.30 -3.05	45.44 2.34 -0.57	47.80 2.22 -4.40	46.49 2.16 -4.22	46.33 2.08 -5.80	47.29 2.15 -5.38	52.06 2.49 -3.46	62.55 3.09 -2.25	62.23 2.73 -7.96	46.55 2.19 -4.58	41.59 2.16 0.54	46.07 1.88 -7.26	39.96 1.98 0.18	38.83 1.83 -0.29
SENECA OSWGO___HYD 24041	35.47 -0.39 -0.22	33.27 -0.43 -0.49	32.98 -0.53 -0.40	32.89 -0.53 -0.31	33.12 -0.46 -0.40	34.35 -0.38 -0.32	38.94 -0.38 -1.06	42.45 -0.38 -1.03	40.91 -0.41 -0.52	39.26 -0.39 -0.55	41.72 -0.38 -0.22	42.19 -0.38 -0.05	41.09 -0.37 -0.29	40.02 -0.36 -0.28	38.40 -0.42 -0.37	39.74 -0.36 -0.34	46.06 -0.28 -0.22	59.52 -0.28 -2.60	51.83 -0.21 -0.50	39.83 -0.28 -0.33	39.57 -0.40 0.00	36.94 -0.44 -0.46	37.66 -0.50 0.00	36.22 -0.48 0.00
SENECA___ENERGY 23797	36.11 0.11 -0.35	33.98 -0.03 -0.80	33.60 -0.16 -0.65	33.46 -0.16 -0.51	33.77 -0.07 -0.66	35.07 0.14 -0.53	40.33 0.34 -1.73	43.79 0.42 -1.57	42.25 0.32 -1.13	40.41 0.16 -1.15	42.65 0.17 -0.61	43.02 0.13 -0.36	41.94 0.04 -0.72	40.87 0.04 -0.72	39.20 -0.12 -0.86	40.60 0.04 -0.80	46.98 0.19 -0.69	57.95 0.17 -0.57	53.03 0.36 -1.13	41.02 0.28 -0.96	40.32 0.00 -0.36	37.67 -0.22 -0.97	38.07 -0.31 -0.22	36.56 -0.18 -0.05
SHOEMAKER___GT 23640	41.01 2.96 -2.40	41.28 2.66 -5.40	40.06 2.52 -4.43	39.09 2.52 -3.46	40.16 2.52 -4.46	40.79 2.82 -3.57	53.20 3.25 -11.68	58.99 3.60 -13.59	58.46 3.47 -14.21	56.19 3.24 -13.84	55.40 3.47 -10.05	55.04 3.49 -9.03	55.59 3.33 -11.08	54.56 3.25 -11.20	53.31 3.08 -11.78	54.11 3.26 -11.09	62.33 3.83 -12.39	72.74 4.75 -10.78	71.01 4.28 -15.20	59.60 3.38 -16.44	54.19 3.24 -10.99	51.63 2.92 -11.79	47.93 3.05 -6.72	41.03 2.94 -1.39
SHOREHAM_IC_1 23715	68.09 5.63 -26.81	65.41 5.18 -27.02	64.49 4.97 -26.41	63.38 5.00 -25.27	63.72 4.91 -25.63	66.07 5.57 -26.09	73.74 6.50 -28.98	92.83 7.02 -44.00	89.23 6.57 -41.87	82.19 6.14 -36.95	75.77 6.28 -27.61	75.69 6.29 -26.88	72.67 5.68 -25.82	72.92 5.73 -27.08	74.26 5.57 -30.23	77.24 5.96 -31.51	87.17 7.28 -33.78	102.08 9.27 -35.60	98.28 8.45 -38.29	82.93 6.56 -36.59	82.63 6.19 -36.47	76.94 5.50 -34.51	62.47 5.53 -18.79	57.93 5.47 -15.76

SHOREHAM_IC_2 23716	68.09 5.63 -26.81	65.41 5.18 -27.02	64.49 4.97 -26.41	63.38 5.00 -25.27	63.72 4.91 -25.63	66.07 5.57 -26.09	73.74 6.50 -28.98	92.83 7.02 -44.00	89.23 6.57 -41.87	82.19 6.14 -36.95	75.77 6.28 -27.61	75.69 6.29 -26.88	72.67 5.68 -25.82	72.92 5.73 -27.08	74.26 5.57 -30.23	77.24 5.96 -31.51	87.17 7.28 -33.78	102.08 9.27 -35.60	98.28 8.45 -38.29	82.93 6.56 -36.59	82.63 6.19 -36.47	76.94 5.50 -34.51	62.47 5.53 -18.79	57.93 5.47 -15.76
SISSONVILLE____ 23735	33.90 -1.75 0.00	31.92 -1.30 0.00	31.85 -1.26 0.00	31.82 -1.29 0.00	31.82 -1.36 0.00	32.75 -1.65 0.00	34.63 -3.64 0.00	34.78 -3.89 3.14	34.35 -2.78 3.67	30.59 -1.68 6.83	33.48 -1.63 6.77	26.51 -0.60 15.42	26.57 -0.16 14.44	25.82 -0.24 14.05	25.77 -0.19 12.49	19.86 -1.67 18.23	16.26 -2.35 27.50	0.20 -2.92 54.09	21.70 -2.78 27.06	19.36 -2.27 18.15	17.03 -2.12 20.81	21.30 -1.59 14.04	19.38 -1.64 17.13	22.03 -1.65 13.02
SITHE_IND_GS1 24169	35.07 -0.75 -0.17	32.84 -0.76 -0.39	32.64 -0.79 -0.32	32.54 -0.83 -0.25	32.71 -0.80 -0.32	33.94 -0.72 -0.26	38.27 -0.84 -0.85	41.59 -0.92 -0.71	40.28 -0.94 -0.42	38.65 -0.90 -0.44	41.09 -0.96 -0.18	41.59 -0.98 -0.04	40.46 -0.95 -0.23	39.37 -0.96 -0.22	37.79 -0.96 -0.30	39.08 -0.95 -0.27	45.27 -1.01 -0.18	56.14 -1.20 -0.14	50.85 -1.08 -0.40	39.17 -0.88 -0.26	39.01 -0.96 0.00	36.37 -0.92 -0.37	37.20 -0.95 0.00	35.82 -0.88 0.00
SITHE_IND_GS2 24170	35.07 -0.75 -0.17	32.84 -0.76 -0.39	32.64 -0.79 -0.32	32.54 -0.83 -0.25	32.71 -0.80 -0.32	33.94 -0.72 -0.26	38.27 -0.84 -0.85	41.59 -0.92 -0.71	40.28 -0.94 -0.42	38.65 -0.90 -0.44	41.09 -0.96 -0.18	41.59 -0.98 -0.04	40.46 -0.95 -0.23	39.37 -0.96 -0.22	37.79 -0.96 -0.30	39.08 -0.95 -0.27	45.27 -1.01 -0.18	56.14 -1.20 -0.14	50.85 -1.08 -0.40	39.17 -0.88 -0.26	39.01 -0.96 0.00	36.37 -0.92 -0.37	37.20 -0.95 0.00	35.82 -0.88 0.00
SITHE_IND_GS3 24171	35.07 -0.75 -0.17	32.84 -0.76 -0.39	32.64 -0.79 -0.32	32.54 -0.83 -0.25	32.71 -0.80 -0.32	33.94 -0.72 -0.26	38.27 -0.84 -0.85	41.59 -0.92 -0.71	40.28 -0.94 -0.42	38.65 -0.90 -0.44	41.09 -0.96 -0.18	41.59 -0.98 -0.04	40.46 -0.95 -0.23	39.37 -0.96 -0.22	37.79 -0.96 -0.30	39.08 -0.95 -0.27	45.27 -1.01 -0.18	56.14 -1.20 -0.14	50.85 -1.08 -0.40	39.17 -0.88 -0.26	39.01 -0.96 0.00	36.37 -0.92 -0.37	37.20 -0.95 0.00	35.82 -0.88 0.00
SITHE_IND_GS4 24172	35.07 -0.75 -0.17	32.84 -0.76 -0.39	32.64 -0.79 -0.32	32.54 -0.83 -0.25	32.71 -0.80 -0.32	33.94 -0.72 -0.26	38.27 -0.84 -0.85	41.59 -0.92 -0.71	40.28 -0.94 -0.42	38.65 -0.90 -0.44	41.09 -0.96 -0.18	41.59 -0.98 -0.04	40.46 -0.95 -0.23	39.37 -0.96 -0.22	37.79 -0.96 -0.30	39.08 -0.95 -0.27	45.27 -1.01 -0.18	56.14 -1.20 -0.14	50.85 -1.08 -0.40	39.17 -0.88 -0.26	39.01 -0.96 0.00	36.37 -0.92 -0.37	37.20 -0.95 0.00	35.82 -0.88 0.00
SITHE____BATAVIA 24024	36.06 0.00 -0.41	33.70 -0.43 -0.92	33.14 -0.73 -0.76	33.04 -0.66 -0.59	33.44 -0.50 -0.76	35.01 0.00 -0.61	40.10 -0.15 -1.99	43.19 -0.42 -1.81	41.28 -0.82 -1.30	39.61 -0.82 -1.32	41.45 -1.13 -0.70	41.58 -1.36 -0.42	40.44 -1.56 -0.83	39.41 -1.52 -0.82	37.79 -1.65 -0.99	39.25 -1.43 -0.91	45.66 -1.24 -0.79	56.32 -1.54 -0.66	51.60 -1.24 -1.30	40.17 -0.71 -1.10	38.98 -1.40 -0.41	36.31 -1.73 -1.12	36.96 -1.45 -0.25	35.80 -0.95 -0.05
SITHE____INDEPEND 23800	35.07 -0.75 -0.17	32.84 -0.76 -0.39	32.64 -0.79 -0.32	32.54 -0.83 -0.25	32.71 -0.80 -0.32	33.94 -0.72 -0.26	38.27 -0.84 -0.85	41.59 -0.92 -0.71	40.28 -0.94 -0.42	38.65 -0.90 -0.44	41.09 -0.96 -0.18	41.59 -0.98 -0.04	40.46 -0.95 -0.23	39.37 -0.96 -0.22	37.79 -0.96 -0.30	39.08 -0.95 -0.27	45.27 -1.01 -0.18	56.14 -1.20 -0.14	50.85 -1.08 -0.40	39.17 -0.88 -0.26	39.01 -0.96 0.00	36.37 -0.92 -0.37	37.20 -0.95 0.00	35.82 -0.88 0.00
SITHE____MASSENA 23902	34.01 -1.64 0.00	32.02 -1.19 0.00	31.99 -1.13 0.00	31.95 -1.16 0.00	31.92 -1.26 0.00	32.92 -1.48 0.00	36.62 -1.64 0.00	39.44 -1.80 0.57	33.10 -1.71 5.98	26.36 -1.60 11.14	29.17 -1.68 11.03	15.73 -1.66 25.14	16.11 -1.52 23.54	15.72 -1.48 22.91	16.74 -1.35 20.37	16.07 -1.63 22.06	10.80 -2.03 33.28	12.92 -2.52 41.78	16.48 -2.32 32.74	16.03 -1.79 21.96	13.10 -1.68 25.18	18.53 -1.40 16.99	15.97 -1.45 20.73	19.52 -1.43 15.75
SITHE____OGDNSBRG 24021	34.11 -1.53 0.00	32.15 -1.06 0.00	32.12 -0.99 0.00	32.08 -1.03 0.00	32.05 -1.13 0.00	33.09 -1.31 0.00	35.81 -2.45 0.00	37.07 -2.59 2.14	34.19 -2.04 4.57	29.11 -1.49 8.50	31.95 -1.51 8.42	22.31 -1.02 19.19	22.46 -0.74 17.97	21.85 -0.76 17.49	22.25 -0.65 15.55	18.85 -1.19 19.72	14.84 -1.52 29.75	5.89 -2.00 49.31	20.32 -1.96 29.26	18.52 -1.63 19.63	15.98 -1.48 22.51	20.52 -1.22 15.19	18.33 -1.30 18.53	21.30 -1.32 14.08
SITHE____STERLING 23777	37.01 1.25 -0.11	34.56 1.09 -0.25	34.31 0.99 -0.21	34.27 0.99 -0.16	34.45 1.06 -0.21	35.88 1.31 -0.17	40.42 1.61 -0.55	44.48 1.97 -0.71	42.98 1.92 -0.27	41.23 1.84 -0.29	44.00 2.01 -0.12	44.64 2.08 -0.03	43.13 1.81 -0.15	41.98 1.72 -0.15	40.30 1.65 -0.20	41.65 1.71 -0.18	48.49 2.26 -0.12	64.29 2.97 -4.10	54.33 2.52 -0.26	41.66 1.71 -0.17	41.57 1.60 0.00	38.38 1.22 -0.24	39.26 1.11 0.00	37.80 1.10 0.00
SOUTH CAIRO____GT 23612	41.55 2.92 -2.98	42.61 2.69 -6.70	41.26 2.65 -5.50	40.09 2.68 -4.30	41.36 2.66 -5.53	41.65 2.82 -4.43	56.05 3.29 -14.50	60.62 3.47 -15.35	58.46 3.38 -14.29	56.26 3.05 -14.10	54.65 3.31 -9.46	53.71 3.32 -7.86	54.91 3.13 -10.61	53.83 3.05 -10.68	53.00 2.96 -11.59	53.76 3.14 -10.86	61.34 3.78 -11.44	71.88 4.81 -9.86	70.93 4.38 -15.01	58.46 3.34 -15.34	52.53 3.28 -9.29	51.88 2.99 -11.97	46.89 3.05 -5.68	40.70 2.83 -1.18
SOUTH HAMPTN____IC 23720	68.55 6.09 -26.81	65.78 5.55 -27.02	64.85 5.33 -26.41	63.74 5.36 -25.27	64.09 5.28 -25.63	66.45 5.95 -26.09	74.28 7.04 -28.98	93.46 7.65 -44.00	89.89 7.22 -41.87	82.82 6.77 -36.95	76.48 6.99 -27.61	76.38 6.97 -26.88	73.37 6.38 -25.82	73.57 6.38 -27.08	74.72 6.04 -30.23	77.76 6.48 -31.51	87.82 7.93 -33.78	102.88 10.07 -35.60	99.06 9.22 -38.29	83.53 7.16 -36.59	83.19 6.76 -36.47	77.45 6.02 -34.51	62.97 6.03 -18.79	58.33 5.87 -15.76
SOUTHOLD____IC 23719	69.52 7.06 -26.81	66.65 6.41 -27.02	65.68 6.16 -26.41	64.57 6.19 -25.27	64.95 6.14 -25.63	67.34 6.85 -26.09	75.47 8.23 -28.98	94.83 9.03 -44.00	91.19 8.53 -41.87	84.07 8.02 -36.95	77.78 8.29 -27.61	77.65 8.25 -26.88	74.61 7.62 -25.82	74.72 7.54 -27.08	75.34 6.65 -30.23	78.39 7.12 -31.51	88.65 8.76 -33.78	104.02 11.21 -35.60	100.09 10.26 -38.29	84.33 7.96 -36.59	83.95 7.51 -36.47	78.12 6.69 -34.51	63.58 6.64 -18.79	58.85 6.39 -15.76
ST LAWRENCE____ 23600	33.94 -1.71 0.00	31.79 -1.43 0.00	31.79 -1.33 0.00	31.75 -1.36 0.00	31.75 -1.43 0.00	32.75 -1.65 0.00	36.43 -1.84 0.00	39.31 -2.05 0.45	32.75 -1.96 6.09	25.94 -1.84 11.33	28.69 -1.97 11.22	15.00 -1.96 25.57	15.38 -1.85 23.94	15.00 -1.80 23.30	16.08 -1.65 20.72	15.00 -1.91 22.86	9.29 -2.35 34.47	15.00 -2.98 39.23	15.00 -2.63 33.91	15.00 -2.03 22.75	12.00 -1.88 26.09	17.70 -1.62 17.60	15.00 -1.68 21.48	18.77 -1.61 16.32

STATION 5_MISC_HYD 23604	35.80 -0.18 -0.33	33.56 -0.40 -0.74	33.13 -0.60 -0.61	32.99 -0.60 -0.48	33.33 -0.46 -0.61	34.72 -0.17 -0.49	39.72 -0.15 -1.61	43.05 -0.21 -1.46	41.47 -0.37 -1.05	39.78 -0.39 -1.07	41.98 -0.46 -0.56	42.26 -0.60 -0.33	41.18 -0.66 -0.67	40.09 -0.68 -0.66	38.52 -0.73 -0.80	39.90 -0.60 -0.74	46.28 -0.46 -0.64	57.22 -0.52 -0.53	52.17 -0.41 -1.04	40.35 -0.32 -0.89	39.58 -0.72 -0.33	36.90 -0.92 -0.90	37.48 -0.88 -0.20	36.08 -0.66 -0.04
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	36.19 0.22 -0.33	33.93 -0.03 -0.75	33.53 -0.20 -0.61	33.39 -0.20 -0.48	33.73 -0.07 -0.62	35.10 0.21 -0.49	40.30 0.42 -1.62	43.73 0.46 -1.47	42.14 0.29 -1.06	40.38 0.20 -1.08	42.61 0.17 -0.57	42.95 0.09 -0.34	41.85 0.00 -0.68	40.74 -0.04 -0.67	39.14 -0.12 -0.80	40.55 0.04 -0.74	47.08 0.33 -0.64	58.20 0.46 -0.53	53.11 0.52 -1.05	40.99 0.32 -0.89	40.26 -0.04 -0.33	37.54 -0.30 -0.91	38.05 -0.31 -0.20	36.56 -0.18 -0.04
STA_56_34_KV_BUS2_REV_LBMP_B 345033	35.62 -0.36 -0.33	33.39 -0.56 -0.74	32.99 -0.73 -0.61	32.86 -0.73 -0.47	33.16 -0.63 -0.61	34.55 -0.34 -0.49	39.51 -0.35 -1.60	42.87 -0.38 -1.45	41.35 -0.49 -1.04	39.66 -0.51 -1.06	41.81 -0.63 -0.56	42.13 -0.72 -0.33	41.06 -0.78 -0.67	39.97 -0.80 -0.66	38.40 -0.85 -0.79	39.78 -0.71 -0.73	46.14 -0.60 -0.63	57.05 -0.68 -0.52	52.01 -0.57 -1.04	40.18 -0.48 -0.88	39.45 -0.84 -0.33	36.79 -1.03 -0.89	37.36 -0.99 -0.20	35.94 -0.81 -0.04
STEEL___WIND 323596	35.92 -0.21 -0.49	33.65 -0.66 -1.10	33.05 -0.96 -0.90	32.92 -0.89 -0.71	33.42 -0.66 -0.91	34.96 -0.17 -0.73	40.34 -0.31 -2.38	43.59 -0.38 -2.16	41.45 -0.90 -1.55	39.80 -0.90 -1.60	41.43 -1.30 -0.85	41.41 -1.62 -0.50	40.16 -2.02 -1.01	38.98 -2.13 -1.00	37.34 -2.31 -1.20	38.76 -2.11 -1.11	44.94 -2.12 -0.95	55.38 -2.63 -0.80	50.78 -2.32 -1.56	39.87 -1.23 -1.33	38.46 -2.00 -0.50	35.94 -2.33 -1.34	36.59 -1.87 -0.30	35.59 -1.18 -0.06
STEBEN_REC_LFGE 323667	37.12 0.85 -0.62	35.00 0.40 -1.38	34.31 0.07 -1.14	34.13 0.13 -0.89	34.69 0.37 -1.14	36.14 0.82 -0.91	42.45 1.19 -2.99	45.78 1.25 -2.72	43.44 0.69 -1.96	41.58 0.47 -2.00	43.23 0.30 -1.06	43.20 0.04 -0.63	42.19 -0.25 -1.26	41.04 -0.32 -1.25	39.33 -0.62 -1.50	40.75 -0.40 -1.38	47.31 0.00 -1.20	58.38 0.17 -1.00	53.76 0.26 -1.96	41.80 0.36 -1.67	40.35 -0.24 -0.63	37.95 -0.66 -1.68	38.08 -0.46 -0.38	36.74 -0.04 -0.08
STONY___BROOK 24151	67.91 5.45 -26.81	65.18 4.95 -27.02	64.25 4.73 -26.41	63.15 4.77 -25.27	63.59 4.78 -25.63	65.83 5.33 -26.09	73.40 6.16 -28.98	92.58 6.77 -44.00	89.19 6.53 -41.87	82.19 6.14 -36.95	75.81 6.32 -27.61	75.78 6.38 -26.88	73.00 6.01 -25.82	73.09 5.90 -27.08	74.34 5.65 -30.23	77.24 5.96 -31.51	87.04 7.15 -33.78	101.62 8.81 -35.60	97.87 8.04 -38.29	82.73 6.36 -36.59	82.51 6.07 -36.47	76.82 5.39 -34.51	62.44 5.50 -18.79	57.78 5.32 -15.76
STURGEON_POOL_HYD 23609	42.45 4.13 -2.67	42.93 3.72 -6.00	41.58 3.54 -4.92	40.53 3.58 -3.85	41.68 3.55 -4.95	42.32 3.95 -3.96	55.83 4.59 -12.97	61.48 5.06 -14.62	60.39 4.85 -14.74	58.02 4.50 -14.42	56.93 4.81 -10.23	56.37 4.85 -9.00	57.12 4.61 -11.34	56.08 4.53 -11.45	54.94 4.34 -12.15	55.72 4.53 -11.42	64.01 5.35 -12.55	74.84 6.75 -10.89	73.31 6.08 -15.69	61.17 4.69 -16.70	55.38 4.55 -10.86	53.33 4.13 -12.27	49.07 4.27 -6.64	42.19 4.11 -1.38
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	41.34 3.24 -2.45	41.62 2.89 -5.52	40.35 2.72 -4.52	39.39 2.75 -3.54	40.48 2.75 -4.55	41.18 3.13 -3.64	53.79 3.60 -11.93	59.72 3.97 -13.94	59.32 3.88 -14.65	57.01 3.64 -14.27	56.16 3.90 -10.39	55.80 3.91 -9.36	56.37 3.75 -11.45	55.33 3.65 -11.58	54.03 3.42 -12.15	54.83 3.62 -11.45	63.13 4.20 -12.82	73.63 5.26 -11.16	71.96 4.74 -15.68	60.52 3.74 -17.00	54.97 3.60 -11.40	52.25 3.18 -12.15	48.49 3.36 -6.98	41.41 3.27 -1.44
SYNERGY___BIOGAS 323694	36.06 0.00 -0.41	33.70 -0.43 -0.92	33.14 -0.73 -0.76	33.04 -0.66 -0.59	33.44 -0.50 -0.76	35.01 0.00 -0.61	40.10 -0.15 -1.99	43.19 -0.42 -1.81	41.28 -0.82 -1.30	39.61 -0.82 -1.32	41.45 -1.13 -0.70	41.58 -1.36 -0.42	40.44 -1.56 -0.83	39.41 -1.52 -0.82	37.79 -1.65 -0.99	39.25 -1.43 -0.91	45.66 -1.24 -0.79	56.32 -1.54 -0.66	51.60 -1.24 -1.30	40.17 -0.71 -1.10	38.98 -1.40 -0.41	36.31 -1.73 -1.12	36.96 -1.45 -0.25	35.80 -0.95 -0.05
SYRACUSE___ENERGY_ST1 323597	36.10 0.18 -0.28	33.94 0.10 -0.63	33.62 0.00 -0.51	33.48 -0.03 -0.40	33.73 0.03 -0.52	34.95 0.14 -0.41	39.89 0.27 -1.35	43.37 0.33 -1.23	41.75 0.29 -0.67	40.04 0.24 -0.70	42.49 0.33 -0.28	42.89 0.30 -0.07	41.83 0.29 -0.36	40.74 0.28 -0.35	39.12 0.19 -0.48	40.44 0.24 -0.44	46.76 0.37 -0.28	57.94 0.51 -0.22	52.64 0.46 -0.63	40.52 0.32 -0.42	40.13 0.16 0.00	37.55 0.04 -0.59	38.15 0.00 0.00	36.70 0.00 0.00
SYRACUSE___ENERGY_ST2 323598	36.10 0.18 -0.28	33.94 0.10 -0.63	33.62 0.00 -0.51	33.48 -0.03 -0.40	33.73 0.03 -0.52	34.95 0.14 -0.41	39.89 0.27 -1.35	43.37 0.33 -1.23	41.75 0.29 -0.67	40.04 0.24 -0.70	42.49 0.33 -0.28	42.89 0.30 -0.07	41.83 0.29 -0.36	40.74 0.28 -0.35	39.12 0.19 -0.48	40.44 0.24 -0.44	46.76 0.37 -0.28	57.94 0.51 -0.22	52.64 0.46 -0.63	40.52 0.32 -0.42	40.13 0.16 0.00	37.55 0.04 -0.59	38.15 0.00 0.00	36.70 0.00 0.00
SYRACUSE___POWER 24017	36.11 0.18 -0.29	33.90 0.03 -0.65	33.61 -0.03 -0.53	33.46 -0.07 -0.42	33.71 0.00 -0.54	34.97 0.14 -0.43	39.94 0.27 -1.40	43.52 0.33 -1.38	41.96 0.25 -0.92	40.28 0.24 -0.94	42.71 0.33 -0.50	43.12 0.30 -0.30	42.01 0.25 -0.59	40.94 0.24 -0.59	39.31 0.15 -0.70	40.61 0.20 -0.65	47.04 0.37 -0.56	58.19 0.51 -0.47	52.92 0.46 -0.92	40.84 0.28 -0.78	40.42 0.16 -0.29	37.72 0.00 -0.79	38.29 -0.04 -0.18	36.74 0.00 -0.04
TRIGEN___CC 323695	67.20 4.74 -26.81	64.45 4.22 -27.01	63.52 4.00 -26.40	62.41 4.04 -25.26	62.89 4.08 -25.63	65.03 4.54 -26.09	72.36 5.13 -28.97	91.48 5.68 -44.00	88.25 5.59 -41.87	81.36 5.32 -36.94	75.10 5.61 -27.61	75.06 5.66 -26.88	72.43 5.43 -25.82	72.48 5.29 -27.08	73.68 5.00 -30.23	76.48 5.21 -31.51	86.02 6.13 -33.78	100.30 7.49 -35.59	96.58 6.75 -38.28	81.73 5.37 -36.58	81.67 5.23 -36.47	76.08 4.65 -34.51	61.74 4.81 -18.78	57.08 4.62 -15.76
UNION___PROCESSING_DRP 323587	35.77 -0.21 -0.33	33.50 -0.47 -0.75	33.09 -0.63 -0.61	32.96 -0.63 -0.48	33.30 -0.50 -0.62	34.69 -0.21 -0.49	39.69 -0.19 -1.62	42.98 -0.29 -1.47	41.40 -0.45 -1.05	39.75 -0.43 -1.08	41.90 -0.55 -0.57	42.23 -0.64 -0.34	41.11 -0.74 -0.68	40.06 -0.72 -0.67	38.45 -0.81 -0.80	39.87 -0.64 -0.74	46.25 -0.51 -0.64	57.11 -0.63 -0.53	52.08 -0.52 -1.05	40.27 -0.40 -0.89	39.54 -0.76 -0.33	36.84 -1.00 -0.91	37.44 -0.92 -0.20	36.04 -0.70 -0.04
UPPER HUDSON___HYD 24058	41.82 2.25 -3.93	43.95 1.89 -8.84	42.22 1.85 -7.25	40.60 1.82 -5.67	42.33 1.86 -7.30	42.45 2.20 -5.84	59.91 2.52 -19.12	60.74 3.09 -15.84	53.37 3.14 -9.43	52.52 3.21 -10.20	49.44 3.31 -4.26	47.67 3.27 -1.86	50.39 3.21 -6.00	49.09 3.17 -5.81	48.92 3.00 -7.46	49.90 3.10 -7.03	55.04 3.55 -5.38	65.28 4.47 -3.60	65.91 4.07 -10.30	49.46 3.02 -6.65	43.80 2.92 -0.92	49.31 3.43 -8.95	42.54 3.55 -0.83	40.43 2.97 -0.76

UPPER RAQUET___HYD 24056	33.90 -1.75 0.00	31.92 -1.30 0.00	31.85 -1.26 0.00	31.82 -1.29 0.00	31.82 -1.36 0.00	32.75 -1.65 0.00	34.63 -3.64 0.00	34.78 -3.89 3.14	34.35 -2.78 3.67	30.59 -1.68 6.83	33.48 -1.63 6.77	26.51 -0.60 15.42	26.57 -0.16 14.44	25.82 -0.24 14.05	25.77 -0.19 12.49	19.86 -1.67 18.23	16.26 -2.35 27.50	0.20 -2.92 54.09	21.70 -2.78 27.06	19.36 -2.27 18.15	17.03 -2.12 20.81	21.30 -1.59 14.04	19.38 -1.64 17.13	22.03 -1.65 13.02
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	38.99 2.14 -1.20	37.87 1.96 -2.70	37.25 1.92 -2.22	36.76 1.92 -1.73	37.36 1.96 -2.23	38.32 2.13 -1.78	46.67 2.56 -5.84	50.01 2.88 -5.32	47.47 2.81 -3.86	45.66 2.62 -3.94	46.83 2.85 -2.10	46.69 2.89 -1.27	46.38 2.72 -2.50	45.19 2.61 -2.47	43.83 2.42 -2.95	45.08 2.58 -2.73	51.63 3.14 -2.38	63.13 3.94 -1.98	58.91 3.51 -3.86	45.71 2.62 -3.31	43.72 2.48 -1.28	42.31 2.07 -3.32	41.03 2.10 -0.78	38.88 2.02 -0.16
VISCHER___FERRY HYD 24020	41.84 2.39 -3.81	43.94 2.16 -8.57	42.22 2.09 -7.03	40.69 2.09 -5.49	42.37 2.13 -7.07	42.40 2.34 -5.66	59.43 2.64 -18.52	60.17 3.01 -15.36	52.99 3.06 -9.14	51.94 2.97 -9.86	49.12 3.14 -4.10	47.40 3.15 -1.72	49.96 3.05 -5.74	48.63 2.97 -5.56	48.46 2.85 -7.16	49.44 2.94 -6.73	54.61 3.41 -5.09	64.95 4.29 -3.44	65.26 3.87 -9.85	49.15 2.99 -6.38	43.69 2.92 -0.81	48.23 2.69 -8.61	41.67 2.78 -0.73	39.75 2.38 -0.67
V_CMM_10_SYNC_DSASP 323787	33.97 -1.67 0.00	31.85 -1.36 0.00	31.82 -1.29 0.00	31.82 -1.29 0.00	31.79 -1.39 0.00	32.79 -1.62 0.00	36.50 -1.76 0.00	39.39 -1.96 0.45	32.83 -1.88 6.09	26.01 -1.76 11.33	28.77 -1.88 11.22	15.09 -1.87 25.57	15.46 -1.77 23.94	15.08 -1.72 23.30	16.16 -1.58 20.72	15.04 -1.87 22.86	9.38 -2.26 34.47	15.18 -2.80 39.23	15.10 -2.52 33.91	15.08 -1.95 22.75	12.08 -1.80 26.09	17.77 -1.55 17.60	15.08 -1.60 21.48	18.80 -1.58 16.32
V_CMP_10_SYNC_DSASP 323788	34.72 -0.93 0.00	32.52 -0.70 0.00	32.32 -0.79 0.00	32.22 -0.89 0.00	32.08 -1.09 0.00	33.09 -1.31 0.00	36.66 -1.61 0.00	39.09 -2.09 0.63	32.74 -2.12 5.93	25.92 -2.15 11.03	28.65 -2.30 10.93	15.08 -2.55 24.90	15.47 -2.39 23.32	15.01 -2.41 22.69	16.05 -2.23 20.18	14.30 -2.58 22.88	8.37 -3.23 34.51	14.38 -3.66 39.16	14.45 -3.15 33.95	14.46 -2.55 22.77	11.18 -2.68 26.11	16.83 -2.47 17.62	14.03 -2.63 21.50	17.80 -2.57 16.34
V_F_30_SYNC_DSASP 323786	41.70 2.32 -3.74	43.76 2.13 -8.41	42.10 2.09 -6.90	40.56 2.05 -5.39	42.21 2.09 -6.94	42.20 2.23 -5.56	58.98 2.52 -18.19	59.02 2.47 -14.76	51.67 2.65 -8.22	50.65 2.58 -8.96	47.96 2.76 -3.32	46.17 2.81 -0.84	48.72 2.72 -4.83	47.39 2.65 -4.64	47.26 2.54 -6.27	48.24 2.62 -5.85	53.05 3.00 -3.95	63.35 3.61 -2.53	63.44 3.25 -8.65	47.37 2.55 -5.04	42.23 2.56 0.30	46.92 2.22 -7.78	40.50 2.33 -0.02	39.20 2.05 -0.44
V_XM_10_SYNC_DSASP 323789	34.72 -0.93 0.00	32.52 -0.70 0.00	32.32 -0.79 0.00	32.22 -0.89 0.00	32.08 -1.09 0.00	33.09 -1.31 0.00	36.66 -1.61 0.00	39.09 -2.09 0.63	32.74 -2.12 5.93	25.92 -2.15 11.03	28.65 -2.30 10.93	15.08 -2.55 24.90	15.47 -2.39 23.32	15.01 -2.41 22.69	16.05 -2.23 20.18	14.30 -2.58 22.88	8.37 -3.23 34.51	14.38 -3.66 39.16	14.45 -3.15 33.95	14.46 -2.55 22.77	11.18 -2.68 26.11	16.83 -2.47 17.62	14.03 -2.63 21.50	17.80 -2.57 16.34
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	41.95 3.78 -2.53	42.25 3.35 -5.68	40.95 3.18 -4.66	39.93 3.18 -3.64	41.09 3.22 -4.69	41.77 3.61 -3.76	54.76 4.21 -12.29	60.90 4.64 -14.46	60.62 4.53 -15.30	58.26 4.26 -14.89	57.34 4.57 -10.90	56.98 4.59 -9.86	57.53 4.36 -12.00	56.49 4.25 -12.13	55.17 4.00 -12.72	55.95 4.21 -11.98	64.45 4.89 -13.46	75.05 6.12 -11.72	73.40 5.46 -16.40	61.95 4.34 -17.84	56.18 4.20 -12.02	53.30 3.69 -12.68	49.40 3.89 -7.35	42.01 3.78 -1.52
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	42.42 4.13 -2.64	42.81 3.65 -5.94	41.42 3.44 -4.87	40.39 3.48 -3.81	41.56 3.48 -4.90	42.31 3.99 -3.92	55.62 4.51 -12.84	62.11 5.06 -15.25	62.06 4.98 -16.30	59.68 4.73 -15.84	58.61 5.06 -11.67	58.24 5.10 -10.61	58.90 4.90 -12.83	57.81 4.73 -12.97	56.52 4.50 -13.57	57.24 4.69 -12.78	66.02 5.48 -14.43	76.53 6.75 -12.57	75.11 6.08 -17.49	63.70 4.81 -19.11	57.60 4.67 -12.96	54.56 4.13 -13.50	50.40 4.31 -7.93	42.53 4.18 -1.64
WADING RIVER_IC_1 23522	68.06 5.60 -26.81	65.41 5.18 -27.02	64.49 4.97 -26.41	63.38 5.00 -25.27	63.69 4.88 -25.63	66.04 5.54 -26.09	73.74 6.50 -28.98	92.79 6.98 -44.00	89.23 6.57 -41.87	82.19 6.14 -36.95	75.77 6.28 -27.61	75.69 6.29 -26.88	72.67 5.68 -25.82	72.92 5.73 -27.08	74.22 5.54 -30.23	77.20 5.93 -31.51	87.13 7.24 -33.78	101.96 9.15 -35.60	98.18 8.35 -38.29	82.89 6.52 -36.59	82.55 6.11 -36.47	76.90 5.46 -34.51	62.44 5.50 -18.79	57.89 5.43 -15.76
WADING RIVER_IC_2 23547	68.06 5.60 -26.81	65.41 5.18 -27.02	64.49 4.97 -26.41	63.38 5.00 -25.27	63.69 4.88 -25.63	66.04 5.54 -26.09	73.74 6.50 -28.98	92.79 6.98 -44.00	89.23 6.57 -41.87	82.19 6.14 -36.95	75.77 6.28 -27.61	75.69 6.29 -26.88	72.67 5.68 -25.82	72.92 5.73 -27.08	74.22 5.54 -30.23	77.20 5.93 -31.51	87.13 7.24 -33.78	101.96 9.15 -35.60	98.18 8.35 -38.29	82.89 6.52 -36.59	82.55 6.11 -36.47	76.90 5.46 -34.51	62.44 5.50 -18.79	57.89 5.43 -15.76
WADING RIVER_IC_3 23601	68.06 5.60 -26.81	65.41 5.18 -27.02	64.49 4.97 -26.41	63.38 5.00 -25.27	63.69 4.88 -25.63	66.04 5.54 -26.09	73.74 6.50 -28.98	92.79 6.98 -44.00	89.23 6.57 -41.87	82.19 6.14 -36.95	75.77 6.28 -27.61	75.69 6.29 -26.88	72.67 5.68 -25.82	72.92 5.73 -27.08	74.22 5.54 -30.23	77.20 5.93 -31.51	87.13 7.24 -33.78	101.96 9.15 -35.60	98.18 8.35 -38.29	82.89 6.52 -36.59	82.55 6.11 -36.47	76.90 5.46 -34.51	62.44 5.50 -18.79	57.89 5.43 -15.76
WALDEN___HYDRO 24148	41.74 3.53 -2.57	42.15 3.16 -5.77	40.83 2.98 -4.74	39.83 3.01 -3.70	40.93 2.99 -4.76	41.59 3.37 -3.81	54.65 3.90 -12.49	60.60 4.27 -14.53	60.06 4.08 -15.19	57.70 3.79 -14.81	56.69 4.06 -10.76	56.27 4.08 -9.66	56.90 3.87 -11.86	55.86 3.77 -11.99	54.67 3.61 -12.60	55.48 3.86 -11.86	63.98 4.61 -13.26	74.58 5.84 -11.53	73.06 5.26 -16.26	61.47 4.10 -17.59	55.68 3.96 -11.76	53.08 3.55 -12.61	49.01 3.66 -7.19	41.71 3.52 -1.49
WARRENSBURG____ 23737	41.82 2.25 -3.93	43.95 1.89 -8.84	42.22 1.85 -7.25	40.60 1.82 -5.67	42.33 1.86 -7.30	42.45 2.20 -5.84	59.91 2.52 -19.12	60.74 3.09 -15.84	53.37 3.14 -9.43	52.52 3.21 -10.20	49.44 3.31 -4.26	47.67 3.27 -1.86	50.39 3.21 -6.00	49.09 3.17 -5.81	48.92 3.00 -7.46	49.90 3.10 -7.03	55.04 3.55 -5.38	65.28 4.47 -3.60	65.91 4.07 -10.30	49.46 3.02 -6.65	43.80 2.92 -0.92	49.31 3.43 -8.95	42.54 3.55 -0.83	40.43 2.97 -0.76
WATERSIDE___6 8 9 23538	42.68 4.38 -2.65	43.05 3.88 -5.95	41.64 3.64 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.03 4.93 -15.30	62.09 4.93 -16.36	59.70 4.69 -15.91	58.62 5.02 -11.72	58.28 5.10 -10.66	58.99 4.94 -12.88	57.91 4.77 -13.03	56.57 4.50 -13.62	57.29 4.69 -12.84	66.13 5.53 -14.49	76.64 6.80 -12.62	75.23 6.13 -17.56	63.78 4.81 -19.19	57.70 4.71 -13.02	54.61 4.13 -13.55	50.43 4.31 -7.97	42.76 4.40 -1.66

WDELAWARE___HYD 323627	41.22 3.21 -2.37	41.43 2.89 -5.32	40.19 2.72 -4.37	39.27 2.75 -3.41	40.29 2.72 -4.39	40.98 3.06 -3.52	53.41 3.64 -11.51	58.76 3.97 -12.98	57.64 3.75 -13.10	55.24 3.32 -12.82	54.58 3.60 -9.10	54.14 3.61 -8.00	54.63 3.38 -10.08	53.57 3.29 -10.18	52.44 3.19 -10.80	53.29 3.38 -10.15	61.37 4.10 -11.16	72.15 5.26 -9.68	70.28 4.79 -13.94	58.24 3.62 -14.84	53.10 3.48 -9.66	50.96 3.14 -10.90	47.35 3.28 -5.91	41.04 3.12 -1.22
WEST BABYLON___IC 23714	68.06 5.60 -26.81	65.25 5.02 -27.02	64.32 4.80 -26.41	63.21 4.83 -25.27	63.66 4.84 -25.63	65.90 5.40 -26.09	73.43 6.20 -28.97	92.66 6.86 -44.00	89.32 6.65 -41.87	82.35 6.30 -36.94	76.02 6.53 -27.61	75.99 6.59 -26.88	73.29 6.30 -25.82	73.32 6.14 -27.08	74.53 5.84 -30.23	77.44 6.16 -31.51	87.32 7.43 -33.78	102.02 9.21 -35.60	98.23 8.40 -38.29	82.93 6.56 -36.59	82.75 6.31 -36.47	77.01 5.58 -34.51	62.66 5.72 -18.79	57.93 5.47 -15.76
WEST CANADA___HYD 24049	35.87 0.28 0.06	33.31 0.23 0.14	33.23 0.23 0.12	33.25 0.23 0.09	33.29 0.23 0.12	34.58 0.27 0.09	38.26 0.30 0.31	42.02 0.38 0.16	41.27 0.37 -0.11	39.79 0.35 -0.34	42.68 0.38 -0.43	44.01 0.38 -1.11	42.51 0.37 -0.97	41.41 0.36 -0.94	39.56 0.31 -0.80	41.02 0.36 -0.90	48.01 0.46 -1.43	58.44 0.57 -0.66	53.39 0.52 -1.33	41.03 0.36 -0.89	41.42 0.32 -1.13	37.82 0.26 -0.63	39.36 0.27 -0.93	37.67 0.26 -0.71
WESTERN_NY_WIND 24143	35.99 -0.07 -0.42	33.66 -0.50 -0.94	33.09 -0.79 -0.77	32.98 -0.73 -0.60	33.42 -0.53 -0.77	34.99 -0.03 -0.62	40.06 -0.23 -2.03	43.14 -0.50 -1.84	41.18 -0.94 -1.32	39.51 -0.94 -1.35	41.29 -1.30 -0.71	41.46 -1.49 -0.42	40.33 -1.69 -0.85	39.26 -1.68 -0.84	37.69 -1.77 -1.01	39.10 -1.59 -0.93	45.53 -1.38 -0.80	56.10 -1.77 -0.67	51.42 -1.44 -1.32	40.10 -0.80 -1.12	38.87 -1.52 -0.42	36.22 -1.85 -1.14	36.88 -1.53 -0.26	35.73 -1.03 -0.05
WESTOVER___LESR 323668	37.43 0.89 -0.89	35.93 0.70 -2.01	35.32 0.56 -1.65	34.96 0.56 -1.29	35.50 0.66 -1.66	36.59 0.86 -1.33	43.76 1.15 -4.35	47.01 1.25 -3.95	44.66 1.02 -2.85	42.92 0.90 -2.91	44.34 0.92 -1.54	44.30 0.85 -0.92	43.75 0.74 -1.84	42.61 0.68 -1.82	41.13 0.50 -2.18	42.45 0.68 -2.01	48.77 0.92 -1.74	59.91 1.26 -1.45	55.47 1.08 -2.85	43.12 0.92 -2.42	41.52 0.64 -0.92	39.74 0.37 -2.45	39.13 0.42 -0.56	37.40 0.59 -0.12
WETHRSFD_WT_PWR 323626	35.87 -0.32 -0.54	33.67 -0.76 -1.22	33.05 -1.06 -1.00	32.93 -0.96 -0.78	33.39 -0.80 -1.00	34.79 -0.41 -0.80	40.44 -0.46 -2.63	43.56 -0.63 -2.39	41.33 -1.18 -1.72	39.65 -1.21 -1.76	41.22 -1.59 -0.93	41.21 -1.87 -0.56	40.14 -2.14 -1.11	38.96 -2.25 -1.10	37.39 -2.38 -1.32	38.79 -2.19 -1.22	44.99 -2.17 -1.05	55.40 -2.69 -0.88	50.94 -2.32 -1.72	39.89 -1.35 -1.46	38.48 -2.04 -0.55	36.11 -2.29 -1.48	36.54 -1.94 -0.34	35.49 -1.29 -0.07
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	41.74 3.56 -2.53	42.07 3.16 -5.69	40.76 2.98 -4.67	39.77 3.01 -3.65	40.93 3.05 -4.70	41.60 3.44 -3.76	54.56 3.98 -12.31	60.72 4.43 -14.49	60.37 4.24 -15.34	58.06 4.03 -14.93	57.16 4.36 -10.93	56.75 4.34 -9.88	57.36 4.16 -12.03	56.32 4.05 -12.16	55.01 3.81 -12.75	55.75 3.98 -12.01	64.22 4.61 -13.49	74.73 5.78 -11.75	73.18 5.20 -16.44	61.76 4.10 -17.88	55.98 3.96 -12.06	53.15 3.51 -12.71	49.23 3.70 -7.38	41.83 3.60 -1.53
YORK___WARBASSE 23770	42.71 4.42 -2.65	43.09 3.92 -5.95	41.67 3.67 -4.88	40.60 3.67 -3.82	41.77 3.68 -4.91	42.46 4.13 -3.93	55.50 4.36 -12.88	62.11 5.01 -15.30	62.17 5.02 -16.36	59.78 4.77 -15.91	58.74 5.15 -11.72	58.37 5.19 -10.66	59.11 5.06 -12.88	57.99 4.85 -13.03	56.65 4.57 -13.62	57.37 4.77 -12.84	66.32 5.72 -14.49	76.87 7.03 -12.62	75.49 6.39 -17.56	63.98 5.01 -19.19	57.86 4.87 -13.02	54.72 4.24 -13.55	50.51 4.39 -7.97	42.80 4.44 -1.66