

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/06/2021

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	38.61	36.24	34.39	35.14	36.10	38.52	45.51	44.26	46.63	44.17	43.31	43.81	42.42	43.38	42.35	45.62	50.91	62.92	55.55	51.34	47.27	43.12	41.24	39.23
24138	2.02	1.94	1.98	1.98	1.93	2.48	3.32	3.72	3.98	4.03	3.90	3.95	3.95	3.98	3.98	3.95	4.86	6.12	5.27	4.50	4.18	3.75	3.67	3.21
	-16.18	-13.24	-10.88	-11.65	-13.14	-10.43	-9.69	-7.37	-8.35	-5.95	-5.79	-6.68	-5.22	-6.22	-5.19	-8.49	-5.53	-2.62	-4.79	-8.98	-7.94	-6.19	-4.45	-5.15
74TH STREET_GT_1	38.65	36.26	34.41	35.17	36.12	38.55	45.47	44.23	46.63	44.17	43.31	43.81	42.42	43.38	42.39	45.65	50.95	62.98	55.59	51.38	47.27	43.15	41.27	39.26
24260	2.06	1.96	2.00	2.00	1.96	2.51	3.28	3.68	3.98	4.03	3.90	3.95	3.95	3.98	4.01	3.98	4.90	6.17	5.32	4.54	4.18	3.78	3.71	3.24
	-16.18	-13.24	-10.89	-11.65	-13.14	-10.43	-9.69	-7.37	-8.35	-5.95	-5.80	-6.68	-5.22	-6.22	-5.20	-8.49	-5.53	-2.62	-4.79	-8.99	-7.94	-6.19	-4.45	-5.15
74TH STREET_GT_2	38.65	36.26	34.41	35.17	36.12	38.55	45.47	44.23	46.63	44.17	43.31	43.81	42.42	43.38	42.39	45.65	50.95	62.98	55.59	51.38	47.27	43.15	41.27	39.26
24261	2.06	1.96	2.00	2.00	1.96	2.51	3.28	3.68	3.98	4.03	3.90	3.95	3.95	3.98	4.01	3.98	4.90	6.17	5.32	4.54	4.18	3.78	3.71	3.24
	-16.18	-13.24	-10.89	-11.65	-13.14	-10.43	-9.69	-7.37	-8.35	-5.95	-5.80	-6.68	-5.22	-6.22	-5.20	-8.49	-5.53	-2.62	-4.79	-8.99	-7.94	-6.19	-4.45	-5.15
ADK HUDSON___FALLS	45.49	41.90	38.97	40.07	41.71	42.83	49.40	46.88	49.80	45.94	45.13	45.74	43.76	44.55	42.92	47.71	51.75	63.48	56.55	53.87	49.18	45.24	42.43	40.60
24011	1.47	1.52	1.57	1.55	1.51	2.00	2.76	2.95	3.19	3.11	3.09	2.85	2.93	2.32	2.19	2.19	2.96	4.60	3.64	2.84	2.50	3.05	2.85	2.25
	-23.61	-19.32	-15.88	-17.00	-19.17	-15.22	-14.14	-10.75	-12.30	-8.64	-8.42	-9.71	-7.58	-9.05	-7.55	-12.34	-8.27	-4.70	-7.43	-13.17	-11.54	-9.00	-6.47	-7.48
ADK RESOURCE___RCVRY	45.55	41.96	39.04	40.13	41.77	42.92	49.55	47.03	50.02	46.09	45.30	45.89	43.93	44.65	42.99	47.82	51.92	63.76	56.74	54.03	49.30	45.38	42.53	40.68
23798	1.51	1.56	1.62	1.59	1.56	2.07	2.89	3.09	3.40	3.25	3.26	2.99	3.09	2.42	2.26	2.29	3.12	4.88	3.82	2.99	2.60	3.19	2.95	2.32
	-23.63	-19.34	-15.90	-17.02	-19.19	-15.24	-14.16	-10.76	-12.31	-8.65	-8.43	-9.72	-7.59	-9.05	-7.56	-12.35	-8.28	-4.70	-7.43	-13.18	-11.55	-9.01	-6.48	-7.49
ADK S GLENS___FALLS	45.49	41.90	38.97	40.07	41.71	42.83	49.40	46.88	49.80	45.94	45.13	45.74	43.76	44.55	42.92	47.71	51.75	63.48	56.55	53.87	49.18	45.24	42.43	40.60
24028	1.47	1.52	1.57	1.55	1.51	2.00	2.76	2.95	3.19	3.11	3.09	2.85	2.93	2.32	2.19	2.19	2.96	4.60	3.64	2.84	2.50	3.05	2.85	2.25
	-23.61	-19.32	-15.88	-17.00	-19.17	-15.22	-14.14	-10.75	-12.30	-8.64	-8.42	-9.71	-7.58	-9.05	-7.55	-12.34	-8.27	-4.70	-7.43	-13.17	-11.54	-9.00	-6.47	-7.48
ADK_NYS___DAM	44.27	40.95	38.20	39.24	40.76	42.05	48.54	46.15	48.92	45.32	44.42	45.13	43.23	44.47	43.02	47.59	51.69	63.17	56.33	53.54	49.03	44.50	42.03	40.43
23527	1.57	1.64	1.68	1.68	1.64	2.07	2.70	2.82	2.98	2.94	2.82	2.75	2.79	2.72	2.69	2.72	3.36	4.66	3.86	3.22	2.95	2.79	2.78	2.47
	-22.29	-18.24	-14.99	-16.05	-18.09	-14.37	-13.35	-10.15	-11.63	-8.19	-7.98	-9.20	-7.19	-8.57	-7.15	-11.69	-7.81	-4.33	-6.97	-12.47	-10.93	-8.53	-6.13	-7.09
AIR_PRODUCTS___DRP	43.37	40.06	37.37	38.40	39.90	41.09	47.34	44.47	47.13	43.65	42.81	43.56	41.64	42.97	41.54	46.04	49.90	60.64	54.23	51.69	47.34	42.90	40.50	39.08
24190	1.00	1.03	1.08	1.08	1.05	1.33	1.69	1.29	1.41	1.40	1.35	1.33	1.33	1.36	1.33	1.36	1.74	2.33	1.95	1.59	1.44	1.33	1.36	1.24
	-21.96	-17.97	-14.77	-15.81	-17.83	-14.16	-13.15	-10.00	-11.42	-8.05	-7.85	-9.05	-7.07	-8.43	-7.04	-11.50	-7.64	-4.14	-6.79	-12.24	-10.75	-8.39	-6.03	-6.97
ALBANY___1	43.37	40.06	37.37	38.40	39.90	41.09	47.34	44.47	47.13	43.65	42.81	43.56	41.64	42.97	41.54	46.04	49.90	60.64	54.23	51.69	47.34	42.90	40.50	39.08
23571	1.00	1.03	1.08	1.08	1.05	1.33	1.69	1.29	1.41	1.40	1.35	1.33	1.33	1.36	1.33	1.36	1.74	2.33	1.95	1.59	1.44	1.33	1.36	1.24
	-21.96	-17.97	-14.77	-15.81	-17.83	-14.16	-13.15	-10.00	-11.42	-8.05	-7.85	-9.05	-7.07	-8.43	-7.04	-11.50	-7.64	-4.14	-6.79	-12.24	-10.75	-8.39	-6.03	-6.97
ALBANY___2	43.37	40.06	37.37	38.40	39.90	41.09	47.34	44.47	47.13	43.65	42.81	43.56	41.64	42.97	41.54	46.04	49.90	60.64	54.23	51.69	47.34	42.90	40.50	39.08
23572	1.00	1.03	1.08	1.08	1.05	1.33	1.69	1.29	1.41	1.40	1.35	1.33	1.33	1.36	1.33	1.36	1.74	2.33	1.95	1.59	1.44	1.33	1.36	1.24
	-21.96	-17.97	-14.77	-15.81	-17.83	-14.16	-13.15	-10.00	-11.42	-8.05	-7.85	-9.05	-7.07	-8.43	-7.04	-11.50	-7.64	-4.14	-6.79	-12.24	-10.75	-8.39	-6.03	-6.97
ALBANY___3	43.37	40.06	37.37	38.40	39.90	41.09	47.34	44.47	47.13	43.65	42.81	43.56	41.64	42.97	41.54	46.04	49.90	60.64	54.23	51.69	47.34	42.90	40.50	39.08
23573	1.00	1.03	1.08	1.08	1.05	1.33	1.69	1.29	1.41	1.40	1.35	1.33	1.33	1.36	1.33	1.36	1.74	2.33	1.95	1.59	1.44	1.33	1.36	1.24
	-21.96	-17.97	-14.77	-15.81	-17.83	-14.16	-13.15	-10.00	-11.42	-8.05	-7.85	-9.05	-7.07	-8.43	-7.04	-11.50	-7.64	-4.14	-6.79	-12.24	-10.75	-8.39	-6.03	-6.97
ALBANY___4	43.37	40.06	37.37	38.40	39.90	41.09	47.34	44.47	47.13	43.65	42.81	43.56	41.64	42.97	41.54	46.04	49.90	60.64	54.23	51.69	47.34	42.90	40.50	39.08
23574	1.00	1.03	1.08	1.08	1.05	1.33	1.69	1.29	1.41	1.40	1.35	1.33	1.33	1.36	1.33	1.36	1.74	2.33	1.95	1.59	1.44	1.33	1.36	1.24
	-21.96	-17.97	-14.77	-15.81	-17.83	-14.16	-13.15	-10.00	-11.42	-8.05	-7.85	-9.05	-7.07	-8.43	-7.04	-11.50	-7.64	-4.14	-6.79	-12.24	-10.75	-8.39	-6.03	-6.97

ALBANY___LFGE 323615	44.05 1.16 -22.48	40.68 1.22 -18.40	37.89 1.25 -15.12	38.95 1.25 -16.19	40.49 1.22 -18.25	41.66 1.56 -14.49	47.98 2.02 -13.46	45.14 1.72 -10.24	47.88 1.89 -11.69	44.27 1.84 -8.24	43.45 1.81 -8.03	44.19 1.76 -9.25	42.27 1.79 -7.23	43.59 1.79 -8.62	42.13 1.76 -7.20	46.73 1.79 -11.76	50.66 2.31 -7.84	61.68 3.20 -4.31	55.07 2.59 -6.99	52.50 2.12 -12.53	48.08 1.93 -10.99	43.55 1.79 -8.58	41.07 1.79 -6.17	39.57 1.57 -7.13
ALCOA_RYNLDS___DRP 24188	19.70 -0.71 0.00	20.41 -0.65 0.00	20.86 -0.67 0.00	20.82 -0.69 0.00	20.35 -0.67 0.00	24.74 -0.87 0.00	31.23 -1.27 0.00	31.95 -1.23 0.00	29.52 -1.37 3.41	32.89 -1.30 0.00	32.37 -1.24 0.00	31.95 -1.23 0.00	31.95 -1.30 0.00	31.99 -1.19 0.00	31.99 -1.19 0.00	31.92 -1.26 0.00	33.86 -1.74 4.92	33.57 -2.33 18.28	33.83 -1.91 9.75	33.88 -1.63 2.35	33.78 -1.37 0.00	31.81 -1.23 0.15	31.89 -1.22 0.00	29.82 -1.05 0.00
ALCOA___DSASP 323711	19.70 -0.71 0.00	20.41 -0.65 0.00	20.86 -0.67 0.00	20.82 -0.69 0.00	20.35 -0.67 0.00	24.74 -0.87 0.00	31.23 -1.27 0.00	31.95 -1.23 0.00	29.52 -1.37 3.41	32.89 -1.30 0.00	32.37 -1.24 0.00	31.95 -1.23 0.00	31.95 -1.30 0.00	31.99 -1.19 0.00	31.99 -1.19 0.00	31.92 -1.26 0.00	33.86 -1.74 4.92	33.57 -2.33 18.28	33.83 -1.91 9.75	33.88 -1.63 2.35	33.78 -1.37 0.00	31.81 -1.23 0.15	31.89 -1.22 0.00	29.82 -1.05 0.00
ALLEGHENY___COGEN 23514	23.70 0.35 -2.94	23.47 0.00 -2.41	23.52 0.02 -1.98	23.67 0.04 -2.12	23.48 0.06 -2.39	27.71 0.20 -1.89	34.97 0.71 -1.76	35.48 0.96 -1.34	36.42 0.79 -1.33	35.92 0.79 -0.94	35.10 0.57 -0.92	34.67 0.43 -1.06	34.57 0.50 -0.83	34.60 0.43 -0.99	34.34 0.33 -0.82	34.99 0.46 -1.35	42.81 1.42 -0.88	56.92 2.33 -0.42	47.93 1.68 -0.76	40.64 1.36 -1.43	37.43 1.02 -1.26	34.69 0.53 -0.98	34.08 0.26 -0.71	31.81 0.12 -0.82
ALTONA_WT_PWR 323606	19.25 -1.16 0.00	20.24 -0.82 0.00	20.66 -0.86 0.00	20.65 -0.86 0.00	20.10 -0.92 0.00	24.48 -1.13 0.00	30.74 -1.76 0.00	31.55 -1.63 3.54	28.85 -1.92 0.00	32.38 -1.81 0.00	31.83 -1.78 0.00	31.42 -1.76 0.00	31.42 -1.83 0.00	31.52 -1.66 0.00	31.49 -1.69 0.00	31.42 -1.76 0.00	33.32 -2.11 5.09	32.36 -2.87 18.94	32.93 -2.46 10.10	33.41 -2.01 2.43	33.22 -1.93 0.00	31.20 -1.82 0.15	31.26 -1.85 0.00	29.36 -1.51 0.00
AMERICAN_REF_FUEL 24010	21.85 -1.35 -2.78	21.57 -1.77 -2.28	21.69 -1.70 -1.87	21.86 -1.66 -2.00	21.58 -1.70 -2.26	25.17 -2.23 -1.79	31.11 -3.06 -1.67	31.39 -3.05 -1.27	32.40 -3.23 -1.32	31.78 -3.35 -0.94	30.90 -3.63 -0.92	30.49 -3.75 -1.06	30.48 -3.59 -0.83	30.55 -3.62 -0.98	30.25 -3.75 -0.82	30.91 -3.62 -1.34	37.75 -3.65 -0.87	49.77 -4.82 -0.42	42.06 -4.18 -0.76	35.83 -3.44 -1.42	33.21 -3.20 -1.26	30.78 -3.38 -0.98	30.57 -3.24 -0.70	28.66 -3.02 -0.81
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.20 -1.29 -3.08	22.46 -1.12 -2.52	22.58 -1.01 -2.07	23.45 -0.28 -2.22	22.54 -0.99 -2.50	26.39 -1.20 -1.98	34.15 -0.19 -1.84	33.62 -0.96 -1.40	34.77 -1.00 -1.46	34.10 -1.13 -1.04	33.28 -1.35 -1.01	32.69 -1.66 -1.17	32.59 -1.56 -0.91	32.74 -1.53 -1.09	32.36 -1.73 -0.91	33.03 -1.63 -1.48	40.35 -1.13 -0.96	53.28 -1.35 -0.46	44.96 -1.36 -0.83	38.32 -1.10 -1.57	35.55 -0.98 -1.38	32.87 -1.39 -1.08	32.40 -1.49 -0.78	30.26 -1.51 -0.90
ARTHUR_KILL_GT_1 23520	38.51 1.92 -16.18	36.12 1.81 -13.24	34.24 1.83 -10.89	34.98 1.81 -11.65	35.93 1.77 -13.14	38.27 2.23 -10.43	45.02 2.83 -9.69	43.76 3.22 -7.36	46.22 3.57 -8.34	43.82 3.69 -5.94	42.96 3.56 -5.79	43.50 3.65 -6.67	42.11 3.66 -5.21	43.11 3.72 -6.22	42.08 3.72 -5.19	45.31 3.65 -8.48	50.54 4.50 -5.53	62.49 5.69 -2.62	55.23 4.96 -4.79	51.04 4.20 -8.99	46.91 3.83 -7.93	42.82 3.45 -6.19	40.98 3.41 -4.45	39.01 2.99 -5.15
ARTHUR_KILL_2 23512	38.47 1.88 -16.18	36.08 1.77 -13.24	34.19 1.79 -10.89	34.93 1.76 -11.65	35.89 1.72 -13.14	38.21 2.18 -10.43	44.92 2.73 -9.69	43.70 3.15 -7.36	46.11 3.46 -8.34	43.72 3.59 -5.94	42.86 3.46 -5.79	43.40 3.55 -6.67	42.05 3.59 -5.21	43.01 3.62 -6.22	41.98 3.62 -5.19	45.25 3.58 -8.48	50.42 4.38 -5.53	62.38 5.58 -2.62	55.09 4.82 -4.79	50.97 4.13 -8.99	46.80 3.72 -7.93	42.76 3.39 -6.19	40.88 3.31 -4.45	38.95 2.93 -5.15
ARTHUR_KILL_3 23513	38.51 1.92 -16.18	36.14 1.83 -13.24	34.28 1.87 -10.89	35.04 1.87 -11.65	35.99 1.83 -13.14	38.42 2.38 -10.43	45.38 3.19 -9.69	44.13 3.58 -7.37	46.46 3.81 -8.35	44.03 3.90 -5.95	43.17 3.76 -5.79	43.64 3.78 -6.68	42.29 3.82 -5.22	43.25 3.85 -6.22	42.22 3.85 -5.19	45.52 3.85 -8.49	50.74 4.70 -5.53	62.65 5.85 -2.62	55.32 5.05 -4.79	51.19 4.35 -8.98	47.13 4.04 -7.94	43.02 3.65 -6.19	41.14 3.58 -4.45	39.07 3.06 -5.15
ARTHUR_KILL_COGEN 323718	38.51 1.92 -16.18	36.12 1.81 -13.24	34.24 1.83 -10.89	34.98 1.81 -11.65	35.93 1.77 -13.14	38.27 2.23 -10.43	45.02 2.83 -9.69	43.76 3.22 -7.36	46.22 3.57 -8.34	43.82 3.69 -5.94	42.96 3.56 -5.79	43.50 3.65 -6.67	42.11 3.66 -5.21	43.11 3.72 -6.22	42.08 3.72 -5.19	45.31 3.65 -8.48	50.54 4.50 -5.53	62.49 5.69 -2.62	55.23 4.96 -4.79	51.04 4.20 -8.99	46.91 3.83 -7.93	42.82 3.45 -6.19	40.98 3.41 -4.45	39.01 2.99 -5.15
ASHOKAN____ 23654	39.85 2.08 -17.36	37.34 2.07 -14.21	35.35 2.15 -11.68	36.15 2.13 -12.50	37.27 2.15 -14.09	39.46 2.66 -11.19	46.57 3.67 -10.40	44.83 3.75 -7.91	47.18 3.91 -8.97	44.27 3.69 -6.39	43.37 3.53 -6.22	43.57 3.22 -7.18	41.94 3.09 -5.60	42.91 3.05 -6.68	42.04 3.29 -5.58	45.62 3.32 -9.12	50.55 4.09 -5.94	62.47 5.47 -2.82	55.45 4.82 -5.14	51.29 3.79 -9.65	47.47 3.80 -8.53	43.48 3.65 -6.65	41.37 3.48 -4.78	39.61 3.21 -5.53
ASTORIA_EAST_ENERGY_CC1 323581	38.76 2.16 -16.18	36.42 2.11 -13.25	34.57 2.15 -10.89	35.33 2.15 -11.66	36.25 2.08 -13.14	38.60 2.56 -10.43	45.12 2.93 -9.69	43.73 3.19 -7.36	46.11 3.46 -8.34	43.72 3.59 -5.94	42.90 3.50 -5.79	43.40 3.55 -6.67	42.02 3.56 -5.21	42.98 3.58 -6.22	41.98 3.62 -5.19	45.21 3.55 -8.48	50.33 4.29 -5.52	62.21 5.42 -2.62	54.95 4.69 -4.78	50.80 3.97 -8.98	46.77 3.69 -7.93	42.82 3.45 -6.19	41.07 3.51 -4.45	39.26 3.24 -5.15
ASTORIA_EAST_ENERGY_CC2 323582	38.76 2.16 -16.18	36.42 2.11 -13.25	34.57 2.15 -10.89	35.33 2.15 -11.66	36.25 2.08 -13.14	38.60 2.56 -10.43	45.12 2.93 -9.69	43.73 3.19 -7.36	46.11 3.46 -8.34	43.72 3.59 -5.94	42.90 3.50 -5.79	43.40 3.55 -6.67	42.02 3.56 -5.21	42.98 3.58 -6.22	41.98 3.62 -5.19	45.21 3.55 -8.48	50.33 4.29 -5.52	62.21 5.42 -2.62	54.95 4.69 -4.78	50.80 3.97 -8.98	46.77 3.69 -7.93	42.82 3.45 -6.19	41.07 3.51 -4.45	39.26 3.24 -5.15
ASTORIA_GT2_I 24094	38.78 2.19 -16.18	36.42 2.11 -13.25	34.59 2.17 -10.89	35.35 2.17 -11.66	36.27 2.10 -13.14	38.62 2.59 -10.43	45.12 2.93 -9.69	43.76 3.22 -7.36	46.15 3.50 -8.34	43.75 3.62 -5.94	42.90 3.50 -5.79	43.44 3.58 -6.67	42.05 3.59 -5.21	43.01 3.62 -6.22	41.98 3.62 -5.19	45.25 3.58 -8.48	50.38 4.34 -5.52	62.21 5.42 -2.62	54.95 4.69 -4.78	50.84 4.01 -8.98	46.80 3.72 -7.93	42.82 3.45 -6.19	41.11 3.54 -4.45	39.26 3.24 -5.15

ASTORIA_GT2_2 24095	38.78	36.42	34.59	35.35	36.27	38.62	45.12	43.76	46.15	43.75	42.90	43.44	42.05	43.01	41.98	45.25	50.38	62.21	54.95	50.84	46.80	42.82	41.11	39.26
	2.19	2.11	2.17	2.17	2.10	2.59	2.93	3.22	3.50	3.62	3.50	3.58	3.59	3.62	3.62	3.58	4.34	5.42	4.69	4.01	3.72	3.45	3.54	3.24
	-16.18	-13.25	-10.89	-11.66	-13.14	-10.43	-9.69	-7.36	-8.34	-5.94	-5.79	-6.67	-5.21	-6.22	-5.19	-8.48	-5.52	-2.62	-4.78	-8.98	-7.93	-6.19	-4.45	-5.15
ASTORIA_GT2_3 24096	38.78	36.42	34.59	35.35	36.27	38.62	45.12	43.76	46.15	43.75	42.90	43.44	42.05	43.01	41.98	45.25	50.38	62.21	54.95	50.84	46.80	42.82	41.11	39.26
	2.19	2.11	2.17	2.17	2.10	2.59	2.93	3.22	3.50	3.62	3.50	3.58	3.59	3.62	3.62	3.58	4.34	5.42	4.69	4.01	3.72	3.45	3.54	3.24
	-16.18	-13.25	-10.89	-11.66	-13.14	-10.43	-9.69	-7.36	-8.34	-5.94	-5.79	-6.67	-5.21	-6.22	-5.19	-8.48	-5.52	-2.62	-4.78	-8.98	-7.93	-6.19	-4.45	-5.15
ASTORIA_GT2_4 24097	38.78	36.42	34.59	35.35	36.27	38.62	45.12	43.76	46.15	43.75	42.90	43.44	42.05	43.01	41.98	45.25	50.38	62.21	54.95	50.84	46.80	42.82	41.11	39.26
	2.19	2.11	2.17	2.17	2.10	2.59	2.93	3.22	3.50	3.62	3.50	3.58	3.59	3.62	3.62	3.58	4.34	5.42	4.69	4.01	3.72	3.45	3.54	3.24
	-16.18	-13.25	-10.89	-11.66	-13.14	-10.43	-9.69	-7.36	-8.34	-5.94	-5.79	-6.67	-5.21	-6.22	-5.19	-8.48	-5.52	-2.62	-4.78	-8.98	-7.93	-6.19	-4.45	-5.15
ASTORIA_GT3_1 24098	38.78	36.42	34.59	35.35	36.27	38.62	45.12	43.76	46.15	43.75	42.90	43.44	42.05	43.01	41.98	45.25	50.38	62.21	54.95	50.84	46.80	42.82	41.11	39.26
	2.19	2.11	2.17	2.17	2.10	2.59	2.93	3.22	3.50	3.62	3.50	3.58	3.59	3.62	3.62	3.58	4.34	5.42	4.69	4.01	3.72	3.45	3.54	3.24
	-16.18	-13.25	-10.89	-11.66	-13.14	-10.43	-9.69	-7.36	-8.34	-5.94	-5.79	-6.67	-5.21	-6.22	-5.19	-8.48	-5.52	-2.62	-4.78	-8.98	-7.93	-6.19	-4.45	-5.15
ASTORIA_GT3_2 24099	38.78	36.42	34.59	35.35	36.27	38.62	45.12	43.76	46.15	43.75	42.90	43.44	42.05	43.01	41.98	45.25	50.38	62.21	54.95	50.84	46.80	42.82	41.11	39.26
	2.19	2.11	2.17	2.17	2.10	2.59	2.93	3.22	3.50	3.62	3.50	3.58	3.59	3.62	3.62	3.58	4.34	5.42	4.69	4.01	3.72	3.45	3.54	3.24
	-16.18	-13.25	-10.89	-11.66	-13.14	-10.43	-9.69	-7.36	-8.34	-5.94	-5.79	-6.67	-5.21	-6.22	-5.19	-8.48	-5.52	-2.62	-4.78	-8.98	-7.93	-6.19	-4.45	-5.15
ASTORIA_GT3_3 24100	38.78	36.42	34.59	35.35	36.27	38.62	45.12	43.76	46.15	43.75	42.90	43.44	42.05	43.01	41.98	45.25	50.38	62.21	54.95	50.84	46.80	42.82	41.11	39.26
	2.19	2.11	2.17	2.17	2.10	2.59	2.93	3.22	3.50	3.62	3.50	3.58	3.59	3.62	3.62	3.58	4.34	5.42	4.69	4.01	3.72	3.45	3.54	3.24
	-16.18	-13.25	-10.89	-11.66	-13.14	-																		

ASTORIA_GT_13 24227	38.63	36.24	34.39	35.15	36.10	38.50	45.24	44.00	46.40	44.00	43.14	43.64	42.25	43.22	42.22	45.45	50.66	62.60	55.28	51.12	47.02	42.99	41.14	39.20
	2.04	1.94	1.98	1.98	1.93	2.46	3.05	3.45	3.74	3.86	3.73	3.78	3.79	3.81	3.85	3.78	4.62	5.80	5.00	4.28	3.94	3.62	3.58	3.18
	-16.18	-13.24	-10.89	-11.65	-13.14	-10.43	-9.69	-7.37	-8.35	-5.95	-5.80	-6.68	-5.22	-6.22	-5.20	-8.49	-5.53	-2.62	-4.79	-8.99	-7.94	-6.19	-4.45	-5.15
ASTORIA_GT_5 24106	38.80	36.46	34.61	35.37	36.29	38.65	45.18	43.83	46.22	43.82	42.96	43.50	42.11	43.08	42.05	45.31	50.46	62.32	55.09	50.92	46.88	42.89	41.14	39.32
	2.21	2.15	2.20	2.20	2.12	2.61	2.99	3.29	3.57	3.69	3.56	3.65	3.66	3.68	3.68	3.65	4.42	5.53	4.82	4.09	3.80	3.52	3.58	3.30
	-16.18	-13.25	-10.89	-11.66	-13.14	-10.43	-9.69	-7.36	-8.34	-5.94	-5.79	-6.67	-5.21	-6.22	-5.19	-8.48	-5.52	-2.62	-4.78	-8.98	-7.93	-6.19	-4.45	-5.15
ASTORIA_GT_7 24107	38.80	36.46	34.61	35.37	36.29	38.65	45.18	43.83	46.22	43.82	42.96	43.50	42.11	43.08	42.05	45.31	50.46	62.32	55.09	50.92	46.88	42.89	41.14	39.32
	2.21	2.15	2.20	2.20	2.12	2.61	2.99	3.29	3.57	3.69	3.56	3.65	3.66	3.68	3.68	3.65	4.42	5.53	4.82	4.09	3.80	3.52	3.58	3.30
	-16.18	-13.25	-10.89	-11.66	-13.14	-10.43	-9.69	-7.36	-8.34	-5.94	-5.79	-6.67	-5.21	-6.22	-5.19	-8.48	-5.52	-2.62	-4.78	-8.98	-7.93	-6.19	-4.45	-5.15
ASTORIA_GT_8 24108	38.80	36.46	34.61	35.37	36.29	38.65	45.18	43.83	46.22	43.82	42.96	43.50	42.11	43.08	42.05	45.31	50.46	62.32	55.09	50.92	46.88	42.89	41.14	39.32
	2.21	2.15	2.20	2.20	2.12	2.61	2.99	3.29	3.57	3.69	3.56	3.65	3.66	3.68	3.68	3.65	4.42	5.53	4.82	4.09	3.80	3.52	3.58	3.30
	-16.18	-13.25	-10.89	-11.66	-13.14	-10.43	-9.69	-7.36	-8.34	-5.94	-5.79	-6.67	-5.21	-6.22	-5.19	-8.48	-5.52	-2.62	-4.78	-8.98	-7.93	-6.19	-4.45	-5.15
ASTORIA___2 24149	38.78	36.42	34.59	35.35	36.27	38.62	45.12	43.76	46.15	43.75	42.90	43.44	42.05	43.01	41.98	45.25	50.38	62.21	54.95	50.84	46.80	42.82	41.11	39.26
	2.19	2.11	2.17	2.17	2.10	2.59	2.93	3.22	3.50	3.62	3.50	3.58	3.59	3.62	3.62	3.58	4.34	5.42	4.69	4.01	3.72	3.45	3.54	3.24
	-16.18	-13.25	-10.89	-11.66	-13.14	-10.43	-9.69	-7.36	-8.34	-5.94	-5.79	-6.67	-5.21	-6.22	-5.19	-8.48	-5.52	-2.62	-4.78	-8.98	-7.93	-6.19	-4.45	-5.15
ASTORIA___3 23516	38.63	36.24	34.39	35.15	36.10	38.50	45.24	44.00	46.40	44.00	43.14	43.64	42.25	43.22	42.22	45.45	50.66	62.60	55.28	51.12	47.02	42.99	41.14	39.20
	2.04	1.94	1.98	1.98	1.93	2.46	3.05	3.45	3.74	3.86	3.73	3.78	3.79	3.81	3.85	3.78	4.62	5.80	5.00	4.28	3.94	3.62	3.58	3.18
	-16.18	-13.24	-10.89	-11.65	-13.14	-10.43	-9.69	-7.37	-8.35	-5.95	-5.80	-6.68	-5.22	-6.22	-5.20	-8.49	-5.53	-2.62	-4.79	-8.99	-7.94	-6.19	-4.45	-5.15
ASTORIA___4 23517	38.63	36.24	34.39	35.15	36.10	38.50	45.24	44.00	46.40	44.00	43.14	43.64	42.25	43.22	42.22	45.45	50.66	62.60	55.28	51.12	47.02	42.99	41.14	39.20
	2.04	1.94	1.98	1.98	1.93	2.46	3.05	3.45	3.74	3.86	3.73	3.78	3.79	3.81	3.85	3.78	4.62	5.80	5.00	4.28	3.94	3.62	3.58	3.18
	-16.18	-13.24	-10.89	-11.65	-13.14	-10.43	-9.69	-7.37	-8.35	-5.95	-5.80	-6.68	-5.22	-6.22	-5.20	-8.49	-5.53	-2.62	-4.79	-8.99	-7.94	-6.19	-4.45	-5.15
ASTORIA___5 23518	38.63	36.24	34.39	35.15	36.10	38.50	45.24	44.00	46.40	44.00	43.14	43.64	42.25	43.22	42.22	45.45	50.66	62.60	55.28	51.12	47.02	42.99	41.14	39.20
	2.04	1.94	1.98	1.98	1.93	2.46	3.05	3.45	3.74	3.86	3.73	3.78	3.79	3.81	3.85	3.78	4.62	5.80	5.00	4.28	3.94	3.62	3.58	3.18
	-16.18	-13.24	-10.89	-11.65	-13.14	-10.43	-9.69	-7.37	-8.35	-5.95	-5.80	-6.68	-5.22	-6.22	-5.20	-8.49	-5.53	-2.62	-4.79	-8.99	-7.94	-6.19	-4.45	-5.15
AST_ENERGY_2_CC3 323677	38.49	36.12	34.26	35.04	35.97	38.37	45.28	44.03	46.43	43.97	43.11	43.61	42.22	43.18	42.15	45.42	50.66	62.54	55.23	51.11	47.06	42.92	41.07	39.04
	1.90	1.81	1.85	1.87	1.81	2.33	3.09	3.48	3.77	3.83	3.70	3.75	3.76	3.78	3.78	3.75	4.62	5.74	4.96	4.28	3.97	3.55	3.51	3.03
	-16.18	-13.24	-10.89	-11.65	-13.14	-10.43	-9.69	-7.37	-8.35	-5.95	-5.79	-6.68	-5.22	-6.22	-5.19	-8.49	-5.53	-2.62	-4.79	-8.98	-7.94	-6.19	-4.45	-5.15
AST_ENERGY_2_CC4 323678	38.49	36.12	34.26	35.04	35.97	38.37	45.28	44.03	46.43	43.97	43.11	43.61	42.22	43.18	42.15	45.42	50.66	62.54	55.23	51.11	47.06	42.92	41.07	39.04
	1.90	1.81	1.85	1.87	1.81	2.33	3.09	3.48	3.77	3.83	3.70	3.75	3.76	3.78	3.78	3.75	4.62	5.74	4.96	4.28	3.97	3.55	3.51	3.03
	-16.18	-13.24	-10.89	-11.65	-13.14	-10.43	-9.69	-7.37	-8.35	-5.95	-5.79	-6.68	-5.22	-6.22	-5.19	-8.49	-5.53	-2.62	-4.79	-8.98	-7.94	-6.19	-4.45	-5.15
ATHENS_STG_1 23668	40.30	37.53	35.30	36.18	37.38	39.15	45.63	43.70	46.13	43.24	42.42	42.98	41.36	42.45	41.30	45.10	49.53	60.62	53.92	50.68	46.59	42.38	40.33	38.69
	1.22	1.20	1.23	1.23	1.20	1.51	1.95	2.02	2.20	2.19	2.12	2.09	2.10	2.09	2.13	2.13	2.63	3.42	2.91	2.46	2.28	2.06	2.09	1.88
	-18.66	-15.27	-12.55	-13.44	-15.15	-12.03	-11.18	-8.50	-9.63	-6.86	-6.68	-7.71	-6.02	-7.18	-5.99	-9.79	-6.38	-3.03	-5.52	-10.36	-9.15	-7.14	-5.14	-5.94
ATHENS_STG_2 23670	40.30	37.53	35.30	36.18	37.38	39.15	45.63	43.70	46.13	43.24	42.42	42.98	41.36	42.45	41.30	45.10	49.53	60.62	53.92	50.68	46.59	42.38	40.33	38.69
	1.22	1.20	1.23	1.23	1.20	1.51	1.95	2.02	2.20	2.19	2.12	2.09	2.10	2.09	2.13	2.13	2.63	3.42	2.91	2.46	2.28	2.06	2.09	1.88
	-18.66	-15.27	-12.55	-13.44	-15.15	-12.03	-11.18	-8.50	-9.63	-6.86	-6.68	-7.71	-6.02	-7.18	-5.99	-9.79	-6.38	-3.03	-5.52	-10.36	-9.15	-7.14	-5.14	-5.94
ATHENS_STG_3 23677	40.30	37.53	35.30	36.18	37.38	39.15	45.63	43.70	46.13	43.24	42.42	42.98	41.36	42.45	41.30	45.10	49.53	60.62	53.92	50.68	46.59	42.38	40.33	38.69
	1.22	1.20	1.23	1.23	1.20	1.51	1.95	2.02	2.20	2.19	2.12	2.09	2.10	2.09	2.13	2.13	2.63	3.42	2.91	2.46	2.28	2.06	2.09	1.88
	-18.66	-15.27	-12.55	-13.44	-15.15	-12.03	-11.18	-8.50	-9.63	-6.86	-6.68	-7.71	-6.02	-7.18	-5.99	-9.79	-6.38	-3.03	-5.52	-10.36	-9.15	-7.14	-5.14	-5.94
AUBURN___LFGE 323710	22.68	22.78	22.91	23.00	22.71	27.02	34.06	34.51	35.70	35.24	34.58	34.25	34.24	34.20	33.97	34.45	41.74	55.37	46.81	39.55	36.60	34.19	33.74	31.58
	0.14	-0.02	-0.04	-0.04	-0.04	0.05	0.29	0.37	0.34	0.31	0.24	0.23	0.33	0.23	0.13	0.20	0.53	0.86	0.73	0.57	0.46	0.23	0.07	0.06
	-2.12	-1.74	-1.43	-1.53	-1.72	-1.37	-1.27	-0.97	-1.05	-0.75	-0.73	-0.84	-0.66	-0.78	-0.65	-1.07	-0.70	-0.33	-0.60	-1.13	-1.00	-0.78	-0.56	-0.65
BABYLON_RES_REC 323704	43.13	36.81	34.95	35.66	36.67	43.18	51.48	58.83	59.66	59.73	64.58	64.32	63.22	61.17	62.23	64.32	78.15	88.70	81.73	73.11	64.35	63.60	52.39	44.09
	2.55	2.48	2.54	2.49	2.50	3.12	4.06	4.41	4.63	4.65	4.40	4.41	4.42	4.41	4.45	4.51	5.71	7.37	6.32	5.26	4.85	4.38	4.34	3.89
	-20.17	-13.26	-10.89	-11.66	-13.14	-14.45	-14.92	-21.23	-20.72	-20.89	-26.57	-26.73	-25.55	-23.58	-24.60	-26.63	-31.91	-27.15	-29.92	-30.00	-24.35	-26.03	-14.94	-9.33

BARRETT_IC_1 23704	42.99	36.66	34.80	35.56	36.52	43.00	51.25	58.46	59.35	59.43	64.28	64.05	62.99	60.98	62.00	64.05	77.58	87.83	81.00	72.66	64.00	63.33	52.20	43.91
	2.41	2.34	2.39	2.39	2.35	2.94	3.83	4.05	4.32	4.34	4.10	4.15	4.19	4.21	4.21	4.25	5.15	6.50	5.59	4.81	4.50	4.11	4.14	3.70
	-20.17	-13.26	-10.89	-11.66	-13.14	-14.45	-14.92	-21.23	-20.72	-20.89	-26.57	-26.73	-25.56	-23.58	-24.61	-26.63	-31.91	-27.15	-29.92	-30.00	-24.35	-26.03	-14.95	-9.34
BARRETT_IC_10 23701	42.99	36.66	34.80	35.56	36.52	43.00	51.25	58.46	59.35	59.43	64.28	64.05	62.99	60.98	62.00	64.05	77.58	87.83	81.00	72.66	64.00	63.33	52.20	43.91
	2.41	2.34	2.39	2.39	2.35	2.94	3.83	4.05	4.32	4.34	4.10	4.15	4.19	4.21	4.21	4.25	5.15	6.50	5.59	4.81	4.50	4.11	4.14	3.70
	-20.17	-13.26	-10.89	-11.66	-13.14	-14.45	-14.92	-21.23	-20.72	-20.89	-26.57	-26.73	-25.56	-23.58	-24.61	-26.63	-31.91	-27.15	-29.92	-30.00	-24.35	-26.03	-14.95	-9.34
BARRETT_IC_11 23702	42.99	36.66	34.80	35.56	36.52	43.00	51.25	58.46	59.35	59.43	64.28	64.05	62.99	60.98	62.00	64.05	77.58	87.83	81.00	72.66	64.00	63.33	52.20	43.91
	2.41	2.34	2.39	2.39	2.35	2.94	3.83	4.05	4.32	4.34	4.10	4.15	4.19	4.21	4.21	4.25	5.15	6.50	5.59	4.81	4.50	4.11	4.14	3.70
	-20.17	-13.26	-10.89	-11.66	-13.14	-14.45	-14.92	-21.23	-20.72	-20.89	-26.57	-26.73	-25.56	-23.58	-24.61	-26.63	-31.91	-27.15	-29.92	-30.00	-24.35	-26.03	-14.95	-9.34
BARRETT_IC_12 23703	42.99	36.66	34.80	35.56	36.52	43.00	51.25	58.46	59.35	59.43	64.28	64.05	62.99	60.98	62.00	64.05	77.58	87.83	81.00	72.66	64.00	63.33	52.20	43.91
	2.41	2.34	2.39	2.39	2.35	2.94	3.83	4.05	4.32	4.34	4.10	4.15	4.19	4.21	4.21	4.25	5.15	6.50	5.59	4.81	4.50	4.11	4.14	3.70
	-20.17	-13.26	-10.89	-11.66	-13.14	-14.45	-14.92	-21.23	-20.72	-20.89	-26.57	-26.73	-25.56	-23.58	-24.61	-26.63	-31.91	-27.15	-29.92	-30.00	-24.35	-26.03	-14.95	-9.34
BARRETT_IC_2 23705	42.99	36.66	34.80	35.56	36.52	43.00	51.25	58.46	59.35	59.43	64.28	64.05	62.99	60.98	62.00	64.05	77.58	87.83	81.00	72.66	64.00	63.33	52.20	43.91
	2.41	2.34	2.39	2.39	2.35	2.94	3.83	4.05	4.32	4.34	4.10	4.15	4.19	4.21	4.21	4.25	5.15	6.50	5.59	4.81	4.50	4.11	4.14	3.70
	-20.17	-13.26	-10.89	-11.66	-13.14	-14.45	-14.92	-21.23	-20.72	-20.89	-26.57	-26.73	-25.56	-23.58	-24.61	-26.63	-31.91	-27.15	-29.92	-30.00	-24.35	-26.03	-14.95	-9.34
BARRETT_IC_3 23706	42.99	36.66	34.80	35.56	36.52	43.00	51.25	58.46	59.35	59.43	64.28	64.05	62.99	60.98	62.00	64.05	77.58	87.83	81.00	72.66	64.00	63.33	52.20	43.91
	2.41	2.34	2.39	2.39	2.35	2.94	3.83	4.05	4.32	4.34	4.10	4.15	4.19	4.21	4.21	4.25	5.15	6.50	5.59	4.81	4.			

BAYONEEC___CTG10 323750	38.53 1.94 -16.18	36.16 1.85 -13.24	34.30 1.89 -10.89	35.06 1.89 -11.65	36.01 1.85 -13.14	38.45 2.41 -10.43	45.38 3.19 -9.69	44.13 3.58 -7.37	46.46 3.81 -8.35	44.03 3.90 -5.95	43.17 3.76 -5.79	43.64 3.78 -6.68	42.29 3.82 -5.22	43.25 3.85 -6.22	42.22 3.85 -5.19	45.48 3.81 -8.49	50.74 4.70 -5.53	62.60 5.80 -2.62	55.32 5.05 -4.79	51.19 4.35 -8.98	47.13 4.04 -7.94	43.02 3.65 -6.19	41.14 3.58 -4.45	39.10 3.09 -5.15
BAYONEEC___CTG2 323683	38.53 1.94 -16.18	36.16 1.85 -13.24	34.30 1.89 -10.89	35.06 1.89 -11.65	36.01 1.85 -13.14	38.45 2.41 -10.43	45.38 3.19 -9.69	44.13 3.58 -7.37	46.46 3.81 -8.35	44.03 3.90 -5.95	43.17 3.76 -5.79	43.64 3.78 -6.68	42.29 3.82 -5.22	43.25 3.85 -6.22	42.22 3.85 -5.19	45.48 3.81 -8.49	50.74 4.70 -5.53	62.60 5.80 -2.62	55.32 5.05 -4.79	51.19 4.35 -8.98	47.13 4.04 -7.94	43.02 3.65 -6.19	41.14 3.58 -4.45	39.10 3.09 -5.15
BAYONEEC___CTG3 323684	38.53 1.94 -16.18	36.16 1.85 -13.24	34.30 1.89 -10.89	35.06 1.89 -11.65	36.01 1.85 -13.14	38.45 2.41 -10.43	45.38 3.19 -9.69	44.13 3.58 -7.37	46.46 3.81 -8.35	44.03 3.90 -5.95	43.17 3.76 -5.79	43.64 3.78 -6.68	42.29 3.82 -5.22	43.25 3.85 -6.22	42.22 3.85 -5.19	45.48 3.81 -8.49	50.74 4.70 -5.53	62.60 5.80 -2.62	55.32 5.05 -4.79	51.19 4.35 -8.98	47.13 4.04 -7.94	43.02 3.65 -6.19	41.14 3.58 -4.45	39.10 3.09 -5.15
BAYONEEC___CTG4 323685	38.53 1.94 -16.18	36.16 1.85 -13.24	34.30 1.89 -10.89	35.06 1.89 -11.65	36.01 1.85 -13.14	38.45 2.41 -10.43	45.38 3.19 -9.69	44.13 3.58 -7.37	46.46 3.81 -8.35	44.03 3.90 -5.95	43.17 3.76 -5.79	43.64 3.78 -6.68	42.29 3.82 -5.22	43.25 3.85 -6.22	42.22 3.85 -5.19	45.48 3.81 -8.49	50.74 4.70 -5.53	62.60 5.80 -2.62	55.32 5.05 -4.79	51.19 4.35 -8.98	47.13 4.04 -7.94	43.02 3.65 -6.19	41.14 3.58 -4.45	39.10 3.09 -5.15
BAYONEEC___CTG5 323686	38.53 1.94 -16.18	36.16 1.85 -13.24	34.30 1.89 -10.89	35.06 1.89 -11.65	36.01 1.85 -13.14	38.45 2.41 -10.43	45.38 3.19 -9.69	44.13 3.58 -7.37	46.46 3.81 -8.35	44.03 3.90 -5.95	43.17 3.76 -5.79	43.64 3.78 -6.68	42.29 3.82 -5.22	43.25 3.85 -6.22	42.22 3.85 -5.19	45.48 3.81 -8.49	50.74 4.70 -5.53	62.60 5.80 -2.62	55.32 5.05 -4.79	51.19 4.35 -8.98	47.13 4.04 -7.94	43.02 3.65 -6.19	41.14 3.58 -4.45	39.10 3.09 -5.15
BAYONEEC___CTG6 323687	38.53 1.94 -16.18	36.16 1.85 -13.24	34.30 1.89 -10.89	35.06 1.89 -11.65	36.01 1.85 -13.14	38.45 2.41 -10.43	45.38 3.19 -9.69	44.13 3.58 -7.37	46.46 3.81 -8.35	44.03 3.90 -5.95	43.17 3.76 -5.79	43.64 3.78 -6.68	42.29 3.82 -5.22	43.25 3.85 -6.22	42.22 3.85 -5.19	45.48 3.81 -8.49	50.74 4.70 -5.53	62.60 5.80 -2.62	55.32 5.05 -4.79	51.19 4.35 -8.98	47.13 4.04 -7.94	43.02 3.65 -6.19	41.14 3.58 -4.45	39.10 3.09 -5.15
BAYONEEC___CTG7 323688	38.53 1.94 -16.18	36.16 1.85 -13.24	34.30 1.89 -10.89	35.06 1.89 -11.65	36.01 1.85 -13.14	38.45 2.41 -10.43	45.38 3.19 -9.69	44.13 3.58 -7.37	46.46 3.81 -8.35	44.03 3.90 -5.95	43.17 3.76 -5.79	43.64 3.78 -6.68	42.29 3.82 -5.22	43.25 3.85 -6.22	42.22 3.85 -5.19	45.48 3.81 -8.49	50.74 4.70 -5.53	62.60 5.80 -2.62	55.32 5.05 -4.79	51.19 4.35 -8.98	47.13 4.04 -7.94	43.02 3.65 -6.19	41.14 3.58 -4.45	39.10 3.09 -5.15
BAYONEEC___CTG8 323689	38.53 1.94 -16.18	36.16 1.85 -13.24	34.30 1.89 -10.89	35.06 1.89 -11.65	36.01 1.85 -13.14	38.45 2.41 -10.43	45.38 3.19 -9.69	44.13 3.58 -7.37	46.46 3.81 -8.35	44.03 3.90 -5.95	43.17 3.76 -5.79	43.64 3.78 -6.68	42.29 3.82 -5.22	43.25 3.85 -6.22	42.22 3.85 -5.19	45.48 3.81 -8.49	50.74 4.70 -5.53	62.60 5.80 -2.62	55.32 5.05 -4.79	51.19 4.35 -8.98	47.13 4.04 -7.94	43.02 3.65 -6.19	41.14 3.58 -4.45	39.10 3.09 -5.15
BAYONEEC___CTG9 323749	38.53 1.94 -16.18	36.16 1.85 -13.24	34.30 1.89 -10.89	35.06 1.89 -11.65	36.01 1.85 -13.14	38.45 2.41 -10.43	45.38 3.19 -9.69	44.13 3.58 -7.37	46.46 3.81 -8.35	44.03 3.90 -5.95	43.17 3.76 -5.79	43.64 3.78 -6.68	42.29 3.82 -5.22	43.25 3.85 -6.22	42.22 3.85 -5.19	45.48 3.81 -8.49	50.74 4.70 -5.53	62.60 5.80 -2.62	55.32 5.05 -4.79	51.19 4.35 -8.98	47.13 4.04 -7.94	43.02 3.65 -6.19	41.14 3.58 -4.45	39.10 3.09 -5.15
BEACON___LESR 323632	43.71 1.31 -21.99	40.41 1.35 -18.00	37.70 1.38 -14.79	38.73 1.38 -15.84	40.23 1.35 -17.85	41.50 1.72 -14.18	47.91 2.24 -13.17	45.22 2.02 -10.02	47.91 2.16 -11.44	44.41 2.16 -8.07	43.59 2.12 -7.86	44.23 1.99 -9.06	42.39 2.06 -7.08	43.75 2.13 -8.44	42.32 2.09 -7.05	46.76 2.06 -11.52	50.85 2.67 -7.66	62.12 3.79 -4.15	55.39 3.09 -6.81	52.62 2.50 -12.26	48.20 2.28 -10.77	43.64 2.06 -8.40	41.17 2.02 -6.04	39.61 1.76 -6.98
BEAVER RIVER___HYD 24048	20.70 -0.08 -0.36	21.21 -0.15 -0.30	21.62 -0.15 -0.25	21.65 -0.13 -0.26	21.22 -0.10 -0.30	25.84 0.00 -0.24	32.97 0.26 -0.22	33.74 0.40 -0.17	34.03 0.52 0.80	34.90 0.58 -0.13	34.35 0.61 -0.13	33.83 0.50 -0.15	33.99 0.63 -0.12	33.78 0.46 -0.14	33.76 0.46 -0.12	33.87 0.50 -0.19	39.96 0.73 1.29	50.17 1.19 5.20	43.75 0.96 2.69	37.76 0.38 0.47	35.68 0.35 -0.18	33.51 0.23 -0.10	33.18 -0.03 -0.10	31.02 0.03 -0.11
BEEBEE_GT_13 23619	22.00 -0.41 -2.00	22.05 -0.65 -1.64	22.22 -0.65 -1.35	22.33 -0.62 -1.44	22.02 -0.63 -1.62	26.18 -0.72 -1.29	32.95 -0.75 -1.20	33.43 -0.66 -0.91	34.59 -0.69 -0.96	34.19 -0.68 -0.69	33.44 -0.84 -0.67	33.09 -0.86 -0.77	33.05 -0.80 -0.60	33.07 -0.83 -0.72	32.88 -0.89 -0.60	33.33 -0.83 -0.98	40.67 -0.48 -0.64	53.99 -0.49 -0.30	45.40 -0.64 -0.55	38.36 -0.53 -1.04	35.47 -0.60 -0.92	33.10 -0.80 -0.71	32.76 -0.86 -0.51	30.63 -0.83 -0.59
BETHLEHEM___GRP 23843	43.37 1.00 -21.96	40.06 1.03 -17.97	37.37 1.08 -14.77	38.40 1.08 -15.81	39.90 1.05 -17.83	41.09 1.33 -14.16	47.34 1.69 -13.15	44.47 1.29 -10.00	47.13 1.41 -11.42	43.65 1.40 -8.05	42.81 1.35 -7.85	43.56 1.33 -9.05	41.64 1.33 -7.07	42.97 1.36 -8.43	41.54 1.33 -7.04	46.04 1.36 -11.50	49.90 1.74 -7.64	60.64 2.33 -4.14	54.23 1.95 -6.79	51.69 1.59 -12.24	47.34 1.44 -10.75	42.90 1.33 -8.39	40.50 1.36 -6.03	39.08 1.24 -6.97
BETHLEHEM___GS1 323560	43.37 1.00 -21.96	40.06 1.03 -17.97	37.37 1.08 -14.77	38.40 1.08 -15.81	39.90 1.05 -17.83	41.09 1.33 -14.16	47.34 1.69 -13.15	44.47 1.29 -10.00	47.13 1.41 -11.42	43.65 1.40 -8.05	42.81 1.35 -7.85	43.56 1.33 -9.05	41.64 1.33 -7.07	42.97 1.36 -8.43	41.54 1.33 -7.04	46.04 1.36 -11.50	49.90 1.74 -7.64	60.64 2.33 -4.14	54.23 1.95 -6.79	51.69 1.59 -12.24	47.34 1.44 -10.75	42.90 1.33 -8.39	40.50 1.36 -6.03	39.08 1.24 -6.97
BETHLEHEM___GS2 323561	43.37 1.00 -21.96	40.06 1.03 -17.97	37.37 1.08 -14.77	38.40 1.08 -15.81	39.90 1.05 -17.83	41.09 1.33 -14.16	47.34 1.69 -13.15	44.47 1.29 -10.00	47.13 1.41 -11.42	43.65 1.40 -8.05	42.81 1.35 -7.85	43.56 1.33 -9.05	41.64 1.33 -7.07	42.97 1.36 -8.43	41.54 1.33 -7.04	46.04 1.36 -11.50	49.90 1.74 -7.64	60.64 2.33 -4.14	54.23 1.95 -6.79	51.69 1.59 -12.24	47.34 1.44 -10.75	42.90 1.33 -8.39	40.50 1.36 -6.03	39.08 1.24 -6.97

BETHLEHEM___GS3 323562	43.37 1.00 -21.96	40.06 1.03 -17.97	37.37 1.08 -14.77	38.40 1.08 -15.81	39.90 1.05 -17.83	41.09 1.33 -14.16	47.34 1.69 -13.15	44.47 1.29 -10.00	47.13 1.41 -11.42	43.65 1.40 -8.05	42.81 1.35 -7.85	43.56 1.33 -9.05	41.64 1.33 -7.07	42.97 1.36 -8.43	41.54 1.33 -7.04	46.04 1.36 -11.50	49.90 1.74 -7.64	60.64 2.33 -4.14	54.23 1.95 -6.79	51.69 1.59 -12.24	47.34 1.44 -10.75	42.90 1.33 -8.39	40.50 1.36 -6.03	39.08 1.24 -6.97
BETHLEHEM___STEEL 23779	22.65 -0.71 -2.96	22.36 -1.12 -2.42	22.48 -1.03 -1.99	22.68 -0.97 -2.13	22.38 -1.05 -2.40	26.15 -1.36 -1.91	32.71 -1.56 -1.77	32.97 -1.56 -1.35	34.02 -1.68 -1.40	33.34 -1.85 -1.00	32.50 -2.08 -0.97	32.01 -2.29 -1.12	32.03 -2.09 -0.87	32.10 -2.12 -1.04	31.79 -2.26 -0.87	32.48 -2.12 -1.42	39.70 -1.74 -0.92	52.39 -2.22 -0.44	44.24 -2.05 -0.80	37.73 -1.63 -1.50	34.93 -1.55 -1.33	32.33 -1.89 -1.04	32.04 -1.82 -0.75	29.94 -1.79 -0.86
BETHPAGE_CC_5 323564	43.09 2.51 -20.17	36.77 2.44 -13.26	34.91 2.50 -10.89	35.64 2.47 -11.66	36.63 2.46 -13.14	43.13 3.07 -14.45	51.41 4.00 -14.92	58.76 4.35 -21.23	59.62 4.60 -20.72	59.67 4.58 -20.89	64.49 4.30 -26.57	64.25 4.35 -26.73	63.15 4.35 -25.55	61.10 4.35 -23.58	62.16 4.38 -24.60	64.22 4.41 -26.63	77.90 5.47 -31.91	88.37 7.04 -27.15	81.41 6.00 -29.92	72.93 5.07 -30.00	64.21 4.71 -24.35	63.50 4.28 -26.03	52.36 4.30 -14.94	44.06 3.86 -9.33
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.84 -0.55 -2.98	22.53 -0.97 -2.44	22.65 -0.88 -2.01	22.84 -0.82 -2.15	22.55 -0.90 -2.42	26.35 -1.18 -1.92	32.98 -1.30 -1.79	33.28 -1.26 -1.36	34.34 -1.37 -1.41	33.66 -1.54 -1.01	32.81 -1.78 -0.98	32.32 -1.99 -1.13	32.33 -1.80 -0.88	32.41 -1.82 -1.05	32.10 -1.96 -0.88	32.79 -1.82 -1.43	40.12 -1.34 -0.93	52.94 -1.68 -0.44	44.70 -1.59 -0.81	38.09 -1.29 -1.52	35.30 -1.20 -1.34	32.64 -1.59 -1.05	32.31 -1.56 -0.75	30.20 -1.54 -0.87
BINGHAMTON___COGEN 23790	26.16 0.29 -5.47	25.64 0.11 -4.47	25.33 0.13 -3.68	25.60 0.15 -3.94	25.59 0.13 -4.44	29.31 0.18 -3.52	36.23 0.45 -3.27	36.20 0.53 -2.49	37.79 0.62 -2.87	36.78 0.55 -2.04	36.08 0.47 -1.99	35.94 0.46 -2.30	35.57 0.53 -1.79	35.78 0.46 -2.14	35.43 0.46 -1.79	36.59 0.50 -2.92	43.23 0.81 -1.90	56.22 1.14 -0.90	48.04 0.91 -1.64	41.74 0.80 -3.09	38.62 0.74 -2.73	35.84 0.53 -2.13	35.10 0.46 -1.53	33.04 0.40 -1.77
BLACK RIVER___HYD 24047	20.97 -0.12 -0.68	21.41 -0.21 -0.56	21.75 -0.24 -0.46	21.79 -0.22 -0.49	21.41 -0.17 -0.55	25.97 -0.08 -0.44	33.14 0.23 -0.41	33.86 0.37 -0.31	34.49 0.52 0.33	35.02 0.58 -0.25	34.46 0.61 -0.24	33.95 0.50 -0.28	34.09 0.63 -0.22	33.87 0.43 -0.26	33.86 0.46 -0.22	34.03 0.50 -0.35	40.54 0.77 0.74	52.02 1.35 3.51	44.85 1.09 1.73	38.25 0.49 0.09	35.87 0.39 -0.33	33.61 0.20 -0.23	33.20 -0.10 -0.18	31.05 -0.03 -0.21
BLISS_WT_PWR 323608	22.62 -0.90 -3.11	22.26 -1.35 -2.55	22.37 -1.25 -2.09	22.42 -1.33 -2.24	22.23 -1.32 -2.52	25.82 -1.79 -2.00	32.57 -1.79 -1.86	32.77 -1.82 -1.42	33.62 -2.16 -1.47	32.88 -2.36 -1.05	31.98 -2.66 -1.02	31.54 -2.82 -1.18	31.57 -2.59 -0.92	31.39 -2.89 -1.10	31.11 -2.99 -0.92	31.89 -2.79 -1.50	39.02 -2.47 -0.97	51.66 -2.98 -0.46	43.33 -3.00 -0.84	36.98 -2.46 -1.58	34.37 -2.18 -1.40	31.98 -2.29 -1.09	31.91 -1.99 -0.79	29.46 -2.32 -0.91
BLUE_CIRC_CHEM_DRP 24182	41.13 0.92 -19.80	38.22 0.95 -16.21	35.84 0.99 -13.32	36.77 0.99 -14.26	38.05 0.95 -16.08	39.58 1.20 -12.77	45.89 1.53 -11.86	43.59 1.39 -9.02	46.04 1.51 -10.22	42.94 1.47 -7.28	42.15 1.44 -7.10	42.75 1.39 -8.18	41.06 1.43 -6.39	42.26 1.46 -7.62	40.93 1.39 -6.36	45.00 1.43 -10.40	49.11 1.83 -6.77	59.94 2.55 -3.21	53.44 2.09 -5.86	50.56 1.71 -11.00	46.45 1.58 -9.72	42.22 1.46 -7.58	40.02 1.46 -5.45	38.50 1.33 -6.30
BOC_GAS_DRP 24189	42.87 1.02 -21.44	39.64 1.03 -17.55	37.00 1.05 -14.43	38.01 1.05 -15.44	39.47 1.03 -17.41	40.74 1.31 -13.83	47.00 1.66 -12.85	44.51 1.56 -9.77	47.04 1.68 -11.05	43.74 1.67 -7.87	42.90 1.61 -7.67	43.61 1.59 -8.84	41.78 1.63 -6.91	43.04 1.63 -8.24	41.68 1.63 -6.87	46.04 1.63 -11.24	49.86 2.03 -7.31	60.36 2.71 -3.47	54.09 2.27 -6.33	51.64 1.89 -11.89	47.41 1.76 -10.50	42.97 1.59 -8.19	40.63 1.62 -5.89	39.16 1.48 -6.81
BORALEX_4TH_BRANCH 23824	44.27 1.57 -22.29	40.95 1.64 -18.24	38.20 1.68 -14.99	39.24 1.68 -16.05	40.76 1.64 -18.09	42.05 2.07 -14.37	48.54 2.70 -13.35	46.15 2.82 -10.15	48.92 2.98 -11.63	45.32 2.94 -8.19	44.42 2.82 -7.98	45.13 2.75 -9.20	43.23 2.79 -7.19	44.47 2.72 -8.57	43.02 2.69 -7.15	47.59 2.72 -11.69	51.69 3.36 -7.81	63.17 4.66 -4.33	56.33 3.86 -6.97	53.54 3.22 -12.47	49.03 2.95 -10.93	44.50 2.79 -8.53	42.03 2.78 -6.13	40.43 2.47 -7.09
BOWLINE___1 23526	37.78 1.76 -15.61	35.48 1.64 -12.78	33.72 1.70 -10.50	34.46 1.70 -11.24	35.36 1.66 -12.67	37.77 2.10 -10.06	44.64 2.80 -9.35	43.34 3.05 -7.11	45.62 3.26 -8.06	43.14 3.21 -5.74	42.33 3.13 -5.59	42.74 3.12 -6.45	41.41 3.12 -5.03	42.34 3.15 -6.00	41.38 3.19 -5.01	44.59 3.22 -8.19	49.78 3.93 -5.33	61.69 4.98 -2.53	54.34 4.23 -4.62	50.19 3.67 -8.67	46.29 3.48 -7.66	42.27 3.12 -5.97	40.49 3.08 -4.30	38.58 2.75 -4.97
BOWLINE___2 23595	37.78 1.76 -15.61	35.48 1.64 -12.78	33.73 1.70 -10.50	34.46 1.70 -11.24	35.36 1.66 -12.67	37.77 2.10 -10.07	44.64 2.80 -9.35	43.34 3.05 -7.11	45.62 3.26 -8.06	43.18 3.25 -5.74	42.33 3.13 -5.59	42.74 3.12 -6.45	41.41 3.12 -5.03	42.34 3.15 -6.00	41.38 3.19 -5.01	44.59 3.22 -8.19	49.78 3.93 -5.33	61.69 4.98 -2.53	54.38 4.27 -4.62	50.19 3.67 -8.67	46.29 3.48 -7.66	42.27 3.12 -5.97	40.49 3.08 -4.30	38.58 2.75 -4.97
BRANSCOMB___SOLAR 323811	45.21 1.41 -23.39	41.68 1.47 -19.14	38.79 1.53 -15.74	39.87 1.51 -16.85	41.49 1.47 -18.99	42.61 1.92 -15.08	49.08 2.57 -14.01	46.52 2.69 -10.65	49.42 2.91 -12.20	45.60 2.84 -8.58	44.76 2.79 -8.36	45.43 2.62 -9.63	43.46 2.69 -7.52	44.57 2.42 -8.97	42.99 2.32 -7.49	47.74 2.32 -12.24	51.76 3.04 -8.20	63.32 4.49 -4.65	56.44 3.59 -7.36	53.84 2.91 -13.07	49.20 2.60 -11.45	44.87 2.75 -8.93	42.18 2.65 -6.42	40.49 2.19 -7.42
BROOKHAVEN___DRP 24191	43.09 2.51 -20.17	36.81 2.48 -13.26	34.95 2.54 -10.89	35.66 2.49 -11.66	36.69 2.52 -13.14	43.13 3.07 -14.45	51.25 3.83 -14.92	58.63 4.21 -21.23	59.31 4.29 -20.72	59.39 4.31 -20.89	64.25 4.07 -26.57	63.98 4.08 -26.73	62.82 4.02 -25.55	60.77 4.01 -23.57	61.83 4.05 -24.60	63.95 4.15 -26.63	78.22 5.79 -31.91	88.70 7.37 -27.15	81.73 6.32 -29.92	73.08 5.23 -30.00	64.14 4.64 -24.35	63.46 4.25 -26.03	52.09 4.04 -14.94	43.94 3.73 -9.33
BROOKLYN_NAVY_YARD 23515	38.51 1.92 -16.18	36.12 1.81 -13.24	34.26 1.85 -10.89	35.02 1.85 -11.65	35.97 1.81 -13.14	38.39 2.35 -10.43	45.38 3.19 -9.69	44.13 3.58 -7.37	46.53 3.88 -8.35	44.10 3.96 -5.95	43.14 3.73 -5.79	43.64 3.78 -6.68	42.29 3.82 -5.22	43.25 3.85 -6.22	42.22 3.85 -5.19	45.48 3.81 -8.49	50.74 4.70 -5.53	62.65 5.85 -2.62	55.37 5.09 -4.79	51.19 4.35 -8.98	47.13 4.04 -7.94	42.99 3.62 -6.19	41.14 3.58 -4.45	39.10 3.09 -5.15

BROOKLYN___ARMY_DRP 323595	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
BROOME_2_LFGE 323671	26.16 0.29 -5.47	25.64 0.11 -4.47	25.33 0.13 -3.68	25.60 0.15 -3.94	25.59 0.13 -4.44	29.31 0.18 -3.52	36.23 0.45 -3.27	36.20 0.53 -2.49	37.79 0.62 -2.87	36.78 0.55 -2.04	36.08 0.47 -1.99	35.94 0.46 -2.30	35.57 0.53 -1.79	35.78 0.46 -2.14	35.43 0.46 -1.79	36.59 0.50 -2.92	43.23 0.81 -1.90	56.22 1.14 -0.90	48.04 0.91 -1.64	41.74 0.80 -3.09	38.62 0.74 -2.73	35.84 0.53 -2.13	35.10 0.46 -1.53	33.04 0.40 -1.77
BROOME___LFGE 323600	26.16 0.29 -5.47	25.64 0.11 -4.47	25.33 0.13 -3.68	25.60 0.15 -3.94	25.59 0.13 -4.44	29.31 0.18 -3.52	36.23 0.45 -3.27	36.20 0.53 -2.49	37.79 0.62 -2.87	36.78 0.55 -2.04	36.08 0.47 -1.99	35.94 0.46 -2.30	35.57 0.53 -1.79	35.78 0.46 -2.14	35.43 0.46 -1.79	36.59 0.50 -2.92	43.23 0.81 -1.90	56.22 1.14 -0.90	48.04 0.91 -1.64	41.74 0.80 -3.09	38.62 0.74 -2.73	35.84 0.53 -2.13	35.10 0.46 -1.53	33.04 0.40 -1.77
BURROWS___LYONSDAL 23803	20.72 0.31 0.00	21.32 0.25 0.00	21.78 0.26 0.00	21.79 0.28 0.00	21.32 0.29 0.00	26.07 0.46 0.00	33.34 0.84 0.00	34.14 0.96 0.00	35.07 1.17 0.40	35.35 1.16 0.00	34.79 1.18 0.00	34.27 1.09 0.00	34.44 1.20 0.00	34.21 1.03 0.00	34.21 1.03 0.00	34.21 1.03 0.00	41.32 1.38 0.58	54.02 2.01 2.16	45.97 1.64 1.15	38.63 1.06 0.28	36.10 0.95 0.00	33.96 0.80 0.02	33.71 0.60 0.00	31.45 0.59 0.00
CAITHNESS_CC_1 323624	43.07 2.49 -20.17	36.79 2.46 -13.26	34.91 2.50 -10.89	35.64 2.47 -11.66	36.65 2.48 -13.14	43.11 3.05 -14.45	51.25 3.83 -14.92	58.59 4.18 -21.23	59.28 4.25 -20.72	59.36 4.27 -20.89	64.25 4.07 -26.57	63.95 4.05 -26.73	62.82 4.02 -25.55	60.77 4.01 -23.57	61.83 4.05 -24.60	63.95 4.15 -26.63	78.10 5.67 -31.91	88.59 7.26 -27.15	81.59 6.19 -29.92	73.00 5.15 -30.00	64.06 4.57 -24.35	63.40 4.18 -26.03	52.09 4.04 -14.94	43.91 3.70 -9.33
CALPINE BETH_PAGE_GT4 24209	43.09 2.51 -20.17	36.77 2.44 -13.26	34.91 2.50 -10.89	35.64 2.47 -11.66	36.63 2.46 -13.14	43.13 3.07 -14.45	51.41 4.00 -14.92	58.76 4.35 -21.23	59.62 4.60 -20.72	59.70 4.61 -20.89	64.45 4.27 -26.57	64.19 4.28 -26.73	63.09 4.29 -25.55	61.07 4.31 -23.58	62.09 4.31 -24.60	64.18 4.38 -26.63	77.82 5.39 -31.91	88.27 6.94 -27.15	81.32 5.91 -29.92	72.85 5.00 -30.00	64.14 4.64 -24.35	63.43 4.21 -26.03	52.39 4.34 -14.94	44.09 3.89 -9.33
CALPINE_BETH_PAGE_GT_4 323586	43.09 2.51 -20.17	36.77 2.44 -13.26	34.91 2.50 -10.89	35.64 2.47 -11.66	36.63 2.46 -13.14	43.13 3.07 -14.45	51.41 4.00 -14.92	58.76 4.35 -21.23	59.62 4.60 -20.72	59.70 4.61 -20.89	64.45 4.27 -26.57	64.19 4.28 -26.73	63.09 4.29 -25.55	61.07 4.31 -23.58	62.09 4.31 -24.60	64.18 4.38 -26.63	77.82 5.39 -31.91	88.27 6.94 -27.15	81.32 5.91 -29.92	72.85 5.00 -30.00	64.14 4.64 -24.35	63.43 4.21 -26.03	52.39 4.34 -14.94	44.09 3.89 -9.33
CALPINE_BP_GT1 23823	43.09 2.51 -20.17	36.77 2.44 -13.26	34.91 2.50 -10.89	35.64 2.47 -11.66	36.63 2.46 -13.14	43.13 3.07 -14.45	51.41 4.00 -14.92	58.76 4.35 -21.23	59.62 4.60 -20.72	59.70 4.61 -20.89	64.45 4.27 -26.57	64.19 4.28 -26.73	63.09 4.29 -25.55	61.07 4.31 -23.58	62.09 4.31 -24.60	64.18 4.38 -26.63	77.82 5.39 -31.91	88.27 6.94 -27.15	81.32 5.91 -29.92	72.85 5.00 -30.00	64.14 4.64 -24.35	63.43 4.21 -26.03	52.39 4.34 -14.94	44.09 3.89 -9.33
CALSPAN___DRP 24200	22.65 -0.71 -2.96	22.36 -1.12 -2.42	22.48 -1.03 -1.99	22.68 -0.97 -2.13	22.38 -1.05 -2.40	26.15 -1.36 -1.91	32.71 -1.56 -1.77	32.97 -1.56 -1.35	34.02 -1.68 -1.40	33.34 -1.85 -1.00	32.50 -2.08 -0.97	32.01 -2.29 -1.12	32.03 -2.09 -0.87	32.10 -2.12 -1.04	31.79 -2.26 -0.87	32.48 -2.12 -1.42	39.70 -1.74 -0.92	52.39 -2.22 -0.44	44.24 -2.05 -0.80	37.73 -1.63 -1.50	34.93 -1.55 -1.33	32.33 -1.89 -1.04	32.04 -1.82 -0.75	29.94 -1.79 -0.86
CANDIGU_WT_PWR 323617	23.97 -0.27 -3.82	23.60 -0.59 -3.13	23.56 -0.54 -2.57	23.75 -0.52 -2.75	23.56 -0.57 -3.10	27.35 -0.72 -2.46	34.17 -0.62 -2.29	34.42 -0.50 -1.74	34.77 -1.17 -1.63	34.05 -1.30 -1.16	33.20 -1.55 -1.13	32.83 -1.66 -1.31	32.77 -1.50 -1.02	32.84 -1.56 -1.22	32.50 -1.69 -1.02	33.25 -1.59 -1.66	40.39 -1.21 -1.08	53.34 -1.35 -0.51	45.20 -1.23 -0.94	38.67 -0.94 -1.76	35.76 -0.95 -1.55	33.03 -1.36 -1.21	32.66 -1.33 -0.87	30.58 -1.30 -1.01
CARR STREET_E__SYR 24060	21.78 -0.12 -1.49	22.05 -0.23 -1.22	22.29 -0.24 -1.00	22.35 -0.24 -1.07	22.00 -0.23 -1.21	26.33 -0.23 -0.96	33.26 -0.13 -0.89	33.72 -0.13 -0.68	34.89 -0.17 -0.75	34.52 -0.20 -0.54	33.90 -0.23 -0.52	33.55 -0.23 -0.60	33.55 -0.17 -0.47	33.54 -0.20 -0.56	33.42 -0.23 -0.47	33.75 -0.20 -0.77	40.94 -0.08 -0.50	54.36 -0.05 -0.24	45.87 -0.05 -0.43	38.59 -0.08 -0.81	35.76 -0.11 -0.72	33.51 -0.23 -0.56	33.22 -0.30 -0.40	31.09 -0.25 -0.47
CARTHAGE___PAPER 23857	20.85 -0.12 -0.56	21.35 -0.17 -0.46	21.71 -0.19 -0.38	21.77 -0.15 -0.40	21.36 -0.13 -0.45	25.94 -0.03 -0.36	33.09 0.26 -0.34	33.86 0.43 -0.25	34.34 0.55 0.51	35.01 0.62 -0.20	34.45 0.64 -0.20	33.94 0.53 -0.23	34.09 0.66 -0.18	33.89 0.50 -0.21	33.85 0.50 -0.18	34.00 0.53 -0.29	40.33 0.77 0.96	51.31 1.30 4.16	44.43 1.05 2.10	38.07 0.46 0.24	35.81 0.39 -0.27	33.59 0.23 -0.18	33.20 -0.07 -0.15	31.05 0.00 -0.18
CASSADAGA_WT_PWR 323784	22.14 -1.37 -3.09	22.22 -1.37 -2.53	22.38 -1.23 -2.08	23.63 -0.11 -2.23	22.36 -1.18 -2.51	26.19 -1.41 -1.99	34.51 0.16 -1.85	33.52 -1.06 -1.41	34.67 -1.10 -1.46	34.03 -1.20 -1.04	33.28 -1.35 -1.02	32.62 -1.73 -1.17	32.43 -1.73 -0.91	32.58 -1.69 -1.09	32.20 -1.89 -0.91	32.84 -1.82 -1.49	40.11 -1.38 -0.97	53.01 -1.62 -0.46	44.69 -1.64 -0.84	38.10 -1.33 -1.57	35.31 -1.23 -1.39	32.67 -1.59 -1.08	32.17 -1.72 -0.78	30.04 -1.73 -0.90
CE_DUNWOOD___DRP 24194	38.46 1.90 -16.15	36.09 1.81 -13.22	34.24 1.85 -10.87	35.02 1.87 -11.63	35.95 1.81 -13.11	38.33 2.31 -10.41	45.19 3.02 -9.67	43.85 3.32 -7.36	46.21 3.57 -8.33	43.72 3.59 -5.94	42.86 3.46 -5.78	43.33 3.48 -6.67	41.94 3.49 -5.21	42.91 3.52 -6.21	41.92 3.55 -5.19	45.21 3.55 -8.48	50.37 4.34 -5.52	62.33 5.53 -2.62	55.00 4.73 -4.78	50.87 4.05 -8.97	46.87 3.80 -7.92	42.75 3.39 -6.18	40.93 3.38 -4.44	38.97 2.96 -5.14
CE_MILLWOOD___DRP 24193	38.36 1.86 -16.09	36.00 1.77 -13.17	34.15 1.81 -10.82	34.93 1.83 -11.59	35.87 1.79 -13.06	38.23 2.25 -10.37	45.09 2.96 -9.64	43.76 3.25 -7.33	46.07 3.46 -8.30	43.59 3.49 -5.91	42.74 3.36 -5.76	43.21 3.39 -6.64	41.83 3.39 -5.19	42.78 3.42 -6.19	41.76 3.42 -5.17	45.07 3.45 -8.44	50.23 4.21 -5.50	62.15 5.36 -2.61	54.84 4.59 -4.76	50.72 3.94 -8.93	46.73 3.69 -7.89	42.65 3.32 -6.15	40.82 3.28 -4.43	38.89 2.90 -5.12

CE_NYC2_DRP 24202	38.63	36.24	34.39	35.15	36.08	38.50	45.28	44.03	46.43	44.00	43.14	43.67	42.29	43.25	42.22	45.48	50.71	62.65	55.32	51.15	47.06	42.99	41.14	39.20
	2.04	1.94	1.98	1.98	1.91	2.46	3.09	3.48	3.77	3.86	3.73	3.81	3.82	3.85	3.85	3.81	4.66	5.85	5.05	4.31	3.97	3.62	3.58	3.18
	-16.18	-13.24	-10.89	-11.65	-13.14	-10.43	-9.69	-7.37	-8.35	-5.95	-5.80	-6.68	-5.22	-6.22	-5.20	-8.49	-5.53	-2.62	-4.79	-8.99	-7.94	-6.19	-4.45	-5.15
CE_NYC_DRP 24195	38.55	36.18	34.32	35.08	36.03	38.44	45.38	44.13	46.50	44.03	43.17	43.67	42.29	43.25	42.22	45.52	50.74	62.71	55.37	51.23	47.13	43.02	41.14	39.13
	1.96	1.87	1.91	1.91	1.87	2.41	3.19	3.58	3.84	3.90	3.76	3.81	3.82	3.85	3.85	3.85	4.70	5.91	5.09	4.39	4.04	3.65	3.58	3.12
	-16.18	-13.24	-10.89	-11.65	-13.14	-10.43	-9.69	-7.37	-8.35	-5.95	-5.79	-6.68	-5.22	-6.22	-5.19	-8.49	-5.53	-2.62	-4.79	-8.98	-7.94	-6.19	-4.45	-5.15
CHAFFEE__LFGE 323603	22.83	22.49	22.62	22.77	22.50	26.28	32.92	33.20	34.23	33.57	32.69	32.24	32.25	32.29	31.98	32.68	40.01	52.84	44.58	37.96	35.18	32.55	32.25	30.09
	-0.61	-1.05	-0.95	-0.92	-0.99	-1.28	-1.40	-1.36	-1.51	-1.64	-1.91	-2.09	-1.89	-1.96	-2.09	-1.96	-1.46	-1.79	-1.73	-1.44	-1.34	-1.69	-1.62	-1.67
	-3.03	-2.48	-2.04	-2.18	-2.46	-1.95	-1.82	-1.38	-1.43	-1.02	-1.00	-1.15	-0.90	-1.07	-0.89	-1.46	-0.95	-0.45	-0.82	-1.54	-1.36	-1.06	-0.76	-0.88
CHATEAUG_WT_PWR 323614	19.27	20.14	20.58	20.59	20.02	24.38	30.58	31.39	28.67	32.17	31.63	31.22	31.19	31.29	31.25	31.19	32.95	31.92	32.61	33.15	32.97	31.00	31.06	29.17
	-1.14	-0.93	-0.95	-0.92	-1.01	-1.23	-1.92	-1.79	-2.09	-2.02	-1.98	-1.96	-2.06	-1.89	-1.93	-1.99	-2.47	-3.31	-2.78	-2.27	-2.18	-2.03	-2.05	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.54	0.00	0.00	0.00	0.00	0.00	0.00	5.10	18.95	10.10	2.43	0.00	0.15	0.00	0.00
CHAT_HIGH_FALL_HYD 323578	19.25	20.24	20.68	20.67	20.12	24.51	30.77	31.59	28.95	32.41	31.86	31.45	31.42	31.49	31.49	31.42	33.37	32.72	33.17	33.46	33.25	31.27	31.32	29.39
	-1.16	-0.82	-0.84	-0.84	-0.90	-1.10	-1.72	-1.59	-1.89	-1.78	-1.75	-1.73	-1.83	-1.69	-1.69	-1.76	-2.15	-2.87	-2.41	-2.01	-1.90	-1.76	-1.79	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	18.59	9.91	2.39	0.00	0.15	0.00	0.00
CHAUTAUQUA__LFGE 323629	22.62	22.61	22.75	23.36	22.68	26.55	33.97	33.77	34.86	34.19	33.37	32.81	32.72	32.86	32.48	33.19	40.58	53.55	45.18	38.54	35.71	33.06	32.62	30.46
	-0.84	-0.95	-0.82	-0.35	-0.82	-1.03	-0.36	-0.80	-0.89	-1.02	-1.24	-1.53	-1.43	-1.39	-1.59	-1.46	-0.89	-1.08	-1.14	-0.87	-0.81	-1.19	-1.26	-1.30
	-3.05	-2.49	-2.05	-2.19	-2.47	-1.96	-1.83	-1.39	-1.44	-1.03	-1.00	-1.15	-0.90	-1.07	-0.90	-1.47	-0.95	-0.45	-0.83	-1.55	-1.37	-1.07	-0.77	-0.89
CH_MIDHUDSON__DRP 24192	39.10	36.64	34.71	35.50	36.51	38.75	45.56	44.06	46.42	43.79	42.93	43.37	41.89	42.90	41.89	45.33	50.34	62.17	54.99	51.02	47.03	42.90	41.01	39.18
	1.88	1.81	1.87	1.87	1.83	2.31	2.99	3.22	3.40	3.39	3.26	3.22	3.19	3.22	3.29	3.29	4.05	5.25	4.50	3.79	3.59	3.25	3.25	2.93
	-16.82	-13.76	-11.31	-12.11	-13.65	-10.84	-10.07	-7.66	-8.72	-6.21	-6.05	-6.98	-5.45	-6.50	-5.43	-8.87	-5.77	-2.74	-5.00	-9.38	-8.29	-6.47	-4.65	-5.38
CH_MISC_IPPS 23765	38.64	36.24	34.39	35.15	36.14	38.45	45.36	43.93	46.28	43.70	42.81	43.22	41.79	42.73	41.79	45.11	50.22	62.13	54.90	50.76	46.79	42.76	40.87	39.04
	1.92	1.83	1.89	1.89	1.87	2.33	3.09	3.32	3.57	3.52	3.36	3.32	3.29	3.29	3.39	3.39	4.14	5.31	4.59	3.86	3.66	3.35	3.28	2.99
	-16.31	-13.35	-10.97	-11.75	-13.24	-10.52	-9.77	-7.43	-8.40	-5.99	-5.83	-6.72	-5.25	-6.26	-5.23	-8.55	-5.56	-2.64	-4.82	-9.04	-7.99	-6.23	-4.48	-5.18
CH_RES_BVR_FALLS 23983	18.90	20.20	20.80	20.74	20.17	24.88	31.75	32.59	35.54	33.69	33.16	32.64	32.79	32.67	32.73	32.54	42.71	63.78	50.34	38.45	34.54	32.76	32.70	30.43
	-0.59	-0.10	-0.11	-0.11	-0.10	-0.13	-0.19	-0.17	-0.17	-0.17	-0.13	-0.17	-0.17	-0.17	-0.17	-0.17	-0.20	-0.27	-0.23	-0.19	-0.17	-0.17	-0.16	-0.15
	0.92	0.75	0.62	0.66	0.75	0.59	0.55	0.42	-1.41	0.33	0.32	0.37	0.29	0.34	0.29	0.47	-2.39	-9.88	-5.08	-0.79	0.44	0.26	0.25	0.29
CH_RES_NIAGARA 23895	21.69	21.41	21.54	21.68	21.43	25.04	31.07	31.32	32.33	31.71	30.83	30.38	30.41	30.48	30.18	30.83	37.66	49.61	41.92	35.75	33.13	30.71	30.53	28.63
	-1.49	-1.92	-1.85	-1.83	-1.85	-2.36	-3.09	-3.12	-3.29	-3.42	-3.70	-3.85	-3.66	-3.68	-3.81	-3.68	-3.73	-4.98	-4.32	-3.52	-3.27	-3.45	-3.28	-3.06
	-2.77	-2.27	-1.86	-2.00	-2.25	-1.79	-1.66	-1.26	-1.32	-0.94	-0.91	-1.05	-0.82	-0.98	-0.82	-1.34	-0.87	-0.41	-0.75	-1.42	-1.25	-0.98	-0.70	-0.81
CH_RES_SYRACUSE 23985	22.12	22.36	22.55	22.62	22.31	26.62	33.57	34.01	35.19	34.79	34.17	33.82	33.84	33.81	33.67	34.04	41.24	54.77	46.25	39.00	36.10	33.81	33.46	31.33
	0.02	-0.08	-0.11	-0.11	-0.08	-0.08	0.07	0.07	0.03	0.00	-0.03	-0.03	0.07	0.00	-0.03	0.00	0.16	0.33	0.27	0.23	0.14	0.00	-0.10	-0.06
	-1.69	-1.38	-1.13	-1.21	-1.37	-1.09	-1.01	-0.77	-0.85	-0.60	-0.59	-0.68	-0.53	-0.63	-0.53	-0.86	-0.56	-0.27	-0.49	-0.91	-0.81	-0.63	-0.45	-0.52
CLINTON_WT_PWR 323605	19.27	20.14	20.58	20.59	20.02	24.38	30.58	31.39	28.67	32.17	31.63	31.22	31.19	31.29	31.25	31.19	32.95	31.92	32.61	33.15	32.97	31.00	31.06	29.17
	-1.14	-0.93	-0.95	-0.92	-1.01	-1.23	-1.92	-1.79	-2.09	-2.02	-1.98	-1.96	-2.06	-1.89	-1.93	-1.99	-2.47	-3.31	-2.78	-2.27	-2.18	-2.03	-2.05	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10	18.95	10.10	2.43	0.00	0.15	0.00	0.00
CLINTON__LFGE 323618	19.43	20.35	20.79	20.78	20.23	24.63	30.97	31.79	29.07	32.58	32.03	31.59	31.59	31.72	31.69	31.59	33.63	32.88	33.39	33.73	33.46	31.37	31.39	29.51
	-0.98	-0.72	-0.73	-0.73	-0.80	-0.97	-1.53	-1.39	-1.71	-1.61	-1.58	-1.59	-1.66	-1.46	-1.49	-1.59	-1.82	-2.44	-2.05	-1.70	-1.69	-1.66	-1.72	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.07	18.86	10.05	2.42	0.00	0.15	0.00	0.00
COLONIE_LFGE__ 323577	44.58	41.14	38.29	39.37	40.95	42.07	48.44	45.92	48.73	45.02	44.16	44.88	42.91	44.20	42.68	47.37	51.30	62.58	55.86	53.23	48.72	44.22	41.66	40.12
	1.29	1.35	1.38	1.38	1.35	1.72	2.24	2.32	2.47	2.43	2.35	2.26	2.29	2.22	2.16	2.19	2.76	3.90	3.18	2.58	2.36	2.29	2.25	1.98
	-22.88	-18.72	-15.39	-16.48	-18.57	-14.75	-13.70	-10.42	-11.95	-8.41	-8.19	-9.44	-7.37	-8.80	-7.34	-12.00	-8.03	-4.50	-7.19	-12.80	-11.22	-8.76	-6.29	-7.28
COPENHAGEN_WT_PWR 323753	21.01	21.42	21.77	21.81	21.42	25.96	33.11	33.82	34.48	34.90	34.35	33.88	34.01	33.79	33.75	33.93	40.53	52.18	44.85	38.21	35.79	33.53	33.15	31.01
	-0.14	-0.25	-0.26	-0.24	-0.21	-0.13	0.16	0.30	0.41	0.44	0.47	0.40	0.53	0.33	0.33	0.37	0.65	1.19	0.91	0.38	0.28	0.10	-0.16	-0.09
	-0.74	-0.61	-0.50	-0.54	-0.60	-0.48	-0.45	-0.34	0.24	-0.27	-0.26	-0.30	-0.24	-0.28	-0.23	-0.38	0.64	3.19	1.55	0.02	-0.36	-0.25	-0.20	-0.23

CORNELL____ 23752	24.62 0.43 -3.78	24.45 0.29 -3.09	24.37 0.30 -2.54	24.54 0.30 -2.72	24.37 0.27 -3.07	28.45 0.41 -2.44	35.54 0.78 -2.26	35.83 0.93 -1.72	37.06 0.89 -1.86	36.33 0.82 -1.33	35.64 0.74 -1.29	35.40 0.73 -1.49	35.24 0.83 -1.16	35.29 0.73 -1.39	35.03 0.70 -1.16	35.80 0.73 -1.89	42.97 1.21 -1.23	56.50 1.73 -0.58	48.01 1.46 -1.07	41.07 1.21 -2.00	37.97 1.05 -1.77	35.33 0.76 -1.38	34.73 0.63 -0.99	32.60 0.59 -1.15
COXSACKIE____GT 23611	40.00 1.49 -18.09	37.39 1.52 -14.81	35.27 1.57 -12.17	36.10 1.55 -13.03	37.25 1.53 -14.69	39.22 1.95 -11.67	45.90 2.57 -10.84	43.91 2.49 -8.24	46.30 2.64 -9.35	43.41 2.57 -6.66	42.52 2.42 -6.49	42.92 2.26 -7.48	41.32 2.23 -5.84	42.37 2.22 -6.97	41.32 2.32 -5.82	45.01 2.32 -9.51	49.63 2.92 -6.19	61.07 3.95 -2.94	54.21 3.37 -5.36	50.60 2.69 -10.06	46.64 2.60 -8.89	42.60 2.49 -6.93	40.51 2.42 -4.99	38.86 2.22 -5.76
CPV_VALLEY____CC1 323721	35.79 1.37 -14.01	33.81 1.28 -11.47	32.28 1.33 -9.43	32.94 1.33 -10.09	33.71 1.30 -11.38	36.28 1.64 -9.03	43.07 2.18 -8.39	41.95 2.39 -6.38	44.08 2.54 -7.23	41.87 2.53 -5.15	41.09 2.45 -5.02	41.42 2.46 -5.79	40.23 2.46 -4.52	41.02 2.46 -5.39	40.17 2.49 -4.50	43.02 2.49 -7.36	48.39 3.08 -4.79	60.35 3.90 -2.27	52.95 3.32 -4.15	48.51 2.88 -7.78	44.73 2.71 -6.88	41.00 2.46 -5.36	39.38 2.42 -3.86	37.46 2.13 -4.46
CPV_VALLEY____CC2 323722	35.79 1.37 -14.01	33.81 1.28 -11.47	32.28 1.33 -9.43	32.94 1.33 -10.09	33.71 1.30 -11.38	36.28 1.64 -9.03	43.07 2.18 -8.39	41.95 2.39 -6.38	44.08 2.54 -7.23	41.87 2.53 -5.15	41.09 2.45 -5.02	41.42 2.46 -5.79	40.23 2.46 -4.52	41.02 2.46 -5.39	40.17 2.49 -4.50	43.02 2.49 -7.36	48.39 3.08 -4.79	60.35 3.90 -2.27	52.95 3.32 -4.15	48.51 2.88 -7.78	44.73 2.71 -6.88	41.00 2.46 -5.36	39.38 2.42 -3.86	37.46 2.13 -4.46
CRESCENT____HYD 24018	44.58 1.29 -22.88	41.14 1.35 -18.72	38.29 1.38 -15.39	39.37 1.38 -16.48	40.95 1.35 -18.57	42.07 1.72 -14.75	48.44 2.24 -13.70	45.92 2.32 -10.42	48.73 2.47 -11.95	45.02 2.43 -8.41	44.16 2.35 -8.19	44.88 2.26 -9.44	42.91 2.29 -7.37	44.20 2.22 -8.80	42.68 2.16 -7.34	47.37 2.19 -12.00	51.30 2.76 -8.03	62.58 3.90 -4.50	55.86 3.18 -7.19	53.23 2.58 -12.80	48.72 2.36 -11.22	44.22 2.29 -8.76	41.66 2.25 -6.29	40.12 1.98 -7.28
CRICKET____VALLEY_CC1 323756	39.33 1.77 -17.14	36.84 1.75 -14.03	34.86 1.81 -11.53	35.67 1.81 -12.35	36.71 1.77 -13.92	38.83 2.18 -11.05	45.46 2.70 -10.27	43.77 2.79 -7.81	46.14 2.98 -8.85	43.50 3.01 -6.30	42.65 2.89 -6.14	43.18 2.92 -7.08	41.70 2.93 -5.53	42.69 2.92 -6.59	41.64 2.95 -5.50	45.13 2.95 -9.00	49.98 3.60 -5.86	61.62 4.66 -2.78	54.51 3.96 -5.07	50.74 3.37 -9.52	46.72 3.16 -8.41	42.59 2.85 -6.56	40.81 2.98 -4.72	39.10 2.78 -5.45
CRICKET____VALLEY_CC2 323757	39.33 1.77 -17.14	36.84 1.75 -14.03	34.86 1.81 -11.53	35.67 1.81 -12.35	36.71 1.77 -13.92	38.83 2.18 -11.05	45.46 2.70 -10.27	43.77 2.79 -7.81	46.14 2.98 -8.85	43.50 3.01 -6.30	42.65 2.89 -6.14	43.18 2.92 -7.08	41.70 2.93 -5.53	42.69 2.92 -6.59	41.64 2.95 -5.50	45.13 2.95 -9.00	49.98 3.60 -5.86	61.62 4.66 -2.78	54.51 3.96 -5.07	50.74 3.37 -9.52	46.72 3.16 -8.41	42.59 2.85 -6.56	40.81 2.98 -4.72	39.10 2.78 -5.45
CRICKET____VALLEY_CC3 323758	39.33 1.77 -17.14	36.84 1.75 -14.03	34.86 1.81 -11.53	35.67 1.81 -12.35	36.71 1.77 -13.92	38.83 2.18 -11.05	45.46 2.70 -10.27	43.77 2.79 -7.81	46.14 2.98 -8.85	43.50 3.01 -6.30	42.65 2.89 -6.14	43.18 2.92 -7.08	41.70 2.93 -5.53	42.69 2.92 -6.59	41.64 2.95 -5.50	45.13 2.95 -9.00	49.98 3.60 -5.86	61.62 4.66 -2.78	54.51 3.96 -5.07	50.74 3.37 -9.52	46.72 3.16 -8.41	42.59 2.85 -6.56	40.81 2.98 -4.72	39.10 2.78 -5.45
CRUCIBLE_METL_DRP 24180	22.12 0.02 -1.69	22.36 -0.08 -1.38	22.55 -0.11 -1.13	22.62 -0.11 -1.21	22.31 -0.08 -1.37	26.62 -0.08 -1.09	33.57 0.07 -1.01	34.01 0.07 -0.77	35.19 0.03 -0.85	34.79 0.00 -0.60	34.17 -0.03 -0.59	33.82 -0.03 -0.68	33.84 0.07 -0.53	33.81 0.00 -0.63	33.67 -0.03 -0.53	34.04 0.00 -0.86	41.24 0.16 -0.56	54.77 0.33 -0.27	46.25 0.27 -0.49	39.00 0.23 -0.91	36.10 0.14 -0.81	33.81 0.00 -0.63	33.46 -0.10 -0.45	31.33 -0.06 -0.52
DAHOWA____HYDRO 323763	45.35 1.47 -23.47	41.79 1.52 -19.21	38.88 1.57 -15.79	39.97 1.55 -16.91	41.60 1.51 -19.06	42.74 2.00 -15.13	49.25 2.70 -14.06	46.72 2.85 -10.69	49.60 3.05 -12.24	45.76 2.97 -8.60	44.95 2.96 -8.38	45.59 2.75 -9.66	43.62 2.82 -7.55	44.64 2.46 -9.00	43.05 2.36 -7.51	47.82 2.36 -12.28	51.87 3.12 -8.23	63.55 4.71 -4.66	56.60 3.73 -7.39	53.95 2.99 -13.11	49.27 2.64 -11.48	45.06 2.92 -8.96	42.30 2.75 -6.44	40.57 2.25 -7.45
DANC____LFGE 323619	21.14 -0.22 -0.95	21.51 -0.34 -0.78	21.82 -0.35 -0.64	21.86 -0.35 -0.69	21.49 -0.31 -0.78	25.94 -0.28 -0.62	32.97 -0.10 -0.57	33.58 -0.03 -0.43	34.41 0.03 -0.07	34.60 0.07 -0.34	34.02 0.07 -0.34	33.57 0.00 -0.39	33.65 0.10 -0.30	33.51 -0.03 -0.36	33.45 -0.03 -0.30	33.67 0.00 -0.49	40.45 0.20 0.28	52.60 0.49 2.07	44.94 0.36 0.91	38.13 0.04 -0.24	35.58 -0.04 -0.46	33.36 -0.17 -0.34	33.01 -0.36 -0.26	30.89 -0.28 -0.30
DANSKAMMER____1 23586	38.64 1.92 -16.31	36.24 1.83 -13.35	34.39 1.89 -10.97	35.15 1.89 -11.75	36.14 1.87 -13.24	38.45 2.33 -10.52	45.36 3.09 -9.77	43.93 3.32 -7.43	46.28 3.57 -8.40	43.70 3.52 -5.99	42.81 3.36 -5.83	43.22 3.32 -6.72	41.79 3.29 -5.25	42.73 3.29 -6.26	41.79 3.39 -5.23	45.11 3.39 -8.55	50.22 4.14 -5.56	62.13 5.31 -2.64	54.90 4.59 -4.82	50.76 3.86 -9.04	46.79 3.66 -7.99	42.76 3.35 -6.23	40.87 3.28 -4.48	39.04 2.99 -5.18
DANSKAMMER____2 23589	38.64 1.92 -16.31	36.24 1.83 -13.35	34.39 1.89 -10.97	35.15 1.89 -11.75	36.14 1.87 -13.24	38.45 2.33 -10.52	45.36 3.09 -9.77	43.93 3.32 -7.43	46.28 3.57 -8.40	43.70 3.52 -5.99	42.81 3.36 -5.83	43.22 3.32 -6.72	41.79 3.29 -5.25	42.73 3.29 -6.26	41.79 3.39 -5.23	45.11 3.39 -8.55	50.22 4.14 -5.56	62.13 5.31 -2.64	54.90 4.59 -4.82	50.76 3.86 -9.04	46.79 3.66 -7.99	42.76 3.35 -6.23	40.87 3.28 -4.48	39.04 2.99 -5.18
DANSKAMMER____3 23590	38.64 1.92 -16.31	36.24 1.83 -13.35	34.39 1.89 -10.97	35.15 1.89 -11.75	36.14 1.87 -13.24	38.45 2.33 -10.52	45.36 3.09 -9.77	43.93 3.32 -7.43	46.28 3.57 -8.40	43.70 3.52 -5.99	42.81 3.36 -5.83	43.22 3.32 -6.72	41.79 3.29 -5.25	42.73 3.29 -6.26	41.79 3.39 -5.23	45.11 3.39 -8.55	50.22 4.14 -5.56	62.13 5.31 -2.64	54.90 4.59 -4.82	50.76 3.86 -9.04	46.79 3.66 -7.99	42.76 3.35 -6.23	40.87 3.28 -4.48	39.04 2.99 -5.18
DANSKAMMER____4 23591	38.64 1.92 -16.31	36.24 1.83 -13.35	34.39 1.89 -10.97	35.15 1.89 -11.75	36.14 1.87 -13.24	38.45 2.33 -10.52	45.36 3.09 -9.77	43.93 3.32 -7.43	46.28 3.57 -8.40	43.70 3.52 -5.99	42.81 3.36 -5.83	43.22 3.32 -6.72	41.79 3.29 -5.25	42.73 3.29 -6.26	41.79 3.39 -5.23	45.11 3.39 -8.55	50.22 4.14 -5.56	62.13 5.31 -2.64	54.90 4.59 -4.82	50.76 3.86 -9.04	46.79 3.66 -7.99	42.76 3.35 -6.23	40.87 3.28 -4.48	39.04 2.99 -5.18

DANSKAMMER___DIESEL 23592	38.64 1.92 -16.31	36.24 1.83 -13.35	34.39 1.89 -10.97	35.15 1.89 -11.75	36.14 1.87 -13.24	38.45 2.33 -10.52	45.36 3.09 -9.77	43.93 3.32 -7.43	46.28 3.57 -8.40	43.70 3.52 -5.99	42.81 3.36 -5.83	43.22 3.32 -6.72	41.79 3.29 -5.25	42.73 3.29 -6.26	41.79 3.39 -5.23	45.11 3.39 -8.55	50.22 4.14 -5.56	62.13 5.31 -2.64	54.90 4.59 -4.82	50.76 3.86 -9.04	46.79 3.66 -7.99	42.76 3.35 -6.23	40.87 3.28 -4.48	39.04 2.99 -5.18
DASHVILLE___HYD 23610	38.81 2.06 -16.34	36.41 1.98 -13.37	34.54 2.02 -10.99	35.30 2.02 -11.77	36.29 2.00 -13.27	38.65 2.51 -10.54	45.67 3.38 -9.79	44.24 3.62 -7.44	46.59 3.84 -8.44	43.93 3.73 -6.01	43.07 3.60 -5.86	43.42 3.48 -6.75	41.95 3.43 -5.28	42.89 3.42 -6.29	41.98 3.55 -5.25	45.31 3.55 -8.58	50.45 4.34 -5.59	62.41 5.58 -2.65	55.20 4.87 -4.84	50.99 4.05 -9.08	47.08 3.90 -8.02	43.06 3.62 -6.26	41.12 3.51 -4.50	39.28 3.21 -5.20
DELAWARE___LFGE 323621	28.59 0.90 -7.28	27.84 0.82 -5.96	27.28 0.86 -4.90	27.62 0.86 -5.24	27.78 0.84 -5.91	31.40 1.10 -4.70	38.39 1.53 -4.36	38.15 1.66 -3.32	39.93 1.85 -3.77	38.69 1.81 -2.69	37.98 1.75 -2.62	37.92 1.72 -3.02	37.36 1.76 -2.36	37.71 1.72 -2.81	37.25 1.72 -2.35	38.77 1.76 -3.84	45.24 2.23 -2.50	58.34 2.98 -1.19	50.15 2.50 -2.16	43.96 2.04 -4.06	40.60 1.86 -3.59	37.64 1.66 -2.80	36.71 1.59 -2.01	34.62 1.42 -2.33
DOGLEVILLE___HYD 23807	20.51 0.49 0.39	21.27 0.53 0.32	21.80 0.54 0.26	21.77 0.54 0.28	21.26 0.55 0.31	26.07 0.72 0.25	33.27 1.01 0.23	34.03 1.03 0.18	35.44 1.17 0.04	35.28 1.23 0.14	34.76 1.28 0.13	34.25 1.23 0.15	34.39 1.26 0.12	34.23 1.19 0.14	34.22 1.16 0.12	34.08 1.09 0.20	41.91 1.30 -0.10	56.68 1.73 -0.77	47.23 1.41 -0.33	38.85 1.10 0.10	35.99 1.02 0.18	34.01 0.96 0.14	33.93 0.93 0.10	31.61 0.86 0.12
DUNKIRK___1 23563	22.68 -0.78 -3.04	22.63 -0.93 -2.49	22.75 -0.82 -2.05	23.32 -0.39 -2.19	22.68 -0.82 -2.47	26.54 -1.03 -1.96	33.90 -0.42 -1.82	33.74 -0.83 -1.39	34.85 -0.89 -1.44	34.16 -1.06 -1.03	33.34 -1.28 -1.00	32.77 -1.56 -1.15	32.72 -1.43 -0.90	32.83 -1.43 -1.07	32.48 -1.59 -0.90	33.18 -1.46 -1.46	40.54 -0.93 -0.95	53.55 -1.08 -0.45	45.18 -1.14 -0.83	38.49 -0.91 -1.55	35.71 -0.81 -1.37	33.02 -1.23 -1.07	32.62 -1.26 -0.77	30.46 -1.30 -0.89
DUNKIRK___2 23564	22.68 -0.78 -3.04	22.63 -0.93 -2.49	22.75 -0.82 -2.05	23.32 -0.39 -2.19	22.68 -0.82 -2.47	26.54 -1.03 -1.96	33.90 -0.42 -1.82	33.74 -0.83 -1.39	34.85 -0.89 -1.44	34.16 -1.06 -1.03	33.34 -1.28 -1.00	32.77 -1.56 -1.15	32.72 -1.43 -0.90	32.83 -1.43 -1.07	32.48 -1.59 -0.90	33.18 -1.46 -1.46	40.54 -0.93 -0.95	53.55 -1.08 -0.45	45.18 -1.14 -0.83	38.49 -0.91 -1.55	35.71 -0.81 -1.37	33.02 -1.23 -1.07	32.62 -1.26 -0.77	30.46 -1.30 -0.89
DUNKIRK___3 23565	22.77 -0.67 -3.03	22.56 -0.99 -2.48	22.66 -0.90 -2.04	23.01 -0.69 -2.19	22.59 -0.90 -2.46	26.39 -1.18 -1.96	33.31 -1.01 -1.82	33.40 -1.16 -1.38	34.44 -1.30 -1.44	33.74 -1.47 -1.02	32.90 -1.71 -1.00	32.40 -1.93 -1.15	32.38 -1.76 -0.90	32.46 -1.79 -1.07	32.12 -1.96 -0.89	32.85 -1.79 -1.46	40.09 -1.38 -0.95	52.89 -1.74 -0.45	44.68 -1.64 -0.82	38.11 -1.29 -1.55	35.32 -1.20 -1.37	32.69 -1.56 -1.07	32.36 -1.52 -0.77	30.24 -1.51 -0.89
DUNKIRK___4 23566	22.77 -0.67 -3.03	22.56 -0.99 -2.48	22.66 -0.90 -2.04	23.01 -0.69 -2.19	22.59 -0.90 -2.46	26.39 -1.18 -1.96	33.31 -1.01 -1.82	33.40 -1.16 -1.38	34.44 -1.30 -1.44	33.74 -1.47 -1.02	32.90 -1.71 -1.00	32.40 -1.93 -1.15	32.38 -1.76 -0.90	32.46 -1.79 -1.07	32.12 -1.96 -0.89	32.85 -1.79 -1.46	40.09 -1.38 -0.95	52.89 -1.74 -0.45	44.68 -1.64 -0.82	38.11 -1.29 -1.55	35.32 -1.20 -1.37	32.69 -1.56 -1.07	32.36 -1.52 -0.77	30.24 -1.51 -0.89
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	38.53 1.94 -16.18	36.16 1.85 -13.24	34.30 1.89 -10.89	35.06 1.89 -11.65	36.01 1.85 -13.14	38.39 2.35 -10.43	45.31 3.12 -9.69	43.97 3.42 -7.37	46.33 3.67 -8.35	43.83 3.69 -5.95	42.97 3.56 -5.79	43.48 3.62 -6.68	42.09 3.62 -5.22	43.02 3.62 -6.22	42.02 3.65 -5.20	45.32 3.65 -8.49	50.54 4.50 -5.53	62.49 5.69 -2.62	55.19 4.91 -4.79	51.04 4.20 -8.98	46.99 3.90 -7.94	42.86 3.48 -6.19	41.01 3.44 -4.45	39.04 3.03 -5.15
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	37.86 1.73 -15.71	35.56 1.64 -12.86	33.79 1.70 -10.57	34.53 1.70 -11.32	35.44 1.66 -12.76	37.84 2.10 -10.13	44.70 2.80 -9.41	43.35 3.02 -7.16	45.64 3.22 -8.11	43.14 3.18 -5.77	42.30 3.06 -5.63	42.68 3.02 -6.49	41.34 3.03 -5.07	42.24 3.02 -6.04	41.31 3.09 -5.04	44.51 3.09 -8.24	49.65 3.77 -5.37	61.55 4.82 -2.55	54.27 4.14 -4.65	50.10 3.52 -8.72	46.23 3.37 -7.71	42.24 3.05 -6.01	40.45 3.01 -4.32	38.55 2.68 -5.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	38.74 2.14 -16.18	36.36 2.04 -13.25	34.50 2.09 -10.89	35.26 2.09 -11.66	36.18 2.02 -13.14	38.58 2.54 -10.43	45.18 2.99 -9.69	43.83 3.29 -7.36	46.25 3.60 -8.34	43.82 3.69 -5.94	43.00 3.60 -5.79	43.50 3.65 -6.67	42.11 3.66 -5.21	43.08 3.68 -6.22	42.08 3.72 -5.19	45.31 3.65 -8.48	50.50 4.46 -5.52	62.38 5.58 -2.62	55.09 4.82 -4.78	50.96 4.13 -8.98	46.88 3.80 -7.93	42.89 3.52 -6.19	41.14 3.58 -4.45	39.26 3.24 -5.15
EAST HAMPTON___GT 23717	43.74 3.16 -20.17	37.46 3.14 -13.26	35.60 3.18 -10.89	36.29 3.12 -11.66	37.30 3.13 -13.14	43.85 3.79 -14.45	52.20 4.78 -14.92	59.72 5.31 -21.23	60.48 5.46 -20.72	60.59 5.51 -20.89	65.46 5.28 -26.57	65.05 5.14 -26.73	63.88 5.09 -25.55	61.79 5.04 -23.57	62.86 5.08 -24.60	65.05 5.24 -26.63	79.85 7.42 -31.91	91.03 9.70 -27.15	83.64 8.24 -29.92	74.63 6.77 -30.00	65.47 5.98 -24.35	64.66 5.44 -26.03	53.15 5.10 -14.94	44.87 4.66 -9.33
EAST RIVER___6 23660	38.53 1.94 -16.18	36.16 1.85 -13.24	34.30 1.89 -10.89	35.06 1.89 -11.65	36.01 1.85 -13.14	38.42 2.38 -10.43	45.38 3.19 -9.69	44.13 3.58 -7.37	46.53 3.88 -8.35	44.10 3.96 -5.95	43.21 3.80 -5.79	43.71 3.85 -6.68	42.35 3.89 -5.22	43.28 3.88 -6.22	42.29 3.91 -5.19	45.55 3.88 -8.49	50.79 4.74 -5.53	62.65 5.85 -2.62	55.37 5.09 -4.79	51.23 4.39 -8.98	47.16 4.08 -7.94	43.02 3.65 -6.19	41.14 3.58 -4.45	39.13 3.12 -5.15
EAST RIVER___7 23524	38.53 1.94 -16.18	36.16 1.85 -13.24	34.30 1.89 -10.89	35.06 1.89 -11.65	36.01 1.85 -13.14	38.42 2.38 -10.43	45.38 3.19 -9.69	44.13 3.58 -7.37	46.53 3.88 -8.35	44.10 3.96 -5.95	43.21 3.80 -5.79	43.71 3.85 -6.68	42.35 3.89 -5.22	43.28 3.88 -6.22	42.29 3.91 -5.19	45.55 3.88 -8.49	50.79 4.74 -5.53	62.65 5.85 -2.62	55.37 5.09 -4.79	51.23 4.39 -8.98	47.16 4.08 -7.94	43.02 3.65 -6.19	41.14 3.58 -4.45	39.13 3.12 -5.15
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	38.46 1.90 -16.15	36.09 1.81 -13.22	34.24 1.85 -10.87	35.02 1.87 -11.63	35.95 1.81 -13.11	38.33 2.31 -10.41	45.19 3.02 -9.67	43.85 3.32 -7.36	46.21 3.57 -8.33	43.72 3.59 -5.94	42.86 3.46 -5.78	43.33 3.48 -6.67	41.94 3.49 -5.21	42.91 3.52 -6.21	41.92 3.55 -5.19	45.21 3.55 -8.48	50.37 4.34 -5.52	62.33 5.53 -2.62	55.00 4.73 -4.78	50.87 4.05 -8.97	46.87 3.80 -7.92	42.75 3.39 -6.18	40.93 3.38 -4.44	38.97 2.96 -5.14

EAST_HAMPTON___DIESEL 23722	43.74 3.16 -20.17	37.46 3.14 -13.26	35.60 3.18 -10.89	36.31 3.14 -11.66	37.30 3.13 -13.14	43.88 3.82 -14.45	52.20 4.78 -14.92	59.76 5.34 -21.23	60.48 5.46 -20.72	60.62 5.54 -20.89	65.46 5.28 -26.57	65.05 5.14 -26.73	63.88 5.09 -25.55	61.83 5.08 -23.57	62.86 5.08 -24.60	65.05 5.24 -26.63	79.85 7.42 -31.91	91.03 9.70 -27.15	83.64 8.24 -29.92	74.63 6.77 -30.00	65.47 5.98 -24.35	64.66 5.44 -26.03	53.15 5.10 -14.94	44.87 4.66 -9.33
EAST_RIVER___1 323558	38.55 1.96 -16.18	36.18 1.87 -13.24	34.32 1.91 -10.89	35.08 1.91 -11.65	36.03 1.87 -13.14	38.44 2.41 -10.43	45.38 3.19 -9.69	44.13 3.58 -7.37	46.50 3.84 -8.35	44.03 3.90 -5.95	43.17 3.76 -5.79	43.67 3.81 -6.68	42.29 3.82 -5.22	43.25 3.85 -6.22	42.22 3.85 -5.19	45.52 3.85 -8.49	50.74 4.70 -5.53	62.71 5.91 -2.62	55.37 5.09 -4.79	51.23 4.39 -8.98	47.13 4.04 -7.94	43.02 3.65 -6.19	41.14 3.58 -4.45	39.13 3.12 -5.15
EAST_RIVER___2 323559	38.53 1.94 -16.18	36.16 1.85 -13.24	34.30 1.89 -10.89	35.06 1.89 -11.65	36.01 1.85 -13.14	38.42 2.38 -10.43	45.38 3.19 -9.69	44.13 3.58 -7.37	46.53 3.88 -8.35	44.10 3.96 -5.95	43.21 3.80 -5.79	43.71 3.85 -6.68	42.35 3.89 -5.22	43.28 3.88 -6.22	42.29 3.91 -5.19	45.55 3.88 -8.49	50.79 4.74 -5.53	62.65 5.85 -2.62	55.37 5.09 -4.79	51.23 4.39 -8.98	47.16 4.08 -7.94	43.02 3.65 -6.19	41.14 3.58 -4.45	39.13 3.12 -5.15
EAST___DELAWARE_HYD 23607	36.09 1.20 -14.47	34.02 1.12 -11.85	32.42 1.16 -9.74	33.08 1.14 -10.42	33.91 1.13 -11.75	36.40 1.46 -9.33	43.22 2.05 -8.67	42.06 2.29 -6.59	44.25 2.47 -7.48	41.91 2.39 -5.32	41.05 2.25 -5.19	41.29 2.13 -5.98	39.98 2.06 -4.67	40.78 2.02 -5.57	39.99 2.16 -4.65	42.94 2.16 -7.60	48.10 2.63 -4.95	59.89 3.36 -2.35	52.77 3.00 -4.29	48.36 2.46 -8.04	44.68 2.42 -7.11	40.98 2.26 -5.54	39.22 2.12 -3.99	37.39 1.91 -4.61
ELEC_TRO_TEK 24086	42.89 2.31 -20.17	36.56 2.23 -13.26	34.71 2.30 -10.89	35.45 2.28 -11.66	36.44 2.27 -13.14	42.88 2.82 -14.45	51.09 3.67 -14.92	58.39 3.98 -21.23	59.28 4.25 -20.72	59.36 4.27 -20.89	64.25 4.07 -26.57	63.98 4.08 -26.73	62.89 4.09 -25.55	60.87 4.11 -23.58	61.93 4.15 -24.60	63.99 4.18 -26.63	77.54 5.11 -31.91	87.83 6.50 -27.15	80.96 5.55 -29.92	72.62 4.77 -30.00	63.92 4.43 -24.35	63.23 4.01 -26.03	52.06 4.00 -14.94	43.78 3.58 -9.34
ELLENBURG_WT_PWR 323604	19.27 -1.14 0.00	20.14 -0.93 0.00	20.58 -0.95 0.00	20.59 -0.92 0.00	20.02 -1.01 0.00	24.38 -1.23 0.00	30.58 -1.92 0.00	31.39 -1.79 0.00	28.67 -2.09 3.54	32.17 -2.02 0.00	31.63 -1.98 0.00	31.22 -1.96 0.00	31.19 -2.06 0.00	31.29 -1.89 0.00	31.25 -1.93 0.00	31.19 -1.99 0.00	32.95 -2.47 5.10	31.92 -3.31 18.95	32.61 -2.78 10.10	33.15 -2.27 2.43	32.97 -2.18 0.00	31.00 -2.03 0.15	31.06 -2.05 0.00	29.17 -1.70 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.47 -0.86 -2.91	22.18 -1.26 -2.38	22.30 -1.18 -1.96	22.49 -1.12 -2.10	22.19 -1.20 -2.36	25.95 -1.54 -1.88	32.39 -1.85 -1.74	32.68 -1.82 -1.33	33.73 -1.95 -1.38	33.05 -2.12 -0.98	32.18 -2.39 -0.95	31.73 -2.55 -1.10	31.75 -2.36 -0.86	31.81 -2.39 -1.03	31.51 -2.52 -0.86	32.16 -2.42 -1.40	39.32 -2.11 -0.91	51.85 -2.76 -0.43	43.82 -2.46 -0.79	37.33 -2.01 -1.48	34.59 -1.86 -1.31	32.01 -2.19 -1.02	31.72 -2.12 -0.73	29.71 -2.01 -0.85
EMPIRE_CC_1 323656	42.29 0.98 -20.90	39.28 1.12 -17.10	36.74 1.16 -14.06	37.73 1.16 -15.05	39.11 1.11 -16.97	40.46 1.38 -13.48	46.67 1.66 -12.52	44.29 1.59 -9.52	46.83 1.75 -10.78	43.61 1.74 -7.68	42.77 1.68 -7.48	43.46 1.66 -8.63	41.64 1.66 -6.74	42.87 1.66 -8.03	41.54 1.66 -6.71	45.80 1.66 -10.96	49.72 2.07 -7.14	60.38 2.82 -3.39	53.94 2.27 -6.18	51.34 1.89 -11.60	47.19 1.79 -10.25	42.83 1.66 -7.99	40.51 1.65 -5.75	39.15 1.63 -6.65
EMPIRE_CC_2 323658	42.29 0.98 -20.90	39.28 1.12 -17.10	36.74 1.16 -14.06	37.73 1.16 -15.05	39.11 1.11 -16.97	40.46 1.38 -13.48	46.67 1.66 -12.52	44.29 1.59 -9.52	46.83 1.75 -10.78	43.61 1.74 -7.68	42.77 1.68 -7.48	43.46 1.66 -8.63	41.64 1.66 -6.74	42.87 1.66 -8.03	41.54 1.66 -6.71	45.80 1.66 -10.96	49.72 2.07 -7.14	60.38 2.82 -3.39	53.94 2.27 -6.18	51.34 1.89 -11.60	47.19 1.79 -10.25	42.83 1.66 -7.99	40.51 1.65 -5.75	39.15 1.63 -6.65
ERIE_WT_PWR 323693	22.67 -0.69 -2.96	22.39 -1.10 -2.42	22.50 -1.01 -1.99	22.70 -0.95 -2.13	22.40 -1.03 -2.40	26.18 -1.33 -1.91	32.74 -1.53 -1.77	33.00 -1.53 -1.35	34.06 -1.65 -1.40	33.41 -1.78 -1.00	32.53 -2.05 -0.97	32.07 -2.22 -1.12	32.06 -2.06 -0.87	32.13 -2.09 -1.04	31.83 -2.22 -0.87	32.51 -2.09 -1.42	39.74 -1.70 -0.92	52.45 -2.17 -0.44	44.33 -1.95 -0.80	37.77 -1.59 -1.50	34.97 -1.51 -1.33	32.36 -1.86 -1.04	32.07 -1.79 -0.75	29.97 -1.76 -0.86
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.58 0.41 -3.76	24.41 0.27 -3.08	24.33 0.28 -2.53	24.50 0.28 -2.71	24.35 0.27 -3.05	28.41 0.38 -2.42	35.50 0.75 -2.25	35.79 0.90 -1.71	37.04 0.86 -1.87	36.34 0.82 -1.33	35.65 0.74 -1.30	35.41 0.73 -1.50	35.25 0.83 -1.17	35.30 0.73 -1.40	35.04 0.70 -1.16	35.81 0.73 -1.90	42.93 1.18 -1.24	56.45 1.68 -0.59	47.97 1.41 -1.07	41.04 1.17 -2.01	37.95 1.02 -1.78	35.33 0.76 -1.39	34.74 0.63 -1.00	32.58 0.56 -1.15
E_CANADA_CAP_HY 24051	49.94 1.16 -28.36	45.41 1.14 -23.21	41.77 1.16 -19.08	43.10 1.16 -20.43	45.19 1.13 -23.03	45.56 1.66 -18.29	51.63 2.14 -16.99	48.59 2.49 -12.92	51.80 2.78 -14.71	47.25 2.67 -10.39	46.46 2.72 -10.12	47.30 2.46 -11.67	44.92 2.56 -9.11	46.67 2.62 -10.87	44.71 2.46 -9.07	50.53 2.52 -14.83	53.89 3.52 -9.84	64.93 5.47 -5.28	58.54 4.32 -8.73	57.05 3.41 -15.78	51.90 2.88 -13.86	46.66 2.66 -10.82	43.60 2.72 -7.78	41.96 2.10 -8.99
E_CANADA_MHWK_HY 24050	20.51 0.49 0.39	21.27 0.53 0.32	21.80 0.54 0.26	21.77 0.54 0.28	21.26 0.55 0.31	26.07 0.72 0.25	33.27 1.01 0.23	34.03 1.03 0.18	35.44 1.17 0.04	35.28 1.23 0.14	34.76 1.28 0.13	34.25 1.23 0.15	34.39 1.26 0.12	34.23 1.19 0.14	34.22 1.16 0.12	34.08 1.09 0.20	41.91 1.30 -0.10	56.68 1.73 -0.77	47.23 1.41 -0.33	38.85 1.10 0.10	35.99 1.02 0.18	34.01 0.96 0.14	33.93 0.93 0.10	31.61 0.86 0.12
E_FISHKILL___LBMP 23776	38.66 1.77 -16.48	36.25 1.71 -13.48	34.35 1.74 -11.08	35.14 1.76 -11.87	36.11 1.70 -13.38	38.38 2.15 -10.62	45.16 2.80 -9.87	43.70 3.02 -7.51	46.03 3.22 -8.50	43.50 3.25 -6.06	42.64 3.13 -5.90	43.14 3.15 -6.80	41.72 3.16 -5.31	42.67 3.15 -6.34	41.65 3.19 -5.29	45.01 3.19 -8.65	50.08 3.93 -5.63	61.83 4.98 -2.67	54.64 4.27 -4.87	50.67 3.67 -9.15	46.64 3.41 -8.08	42.57 3.09 -6.30	40.72 3.08 -4.53	38.89 2.78 -5.24
FALCON___SEABRD_CC1 323796	19.41 -1.00 0.00	20.32 -0.74 0.00	20.77 -0.75 0.00	20.76 -0.75 0.00	20.21 -0.82 0.00	24.61 -1.00 0.00	30.91 -1.59 0.00	31.72 -1.46 0.00	29.03 -1.75 3.53	32.55 -1.64 0.00	32.00 -1.61 0.00	31.55 -1.63 0.00	31.55 -1.69 0.00	31.65 -1.53 0.00	31.62 -1.56 0.00	31.55 -1.63 0.00	33.49 5.08 18.91	32.67 -2.60 10.08	33.18 -2.23 10.08	33.61 -1.82 2.43	33.36 -1.79 0.00	31.34 -1.69 0.15	31.39 -1.72 0.00	29.48 -1.39 0.00

FALCON___SEABRD_CC2 323797	19.41 -1.00 0.00	20.32 -0.74 0.00	20.77 -0.75 0.00	20.76 -0.75 0.00	20.21 -0.82 0.00	24.61 -1.00 0.00	30.91 -1.59 0.00	31.72 -1.46 0.00	29.03 -1.75 3.53	32.55 -1.64 0.00	32.00 -1.61 0.00	31.55 -1.63 0.00	31.55 -1.69 0.00	31.65 -1.53 0.00	31.62 -1.56 0.00	31.55 -1.63 0.00	33.49 -1.94 5.08	32.67 -2.60 18.91	33.18 -2.23 10.08	33.61 -1.82 2.43	33.36 -1.79 0.00	31.34 -1.69 0.15	31.39 -1.72 0.00	29.48 -1.39 0.00
FAR ROCKAWAY___4 23548	43.13 2.55 -20.17	36.81 2.48 -13.26	34.95 2.54 -10.89	35.71 2.54 -11.66	36.67 2.50 -13.14	43.16 3.10 -14.45	51.51 4.09 -14.92	58.83 4.41 -21.23	59.73 4.70 -20.72	59.80 4.72 -20.89	64.75 4.57 -26.57	64.48 4.58 -26.73	63.39 4.59 -25.56	61.34 4.58 -23.58	62.40 4.61 -24.61	64.45 4.64 -26.63	77.78 5.35 -31.91	87.66 6.34 -27.15	80.86 5.46 -29.92	73.27 5.41 -30.00	64.56 5.06 -24.35	63.76 4.55 -26.03	52.56 4.50 -14.95	44.19 3.98 -9.34
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	38.57 1.98 -16.18	36.20 1.90 -13.24	34.35 1.94 -10.89	35.10 1.94 -11.65	36.06 1.89 -13.14	38.47 2.43 -10.43	45.44 3.25 -9.69	44.20 3.65 -7.37	46.57 3.91 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.79	43.74 3.88 -6.68	42.35 3.89 -5.22	43.32 3.91 -6.22	42.29 3.91 -5.19	45.58 3.91 -8.49	50.83 4.78 -5.53	62.76 5.96 -2.62	55.46 5.18 -4.79	51.27 4.43 -8.98	47.20 4.11 -7.94	43.05 3.68 -6.19	41.21 3.64 -4.45	39.17 3.15 -5.15
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	38.57 1.98 -16.18	36.20 1.90 -13.24	34.35 1.94 -10.89	35.10 1.94 -11.65	36.06 1.89 -13.14	38.47 2.43 -10.43	45.41 3.22 -9.69	44.17 3.62 -7.37	46.53 3.88 -8.35	44.10 3.96 -5.95	43.21 3.80 -5.79	43.71 3.85 -6.68	42.32 3.85 -5.22	43.28 3.88 -6.22	42.25 3.88 -5.19	45.55 3.88 -8.49	50.79 4.74 -5.53	62.76 5.96 -2.62	55.41 5.14 -4.79	51.27 4.43 -8.98	47.16 4.08 -7.94	43.05 3.68 -6.19	41.17 3.61 -4.45	39.17 3.15 -5.15
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	38.55 1.96 -16.18	36.18 1.87 -13.24	34.32 1.91 -10.89	35.08 1.91 -11.65	36.03 1.87 -13.14	38.45 2.41 -10.43	45.38 3.19 -9.69	44.13 3.58 -7.37	46.50 3.84 -8.35	44.07 3.93 -5.95	43.17 3.76 -5.79	43.67 3.81 -6.68	42.29 3.82 -5.22	43.25 3.85 -6.22	42.25 3.88 -5.19	45.52 3.85 -8.49	50.74 4.70 -5.53	62.71 5.91 -2.62	55.37 5.09 -4.79	51.23 4.39 -8.98	47.13 4.04 -7.94	43.02 3.65 -6.19	41.14 3.58 -4.45	39.13 3.12 -5.15
FARRAGUT___LBMP 323566	38.55 1.96 -16.18	36.16 1.85 -13.24	34.30 1.89 -10.89	35.08 1.91 -11.65	36.01 1.85 -13.14	38.45 2.41 -10.43	45.38 3.19 -9.69	44.10 3.55 -7.37	46.46 3.81 -8.35	44.03 3.90 -5.95	43.17 3.76 -5.79	43.64 3.78 -6.68	42.29 3.82 -5.22	43.22 3.81 -6.22	42.22 3.85 -5.19	45.48 3.81 -8.49	50.74 4.70 -5.53	62.65 5.85 -2.62	55.32 5.05 -4.79	51.19 4.35 -8.98	47.13 4.04 -7.94	42.99 3.62 -6.19	41.14 3.58 -4.45	39.10 3.09 -5.15
FENNER___WINDPWR 24204	22.72 0.45 -1.86	22.96 0.38 -1.52	23.16 0.39 -1.25	23.24 0.39 -1.34	22.94 0.40 -1.51	27.37 0.56 -1.20	34.55 0.94 -1.11	35.09 1.06 -0.85	36.43 1.17 -0.95	36.03 1.16 -0.68	35.42 1.14 -0.66	35.03 1.09 -0.76	35.04 1.20 -0.59	34.95 1.06 -0.71	34.83 1.06 -0.59	35.21 1.06 -0.97	42.61 1.46 -0.63	56.42 1.95 -0.30	47.67 1.64 -0.55	40.09 1.21 -1.02	37.11 1.05 -0.90	34.75 0.86 -0.71	34.35 0.73 -0.51	32.17 0.71 -0.59
FIBERTEK___ENERGY 23856	22.12 0.02 -1.69	22.36 -0.08 -1.38	22.55 -0.11 -1.13	22.62 -0.11 -1.21	22.31 -0.08 -1.37	26.62 -0.08 -1.09	33.57 0.07 -1.01	34.01 0.07 -0.77	35.19 0.03 -0.85	34.79 0.00 -0.60	34.17 -0.03 -0.59	33.82 -0.03 -0.68	33.84 0.07 -0.53	33.81 0.00 -0.63	33.67 -0.03 -0.53	34.04 0.00 -0.86	41.24 0.16 -0.56	54.77 0.33 -0.27	46.25 0.27 -0.49	39.00 0.23 -0.91	36.10 0.14 -0.81	33.81 0.00 -0.63	33.46 -0.10 -0.45	31.33 -0.06 -0.52
FITZPATRICK____ 23598	20.96 -0.47 -1.02	21.35 -0.55 -0.83	21.65 -0.56 -0.69	21.69 -0.56 -0.73	21.31 -0.55 -0.83	25.62 -0.64 -0.66	32.39 -0.72 -0.61	32.81 -0.83 -0.46	33.93 -0.89 -0.52	33.67 -0.89 -0.37	33.07 -0.91 -0.36	32.70 -0.89 -0.41	32.70 -0.86 -0.32	32.67 -0.89 -0.38	32.61 -0.89 -0.32	32.81 -0.89 -0.52	39.89 -0.97 -0.34	53.10 -1.24 -0.16	44.74 -1.04 -0.30	37.50 -0.91 -0.56	34.76 -0.88 -0.49	32.67 -0.89 -0.38	32.46 -0.93 -0.28	30.39 -0.80 -0.32
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	38.73 1.96 -16.36	36.33 1.87 -13.39	34.47 1.94 -11.01	35.24 1.94 -11.79	36.21 1.89 -13.29	38.54 2.38 -10.55	45.45 3.15 -9.80	44.02 3.39 -7.45	46.37 3.63 -8.42	43.78 3.59 -6.00	42.89 3.43 -5.85	43.31 3.39 -6.74	41.87 3.36 -5.27	42.81 3.35 -6.28	41.84 3.42 -5.24	45.20 3.45 -8.57	50.27 4.17 -5.58	62.24 5.42 -2.65	55.00 4.69 -4.83	50.86 3.94 -9.07	46.88 3.72 -8.01	42.85 3.42 -6.25	40.95 3.34 -4.49	39.09 3.03 -5.19
FORT ORANGE____ 23900	43.32 0.92 -21.99	40.03 0.97 -18.00	37.31 0.99 -14.79	38.34 0.99 -15.84	39.85 0.97 -17.85	41.01 1.23 -14.18	47.23 1.56 -13.17	44.49 1.29 -10.02	47.12 1.37 -11.44	43.63 1.37 -8.07	42.82 1.35 -7.86	43.54 1.29 -9.06	41.66 1.33 -7.08	42.95 1.33 -8.44	41.55 1.33 -7.05	46.03 1.33 -11.52	49.88 1.70 -7.66	60.55 2.22 -4.15	54.21 1.91 -6.81	51.67 1.55 -12.26	47.36 1.44 -10.77	42.91 1.33 -8.40	40.71 1.56 -6.04	39.27 1.42 -6.98
FORT_DRUM_COGEN 23780	20.95 -0.12 -0.66	21.39 -0.21 -0.54	21.73 -0.24 -0.44	21.80 -0.19 -0.48	21.39 -0.17 -0.54	25.96 -0.08 -0.43	33.12 0.23 -0.40	33.88 0.40 -0.30	34.46 0.52 0.36	35.01 0.58 -0.24	34.45 0.61 -0.23	33.95 0.50 -0.27	34.09 0.63 -0.21	33.86 0.43 -0.25	33.85 0.46 -0.21	34.02 0.50 -0.34	40.50 0.77 0.78	51.90 1.35 3.63	44.78 1.09 1.80	38.19 0.46 0.12	35.86 0.39 -0.32	33.60 0.20 -0.22	33.19 -0.10 -0.18	31.05 -0.03 -0.21
FPL_FAR_ROCK_GT1 24212	43.13 2.55 -20.17	36.81 2.48 -13.26	34.95 2.54 -10.89	35.71 2.54 -11.66	36.67 2.50 -13.14	43.16 3.10 -14.45	51.51 4.09 -14.92	58.83 4.41 -21.23	59.73 4.70 -20.72	59.80 4.72 -20.89	64.75 4.57 -26.57	64.48 4.58 -26.73	63.39 4.59 -25.56	61.34 4.58 -23.58	62.40 4.61 -24.61	64.45 4.64 -26.63	77.78 5.35 -31.91	87.66 6.34 -27.15	80.86 5.46 -29.92	73.27 5.41 -30.00	64.56 5.06 -24.35	63.76 4.55 -26.03	52.56 4.50 -14.95	44.19 3.98 -9.34
FPL_FAR_ROCK_GT2 23815	43.13 2.55 -20.17	36.81 2.48 -13.26	34.95 2.54 -10.89	35.71 2.54 -11.66	36.67 2.50 -13.14	43.16 3.10 -14.45	51.51 4.09 -14.92	58.83 4.41 -21.23	59.73 4.70 -20.72	59.80 4.72 -20.89	64.75 4.57 -26.57	64.48 4.58 -26.73	63.39 4.59 -25.56	61.34 4.58 -23.58	62.40 4.61 -24.61	64.45 4.64 -26.63	77.78 5.35 -31.91	87.66 6.34 -27.15	80.86 5.46 -29.92	73.27 5.41 -30.00	64.56 5.06 -24.35	63.76 4.55 -26.03	52.56 4.50 -14.95	44.19 3.98 -9.34
FRANKLIN_FALL_HYD 24054	19.49 -0.92 0.00	20.39 -0.67 0.00	20.83 -0.69 0.00	20.82 -0.69 0.00	20.29 -0.74 0.00	24.74 -0.87 0.00	31.13 -1.36 0.00	31.95 -1.23 0.00	29.49 -1.51 3.30	32.82 -1.37 0.00	32.27 -1.35 0.00	31.82 -1.36 0.00	31.82 -1.43 0.00	31.92 -1.26 0.00	31.88 -1.29 0.00	31.79 -1.39 0.00	34.14 4.76 17.70	34.42 -2.06 17.70	34.32 -1.73 9.43	34.07 -1.52 2.27	33.71 -1.44 0.00	31.61 -1.43 0.14	31.59 -1.52 0.00	29.63 -1.24 0.00

FREEPORT_EQUS_GT1 23764	43.07 2.49 -20.17	36.74 2.42 -13.26	34.88 2.47 -10.89	35.62 2.45 -11.66	36.60 2.44 -13.14	43.11 3.05 -14.45	51.38 3.96 -14.92	58.73 4.31 -21.23	59.59 4.56 -20.72	59.67 4.58 -20.89	64.55 4.37 -26.57	64.28 4.38 -26.73	63.19 4.39 -25.55	61.17 4.41 -23.58	62.20 4.41 -24.60	64.28 4.48 -26.63	77.70 5.27 -31.91	88.10 6.77 -27.15	81.23 5.82 -29.92	72.81 4.96 -30.00	64.06 4.57 -24.35	63.60 4.38 -26.03	52.43 4.37 -14.94	44.09 3.89 -9.34
FREEPORT___CT2 23818	43.07 2.49 -20.17	36.74 2.42 -13.26	34.88 2.47 -10.89	35.62 2.45 -11.66	36.60 2.44 -13.14	43.11 3.05 -14.45	51.38 3.96 -14.92	58.73 4.31 -21.23	59.59 4.56 -20.72	59.67 4.58 -20.89	64.55 4.37 -26.57	64.28 4.38 -26.73	63.19 4.39 -25.55	61.17 4.41 -23.58	62.20 4.41 -24.60	64.28 4.48 -26.63	77.70 5.27 -31.91	88.10 6.77 -27.15	81.23 5.82 -29.92	72.81 4.96 -30.00	64.06 4.57 -24.35	63.60 4.38 -26.03	52.43 4.37 -14.94	44.09 3.89 -9.34
FULTON COGEN____ 23766	21.44 -0.29 -1.32	21.76 -0.38 -1.08	22.00 -0.41 -0.89	22.05 -0.41 -0.95	21.72 -0.38 -1.07	26.02 -0.44 -0.85	32.90 -0.39 -0.79	33.35 -0.43 -0.60	34.49 -0.48 -0.67	34.19 -0.48 -0.47	33.57 -0.50 -0.46	33.22 -0.50 -0.53	33.23 -0.43 -0.42	33.21 -0.46 -0.50	33.10 -0.46 -0.41	33.39 -0.46 -0.68	40.56 -0.41 -0.44	53.90 -0.49 -0.21	45.46 -0.41 -0.38	38.23 -0.34 -0.72	35.40 -0.39 -0.63	33.18 -0.50 -0.49	32.90 -0.56 -0.36	30.79 -0.50 -0.41
FULTON___LFGE 323630	50.00 2.37 -27.22	45.68 2.34 -22.28	42.27 2.43 -18.32	43.53 2.41 -19.61	45.51 2.38 -22.10	46.41 3.25 -17.55	53.26 4.45 -16.31	50.49 4.91 -12.40	53.75 5.32 -14.13	49.28 5.13 -9.96	48.60 5.28 -9.71	49.15 4.78 -11.19	46.94 4.95 -8.74	48.71 5.11 -10.43	46.73 4.84 -8.70	52.35 4.94 -14.23	56.79 6.81 -9.46	69.63 10.30 -5.16	62.15 8.24 -8.42	59.55 6.55 -15.15	54.11 5.66 -13.30	48.90 5.34 -10.38	45.70 5.13 -7.46	43.54 4.04 -8.63
G.F.CEMENT___DRP 24184	45.49 1.47 -23.61	41.90 1.52 -19.32	38.97 1.57 -15.88	40.07 1.55 -17.00	41.71 1.51 -19.17	42.83 2.00 -15.22	49.40 2.76 -14.14	46.88 2.95 -10.75	49.80 3.19 -12.30	45.94 3.11 -8.64	45.13 3.09 -8.42	45.74 2.85 -9.71	43.76 2.93 -7.58	44.55 2.32 -9.05	42.92 2.19 -7.55	47.71 2.19 -12.34	51.75 2.96 -8.27	63.48 4.60 -4.70	56.55 3.64 -7.43	53.87 2.84 -13.17	49.18 2.50 -11.54	45.24 3.05 -9.00	42.43 2.85 -6.47	40.60 2.25 -7.48
GARDENVILLE___LBMP 24039	22.59 -0.78 -2.95	22.30 -1.18 -2.42	22.41 -1.10 -1.99	22.63 -1.01 -2.13	22.31 -1.12 -2.40	26.08 -1.43 -1.90	32.61 -1.66 -1.77	32.87 -1.66 -1.35	33.88 -1.82 -1.39	33.23 -1.95 -0.99	32.40 -2.18 -0.97	31.90 -2.39 -1.11	31.92 -2.20 -0.87	31.99 -2.22 -1.04	31.69 -2.35 -0.87	32.37 -2.22 -1.42	39.54 -1.90 -0.92	52.18 -2.44 -0.44	44.10 -2.18 -0.80	37.57 -1.78 -1.50	34.82 -1.65 -1.32	32.22 -1.99 -1.03	31.93 -1.92 -0.74	29.84 -1.88 -0.86
GENERAL___MILLS 23808	22.65 -0.71 -2.96	22.36 -1.12 -2.42	22.48 -1.03 -1.99	22.68 -0.97 -2.13	22.38 -1.05 -2.40	26.15 -1.36 -1.91	32.71 -1.56 -1.77	32.97 -1.56 -1.35	34.02 -1.68 -1.40	33.34 -1.85 -1.00	32.50 -2.08 -0.97	32.01 -2.29 -1.12	32.03 -2.09 -0.87	32.10 -2.12 -1.04	31.79 -2.26 -0.87	32.48 -2.12 -1.42	39.70 -1.74 -0.92	52.39 -2.22 -0.44	44.24 -2.05 -0.80	37.73 -1.63 -1.50	34.93 -1.55 -1.33	32.33 -1.89 -1.04	32.04 -1.82 -0.75	29.94 -1.79 -0.86
GE_PLASTICS___DRP 24183	42.96 1.06 -21.49	39.72 1.07 -17.58	37.10 1.12 -14.45	38.11 1.12 -15.47	39.56 1.09 -17.44	40.82 1.36 -13.85	47.12 1.75 -12.87	44.56 1.59 -9.79	47.09 1.71 -11.07	43.75 1.67 -7.89	42.94 1.65 -7.68	43.63 1.59 -8.86	41.79 1.63 -6.92	43.06 1.63 -8.25	41.69 1.63 -6.89	46.10 1.66 -11.26	49.91 2.07 -7.33	60.42 2.76 -3.48	54.15 2.32 -6.35	51.66 1.89 -11.91	47.47 1.79 -10.52	43.02 1.63 -8.21	40.67 1.65 -5.90	39.21 1.51 -6.83
GILBOA___1 23756	37.82 0.98 -16.43	35.46 0.95 -13.45	33.55 0.97 -11.05	34.34 0.99 -11.83	35.31 0.95 -13.34	37.40 1.20 -10.59	43.93 1.59 -9.84	42.29 1.63 -7.48	44.54 1.75 -8.48	41.98 1.74 -6.04	41.18 1.68 -5.89	41.63 1.66 -6.79	40.24 1.69 -5.30	41.19 1.69 -6.32	40.15 1.69 -5.28	43.50 1.69 -8.63	48.24 2.11 -5.62	59.61 2.76 -2.67	52.71 2.36 -4.86	48.95 1.97 -9.13	45.04 1.83 -8.07	41.13 1.66 -6.29	39.29 1.65 -4.52	37.58 1.48 -5.23
GILBOA___2 23757	37.82 0.98 -16.43	35.46 0.95 -13.45	33.55 0.97 -11.05	34.34 0.99 -11.83	35.31 0.95 -13.34	37.40 1.20 -10.59	43.93 1.59 -9.84	42.29 1.63 -7.48	44.54 1.75 -8.48	41.98 1.74 -6.04	41.18 1.68 -5.89	41.63 1.66 -6.79	40.24 1.69 -5.30	41.19 1.69 -6.32	40.15 1.69 -5.28	43.50 1.69 -8.63	48.24 2.11 -5.62	59.61 2.76 -2.67	52.71 2.36 -4.86	48.95 1.97 -9.13	45.04 1.83 -8.07	41.13 1.66 -6.29	39.29 1.65 -4.52	37.58 1.48 -5.23
GILBOA___3 23758	37.82 0.98 -16.43	35.46 0.95 -13.45	33.55 0.97 -11.05	34.34 0.99 -11.83	35.31 0.95 -13.34	37.40 1.20 -10.59	43.93 1.59 -9.84	42.29 1.63 -7.48	44.54 1.75 -8.48	41.98 1.74 -6.04	41.18 1.68 -5.89	41.63 1.66 -6.79	40.24 1.69 -5.30	41.19 1.69 -6.32	40.15 1.69 -5.28	43.50 1.69 -8.63	48.24 2.11 -5.62	59.61 2.76 -2.67	52.71 2.36 -4.86	48.95 1.97 -9.13	45.04 1.83 -8.07	41.13 1.66 -6.29	39.29 1.65 -4.52	37.58 1.48 -5.23
GILBOA___4 23759	37.82 0.98 -16.43	35.46 0.95 -13.45	33.55 0.97 -11.05	34.34 0.99 -11.83	35.31 0.95 -13.34	37.40 1.20 -10.59	43.93 1.59 -9.84	42.29 1.63 -7.48	44.54 1.75 -8.48	41.98 1.74 -6.04	41.18 1.68 -5.89	41.63 1.66 -6.79	40.24 1.69 -5.30	41.19 1.69 -6.32	40.15 1.69 -5.28	43.50 1.69 -8.63	48.24 2.11 -5.62	59.61 2.76 -2.67	52.71 2.36 -4.86	48.95 1.97 -9.13	45.04 1.83 -8.07	41.13 1.66 -6.29	39.29 1.65 -4.52	37.58 1.48 -5.23
GILBOA____ 23599	37.82 0.98 -16.43	35.46 0.95 -13.45	33.55 0.97 -11.05	34.34 0.99 -11.83	35.31 0.95 -13.34	37.40 1.20 -10.59	43.93 1.59 -9.84	42.29 1.63 -7.48	44.54 1.75 -8.48	41.98 1.74 -6.04	41.18 1.68 -5.89	41.63 1.66 -6.79	40.24 1.69 -5.30	41.19 1.69 -6.32	40.15 1.69 -5.28	43.50 1.69 -8.63	48.24 2.11 -5.62	59.61 2.76 -2.67	52.71 2.36 -4.86	48.95 1.97 -9.13	45.04 1.83 -8.07	41.13 1.66 -6.29	39.29 1.65 -4.52	37.58 1.48 -5.23
GINNA____ 23603	21.17 -1.18 -1.94	21.26 -1.39 -1.59	21.41 -1.42 -1.31	21.51 -1.40 -1.40	21.21 -1.39 -1.57	25.24 -1.61 -1.25	31.77 -1.89 -1.16	32.21 -1.86 -0.88	33.32 -1.92 -0.94	32.94 -1.91 -0.67	32.25 -2.02 -0.65	31.94 -1.99 -0.75	31.87 -1.96 -0.59	31.89 -1.99 -0.70	31.74 -2.02 -0.58	32.14 -1.99 -0.95	39.12 -2.02 -0.62	51.87 -2.60 -0.29	43.71 -2.32 -0.54	36.89 -1.97 -1.01	34.11 -1.93 -0.89	31.85 -2.03 -0.70	31.49 -2.12 -0.50	29.47 -1.98 -0.58
GLEN PARK____ 23778	21.03 -0.08 -0.70	21.46 -0.17 -0.57	21.80 -0.19 -0.47	21.84 -0.17 -0.50	21.47 -0.13 -0.57	26.03 -0.03 -0.45	33.24 0.32 -0.42	34.00 0.50 -0.32	34.65 0.65 0.31	35.16 0.72 -0.25	34.60 0.74 -0.25	34.09 0.63 -0.28	34.26 0.80 -0.22	34.01 0.56 -0.26	33.96 0.56 -0.22	34.14 0.60 -0.36	40.77 0.97 0.72	52.37 1.62 3.43	45.13 1.32 1.68	38.42 0.64 0.07	35.98 0.49 -0.34	33.71 0.30 -0.23	33.30 0.00 -0.19	31.12 0.03 -0.22

GLENWOOD_IC_1_G5 23712	42.83 2.25 -20.17	36.49 2.17 -13.26	34.63 2.22 -10.89	35.39 2.22 -11.66	36.35 2.19 -13.14	42.80 2.74 -14.45	51.02 3.61 -14.92	58.36 3.95 -21.23	59.24 4.22 -20.72	59.32 4.24 -20.89	64.18 4.00 -26.57	63.92 4.01 -26.73	62.82 4.02 -25.55	60.77 4.01 -23.58	61.83 4.05 -24.60	63.75 3.95 -26.63	77.29 4.86 -31.91	87.56 6.23 -27.15	80.73 5.32 -29.92	72.39 4.54 -30.00	63.71 4.22 -24.35	63.00 3.78 -26.03	51.99 3.94 -14.94	43.72 3.52 -9.33
GLENWOOD_IC_2_G1 23688	42.70 2.12 -20.17	36.37 2.04 -13.26	34.50 2.09 -10.89	35.26 2.09 -11.66	36.21 2.04 -13.14	42.65 2.59 -14.45	50.80 3.38 -14.92	58.10 3.68 -21.23	58.97 3.94 -20.72	59.05 3.96 -20.89	64.01 3.83 -26.57	63.75 3.85 -26.73	62.65 3.85 -25.55	60.63 3.88 -23.58	61.70 3.91 -24.60	63.72 3.91 -26.63	77.21 4.78 -31.91	87.45 6.12 -27.15	80.64 5.23 -29.92	72.32 4.46 -30.00	63.64 4.15 -24.35	62.96 3.75 -26.03	51.76 3.71 -14.94	43.51 3.30 -9.33
GLENWOOD_IC_3_G1 23689	42.70 2.12 -20.17	36.37 2.04 -13.26	34.50 2.09 -10.89	35.26 2.09 -11.66	36.21 2.04 -13.14	42.65 2.59 -14.45	50.80 3.38 -14.92	58.10 3.68 -21.23	58.97 3.94 -20.72	59.05 3.96 -20.89	64.01 3.83 -26.57	63.75 3.85 -26.73	62.65 3.85 -25.55	60.63 3.88 -23.58	61.70 3.91 -24.60	63.72 3.91 -26.63	77.21 4.78 -31.91	87.45 6.12 -27.15	80.64 5.23 -29.92	72.32 4.46 -30.00	63.64 4.15 -24.35	62.96 3.75 -26.03	51.76 3.71 -14.94	43.51 3.30 -9.33
GLENWOOD___4 23550	42.83 2.25 -20.17	36.49 2.17 -13.26	34.63 2.22 -10.89	35.39 2.22 -11.66	36.35 2.19 -13.14	42.80 2.74 -14.45	51.02 3.61 -14.92	58.36 3.95 -21.23	59.24 4.22 -20.72	59.32 4.24 -20.89	64.21 4.03 -26.57	63.95 4.05 -26.73	62.85 4.05 -25.55	60.80 4.05 -23.58	61.86 4.08 -24.60	63.85 4.05 -26.63	77.41 4.98 -31.91	87.66 6.34 -27.15	80.86 5.46 -29.92	72.47 4.62 -30.00	63.78 4.29 -24.35	63.10 3.88 -26.03	51.99 3.94 -14.94	43.72 3.52 -9.33
GLENWOOD___5 23614	42.83 2.25 -20.17	36.49 2.17 -13.26	34.63 2.22 -10.89	35.39 2.22 -11.66	36.35 2.19 -13.14	42.80 2.74 -14.45	51.02 3.61 -14.92	58.36 3.95 -21.23	59.24 4.22 -20.72	59.32 4.24 -20.89	64.21 4.03 -26.57	63.95 4.05 -26.73	62.85 4.05 -25.55	60.80 4.05 -23.58	61.86 4.08 -24.60	63.85 4.05 -26.63	77.41 4.98 -31.91	87.66 6.34 -27.15	80.86 5.46 -29.92	72.47 4.62 -30.00	63.78 4.29 -24.35	63.10 3.88 -26.03	51.99 3.94 -14.94	43.72 3.52 -9.33
GLOBAL GREEN_PORT_GT1 23814	43.74 3.16 -20.17	37.46 3.14 -13.26	35.60 3.18 -10.89	36.31 3.14 -11.66	37.30 3.13 -13.14	43.88 3.82 -14.45	52.20 4.78 -14.92	59.76 5.34 -21.23	60.51 5.49 -20.72	60.62 5.54 -20.89	65.49 5.31 -26.57	65.05 5.14 -26.73	63.91 5.12 -25.55	61.83 5.08 -23.57	62.89 5.11 -24.60	65.08 5.28 -26.63	79.89 7.46 -31.91	91.03 9.70 -27.15	83.69 8.28 -29.92	74.66 6.81 -30.00	65.50 6.01 -24.35	64.69 5.47 -26.03	53.19 5.13 -14.94	44.89 4.69 -9.33
GLOBE___DSASP 323697	21.61 -1.57 -2.77	21.33 -2.00 -2.27	21.45 -1.94 -1.86	21.61 -1.89 -1.99	21.34 -1.93 -2.25	24.93 -2.46 -1.78	30.94 -3.22 -1.66	31.19 -3.25 -1.26	32.19 -3.43 -1.32	31.54 -3.59 -0.94	30.69 -3.83 -0.91	30.25 -3.98 -1.05	30.28 -3.79 -0.82	30.35 -3.81 -0.98	30.05 -3.95 -0.82	30.70 -3.81 -1.34	37.46 -3.93 -0.87	49.34 -5.25 -0.41	41.74 -4.50 -0.75	35.56 -3.71 -1.42	32.99 -3.41 -1.25	30.57 -3.58 -0.98	30.40 -3.41 -0.70	28.50 -3.18 -0.81
GOETHSLN___LBMP 323567	38.51 1.92 -16.18	36.12 1.81 -13.24	34.26 1.85 -10.89	35.04 1.87 -11.65	35.99 1.83 -13.14	38.39 2.35 -10.43	45.38 3.19 -9.69	44.10 3.55 -7.37	46.43 3.77 -8.35	44.03 3.90 -5.95	43.14 3.73 -5.79	43.64 3.78 -6.68	42.25 3.79 -5.22	43.22 3.81 -6.22	42.22 3.85 -5.19	45.48 3.81 -8.49	50.74 4.70 -5.53	62.60 5.80 -2.62	55.32 5.05 -4.79	51.19 4.35 -8.98	47.13 4.04 -7.94	42.99 3.62 -6.19	41.11 3.54 -4.45	39.07 3.06 -5.15
GOODYEAR_LAKE_HYD 323669	26.60 1.00 -5.19	26.22 0.91 -4.25	25.94 0.92 -3.49	26.20 0.95 -3.74	26.17 0.92 -4.21	30.18 1.23 -3.35	37.36 1.75 -3.11	37.50 1.96 -2.36	39.18 2.20 -2.68	38.25 2.16 -1.91	37.59 2.12 -1.86	37.35 2.02 -2.14	37.02 2.10 -1.67	37.23 2.06 -2.00	36.87 2.02 -1.67	37.96 2.06 -2.72	44.97 2.67 -1.77	58.75 3.74 -0.84	50.12 3.09 -1.54	43.20 2.46 -2.88	39.91 2.22 -2.55	37.09 1.92 -1.99	36.39 1.85 -1.43	34.13 1.60 -1.65
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.15 0.31 -5.43	25.64 0.13 -4.45	25.33 0.15 -3.66	25.60 0.17 -3.91	25.59 0.15 -4.41	29.31 0.20 -3.50	36.21 0.45 -3.26	36.22 0.56 -2.48	37.77 0.62 -2.84	36.76 0.55 -2.02	36.06 0.47 -1.97	35.88 0.43 -2.27	35.55 0.53 -1.78	35.76 0.46 -2.12	35.38 0.43 -1.77	36.57 0.50 -2.89	43.21 0.81 -1.88	56.21 1.14 -0.89	48.03 0.91 -1.63	41.71 0.80 -3.06	38.59 0.74 -2.70	35.82 0.53 -2.11	35.09 0.46 -1.52	33.05 0.43 -1.75
GOUDEY___7 23579	26.17 0.33 -5.43	25.66 0.15 -4.45	25.35 0.17 -3.66	25.60 0.17 -3.91	25.59 0.15 -4.41	29.31 0.20 -3.50	36.24 0.49 -3.26	36.25 0.60 -2.48	37.80 0.65 -2.84	36.79 0.58 -2.02	36.09 0.50 -1.97	35.92 0.46 -2.27	35.59 0.56 -1.78	35.80 0.50 -2.12	35.41 0.46 -1.77	36.60 0.53 -2.89	43.25 0.85 -1.88	56.26 1.19 -0.89	48.07 0.96 -1.63	41.74 0.83 -3.06	38.62 0.77 -2.70	35.85 0.56 -2.11	35.12 0.50 -1.52	33.05 0.43 -1.75
GOUDEY___8 23580	26.15 0.31 -5.43	25.64 0.13 -4.45	25.33 0.15 -3.66	25.60 0.17 -3.91	25.59 0.15 -4.41	29.31 0.20 -3.50	36.21 0.45 -3.26	36.22 0.56 -2.48	37.77 0.62 -2.84	36.76 0.55 -2.02	36.06 0.47 -1.97	35.88 0.43 -2.27	35.55 0.53 -1.78	35.76 0.46 -2.12	35.38 0.43 -1.77	36.57 0.50 -2.89	43.21 0.81 -1.88	56.21 1.14 -0.89	48.03 0.91 -1.63	41.71 0.80 -3.06	38.59 0.74 -2.70	35.82 0.53 -2.11	35.09 0.46 -1.52	33.05 0.43 -1.75
GOWANUS_GT1_1 24077	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
GOWANUS_GT1_2 24078	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
GOWANUS_GT1_3 24079	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15

GOWANUS_GT1_4 24080	38.65	36.24	34.37	35.13	36.08	38.47	45.28	44.06	46.50	44.10	43.24	43.77	42.42	43.38	42.35	45.62	50.87	62.92	55.55	51.34	47.20	43.09	41.21	39.23
	2.06	1.94	1.96	1.96	1.91	2.43	3.09	3.52	3.84	3.96	3.83	3.91	3.95	3.98	3.98	3.95	4.82	6.12	5.27	4.50	4.11	3.72	3.64	3.21
	-16.18	-13.24	-10.89	-11.65	-13.14	-10.43	-9.69	-7.37	-8.35	-5.95	-5.80	-6.68	-5.22	-6.22	-5.20	-8.49	-5.53	-2.62	-4.79	-8.99	-7.94	-6.19	-4.45	-5.15
GOWANUS_GT1_5 24084	38.65	36.24	34.37	35.13	36.08	38.47	45.28	44.06	46.50	44.10	43.24	43.77	42.42	43.38	42.35	45.62	50.87	62.92	55.55	51.34	47.20	43.09	41.21	39.23
	2.06	1.94	1.96	1.96	1.91	2.43	3.09	3.52	3.84	3.96	3.83	3.91	3.95	3.98	3.98	3.95	4.82	6.12	5.27	4.50	4.11	3.72	3.64	3.21
	-16.18	-13.24	-10.89	-11.65	-13.14	-10.43	-9.69	-7.37	-8.35	-5.95	-5.80	-6.68	-5.22	-6.22	-5.20	-8.49	-5.53	-2.62	-4.79	-8.99	-7.94	-6.19	-4.45	-5.15
GOWANUS_GT1_6 24111	38.65	36.24	34.37	35.13	36.08	38.47	45.28	44.06	46.50	44.10	43.24	43.77	42.42	43.38	42.35	45.62	50.87	62.92	55.55	51.34	47.20	43.09	41.21	39.23
	2.06	1.94	1.96	1.96	1.91	2.43	3.09	3.52	3.84	3.96	3.83	3.91	3.95	3.98	3.98	3.95	4.82	6.12	5.27	4.50	4.11	3.72	3.64	3.21
	-16.18	-13.24	-10.89	-11.65	-13.14	-10.43	-9.69	-7.37	-8.35	-5.95	-5.80	-6.68	-5.22	-6.22	-5.20	-8.49	-5.53	-2.62	-4.79	-8.99	-7.94	-6.19	-4.45	-5.15
GOWANUS_GT1_7 24112	38.65	36.24	34.37	35.13	36.08	38.47	45.28	44.06	46.50	44.10	43.24	43.77	42.42	43.38	42.35	45.62	50.87	62.92	55.55	51.34	47.20	43.09	41.21	39.23
	2.06	1.94	1.96	1.96	1.91	2.43	3.09	3.52	3.84	3.96	3.83	3.91	3.95	3.98	3.98	3.95	4.82	6.12	5.27	4.50	4.11	3.72	3.64	3.21
	-16.18	-13.24	-10.89	-11.65	-13.14	-10.43	-9.69	-7.37	-8.35	-5.95	-5.80	-6.68	-5.22	-6.22	-5.20	-8.49	-5.53	-2.62	-4.79	-8.99	-7.94	-6.19	-4.45	-5.15
GOWANUS_GT1_8 24113	38.65	36.24	34.37	35.13	36.08	38.47	45.28	44.06	46.50	44.10	43.24	43.77	42.42	43.38	42.35	45.62	50.87	62.92	55.55	51.34	47.20	43.09	41.21	39.23
	2.06	1.94	1.96	1.96	1.91	2.43	3.09	3.52	3.84	3.96	3.83	3.91	3.95	3.98	3.98	3.95	4.82	6.12	5.27	4.50	4.11	3.72	3.64	3.21
	-16.18	-13.24	-10.89	-11.65	-13.14	-10.43	-9.69	-7.37	-8.35	-5.95	-5.80	-6.68	-5.22	-6.22	-5.20	-8.49	-5.53	-2.62	-4.79	-8.99	-7.94	-6.19	-4.45	-5.15
GOWANUS_GT2_1 24114	38.65	36.24	34.37	35.13	36.08	38.47	45.28	44.06	46.50	44.10	43.24	43.77	42.42	43.38	42.35	45.62	50.87	62.92	55.55	51.34	47.20	43.09	41.21	39.23
	2.06	1.94	1.96	1.96	1.91	2.43	3.09	3.52	3.84	3.96	3.83	3.91	3.95	3.98	3.98	3.95	4.82	6.12	5.27	4.50	4.11	3.72	3.64	3.21
	-16.18	-13.24	-10.89	-11.65																				

GOWANUS_GT3_3 24124	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
GOWANUS_GT3_4 24125	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
GOWANUS_GT3_5 24126	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
GOWANUS_GT3_6 24127	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
GOWANUS_GT3_7 24128	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
GOWANUS_GT3_8 24129	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
GOWANUS_GT4_1 24130	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
GOWANUS_GT4_2 24131	38.6																							

GREENIDGE___4 23583	23.82 0.06 -3.35	23.61 -0.19 -2.74	23.60 -0.17 -2.25	23.75 -0.17 -2.41	23.56 -0.19 -2.72	27.59 -0.18 -2.16	34.64 0.13 -2.01	34.97 0.26 -1.53	35.64 -0.17 -1.50	34.98 -0.27 -1.07	34.22 -0.44 -1.04	33.98 -0.40 -1.20	33.82 -0.36 -0.94	33.86 -0.43 -1.12	33.55 -0.56 -0.93	34.21 -0.50 -1.53	41.51 0.00 -0.99	54.43 -0.22 -0.47	46.67 0.32 -0.86	39.62 0.15 -1.61	36.58 0.00 -1.43	33.93 -0.36 -1.11	33.42 -0.50 -0.80	31.30 -0.50 -0.93
GREENWD_138_KV_38B11_REV_LBMP_J 345004	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
GROVEVILLE___HYD 323602	38.73 1.96 -16.36	36.33 1.87 -13.39	34.47 1.94 -11.01	35.24 1.94 -11.79	36.21 1.89 -13.29	38.54 2.38 -10.55	45.45 3.15 -9.80	44.02 3.39 -7.45	46.37 3.63 -8.42	43.78 3.59 -6.00	42.89 3.43 -5.85	43.31 3.39 -6.74	41.87 3.36 -5.27	42.81 3.35 -6.28	41.84 3.42 -5.24	45.20 3.45 -8.57	50.27 4.17 -5.58	62.24 5.42 -2.65	55.00 4.69 -4.83	50.86 3.94 -9.07	46.88 3.72 -8.01	42.85 3.42 -6.25	40.95 3.34 -4.49	39.09 3.03 -5.19
HAMPSHIRE___PAPER_HYD 323593	19.92 -0.49 0.00	20.58 -0.48 0.00	21.01 -0.52 0.00	21.02 -0.49 0.00	20.58 -0.44 0.00	25.12 -0.49 0.00	31.98 -0.52 0.00	32.81 -0.36 0.00	32.06 -0.38 1.87	33.92 -0.27 0.00	33.38 -0.23 0.00	32.88 -0.30 0.00	33.02 -0.23 0.00	32.85 -0.33 0.00	32.88 -0.30 0.00	32.85 -0.33 0.00	37.42 -0.41 2.69	43.80 -0.38 10.00	39.79 -0.37 5.33	36.00 -0.57 1.28	34.66 -0.49 0.00	32.60 -0.50 0.08	32.41 -0.70 0.00	30.31 -0.55 0.00
HARDSCRABBLE_WT_PWR 323673	20.27 0.25 0.39	21.02 0.27 0.32	21.54 0.28 0.26	21.51 0.28 0.28	21.01 0.29 0.31	25.77 0.41 0.25	32.88 0.62 0.23	33.67 0.66 0.18	35.02 0.75 0.04	34.87 0.82 0.14	34.39 0.91 0.13	33.92 0.90 0.15	34.02 0.90 0.12	33.86 0.83 0.14	33.85 0.79 0.12	33.71 0.73 0.20	41.43 0.81 -0.10	55.98 1.03 -0.77	46.64 0.82 -0.33	38.40 0.64 0.10	35.56 0.60 0.18	33.57 0.53 0.14	33.54 0.53 0.10	31.24 0.49 0.12
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	37.29 1.76 -15.12	35.08 1.64 -12.38	33.40 1.70 -10.17	34.11 1.70 -10.89	34.97 1.66 -12.28	37.46 2.10 -9.75	44.38 2.83 -9.06	43.15 3.09 -6.89	45.37 3.26 -7.81	42.96 3.21 -5.56	42.12 3.09 -5.42	42.48 3.05 -6.25	41.15 3.03 -4.88	42.02 3.02 -5.82	41.15 3.12 -4.86	44.23 3.12 -7.94	49.54 3.85 -5.17	61.51 4.88 -2.45	54.14 4.18 -4.47	49.85 3.60 -8.40	45.98 3.41 -7.42	42.09 3.12 -5.79	40.32 3.04 -4.16	38.40 2.72 -4.81
HARZA MOOSE___RIVER 24016	20.72 0.31 0.00	21.32 0.25 0.00	21.78 0.26 0.00	21.79 0.28 0.00	21.32 0.29 0.00	26.07 0.46 0.00	33.34 0.84 0.00	34.14 0.96 0.00	35.07 1.17 0.40	35.35 1.16 0.00	34.79 1.18 0.00	34.27 1.09 0.00	34.44 1.20 0.00	34.21 1.03 0.00	34.21 1.03 0.00	34.21 1.03 0.00	41.32 1.38 0.58	54.02 2.01 2.16	45.97 1.64 1.15	38.63 1.06 0.28	36.10 0.95 0.00	33.96 0.80 0.02	33.71 0.60 0.00	31.45 0.59 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	38.65 2.06 -16.18	36.27 1.96 -13.25	34.41 2.00 -10.89	35.17 2.00 -11.66	36.10 1.93 -13.14	38.50 2.46 -10.43	45.24 3.05 -9.69	44.00 3.45 -7.37	46.40 3.74 -8.35	44.00 3.86 -5.95	43.14 3.73 -5.80	43.64 3.78 -6.68	42.25 3.79 -5.22	43.22 3.81 -6.22	42.22 3.85 -5.20	45.45 3.78 -8.49	50.66 4.62 -5.53	62.60 5.80 -2.62	55.28 5.00 -4.79	51.12 4.28 -8.99	47.06 3.97 -7.94	42.99 3.62 -6.19	41.14 3.58 -4.45	39.20 3.18 -5.15
HEMPSTEAD___ 23647	42.89 2.31 -20.17	36.56 2.23 -13.26	34.69 2.28 -10.89	35.45 2.28 -11.66	36.42 2.25 -13.14	42.88 2.82 -14.45	51.09 3.67 -14.92	58.43 4.01 -21.23	59.31 4.29 -20.72	59.39 4.31 -20.89	64.25 4.07 -26.57	63.98 4.08 -26.73	62.89 4.09 -25.55	60.87 4.11 -23.58	61.90 4.11 -24.60	63.95 4.15 -26.63	77.49 5.06 -31.91	87.83 6.50 -27.15	80.96 5.55 -29.92	72.55 4.69 -30.00	63.89 4.39 -24.35	63.20 3.98 -26.03	52.09 4.04 -14.94	43.78 3.58 -9.34
HICKLING___1 23621	24.92 0.18 -4.32	24.50 -0.10 -3.54	24.37 -0.06 -2.91	24.56 -0.06 -3.11	24.43 -0.10 -3.51	28.29 -0.10 -2.79	35.32 0.23 -2.59	35.51 0.37 -1.97	35.62 -0.51 -1.83	34.74 -0.75 -1.30	33.91 -0.98 -1.27	33.58 -1.06 -1.47	33.50 -0.90 -1.14	33.58 -0.96 -1.37	33.22 -1.09 -1.14	34.05 -0.99 -1.86	41.25 -0.48 -1.21	54.32 -0.44 -0.58	46.13 -0.41 -1.05	39.60 -0.23 -1.97	36.61 -0.28 -1.74	33.81 -0.73 -1.36	33.33 -0.76 -0.98	31.23 -0.77 -1.13
HICKLING___2 23622	24.92 0.18 -4.32	24.50 -0.10 -3.54	24.37 -0.06 -2.91	24.56 -0.06 -3.11	24.43 -0.10 -3.51	28.29 -0.10 -2.79	35.32 0.23 -2.59	35.51 0.37 -1.97	35.62 -0.51 -1.83	34.74 -0.75 -1.30	33.91 -0.98 -1.27	33.58 -1.06 -1.47	33.50 -0.90 -1.14	33.58 -0.96 -1.37	33.22 -1.09 -1.14	34.05 -0.99 -1.86	41.25 -0.48 -1.21	54.32 -0.44 -0.58	46.13 -0.41 -1.05	39.60 -0.23 -1.97	36.61 -0.28 -1.74	33.81 -0.73 -1.36	33.33 -0.76 -0.98	31.23 -0.77 -1.13
HIGH FALLS___HY 23754	38.13 1.90 -15.82	35.80 1.79 -12.95	34.02 1.85 -10.65	34.74 1.83 -11.40	35.68 1.81 -12.85	38.09 2.28 -10.20	45.10 3.12 -9.48	43.81 3.42 -7.21	46.08 3.60 -8.17	43.54 3.52 -5.82	42.68 3.39 -5.67	42.97 3.25 -6.54	41.55 3.19 -5.11	42.43 3.15 -6.09	41.58 3.32 -5.09	44.81 3.32 -8.31	49.98 4.05 -5.41	61.95 5.20 -2.57	54.72 4.55 -4.69	50.40 3.75 -8.80	46.58 3.66 -7.77	42.66 3.42 -6.06	40.75 3.28 -4.36	38.90 2.99 -5.04
HILLBURN___GT 23639	37.57 1.82 -15.34	35.30 1.69 -12.55	33.58 1.74 -10.32	34.33 1.76 -11.05	35.18 1.70 -12.45	37.65 2.15 -9.89	44.58 2.89 -9.19	43.35 3.19 -6.99	45.59 3.36 -7.92	43.14 3.32 -5.64	42.34 3.23 -5.49	42.73 3.22 -6.33	41.42 3.22 -4.95	42.30 3.22 -5.90	41.36 3.25 -4.93	44.51 3.29 -8.05	49.77 4.01 -5.24	61.82 5.15 -2.49	54.39 4.37 -4.54	50.16 3.79 -8.52	46.26 3.59 -7.53	42.27 3.22 -5.87	40.51 3.18 -4.22	38.56 2.81 -4.88
HISHELDN_WT_PWR 323625	22.71 -0.86 -3.15	22.40 -1.24 -2.58	22.46 -1.18 -2.12	22.64 -1.14 -2.27	22.39 -1.20 -2.56	26.10 -1.54 -2.03	32.60 -1.79 -1.89	32.89 -1.73 -1.44	33.69 -2.06 -1.44	33.10 -2.12 -1.03	32.26 -2.35 -1.00	31.74 -2.59 -1.15	31.75 -2.39 -0.90	31.83 -2.42 -1.08	31.49 -2.59 -0.90	32.19 -2.45 -1.47	39.29 -2.19 -0.95	52.03 -2.60 -0.45	44.00 -2.32 -0.83	37.51 -1.89 -1.55	34.69 -1.83 -1.37	32.03 -2.22 -1.07	31.80 -2.08 -0.77	29.75 -2.01 -0.89
HOLTSVILLE_IC_1 23690	43.11 2.53 -20.17	36.81 2.48 -13.26	34.93 2.52 -10.89	35.66 2.49 -11.66	36.67 2.50 -13.14	43.16 3.10 -14.45	51.35 3.93 -14.92	58.70 4.28 -21.23	59.42 4.39 -20.72	59.46 4.38 -20.89	64.32 4.13 -26.57	64.05 4.15 -26.73	62.92 4.12 -25.55	60.87 4.11 -23.57	61.93 4.15 -24.60	64.05 4.25 -26.63	78.10 5.67 -31.91	88.59 7.26 -27.15	81.59 6.19 -29.92	73.00 5.15 -30.00	64.14 4.64 -24.35	63.46 4.25 -26.03	52.19 4.14 -14.94	43.97 3.76 -9.33

HOLTSVILLE_IC_10 23699	43.19 2.61 -20.17	36.89 2.57 -13.26	35.01 2.60 -10.89	35.73 2.56 -11.66	36.75 2.59 -13.14	43.23 3.17 -14.45	51.45 4.03 -14.92	58.83 4.41 -21.23	59.55 4.53 -20.72	59.63 4.55 -20.89	64.49 4.30 -26.57	64.22 4.31 -26.73	63.09 4.29 -25.55	61.04 4.28 -23.57	62.09 4.31 -24.60	64.22 4.41 -26.63	78.35 5.92 -31.91	88.97 7.64 -27.15	81.91 6.50 -29.92	73.23 5.37 -30.00	64.35 4.85 -24.35	63.63 4.41 -26.03	52.33 4.27 -14.94	44.09 3.89 -9.33
HOLTSVILLE_IC_2 23691	43.11 2.53 -20.17	36.81 2.48 -13.26	34.93 2.52 -10.89	35.66 2.49 -11.66	36.67 2.50 -13.14	43.16 3.10 -14.45	51.35 3.93 -14.92	58.70 4.28 -21.23	59.42 4.39 -20.72	59.46 4.38 -20.89	64.32 4.13 -26.57	64.05 4.15 -26.73	62.92 4.12 -25.55	60.87 4.11 -23.57	61.93 4.15 -24.60	64.05 4.25 -26.63	78.10 5.67 -31.91	88.59 7.26 -27.15	81.59 6.19 -29.92	73.00 5.15 -30.00	64.14 4.64 -24.35	63.46 4.25 -26.03	52.19 4.14 -14.94	43.97 3.76 -9.33
HOLTSVILLE_IC_3 23692	43.11 2.53 -20.17	36.81 2.48 -13.26	34.93 2.52 -10.89	35.66 2.49 -11.66	36.67 2.50 -13.14	43.16 3.10 -14.45	51.35 3.93 -14.92	58.70 4.28 -21.23	59.42 4.39 -20.72	59.46 4.38 -20.89	64.32 4.13 -26.57	64.05 4.15 -26.73	62.92 4.12 -25.55	60.87 4.11 -23.57	61.93 4.15 -24.60	64.05 4.25 -26.63	78.10 5.67 -31.91	88.59 7.26 -27.15	81.59 6.19 -29.92	73.00 5.15 -30.00	64.14 4.64 -24.35	63.46 4.25 -26.03	52.19 4.14 -14.94	43.97 3.76 -9.33
HOLTSVILLE_IC_4 23693	43.11 2.53 -20.17	36.81 2.48 -13.26	34.93 2.52 -10.89	35.66 2.49 -11.66	36.67 2.50 -13.14	43.16 3.10 -14.45	51.35 3.93 -14.92	58.70 4.28 -21.23	59.42 4.39 -20.72	59.46 4.38 -20.89	64.32 4.13 -26.57	64.05 4.15 -26.73	62.92 4.12 -25.55	60.87 4.11 -23.57	61.93 4.15 -24.60	64.05 4.25 -26.63	78.10 5.67 -31.91	88.59 7.26 -27.15	81.59 6.19 -29.92	73.00 5.15 -30.00	64.14 4.64 -24.35	63.46 4.25 -26.03	52.19 4.14 -14.94	43.97 3.76 -9.33
HOLTSVILLE_IC_5 23694	43.11 2.53 -20.17	36.81 2.48 -13.26	34.93 2.52 -10.89	35.66 2.49 -11.66	36.67 2.50 -13.14	43.16 3.10 -14.45	51.35 3.93 -14.92	58.70 4.28 -21.23	59.42 4.39 -20.72	59.46 4.38 -20.89	64.32 4.13 -26.57	64.05 4.15 -26.73	62.92 4.12 -25.55	60.87 4.11 -23.57	61.93 4.15 -24.60	64.05 4.25 -26.63	78.10 5.67 -31.91	88.59 7.26 -27.15	81.59 6.19 -29.92	73.00 5.15 -30.00	64.14 4.64 -24.35	63.46 4.25 -26.03	52.19 4.14 -14.94	43.97 3.76 -9.33
HOLTSVILLE_IC_6 23695	43.19 2.61 -20.17	36.89 2.57 -13.26	35.01 2.60 -10.89	35.73 2.56 -11.66	36.75 2.59 -13.14	43.23 3.17 -14.45	51.45 4.03 -14.92	58.83 4.41 -21.23	59.55 4.53 -20.72	59.63 4.55 -20.89	64.49 4.30 -26.57	64.22 4.31 -26.73	63.09 4.29 -25.55	61.04 4.28 -23.57	62.09 4.31 -24.60	64.22 4.41 -26.63	78.35 5.92 -31.91	88.97 7.64 -27.15	81.91 6.50 -29.92	73.23 5.37 -30.00	64.35 4.85 -24.35	63.63 4.41 -26.03	52.33 4.27 -14.94	44.09 3.89 -9.33
HOLTSVILLE_IC_7 23696	43.19 2.61 -20.17	36.89 2.57 -13.26	35.01 2.60 -10.89	35.73 2.56 -11.66	36.75 2.59 -13.14	43.23 3.17 -14.45	51.45 4.03 -14.92	58.83 4.41 -21.23	59.55 4.53 -20.72	59.63 4.55 -20.89	64.49 4.30 -26.57	64.22 4.31 -26.73	63.09 4.29 -25.55	61.04 4.28 -23.57	62.09 4.31 -24.60	64.22 4.41 -26.63	78.35 5.92 -31.91	88.97 7.64 -27.15	81.91 6.50 -29.92	73.23 5.37 -30.00	64.35 4.85 -24.35	63.63 4.41 -26.03	52.33 4.27 -14.94	44.09 3.89 -9.33
HOLTSVILLE_IC_8 23697	43.19 2.61 -20.17	36.89 2.57 -13.26	35.01 2.60 -10.89	35.73 2.56 -11.66	36.75 2.59 -13.14	43.23 3.17 -14.45	51.45 4.03 -14.92	58.83 4.41 -21.23	59.55 4.53 -20.72	59.63 4.55 -20.89	64.49 4.30 -26.57	64.22 4.31 -26.73	63.09 4.29 -25.55	61.04 4.28 -23.57	62.09 4.31 -24.60	64.22 4.41 -26.63	78.35 5.92 -31.91	88.97 7.64 -27.15	81.91 6.50 -29.92	73.23 5.37 -30.00	64.35 4.85 -24.35	63.63 4.41 -26.03	52.33 4.27 -14.94	44.09 3.89 -9.33
HOLTSVILLE_IC_9 23698	43.19 2.61 -20.17	36.89 2.57 -13.26	35.01 2.60 -10.89	35.73 2.56 -11.66	36.75 2.59 -13.14	43.23 3.17 -14.45	51.45 4.03 -14.92	58.83 4.41 -21.23	59.55 4.53 -20.72	59.63 4.55 -20.89	64.49 4.30 -26.57	64.22 4.31 -26.73	63.09 4.29 -25.55	61.04 4.28 -23.57	62.09 4.31 -24.60	64.22 4.41 -26.63	78.35 5.92 -31.91	88.97 7.64 -27.15	81.91 6.50 -29.92	73.23 5.37 -30.00	64.35 4.85 -24.35	63.63 4.41 -26.03	52.33 4.27 -14.94	44.09 3.89 -9.33
HOWARD_WT_PWR 323690	23.80 -0.20 -3.59	23.43 -0.57 -2.94	23.42 -0.52 -2.41	23.60 -0.49 -2.58	23.39 -0.55 -2.91	27.20 -0.72 -2.31	34.06 -0.58 -2.15	34.45 -0.36 -1.63	34.98 -0.92 -1.60	34.30 -1.02 -1.14	33.51 -1.21 -1.11	33.16 -1.29 -1.28	33.11 -1.13 -1.00	33.14 -1.23 -1.19	32.75 -1.43 -0.99	33.41 -1.39 -1.63	40.69 -0.89 -1.06	53.76 -0.92 -0.50	45.67 -0.73 -0.92	38.97 -0.61 -1.72	35.93 -0.74 -1.52	33.17 -1.19 -1.18	32.74 -1.22 -0.85	30.65 -1.20 -0.99
HQ_GEN_CEDARS 23644	19.66 -0.75 0.00	20.39 -0.67 0.00	20.81 -0.71 0.00	20.80 -0.71 0.00	20.33 -0.69 0.00	24.71 -0.90 0.00	31.20 -1.30 0.00	31.92 -1.26 0.00	29.57 -1.41 3.33	32.86 -1.33 0.00	32.37 -1.24 0.00	31.92 -1.26 0.00	31.92 -1.33 0.00	31.95 -1.23 0.00	31.95 -1.23 0.00	31.92 -1.26 0.00	33.90 -1.82 4.80	33.90 -2.44 17.84	33.98 -2.00 9.51	33.82 -1.74 2.29	33.74 -1.41 0.00	31.78 -1.26 0.15	31.82 -1.29 0.00	29.79 -1.08 0.00
HQ_GEN_CEDARS_PROXY 323590	19.66 -0.75 0.00	20.39 -0.67 0.00	20.81 -0.71 0.00	20.80 -0.71 0.00	20.33 -0.69 0.00	24.71 -0.90 0.00	31.20 -1.30 0.00	31.92 -1.26 0.00	29.57 -1.41 3.33	32.86 -1.33 0.00	32.37 -1.24 0.00	31.92 -1.26 0.00	31.92 -1.33 0.00	31.95 -1.23 0.00	31.95 -1.23 0.00	31.92 -1.26 0.00	33.90 -1.82 4.80	33.90 -2.44 17.84	33.90 -2.00 9.59	33.90 -1.74 2.21	33.74 -1.41 0.00	31.78 -1.26 0.15	31.82 -1.29 0.00	29.79 -1.08 0.00
HQ_GEN_IMPORT 323601	19.90 -0.51 0.00	20.60 -0.46 0.00	21.05 -0.47 0.00	21.02 -0.49 0.00	20.56 -0.46 0.00	24.97 -0.64 0.00	31.55 -0.94 0.00	32.25 -0.93 0.00	32.42 -1.03 0.86	33.20 -0.99 0.00	32.67 -0.94 0.00	32.25 -0.93 0.00	32.25 -1.00 0.00	32.25 -0.93 0.00	32.25 -0.93 0.00	32.25 -0.93 0.00	37.98 -1.30 1.24	47.82 -1.74 4.62	41.49 -1.46 2.54	36.12 -1.21 0.52	34.06 -1.09 0.00	32.25 -0.89 0.04	32.25 -0.86 0.00	30.10 -0.77 0.00
HQ_GEN_WHEEL 23651	19.90 -0.51 0.00	20.60 -0.46 0.00	21.05 -0.47 0.00	21.02 -0.49 0.00	20.56 -0.46 0.00	24.97 -0.64 0.00	31.55 -0.94 0.00	32.25 -0.93 0.00	32.42 -1.03 0.86	33.20 -0.99 0.00	32.67 -0.94 0.00	32.25 -0.93 0.00	32.25 -1.00 0.00	32.25 -0.93 0.00	32.25 -0.93 0.00	32.25 -0.93 0.00	37.98 -1.30 1.24	47.82 -1.74 4.62	41.49 -1.46 2.54	36.12 -1.21 0.52	34.06 -1.09 0.00	32.25 -0.89 0.04	32.25 -0.86 0.00	30.10 -0.77 0.00
HUDSON_AVE_GT_3 23810	38.57 1.98 -16.18	36.18 1.87 -13.24	34.32 1.91 -10.89	35.10 1.94 -11.65	36.03 1.87 -13.14	38.47 2.43 -10.43	45.41 3.22 -9.69	44.17 3.62 -7.37	46.53 3.88 -8.35	44.10 3.96 -5.95	43.21 3.80 -5.79	43.71 3.85 -6.68	42.35 3.89 -5.22	43.28 3.88 -6.22	42.29 3.91 -5.19	45.55 3.88 -8.49	50.83 4.78 -5.53	62.76 5.96 -2.62	55.41 5.14 -4.79	51.27 4.43 -8.98	47.20 4.11 -7.94	43.05 3.68 -6.19	41.17 3.61 -4.45	39.17 3.15 -5.15

HUDSON AVE_GT_4 23540	38.57 1.98 -16.18	36.18 1.87 -13.24	34.32 1.91 -10.89	35.10 1.94 -11.65	36.03 1.87 -13.14	38.47 2.43 -10.43	45.41 3.22 -9.69	44.17 3.62 -7.37	46.53 3.88 -8.35	44.10 3.96 -5.95	43.21 3.80 -5.79	43.71 3.85 -6.68	42.35 3.89 -5.22	43.28 3.88 -6.22	42.29 3.91 -5.19	45.55 3.88 -8.49	50.83 4.78 -5.53	62.76 5.96 -2.62	55.41 5.14 -4.79	51.27 4.43 -8.98	47.20 4.11 -7.94	43.05 3.68 -6.19	41.17 3.61 -4.45	39.17 3.15 -5.15
HUDSON AVE_GT_5 23657	38.57 1.98 -16.18	36.18 1.87 -13.24	34.32 1.91 -10.89	35.10 1.94 -11.65	36.03 1.87 -13.14	38.47 2.43 -10.43	45.41 3.22 -9.69	44.17 3.62 -7.37	46.53 3.88 -8.35	44.10 3.96 -5.95	43.21 3.80 -5.79	43.71 3.85 -6.68	42.35 3.89 -5.22	43.28 3.88 -6.22	42.29 3.91 -5.19	45.55 3.88 -8.49	50.83 4.78 -5.53	62.76 5.96 -2.62	55.41 5.14 -4.79	51.27 4.43 -8.98	47.20 4.11 -7.94	43.05 3.68 -6.19	41.17 3.61 -4.45	39.17 3.15 -5.15
HUDSON_AVE_10 24168	38.51 1.92 -16.18	36.12 1.81 -13.24	34.26 1.85 -10.89	35.02 1.85 -11.65	35.97 1.81 -13.14	38.39 2.35 -10.43	45.38 3.19 -9.69	44.13 3.58 -7.37	46.53 3.88 -8.35	44.10 3.96 -5.95	43.14 3.73 -5.79	43.64 3.78 -6.68	42.29 3.82 -5.22	43.25 3.85 -6.22	42.22 3.85 -5.19	45.48 3.81 -8.49	50.74 4.70 -5.53	62.65 5.85 -2.62	55.37 5.09 -4.79	51.19 4.35 -8.98	47.13 4.04 -7.94	42.99 3.62 -6.19	41.14 3.58 -4.45	39.10 3.09 -5.15
HUNTER MOUNT___DRP 323613	40.00 1.49 -18.09	37.39 1.52 -14.81	35.27 1.57 -12.17	36.10 1.55 -13.03	37.25 1.53 -14.69	39.22 1.95 -11.67	45.90 2.57 -10.84	43.91 2.49 -8.24	46.30 2.64 -9.35	43.41 2.57 -6.66	42.52 2.42 -6.49	42.92 2.26 -7.48	41.32 2.23 -5.84	42.37 2.22 -6.97	41.32 2.32 -5.82	45.01 2.32 -9.51	49.63 2.92 -6.19	61.07 3.95 -2.94	54.21 3.37 -5.36	50.60 2.69 -10.06	46.64 2.60 -8.89	42.60 2.49 -6.93	40.51 2.42 -4.99	38.86 2.22 -5.76
HUNTINGTON_RES_REC 323705	43.15 2.57 -20.17	36.83 2.51 -13.26	34.97 2.56 -10.89	35.71 2.54 -11.66	36.71 2.54 -13.14	43.21 3.15 -14.45	51.48 4.06 -14.92	58.79 4.38 -21.23	59.62 4.60 -20.72	59.67 4.58 -20.89	64.49 4.30 -26.57	64.25 4.35 -26.73	63.19 4.39 -25.55	61.17 4.41 -23.57	62.23 4.45 -24.60	64.25 4.45 -26.63	78.02 5.59 -31.91	88.48 7.15 -27.15	81.51 6.10 -29.92	72.93 5.07 -30.00	64.28 4.78 -24.35	63.56 4.35 -26.03	52.39 4.34 -14.94	44.12 3.92 -9.33
HUNTLEY___63 23557	22.27 -0.94 -2.80	22.01 -1.35 -2.29	22.14 -1.27 -1.88	22.28 -1.25 -2.02	22.02 -1.28 -2.27	25.75 -1.66 -1.80	32.06 -2.11 -1.68	32.40 -2.06 -1.28	33.47 -2.16 -1.33	32.85 -2.29 -0.95	31.98 -2.56 -0.92	31.52 -2.72 -1.06	31.55 -2.53 -0.83	31.61 -2.55 -0.99	31.32 -2.69 -0.83	31.98 -2.55 -1.35	39.13 -2.27 -0.88	51.61 -2.98 -0.42	43.61 -2.64 -0.76	37.09 -2.20 -1.43	34.37 -2.04 -1.26	31.81 -2.36 -0.98	31.54 -2.28 -0.71	29.50 -2.19 -0.82
HUNTLEY___64 23558	22.27 -0.94 -2.80	22.01 -1.35 -2.29	22.14 -1.27 -1.88	22.28 -1.25 -2.02	22.02 -1.28 -2.27	25.75 -1.66 -1.80	32.06 -2.11 -1.68	32.40 -2.06 -1.28	33.47 -2.16 -1.33	32.85 -2.29 -0.95	31.98 -2.56 -0.92	31.52 -2.72 -1.06	31.55 -2.53 -0.83	31.61 -2.55 -0.99	31.32 -2.69 -0.83	31.98 -2.55 -1.35	39.13 -2.27 -0.88	51.61 -2.98 -0.42	43.61 -2.64 -0.76	37.09 -2.20 -1.43	34.37 -2.04 -1.26	31.81 -2.36 -0.98	31.54 -2.28 -0.71	29.50 -2.19 -0.82
HUNTLEY___65 23559	22.27 -0.94 -2.80	22.01 -1.35 -2.29	22.14 -1.27 -1.88	22.28 -1.25 -2.02	22.02 -1.28 -2.27	25.75 -1.66 -1.80	32.06 -2.11 -1.68	32.40 -2.06 -1.28	33.47 -2.16 -1.33	32.85 -2.29 -0.95	31.98 -2.56 -0.92	31.52 -2.72 -1.06	31.55 -2.53 -0.83	31.61 -2.55 -0.99	31.32 -2.69 -0.83	31.98 -2.55 -1.35	39.13 -2.27 -0.88	51.61 -2.98 -0.42	43.61 -2.64 -0.76	37.09 -2.20 -1.43	34.37 -2.04 -1.26	31.81 -2.36 -0.98	31.54 -2.28 -0.71	29.50 -2.19 -0.82
HUNTLEY___66 23560	22.27 -0.94 -2.80	22.01 -1.35 -2.29	22.14 -1.27 -1.88	22.28 -1.25 -2.02	22.02 -1.28 -2.27	25.75 -1.66 -1.80	32.06 -2.11 -1.68	32.40 -2.06 -1.28	33.47 -2.16 -1.33	32.85 -2.29 -0.95	31.98 -2.56 -0.92	31.52 -2.72 -1.06	31.55 -2.53 -0.83	31.61 -2.55 -0.99	31.32 -2.69 -0.83	31.98 -2.55 -1.35	39.13 -2.27 -0.88	51.61 -2.98 -0.42	43.61 -2.64 -0.76	37.09 -2.20 -1.43	34.37 -2.04 -1.26	31.81 -2.36 -0.98	31.54 -2.28 -0.71	29.50 -2.19 -0.82
HUNTLEY___67 23561	22.28 -1.00 -2.87	22.00 -1.41 -2.35	22.12 -1.33 -1.93	22.31 -1.27 -2.07	22.01 -1.35 -2.33	25.71 -1.74 -1.85	32.07 -2.15 -1.72	32.33 -2.16 -1.31	33.37 -2.30 -1.36	32.73 -2.43 -0.97	31.87 -2.69 -0.94	31.38 -2.89 -1.09	31.40 -2.69 -0.85	31.47 -2.72 -1.01	31.17 -2.85 -0.85	31.81 -2.75 -1.38	38.87 -2.55 -0.90	51.25 -3.36 -0.43	43.31 -2.96 -0.78	36.89 -2.42 -1.46	34.19 -2.25 -1.29	31.70 -2.49 -1.01	31.42 -2.42 -0.72	29.42 -2.28 -0.84
HUNTLEY___68 23562	22.28 -1.00 -2.87	22.00 -1.41 -2.35	22.12 -1.33 -1.93	22.31 -1.27 -2.07	22.01 -1.35 -2.33	25.71 -1.74 -1.85	32.07 -2.15 -1.72	32.33 -2.16 -1.31	33.33 -2.33 -1.36	32.66 -2.49 -0.97	31.80 -2.76 -0.94	31.38 -2.89 -1.09	31.37 -2.73 -0.85	31.40 -2.79 -1.01	31.14 -2.89 -0.84	31.81 -2.75 -1.38	38.87 -2.55 -0.90	51.24 -3.36 -0.43	43.31 -2.96 -0.78	36.89 -2.42 -1.46	34.19 -2.25 -1.29	31.70 -2.49 -1.01	31.42 -2.42 -0.72	29.42 -2.28 -0.84
HYLAND___LFGE 323620	23.78 0.43 -2.94	23.53 0.06 -2.41	23.59 0.09 -1.98	23.74 0.11 -2.12	23.54 0.13 -2.39	27.78 0.28 -1.89	35.10 0.84 -1.76	35.65 1.13 -1.34	36.59 0.96 -1.33	36.09 0.96 -0.94	35.27 0.74 -0.92	34.87 0.63 -1.06	34.77 0.70 -0.83	34.80 0.63 -0.99	34.53 0.53 -0.82	35.19 0.66 -1.35	43.10 1.70 -0.88	57.30 2.71 -0.42	48.20 1.95 -0.76	40.87 1.59 -1.43	37.61 1.20 -1.26	34.86 0.70 -0.98	34.25 0.43 -0.71	31.96 0.28 -0.82
INDECK___CORINTH 23802	45.43 1.35 -23.68	41.85 1.41 -19.38	38.89 1.44 -15.93	40.01 1.44 -17.05	41.64 1.39 -19.22	42.74 1.87 -15.27	49.25 2.57 -14.18	46.72 2.75 -10.78	49.66 3.02 -12.33	45.76 2.90 -8.67	44.98 2.92 -8.44	45.60 2.69 -9.74	43.61 2.76 -7.60	44.07 1.82 -9.07	42.41 1.66 -7.57	47.21 1.66 -12.37	51.12 2.31 -8.29	62.63 3.74 -4.71	55.85 2.91 -7.45	53.29 2.23 -13.21	48.65 1.93 -11.57	45.06 2.85 -9.03	42.25 2.65 -6.49	40.47 2.10 -7.50
INDECK___ILION 23567	20.33 0.31 0.39	21.08 0.34 0.32	21.61 0.34 0.26	21.60 0.37 0.28	21.07 0.36 0.31	25.82 0.46 0.25	32.95 0.68 0.23	33.70 0.70 0.18	35.06 0.79 0.04	34.84 0.79 0.14	34.29 0.81 0.13	33.82 0.79 0.15	33.96 0.83 0.12	33.80 0.76 0.14	33.82 0.76 0.12	33.71 0.73 0.20	41.51 0.89 -0.10	56.20 1.25 -0.77	46.82 1.00 -0.33	38.51 0.76 0.10	35.67 0.70 0.18	33.71 0.66 0.14	33.60 0.60 0.10	31.31 0.56 0.12
INDECK___OLEAN 23982	23.57 -0.06 -3.22	23.19 -0.51 -2.64	23.30 -0.39 -2.17	23.58 -0.26 -2.32	23.20 -0.44 -2.62	27.10 -0.59 -2.08	34.27 -0.16 -1.93	34.42 -0.23 -1.47	35.42 -0.41 -1.52	34.56 -0.72 -1.09	33.70 -0.98 -1.06	33.24 -1.16 -1.22	33.20 -1.00 -0.95	33.29 -1.03 -1.14	32.96 -1.16 -0.95	33.73 -0.99 -1.55	41.12 -0.41 -1.01	54.22 -0.44 -0.48	45.72 -0.64 -0.87	39.11 -0.38 -1.64	36.35 -0.24 -1.45	33.61 -0.70 -1.13	33.23 -0.70 -0.81	31.04 -0.77 -0.94

INDECK___OSWEGO 23783	21.33 -0.35 -1.27	21.66 -0.44 -1.04	21.92 -0.45 -0.85	21.97 -0.45 -0.91	21.61 -0.44 -1.03	25.94 -0.49 -0.82	32.77 -0.49 -0.76	33.19 -0.56 -0.58	34.37 -0.58 -0.64	34.03 -0.61 -0.46	33.42 -0.64 -0.45	33.06 -0.63 -0.51	33.08 -0.57 -0.40	33.03 -0.63 -0.48	32.95 -0.63 -0.40	33.20 -0.63 -0.65	40.34 -0.61 -0.43	53.62 -0.76 -0.20	45.22 -0.64 -0.37	37.98 -0.57 -0.69	35.20 -0.56 -0.61	33.03 -0.63 -0.48	32.76 -0.70 -0.34	30.68 -0.59 -0.40
INDECK___YERKES 23781	22.29 -0.92 -2.80	22.03 -1.33 -2.29	22.16 -1.25 -1.88	22.30 -1.23 -2.02	22.04 -1.26 -2.27	25.77 -1.64 -1.80	32.06 -2.11 -1.68	32.43 -2.02 -1.28	33.51 -2.13 -1.33	32.88 -2.26 -0.95	32.01 -2.52 -0.92	31.56 -2.69 -1.06	31.58 -2.49 -0.83	31.65 -2.52 -0.99	31.35 -2.66 -0.83	32.01 -2.52 -1.35	39.17 -2.23 -0.88	51.67 -2.93 -0.42	43.66 -2.59 -0.76	37.13 -2.16 -1.43	34.41 -2.00 -1.26	31.84 -2.32 -0.98	31.57 -2.25 -0.71	29.53 -2.16 -0.82
INDIAN POINT_GT_1 24139	38.26 1.84 -16.01	35.91 1.75 -13.10	34.08 1.79 -10.77	34.85 1.81 -11.53	35.79 1.77 -13.00	38.15 2.23 -10.32	45.04 2.96 -9.59	43.69 3.22 -7.29	46.03 3.46 -8.26	43.53 3.45 -5.88	42.68 3.33 -5.73	43.14 3.35 -6.61	41.77 3.36 -5.16	42.72 3.39 -6.16	41.70 3.39 -5.14	45.00 3.42 -8.40	50.16 4.17 -5.47	62.09 5.31 -2.60	54.77 4.55 -4.73	50.68 3.94 -8.89	46.66 3.66 -7.85	42.59 3.29 -6.12	40.76 3.25 -4.41	38.83 2.87 -5.09
INDIAN POINT_GT_2 23659	38.26 1.84 -16.01	35.91 1.75 -13.10	34.08 1.79 -10.77	34.85 1.81 -11.53	35.79 1.77 -13.00	38.15 2.23 -10.32	45.04 2.96 -9.59	43.69 3.22 -7.29	46.03 3.46 -8.26	43.53 3.45 -5.88	42.68 3.33 -5.73	43.14 3.35 -6.61	41.77 3.36 -5.16	42.72 3.39 -6.16	41.70 3.39 -5.14	45.00 3.42 -8.40	50.16 4.17 -5.47	62.09 5.31 -2.60	54.77 4.55 -4.73	50.68 3.94 -8.89	46.66 3.66 -7.85	42.59 3.29 -6.12	40.76 3.25 -4.41	38.83 2.87 -5.09
INDIAN POINT_GT_3 24019	38.26 1.84 -16.01	35.91 1.75 -13.10	34.08 1.79 -10.77	34.85 1.81 -11.53	35.79 1.77 -13.00	38.15 2.23 -10.32	45.04 2.96 -9.59	43.69 3.22 -7.29	46.03 3.46 -8.26	43.53 3.45 -5.88	42.68 3.33 -5.73	43.14 3.35 -6.61	41.77 3.36 -5.16	42.72 3.39 -6.16	41.70 3.39 -5.14	45.00 3.42 -8.40	50.16 4.17 -5.47	62.09 5.31 -2.60	54.77 4.55 -4.73	50.68 3.94 -8.89	46.66 3.66 -7.85	42.59 3.29 -6.12	40.76 3.25 -4.41	38.83 2.87 -5.09
INDIAN POINT___2 23530	37.96 1.80 -15.76	35.66 1.71 -12.89	33.87 1.74 -10.60	34.63 1.76 -11.35	35.52 1.70 -12.79	37.94 2.18 -10.16	44.83 2.89 -9.44	43.51 3.15 -7.18	45.80 3.36 -8.13	43.33 3.35 -5.79	42.48 3.23 -5.64	42.94 3.25 -6.51	41.59 3.26 -5.08	42.52 3.29 -6.06	41.56 3.32 -5.06	44.76 3.32 -8.27	49.99 4.09 -5.38	61.88 5.15 -2.56	54.56 4.41 -4.66	50.43 3.82 -8.75	46.47 3.59 -7.73	42.43 3.22 -6.03	40.63 3.18 -4.34	38.69 2.81 -5.01
INDIAN POINT___3 23531	38.12 1.80 -15.91	35.77 1.69 -13.02	33.97 1.74 -10.70	34.72 1.74 -11.46	35.65 1.70 -12.92	38.02 2.15 -10.26	44.89 2.86 -9.53	43.54 3.12 -7.25	45.84 3.33 -8.21	43.35 3.32 -5.85	42.51 3.20 -5.70	42.97 3.22 -6.57	41.60 3.22 -5.13	42.55 3.25 -6.12	41.57 3.29 -5.11	44.81 3.29 -8.35	50.01 4.05 -5.44	61.85 5.09 -2.58	54.56 4.37 -4.71	50.47 3.79 -8.84	46.50 3.55 -7.81	42.46 3.19 -6.09	40.64 3.15 -4.38	38.74 2.81 -5.06
IP CORINTH___1 23988	45.43 1.35 -23.68	41.85 1.41 -19.38	38.89 1.44 -15.93	40.01 1.44 -17.05	41.64 1.39 -19.22	42.74 1.87 -15.27	49.25 2.57 -14.18	46.72 2.75 -10.78	49.66 3.02 -12.33	45.76 2.90 -8.67	44.98 2.92 -8.44	45.60 2.69 -9.74	43.61 2.76 -7.60	44.24 1.99 -9.07	42.57 1.82 -7.57	47.41 1.86 -12.37	51.37 2.55 -8.29	62.96 4.07 -4.71	56.07 3.14 -7.45	53.52 2.46 -13.21	48.86 2.14 -11.57	45.06 2.85 -9.03	42.25 2.65 -6.49	40.47 2.10 -7.50
IP___TICONDEROGA 23804	45.76 1.71 -23.63	42.17 1.77 -19.34	39.25 1.83 -15.90	40.34 1.81 -17.02	41.98 1.77 -19.19	43.23 2.38 -15.24	50.03 3.38 -14.16	47.69 3.75 -10.76	50.80 4.18 -12.31	46.84 4.00 -8.65	46.04 4.00 -8.43	46.55 3.65 -9.72	44.59 3.76 -7.59	45.39 3.15 -9.05	43.62 2.89 -7.56	48.45 2.92 -12.35	52.85 4.05 -8.28	65.22 6.34 -4.70	57.88 4.96 -7.43	54.82 3.79 -13.18	49.97 3.27 -11.55	45.98 3.78 -9.01	43.03 3.44 -6.48	41.01 2.66 -7.49
ISLIP_RES_REC 323679	43.27 2.69 -20.17	36.96 2.63 -13.26	35.08 2.67 -10.89	35.79 2.62 -11.66	36.82 2.65 -13.14	43.34 3.28 -14.45	51.58 4.16 -14.92	58.99 4.58 -21.23	59.73 4.70 -20.72	59.80 4.72 -20.89	64.65 4.47 -26.57	64.38 4.48 -26.73	63.22 4.42 -25.55	61.17 4.41 -23.58	62.23 4.45 -24.60	64.39 4.58 -26.63	78.59 6.16 -31.91	89.30 7.97 -27.15	82.14 6.73 -29.92	73.45 5.60 -30.00	64.52 5.03 -24.35	63.76 4.55 -26.03	52.46 4.40 -14.94	44.21 4.01 -9.33
JARVIS____ 23743	20.15 0.12 0.39	20.89 0.15 0.32	21.41 0.15 0.26	21.39 0.15 0.28	20.86 0.15 0.31	25.56 0.20 0.25	32.56 0.29 0.23	33.30 0.30 0.18	34.61 0.34 0.04	34.39 0.34 0.14	33.82 0.34 0.13	33.36 0.33 0.15	33.46 0.33 0.12	33.33 0.30 0.14	33.36 0.30 0.12	33.28 0.30 0.20	41.02 0.41 -0.10	55.49 0.54 -0.77	46.28 0.45 -0.33	38.09 0.34 0.10	35.28 0.32 0.18	33.34 0.30 0.14	33.27 0.26 0.10	31.00 0.25 0.12
JENNISON___1 23625	27.27 0.98 -5.88	26.70 0.82 -4.81	26.32 0.84 -3.96	26.63 0.88 -4.24	26.65 0.84 -4.78	30.53 1.13 -3.79	37.81 1.79 -3.52	37.88 2.02 -2.68	39.66 2.30 -3.05	38.62 2.26 -2.17	37.88 2.15 -2.12	37.71 2.09 -2.44	37.38 2.23 -1.91	37.51 2.06 -2.27	37.17 2.09 -1.90	38.41 2.13 -3.10	45.37 2.84 -2.02	59.09 3.95 -0.96	50.47 3.23 -1.75	43.56 2.42 -3.28	40.27 2.22 -2.90	37.33 1.89 -2.26	36.43 1.69 -1.63	34.29 1.54 -1.88
JENNISON___2 23626	27.27 0.98 -5.88	26.70 0.82 -4.81	26.32 0.84 -3.96	26.63 0.88 -4.24	26.65 0.84 -4.78	30.53 1.13 -3.79	37.81 1.79 -3.52	37.88 2.02 -2.68	39.66 2.30 -3.05	38.62 2.26 -2.17	37.88 2.15 -2.12	37.71 2.09 -2.44	37.38 2.23 -1.91	37.51 2.06 -2.27	37.17 2.09 -1.90	38.41 2.13 -3.10	45.37 2.84 -2.02	59.09 3.95 -0.96	50.47 3.23 -1.75	43.56 2.42 -3.28	40.27 2.22 -2.90	37.33 1.89 -2.26	36.43 1.69 -1.63	34.29 1.54 -1.88
JERICHO_RISE_WT_PWR 323719	19.21 -1.20 0.00	20.20 -0.86 0.00	20.64 -0.88 0.00	20.65 -0.86 0.00	20.10 -0.92 0.00	24.45 -1.15 0.00	30.71 -1.79 0.00	31.52 -1.66 0.00	28.88 -1.95 3.47	32.34 -1.85 0.00	31.80 -1.82 0.00	31.39 -1.79 0.00	31.35 -1.89 0.00	31.45 -1.73 0.00	31.42 -1.76 0.00	31.35 -1.82 0.00	33.26 -2.27 5.00	32.57 -3.03 18.58	33.04 -2.55 9.90	33.35 -2.12 2.39	33.15 -2.00 0.00	31.17 -1.86 0.15	31.26 -1.85 0.00	29.33 -1.54 0.00
KCE_NY_1 323755	45.43 1.45 -23.57	41.87 1.52 -19.29	38.93 1.55 -15.86	40.04 1.55 -16.98	41.66 1.49 -19.14	42.75 1.95 -15.20	49.22 2.60 -14.12	46.67 2.75 -10.74	49.57 2.98 -12.28	45.73 2.90 -8.63	44.88 2.86 -8.41	45.56 2.69 -9.70	43.55 2.73 -7.57	44.73 2.52 -9.03	43.14 2.42 -7.54	47.96 2.46 -12.33	51.98 3.20 -8.26	63.58 4.71 -4.69	56.68 3.77 -7.42	54.04 3.03 -13.16	49.42 2.74 -11.52	45.03 2.85 -8.99	42.29 2.72 -6.46	40.60 2.25 -7.47

KEDC PORT_JEFF_GT2 24210	43.15 2.57 -20.17	36.85 2.53 -13.26	34.99 2.58 -10.89	35.71 2.54 -11.66	36.73 2.56 -13.14	43.21 3.15 -14.45	51.41 4.00 -14.92	58.76 4.35 -21.23	59.52 4.49 -20.72	59.60 4.51 -20.89	64.45 4.27 -26.57	64.15 4.25 -26.73	63.05 4.26 -25.55	61.00 4.25 -23.57	62.03 4.25 -24.60	64.15 4.35 -26.63	78.27 5.84 -31.91	88.81 7.48 -27.15	81.78 6.37 -29.92	73.15 5.30 -30.00	64.28 4.78 -24.35	63.56 4.35 -26.03	52.29 4.24 -14.94	44.06 3.86 -9.33
KEDC PORT_JEFF_GT3 24211	43.15 2.57 -20.17	36.85 2.53 -13.26	34.99 2.58 -10.89	35.71 2.54 -11.66	36.73 2.56 -13.14	43.21 3.15 -14.45	51.41 4.00 -14.92	58.76 4.35 -21.23	59.52 4.49 -20.72	59.60 4.51 -20.89	64.45 4.27 -26.57	64.15 4.25 -26.73	63.05 4.26 -25.55	61.00 4.25 -23.57	62.03 4.25 -24.60	64.15 4.35 -26.63	78.27 5.84 -31.91	88.81 7.48 -27.15	81.78 6.37 -29.92	73.15 5.30 -30.00	64.28 4.78 -24.35	63.56 4.35 -26.03	52.29 4.24 -14.94	44.06 3.86 -9.33
KEDC_GLWD_GT4 24219	42.83 2.25 -20.17	36.49 2.17 -13.26	34.63 2.22 -10.89	35.39 2.22 -11.66	36.35 2.19 -13.14	42.80 2.74 -14.45	51.02 3.61 -14.92	58.36 3.95 -21.23	59.24 4.22 -20.72	59.32 4.24 -20.89	64.18 4.00 -26.57	63.92 4.01 -26.73	62.82 4.02 -25.55	60.77 4.01 -23.58	61.83 4.05 -24.60	63.75 3.95 -26.63	77.29 4.86 -31.91	87.56 6.23 -27.15	80.73 5.32 -29.92	72.39 4.54 -30.00	63.71 4.22 -24.35	63.00 3.78 -26.03	51.99 3.94 -14.94	43.72 3.52 -9.33
KEDC_GLWD_GT5 24220	42.83 2.25 -20.17	36.49 2.17 -13.26	34.63 2.22 -10.89	35.39 2.22 -11.66	36.35 2.19 -13.14	42.80 2.74 -14.45	51.02 3.61 -14.92	58.36 3.95 -21.23	59.24 4.22 -20.72	59.32 4.24 -20.89	64.18 4.00 -26.57	63.92 4.01 -26.73	62.82 4.02 -25.55	60.77 4.01 -23.58	61.83 4.05 -24.60	63.75 3.95 -26.63	77.29 4.86 -31.91	87.56 6.23 -27.15	80.73 5.32 -29.92	72.39 4.54 -30.00	63.71 4.22 -24.35	63.00 3.78 -26.03	51.99 3.94 -14.94	43.72 3.52 -9.33
KENSICO____ 23655	38.46 1.90 -16.15	36.09 1.81 -13.22	34.24 1.85 -10.87	35.02 1.87 -11.63	35.95 1.81 -13.11	38.33 2.31 -10.41	45.19 3.02 -9.67	43.85 3.32 -7.36	46.21 3.57 -8.33	43.72 3.59 -5.94	42.86 3.46 -5.78	43.33 3.48 -6.67	41.94 3.49 -5.21	42.91 3.52 -6.21	41.92 3.55 -5.19	45.21 3.55 -8.48	50.37 4.34 -5.52	62.33 5.53 -2.62	55.00 4.73 -4.78	50.87 4.05 -8.97	46.87 3.80 -7.92	42.75 3.39 -6.18	40.93 3.38 -4.44	38.97 2.96 -5.14
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	37.34 1.84 -15.09	35.14 1.73 -12.35	33.46 1.79 -10.15	34.17 1.78 -10.87	35.05 1.77 -12.25	37.56 2.23 -9.73	44.59 3.05 -9.04	43.34 3.29 -6.87	45.60 3.50 -7.80	43.16 3.42 -5.55	42.28 3.26 -5.41	42.53 3.12 -6.24	41.17 3.06 -4.87	42.04 3.05 -5.81	41.21 3.19 -4.85	44.32 3.22 -7.93	49.61 3.93 -5.16	61.67 5.04 -2.45	54.37 4.41 -4.47	49.88 3.63 -8.39	46.11 3.55 -7.41	42.28 3.32 -5.78	40.45 3.18 -4.16	38.58 2.90 -4.81
KIAC_JFK_GT1 23816	38.51 1.92 -16.18	36.12 1.81 -13.24	34.26 1.85 -10.89	35.02 1.85 -11.65	35.95 1.79 -13.14	38.45 2.41 -10.43	45.47 3.28 -9.69	44.33 3.78 -7.37	46.74 4.08 -8.35	44.31 4.17 -5.95	43.21 3.80 -5.79	43.74 3.88 -6.68	42.39 3.92 -5.22	43.35 3.95 -6.22	42.32 3.95 -5.19	45.62 3.95 -8.49	50.87 4.82 -5.53	62.81 6.01 -2.62	55.50 5.23 -4.79	51.30 4.46 -8.98	47.23 4.15 -7.94	43.05 3.68 -6.19	41.27 3.71 -4.45	39.17 3.15 -5.15
KIAC_JFK_GT2 23817	38.51 1.92 -16.18	36.12 1.81 -13.24	34.26 1.85 -10.89	35.02 1.85 -11.65	35.95 1.79 -13.14	38.45 2.41 -10.43	45.47 3.28 -9.69	44.33 3.78 -7.37	46.74 4.08 -8.35	44.31 4.17 -5.95	43.21 3.80 -5.79	43.74 3.88 -6.68	42.39 3.92 -5.22	43.35 3.95 -6.22	42.32 3.95 -5.19	45.62 3.95 -8.49	50.87 4.82 -5.53	62.81 6.01 -2.62	55.50 5.23 -4.79	51.30 4.46 -8.98	47.23 4.15 -7.94	43.05 3.68 -6.19	41.27 3.71 -4.45	39.17 3.15 -5.15
KINTIGH____ 23543	21.76 -0.57 -1.92	21.83 -0.80 -1.57	22.02 -0.80 -1.29	22.12 -0.77 -1.38	21.81 -0.78 -1.56	25.92 -0.92 -1.24	32.61 -1.04 -1.15	33.02 -1.03 -0.87	34.17 -1.06 -0.93	33.76 -1.10 -0.66	33.05 -1.21 -0.65	32.66 -1.26 -0.74	32.63 -1.20 -0.58	32.64 -1.23 -0.69	32.46 -1.29 -0.58	32.90 -1.23 -0.95	40.12 -1.01 -0.62	53.23 -1.24 -0.29	44.79 -1.23 -0.53	37.83 -1.02 -1.00	35.01 -1.02 -0.88	32.71 -1.16 -0.69	32.38 -1.22 -0.50	30.30 -1.14 -0.57
LACHUTE____HYDRO 323717	45.76 1.71 -23.63	42.17 1.77 -19.34	39.25 1.83 -15.90	40.34 1.81 -17.02	41.98 1.77 -19.19	43.23 2.38 -15.24	50.03 3.38 -14.16	47.69 3.75 -10.76	50.80 4.18 -12.31	46.84 4.00 -8.65	46.04 4.00 -8.43	46.55 3.65 -9.72	44.59 3.76 -7.59	45.39 3.15 -9.05	43.62 2.89 -7.56	48.45 2.92 -12.35	52.85 4.05 -8.28	65.22 6.34 -4.70	57.88 4.96 -7.43	54.82 3.79 -13.18	49.97 3.27 -11.55	45.98 3.78 -9.01	43.03 3.44 -6.48	41.01 2.66 -7.49
LEDERLE____ 23769	37.76 1.86 -15.49	35.49 1.75 -12.68	33.75 1.81 -10.42	34.48 1.81 -11.16	35.37 1.77 -12.58	37.82 2.23 -9.99	44.77 2.99 -9.28	43.49 3.25 -7.06	45.77 3.46 -8.00	43.30 3.42 -5.70	42.46 3.30 -5.55	42.86 3.29 -6.40	41.54 3.29 -5.00	42.42 3.29 -5.96	41.50 3.35 -4.97	44.70 3.39 -8.13	49.95 4.14 -5.29	61.94 5.25 -2.51	54.57 4.50 -4.58	50.36 3.90 -8.60	46.44 3.69 -7.60	42.43 3.32 -5.93	40.65 3.28 -4.26	38.70 2.90 -4.93
LINDEN COGEN____ 23786	38.49 1.90 -16.18	36.12 1.81 -13.24	34.26 1.85 -10.89	35.02 1.85 -11.65	35.97 1.81 -13.14	38.39 2.35 -10.43	45.34 3.15 -9.69	44.10 3.55 -7.37	46.43 3.77 -8.35	44.00 3.86 -5.95	43.14 3.73 -5.79	43.64 3.78 -6.68	42.25 3.79 -5.22	43.22 3.81 -6.22	42.19 3.81 -5.19	45.48 3.81 -8.49	50.70 4.66 -5.53	62.60 5.80 -2.62	55.28 5.00 -4.79	51.19 4.35 -8.98	47.13 4.04 -7.94	42.99 3.62 -6.19	41.11 3.54 -4.45	39.07 3.06 -5.15
LIPA_MISC_IPP 23656	43.09 2.51 -20.17	36.81 2.48 -13.26	34.95 2.54 -10.89	35.66 2.49 -11.66	36.69 2.52 -13.14	43.13 3.07 -14.45	51.25 3.83 -14.92	58.63 4.21 -21.23	59.31 4.29 -20.72	59.39 4.31 -20.89	64.25 4.07 -26.57	63.98 4.08 -26.73	62.82 4.02 -25.55	60.77 4.01 -23.57	61.83 4.05 -24.60	63.95 4.15 -26.63	78.22 5.79 -31.91	88.70 7.37 -27.15	81.73 6.32 -29.92	73.08 5.23 -30.00	64.14 4.64 -24.35	63.46 4.25 -26.03	52.09 4.04 -14.94	43.94 3.73 -9.33
LISF____SOLAR 323691	43.15 2.57 -20.17	36.87 2.55 -13.26	34.99 2.58 -10.89	35.71 2.54 -11.66	36.73 2.56 -13.14	43.18 3.12 -14.45	51.32 3.90 -14.92	58.70 4.28 -21.23	59.38 4.36 -20.72	59.49 4.41 -20.89	64.35 4.17 -26.57	64.05 4.15 -26.73	62.92 4.12 -25.55	60.87 4.11 -23.57	61.89 4.11 -24.60	64.05 4.25 -26.63	78.35 5.92 -31.91	88.91 7.58 -27.15	81.86 6.46 -29.92	73.19 5.34 -30.00	64.24 4.74 -24.35	63.56 4.35 -26.03	52.19 4.14 -14.94	44.00 3.80 -9.33
LITTLE FALLS____HYD 24013	20.51 0.49 0.39	21.27 0.53 0.32	21.80 0.54 0.26	21.77 0.54 0.28	21.26 0.55 0.31	26.07 0.72 0.25	33.27 1.01 0.23	34.03 1.03 0.18	35.44 1.17 0.04	35.28 1.23 0.14	34.76 1.28 0.13	34.25 1.23 0.15	34.39 1.26 0.12	34.23 1.19 0.14	34.22 1.16 0.12	34.08 1.09 0.20	41.91 1.30 -0.10	56.68 1.73 -0.77	47.23 1.41 -0.33	38.85 1.10 0.10	35.99 1.02 0.18	34.01 0.96 0.14	33.93 0.93 0.10	31.61 0.86 0.12

LI_NEWBRDGE___DRP 323616	42.95 2.37 -20.17	36.62 2.30 -13.26	34.76 2.35 -10.89	35.52 2.35 -11.66	36.50 2.33 -13.14	42.95 2.89 -14.45	51.19 3.77 -14.92	58.46 4.05 -21.23	59.31 4.29 -20.72	59.39 4.31 -20.89	64.25 4.07 -26.57	63.98 4.08 -26.73	62.92 4.12 -25.55	60.90 4.15 -23.57	61.93 4.15 -24.60	63.99 4.18 -26.63	77.58 5.15 -31.91	87.88 6.55 -27.15	81.05 5.64 -29.92	72.62 4.77 -30.00	63.96 4.46 -24.35	63.26 4.05 -26.03	52.13 4.07 -14.94	43.84 3.64 -9.33
LOCKPORT___CC1 323769	22.03 -1.08 -2.70	21.78 -1.49 -2.21	21.92 -1.42 -1.82	22.06 -1.40 -1.94	21.79 -1.43 -2.19	25.48 -1.87 -1.74	31.64 -2.47 -1.62	31.95 -2.45 -1.23	33.01 -2.57 -1.28	32.40 -2.70 -0.91	31.55 -2.96 -0.89	31.08 -3.12 -1.03	31.09 -2.96 -0.80	31.15 -2.99 -0.96	30.89 -3.08 -0.80	31.53 -2.95 -1.30	38.57 -2.80 -0.85	50.89 -3.69 -0.40	42.95 -3.28 -0.73	36.55 -2.69 -1.38	33.87 -2.49 -1.22	31.38 -2.75 -0.95	31.11 -2.68 -0.68	29.13 -2.53 -0.79
LOCKPORT___CC2 323770	22.03 -1.08 -2.70	21.78 -1.49 -2.21	21.92 -1.42 -1.82	22.06 -1.40 -1.94	21.79 -1.43 -2.19	25.48 -1.87 -1.74	31.64 -2.47 -1.62	31.95 -2.45 -1.23	33.01 -2.57 -1.28	32.40 -2.70 -0.91	31.55 -2.96 -0.89	31.08 -3.12 -1.03	31.09 -2.96 -0.80	31.15 -2.99 -0.96	30.89 -3.08 -0.80	31.53 -2.95 -1.30	38.57 -2.80 -0.85	50.89 -3.69 -0.40	42.95 -3.28 -0.73	36.55 -2.69 -1.38	33.87 -2.49 -1.22	31.38 -2.75 -0.95	31.11 -2.68 -0.68	29.13 -2.53 -0.79
LOCKPORT___CC3 323771	22.03 -1.08 -2.70	21.78 -1.49 -2.21	21.92 -1.42 -1.82	22.06 -1.40 -1.94	21.79 -1.43 -2.19	25.48 -1.87 -1.74	31.64 -2.47 -1.62	31.95 -2.45 -1.23	33.01 -2.57 -1.28	32.40 -2.70 -0.91	31.55 -2.96 -0.89	31.08 -3.12 -1.03	31.09 -2.96 -0.80	31.15 -2.99 -0.96	30.89 -3.08 -0.80	31.53 -2.95 -1.30	38.57 -2.80 -0.85	50.89 -3.69 -0.40	42.95 -3.28 -0.73	36.55 -2.69 -1.38	33.87 -2.49 -1.22	31.38 -2.75 -0.95	31.11 -2.68 -0.68	29.13 -2.53 -0.79
LONG_LAKE_PHOENIX 24014	21.44 -0.29 -1.32	21.76 -0.38 -1.08	22.00 -0.41 -0.89	22.05 -0.41 -0.95	21.72 -0.38 -1.07	26.02 -0.44 -0.85	32.90 -0.39 -0.79	33.35 -0.43 -0.60	34.49 -0.48 -0.67	34.19 -0.48 -0.47	33.57 -0.50 -0.46	33.22 -0.50 -0.53	33.23 -0.43 -0.42	33.21 -0.46 -0.50	33.10 -0.50 -0.41	33.39 -0.46 -0.68	40.56 -0.41 -0.44	53.90 -0.49 -0.21	45.46 -0.41 -0.38	38.23 -0.34 -0.72	35.40 -0.39 -0.63	33.18 -0.50 -0.49	32.90 -0.56 -0.36	30.79 -0.50 -0.41
LOVETT___3 23632	37.74 1.77 -15.55	35.45 1.66 -12.73	33.71 1.72 -10.46	34.44 1.72 -11.20	35.31 1.66 -12.63	37.76 2.12 -10.03	44.64 2.83 -9.32	43.35 3.09 -7.08	45.63 3.29 -8.03	43.16 3.25 -5.72	42.34 3.16 -5.57	42.76 3.15 -6.42	41.42 3.16 -5.02	42.35 3.19 -5.98	41.39 3.22 -4.99	44.56 3.22 -8.16	49.81 3.97 -5.31	61.74 5.04 -2.52	54.36 4.27 -4.60	50.20 3.71 -8.64	46.29 3.51 -7.63	42.29 3.15 -5.95	40.50 3.11 -4.28	38.57 2.75 -4.95
LOVETT___4 23642	37.74 1.77 -15.55	35.45 1.66 -12.73	33.71 1.72 -10.46	34.44 1.72 -11.20	35.31 1.66 -12.63	37.76 2.12 -10.03	44.64 2.83 -9.32	43.35 3.09 -7.08	45.63 3.29 -8.03	43.16 3.25 -5.72	42.34 3.16 -5.57	42.76 3.15 -6.42	41.42 3.16 -5.02	42.35 3.19 -5.98	41.39 3.22 -4.99	44.56 3.22 -8.16	49.81 3.97 -5.31	61.74 5.04 -2.52	54.36 4.27 -4.60	50.20 3.71 -8.64	46.29 3.51 -7.63	42.29 3.15 -5.95	40.50 3.11 -4.28	38.57 2.75 -4.95
LOVETT___5 23593	37.74 1.77 -15.55	35.45 1.66 -12.73	33.71 1.72 -10.46	34.44 1.72 -11.20	35.31 1.66 -12.63	37.76 2.12 -10.03	44.64 2.83 -9.32	43.35 3.09 -7.08	45.63 3.29 -8.03	43.16 3.25 -5.72	42.34 3.16 -5.57	42.76 3.15 -6.42	41.42 3.16 -5.02	42.35 3.19 -5.98	41.39 3.22 -4.99	44.56 3.22 -8.16	49.81 3.97 -5.31	61.74 5.04 -2.52	54.36 4.27 -4.60	50.20 3.71 -8.64	46.29 3.51 -7.63	42.29 3.15 -5.95	40.50 3.11 -4.28	38.57 2.75 -4.95
LOWER_RAQUET___HYD 24057	19.53 -0.88 0.00	20.26 -0.80 0.00	20.68 -0.84 0.00	20.67 -0.84 0.00	20.25 -0.78 0.00	24.66 -0.95 0.00	31.20 -1.30 0.00	31.95 -1.23 0.00	30.15 -1.34 2.81	32.96 -1.23 0.00	32.44 -1.18 0.00	32.02 -1.16 0.00	32.05 -1.20 0.00	32.02 -1.16 0.00	32.02 -1.16 0.00	31.99 -1.19 0.00	34.85 -1.62 4.05	36.99 -2.11 15.07	35.68 -1.77 8.03	34.29 -1.63 1.94	33.78 -1.37 0.00	31.80 -1.26 0.12	31.75 -1.36 0.00	29.70 -1.17 0.00
LOWER___HUDSON 24059	44.58 1.29 -22.88	41.14 1.35 -18.72	38.29 1.38 -15.39	39.37 1.38 -16.48	40.95 1.35 -18.57	42.07 1.72 -14.75	48.44 2.24 -13.70	45.92 2.32 -10.42	48.73 2.47 -11.95	45.02 2.43 -8.41	44.16 2.35 -8.19	44.88 2.26 -9.44	42.91 2.29 -7.37	44.20 2.22 -8.80	42.68 2.16 -7.34	47.37 2.19 -12.00	51.30 2.76 -8.03	62.58 3.90 -4.50	55.86 3.18 -7.19	53.23 2.58 -12.80	48.72 2.36 -11.22	44.22 2.29 -8.76	41.66 2.25 -6.29	40.12 1.98 -7.28
LWR___OSWEGATCHIE_HYD 23850	19.92 -0.49 0.00	20.58 -0.48 0.00	21.01 -0.52 0.00	21.02 -0.49 0.00	20.58 -0.44 0.00	25.12 -0.49 0.00	31.98 -0.52 0.00	32.81 -0.36 0.00	32.06 -0.38 1.87	33.92 -0.27 0.00	33.38 -0.23 0.00	32.88 -0.30 0.00	33.02 -0.23 0.00	32.85 -0.33 0.00	32.88 -0.30 0.00	32.85 -0.33 0.00	37.42 -0.41 2.69	43.80 -0.38 10.00	39.79 -0.37 5.33	36.00 -0.57 1.28	34.66 -0.49 0.00	32.60 -0.50 0.08	32.41 -0.70 0.00	30.31 -0.55 0.00
LYONS_FALL_HYD 23570	20.72 0.31 0.00	21.32 0.25 0.00	21.78 0.26 0.00	21.79 0.28 0.00	21.32 0.29 0.00	26.07 0.46 0.00	33.34 0.84 0.00	34.14 0.96 0.00	35.07 1.17 0.40	35.35 1.16 0.00	34.79 1.18 0.00	34.27 1.09 0.00	34.44 1.20 0.00	34.21 1.03 0.00	34.21 1.03 0.00	34.21 1.03 0.00	41.32 1.38 0.58	54.02 2.01 2.16	45.97 1.64 1.15	38.63 1.06 0.28	36.10 0.95 0.00	33.96 0.80 0.02	33.71 0.60 0.00	31.45 0.59 0.00
MADISON___COUNTY_LFGE 323628	21.67 0.57 -0.69	22.13 0.50 -0.56	22.50 0.52 -0.46	22.55 0.54 -0.49	22.11 0.53 -0.56	26.82 0.77 -0.44	34.14 1.23 -0.41	34.85 1.36 -0.31	36.17 1.51 -0.35	35.94 1.50 -0.25	35.33 1.48 -0.24	34.89 1.43 -0.28	35.00 1.53 -0.22	34.83 1.39 -0.26	34.79 1.39 -0.22	34.93 1.39 -0.36	42.58 1.83 -0.23	56.73 2.44 -0.11	47.69 2.00 -0.20	39.71 1.47 -0.38	36.78 1.30 -0.33	34.54 1.09 -0.26	34.22 0.93 -0.19	32.01 0.93 -0.22
MAPLE_RIDGE_WT_1 323574	18.72 -0.71 0.98	20.20 -0.06 0.80	20.80 -0.06 0.66	20.75 -0.06 0.70	20.17 -0.06 0.79	24.90 -0.08 0.63	31.82 -0.10 0.58	32.67 -0.07 0.44	35.33 -0.07 -1.09	33.77 -0.07 0.35	33.21 -0.07 0.34	32.72 -0.07 0.39	32.87 -0.07 0.31	32.75 -0.07 0.37	32.81 -0.07 0.30	32.61 -0.07 0.50	42.39 -0.08 -1.95	62.38 -0.11 -8.31	49.63 -0.09 -4.23	38.30 -0.11 -0.56	34.58 -0.11 0.47	32.82 -0.07 0.29	32.75 -0.10 0.26	30.48 -0.09 0.30
MAPLE_RIDGE_WT_2 323611	18.72 -0.71 0.98	20.20 -0.06 0.80	20.80 -0.06 0.66	20.75 -0.06 0.70	20.17 -0.06 0.79	24.90 -0.08 0.63	31.82 -0.10 0.58	32.67 -0.07 0.44	35.33 -0.07 -1.09	33.77 -0.07 0.35	33.21 -0.07 0.34	32.72 -0.07 0.39	32.87 -0.07 0.31	32.75 -0.07 0.37	32.81 -0.07 0.30	32.61 -0.07 0.50	42.39 -0.08 -1.95	62.38 -0.11 -8.31	49.63 -0.09 -4.23	38.30 -0.11 -0.56	34.58 -0.11 0.47	32.82 -0.07 0.29	32.75 -0.10 0.26	30.48 -0.09 0.30

MARBLE_RIVER_WT_PWR 323696	19.17 -1.25 0.00	20.24 -0.82 0.00	20.66 -0.86 0.00	20.67 -0.84 0.00	20.12 -0.90 0.00	24.48 -1.13 0.00	30.77 -1.72 0.00	31.59 -1.59 0.00	28.88 -1.89 3.54	32.41 -1.78 0.00	31.86 -1.75 0.00	31.45 -1.73 0.00	31.45 -1.80 0.00	31.52 -1.66 0.00	31.49 -1.69 0.00	31.42 -1.76 0.00	33.27 -2.15 5.10	32.35 -2.87 18.96	32.93 -2.46 10.10	33.41 -2.01 2.43	33.22 -1.93 0.00	31.24 -1.79 0.15	31.32 -1.79 0.00	29.39 -1.48 0.00
MARSH_HILL_WT_PWR 323713	23.77 -0.18 -3.54	23.41 -0.55 -2.90	23.41 -0.49 -2.38	23.59 -0.47 -2.55	23.38 -0.52 -2.87	27.22 -0.67 -2.28	34.07 -0.55 -2.12	34.46 -0.33 -1.61	34.99 -0.89 -1.58	34.32 -0.99 -1.12	33.53 -1.18 -1.10	33.18 -1.26 -1.26	33.14 -1.10 -0.99	33.16 -1.19 -1.18	32.77 -1.39 -0.98	33.46 -1.33 -1.61	40.71 -0.85 -1.04	53.86 -0.81 -0.50	45.71 -0.68 -0.90	38.99 -0.57 -1.70	35.98 -0.67 -1.50	33.22 -1.13 -1.17	32.79 -1.16 -0.84	30.70 -1.14 -0.97
MG_INDUSTRY___DRP 24185	41.13 0.92 -19.80	38.22 0.95 -16.21	35.84 0.99 -13.32	36.77 0.99 -14.26	38.05 0.95 -16.08	39.58 1.20 -12.77	45.89 1.53 -11.86	43.59 1.39 -9.02	46.04 1.51 -10.22	42.94 1.47 -7.28	42.15 1.44 -7.10	42.75 1.39 -8.18	41.06 1.43 -6.39	42.26 1.46 -7.62	40.93 1.39 -6.36	45.00 1.43 -10.40	49.11 1.83 -6.77	59.94 2.55 -3.21	53.44 2.09 -5.86	50.56 1.71 -11.00	46.45 1.58 -9.72	42.22 1.46 -7.58	40.02 1.46 -5.45	38.50 1.33 -6.30
MID___OSWEGATCHIE_HYD 23849	19.92 -0.49 0.00	20.58 -0.48 0.00	21.01 -0.52 0.00	21.02 -0.49 0.00	20.58 -0.44 0.00	25.12 -0.49 0.00	31.98 -0.52 0.00	32.81 -0.36 0.00	32.06 -0.38 1.87	33.92 -0.27 0.00	33.38 -0.23 0.00	32.88 -0.30 0.00	33.02 -0.23 0.00	32.85 -0.33 0.00	32.88 -0.30 0.00	32.85 -0.33 0.00	37.42 -0.41 2.69	43.80 -0.38 10.00	39.79 -0.37 5.33	36.00 -0.57 1.28	34.66 -0.49 0.00	32.60 -0.50 0.08	32.41 -0.70 0.00	30.31 -0.55 0.00
MID___RAQUETTE_HYD 23851	19.53 -0.88 0.00	20.26 -0.80 0.00	20.68 -0.84 0.00	20.67 -0.84 0.00	20.25 -0.78 0.00	24.66 -0.95 0.00	31.20 -1.30 0.00	31.95 -1.23 0.00	30.15 -1.34 2.81	32.96 -1.23 0.00	32.44 -1.18 0.00	32.02 -1.16 0.00	32.05 -1.20 0.00	32.02 -1.16 0.00	32.02 -1.16 0.00	31.99 -1.19 0.00	34.85 -1.62 4.05	36.99 -2.11 15.07	35.68 -1.77 8.03	34.29 -1.63 1.94	33.78 -1.37 0.00	31.80 -1.26 0.12	31.75 -1.36 0.00	29.70 -1.17 0.00
MILLIKEN___1 23584	24.23 0.43 -3.39	24.11 0.27 -2.77	24.08 0.28 -2.28	24.23 0.28 -2.44	24.05 0.27 -2.75	28.17 0.38 -2.18	35.30 0.78 -2.03	35.62 0.90 -1.54	36.88 0.89 -1.69	36.21 0.82 -1.20	35.52 0.74 -1.17	35.26 0.73 -1.35	35.13 0.83 -1.05	35.17 0.73 -1.26	34.93 0.70 -1.05	35.62 0.73 -1.72	42.81 1.18 -1.12	56.44 1.73 -0.53	47.91 1.46 -0.97	40.88 1.21 -1.82	37.77 1.02 -1.60	35.20 0.76 -1.25	34.64 0.63 -0.90	32.47 0.56 -1.04
MILLIKEN___2 23585	24.23 0.43 -3.39	24.11 0.27 -2.77	24.08 0.28 -2.28	24.23 0.28 -2.44	24.05 0.27 -2.75	28.17 0.38 -2.18	35.30 0.78 -2.03	35.62 0.90 -1.54	36.88 0.89 -1.69	36.21 0.82 -1.20	35.52 0.74 -1.17	35.26 0.73 -1.35	35.13 0.83 -1.05	35.17 0.73 -1.26	34.93 0.70 -1.05	35.62 0.73 -1.72	42.81 1.18 -1.12	56.44 1.73 -0.53	47.91 1.46 -0.97	40.88 1.21 -1.82	37.77 1.02 -1.60	35.20 0.76 -1.25	34.64 0.63 -0.90	32.47 0.56 -1.04
MILLIKEN___DIESEL 23629	24.23 0.43 -3.39	24.11 0.27 -2.77	24.08 0.28 -2.28	24.23 0.28 -2.44	24.05 0.27 -2.75	28.17 0.38 -2.18	35.30 0.78 -2.03	35.62 0.90 -1.54	36.88 0.89 -1.69	36.21 0.82 -1.20	35.52 0.74 -1.17	35.26 0.73 -1.35	35.13 0.83 -1.05	35.17 0.73 -1.26	34.93 0.70 -1.05	35.62 0.73 -1.72	42.81 1.18 -1.12	56.44 1.73 -0.53	47.91 1.46 -0.97	40.88 1.21 -1.82	37.77 1.02 -1.60	35.20 0.76 -1.25	34.64 0.63 -0.90	32.47 0.56 -1.04
MILLSEAT___LFGE 323607	22.22 -0.75 -2.57	22.00 -1.16 -2.10	22.13 -1.12 -1.73	22.29 -1.08 -1.85	22.00 -1.12 -2.08	25.83 -1.43 -1.65	32.25 -1.79 -1.54	32.62 -1.73 -1.17	33.78 -1.75 -1.22	33.21 -1.85 -0.87	32.35 -2.12 -0.85	31.90 -2.26 -0.98	31.92 -2.09 -0.76	31.97 -2.12 -0.91	31.72 -2.22 -0.76	32.33 -2.09 -1.24	39.63 -1.70 -0.81	52.39 -2.17 -0.38	44.14 -2.05 -0.70	37.47 -1.70 -1.31	34.66 -1.65 -1.16	32.13 -1.96 -0.91	31.78 -1.99 -0.65	29.74 -1.88 -0.75
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	38.36 1.86 -16.09	36.00 1.77 -13.17	34.15 1.81 -10.82	34.93 1.83 -11.59	35.87 1.79 -13.06	38.23 2.25 -10.37	45.09 2.96 -9.64	43.76 3.25 -7.33	46.07 3.46 -8.30	43.59 3.49 -5.91	42.74 3.36 -5.76	43.21 3.39 -6.64	41.83 3.39 -5.19	42.78 3.42 -6.19	41.76 3.42 -5.17	45.07 3.45 -8.44	50.23 4.21 -5.50	62.15 5.36 -2.61	54.84 4.59 -4.76	50.72 3.94 -8.93	46.73 3.69 -7.89	42.65 3.32 -6.15	40.82 3.28 -4.43	38.89 2.90 -5.12
MODEL_CITY_ENERGY 24167	21.86 -1.29 -2.73	21.60 -1.71 -2.24	21.71 -1.66 -1.84	21.87 -1.61 -1.97	21.59 -1.66 -2.22	25.19 -2.18 -1.76	31.18 -2.96 -1.64	31.47 -2.95 -1.25	32.52 -3.09 -1.30	31.90 -3.22 -0.93	31.05 -3.46 -0.90	30.60 -3.62 -1.04	30.60 -3.46 -0.81	30.66 -3.48 -0.97	30.40 -3.58 -0.81	31.02 -3.48 -1.32	37.94 -3.44 -0.86	50.03 -4.55 -0.41	42.23 -4.00 -0.74	35.96 -3.29 -1.40	33.33 -3.06 -1.23	30.89 -3.25 -0.96	30.66 -3.15 -0.69	28.71 -2.96 -0.80
MODERN_LFGE___ 323580	21.86 -1.29 -2.73	21.60 -1.71 -2.24	21.71 -1.66 -1.84	21.87 -1.61 -1.97	21.59 -1.66 -2.22	25.19 -2.18 -1.76	31.18 -2.96 -1.64	31.47 -2.95 -1.25	32.52 -3.09 -1.30	31.90 -3.22 -0.93	31.05 -3.46 -0.90	30.60 -3.62 -1.04	30.60 -3.46 -0.81	30.66 -3.48 -0.97	30.40 -3.58 -0.81	31.02 -3.48 -1.32	37.94 -3.44 -0.86	50.03 -4.55 -0.41	42.23 -4.00 -0.74	35.96 -3.29 -1.40	33.33 -3.06 -1.23	30.89 -3.25 -0.96	30.66 -3.15 -0.69	28.71 -2.96 -0.80
MOHAWK_PAPER___DRP 24187	44.28 1.29 -22.58	40.87 1.33 -18.48	38.09 1.38 -15.19	39.16 1.38 -16.26	40.71 1.35 -18.33	41.88 1.72 -14.56	48.24 2.21 -13.53	45.59 2.13 -10.29	48.35 2.30 -11.75	44.72 2.26 -8.27	43.89 2.22 -8.06	44.60 2.13 -9.30	42.67 2.16 -7.26	44.03 2.19 -8.66	42.53 2.13 -7.23	47.15 2.16 -11.81	51.15 2.76 -7.88	62.42 3.90 -4.34	55.65 3.14 -7.03	53.02 2.58 -12.59	48.51 2.32 -11.04	43.99 2.19 -8.62	41.46 2.15 -6.20	39.92 1.88 -7.16
MONGAUP___HYD 23641	36.76 1.63 -14.71	34.66 1.56 -12.04	33.04 1.62 -9.90	33.70 1.59 -10.60	34.55 1.58 -11.95	37.09 2.00 -9.49	44.01 2.70 -8.81	42.80 2.92 -6.70	44.99 3.09 -7.60	42.61 3.01 -5.41	41.74 2.86 -5.27	41.98 2.72 -6.08	40.68 2.69 -4.75	41.53 2.69 -5.66	40.72 2.82 -4.73	43.69 2.79 -7.72	48.99 3.44 -5.03	60.95 4.39 -2.39	53.71 3.86 -4.35	49.24 3.22 -8.17	45.46 3.09 -7.22	41.70 2.89 -5.63	39.97 2.81 -4.05	38.11 2.56 -4.68
MONTAUK___DIESEL 23721	43.74 3.16 -20.17	37.46 3.14 -13.26	35.60 3.18 -10.89	36.29 3.12 -11.66	37.30 3.13 -13.14	43.85 3.79 -14.45	52.20 4.78 -14.92	59.72 5.31 -21.23	60.48 5.46 -20.72	60.59 5.51 -20.89	65.46 5.28 -26.57	65.05 5.14 -26.73	63.88 5.09 -25.55	61.79 5.04 -23.57	62.86 5.08 -24.60	65.05 5.24 -26.63	79.85 7.42 -31.91	91.03 9.70 -27.15	83.64 8.24 -29.92	74.63 6.77 -30.00	65.47 5.98 -24.35	64.66 5.44 -26.03	53.15 5.10 -14.94	44.87 4.66 -9.33

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	38.55 1.96 -16.18	36.18 1.87 -13.24	34.32 1.91 -10.89	35.08 1.91 -11.65	36.04 1.87 -13.14	38.42 2.38 -10.43	45.34 3.15 -9.69	44.03 3.48 -7.37	46.43 3.77 -8.35	43.97 3.83 -5.95	43.07 3.66 -5.80	43.58 3.72 -6.68	42.19 3.72 -5.22	43.15 3.75 -6.22	42.16 3.78 -5.20	45.42 3.75 -8.49	50.66 4.62 -5.53	62.60 5.80 -2.62	55.28 5.00 -4.79	51.12 4.28 -8.99	47.06 3.97 -7.94	42.96 3.58 -6.19	41.07 3.51 -4.45	39.11 3.09 -5.15
MUNSVILLE_WIND_PWR 323609	26.68 1.04 -5.23	26.24 0.91 -4.28	25.96 0.92 -3.52	26.25 0.97 -3.76	26.17 0.90 -4.24	30.23 1.25 -3.37	37.71 2.08 -3.13	37.98 2.42 -2.38	39.74 2.75 -2.69	38.84 2.74 -1.91	38.13 2.65 -1.86	37.92 2.59 -2.15	37.68 2.76 -1.68	37.70 2.52 -2.00	37.44 2.59 -1.67	38.60 2.69 -2.73	45.86 3.57 -1.78	60.06 5.04 -0.84	51.12 4.10 -1.54	43.66 2.91 -2.89	40.30 2.60 -2.55	37.40 2.22 -1.99	36.46 1.92 -1.43	34.28 1.76 -1.66
N SALMON___HYD 24042	19.49 -0.92 0.00	20.39 -0.67 0.00	20.83 -0.69 0.00	20.82 -0.69 0.00	20.29 -0.74 0.00	24.74 -0.87 0.00	31.13 -1.36 0.00	31.95 -1.23 0.00	29.49 -1.51 3.30	32.82 -1.37 0.00	32.27 -1.35 0.00	31.82 -1.36 0.00	31.82 -1.43 0.00	31.92 -1.26 0.00	31.88 -1.29 0.00	31.79 -1.39 0.00	34.14 -1.62 4.76	34.42 -2.06 17.70	34.32 -1.73 9.43	34.07 -1.52 2.27	33.71 -1.44 0.00	31.61 -1.43 0.14	31.59 -1.52 0.00	29.63 -1.24 0.00
N.E._GEN_SANDY PD 24062	41.44 1.51 -19.52	40.00 1.54 -17.40	38.00 1.59 -14.88	37.24 1.59 -14.13	39.99 1.56 -17.41	45.70 1.92 -18.17	46.59 2.40 -11.69	52.35 2.46 -16.72	54.09 2.64 -17.14	53.00 2.63 -16.18	51.00 2.55 -14.83	50.30 2.52 -14.60	49.08 2.56 -13.27	48.10 2.52 -12.40	49.40 2.52 -13.70	50.40 2.55 -14.67	60.00 3.16 -16.32	70.00 4.12 -11.71	66.63 3.50 -17.64	59.87 2.95 -19.06	49.75 2.74 -11.86	49.96 2.49 -14.29	41.06 2.55 -5.40	39.42 2.34 -6.21
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	37.73 1.80 -15.52	35.45 1.69 -12.70	33.71 1.74 -10.44	34.44 1.74 -11.18	35.33 1.70 -12.60	37.77 2.15 -10.01	44.66 2.86 -9.30	43.40 3.15 -7.07	45.68 3.36 -8.01	43.21 3.32 -5.71	42.37 3.20 -5.56	42.78 3.19 -6.41	41.45 3.19 -5.01	42.34 3.19 -5.97	41.42 3.25 -4.98	44.58 3.25 -8.15	49.84 4.01 -5.30	61.79 5.09 -2.52	54.45 4.37 -4.59	50.22 3.75 -8.62	46.31 3.55 -7.62	42.31 3.19 -5.94	40.53 3.15 -4.27	38.62 2.81 -4.94
NARROWS_GT1_1 24228	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
NARROWS_GT1_2 24229	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
NARROWS_GT1_3 24230	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
NARROWS_GT1_4 24231	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
NARROWS_GT1_5 24232	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
NARROWS_GT1_6 24233	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
NARROWS_GT1_7 24234	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
NARROWS_GT1_8 24235	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
NARROWS_GT2_1 24236	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
NARROWS_GT2_2 24237	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15

NARROWS_GT2_3 24238	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
NARROWS_GT2_4 24239	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
NARROWS_GT2_5 24240	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
NARROWS_GT2_6 24241	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
NARROWS_GT2_7 24242	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
NARROWS_GT2_8 24243	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	40.00 1.49 -18.09	37.39 1.52 -14.81	35.27 1.57 -12.17	36.10 1.55 -13.03	37.25 1.53 -14.69	39.22 1.95 -11.67	45.90 2.57 -10.84	43.91 2.49 -8.24	46.30 2.64 -9.35	43.41 2.57 -6.66	42.52 2.42 -6.49	42.92 2.26 -7.48	41.32 2.23 -5.84	42.37 2.22 -6.97	41.32 2.32 -5.82	45.01 2.32 -9.51	49.63 2.92 -6.19	61.07 3.95 -2.94	54.21 3.37 -5.36	50.60 2.69 -10.06	46.64 2.60 -8.89	42.60 2.49 -6.93	40.51 2.42 -4.99	38.86 2.22 -5.76
NEG CAPITAL___MECHNVIL 23645	45.26 1.47 -23.37	41.73 1.54 -19.13	38.82 1.57 -15.73	39.92 1.57 -16.84	41.52 1.51 -18.98	42.65 1.97 -15.07	49.13 2.63 -14.00	46.61 2.79 -10.65	49.48 2.98 -12.19	45.67 2.90 -8.57	44.86 2.89 -8.35	45.49 2.69 -9.63	43.52 2.76 -7.52	44.74 2.59 -8.97	43.16 2.49 -7.49	47.94 2.52 -12.24	52.04 3.32 -8.20	63.64 4.82 -4.64	56.76 3.91 -7.36	54.02 3.10 -13.06	49.40 2.81 -11.44	44.96 2.85 -8.93	42.28 2.75 -6.42	40.57 2.28 -7.42
NEG CENTRAL_HIGH_ACRES 23767	21.71 -0.65 -1.95	21.79 -0.86 -1.60	21.95 -0.88 -1.31	22.06 -0.86 -1.41	21.75 -0.86 -1.58	25.89 -0.97 -1.26	32.63 -1.04 -1.17	33.07 -0.99 -0.89	34.22 -1.03 -0.95	33.80 -1.06 -0.67	33.13 -1.14 -0.66	32.77 -1.16 -0.76	32.74 -1.10 -0.59	32.76 -1.13 -0.71	32.57 -1.19 -0.59	33.01 -1.13 -0.96	40.22 -0.93 -0.63	53.33 -1.14 -0.30	44.94 -1.09 -0.54	37.93 -0.94 -1.02	35.07 -0.98 -0.90	32.76 -1.13 -0.70	32.39 -1.22 -0.50	30.28 -1.17 -0.58
NEG CENTRAL___DRP 24199	22.59 0.00 -2.18	22.66 -0.19 -1.78	22.79 -0.19 -1.47	22.89 -0.19 -1.57	22.63 -0.17 -1.77	26.86 -0.15 -1.40	33.90 0.10 -1.31	34.34 0.17 -0.99	35.35 0.00 -1.05	34.90 -0.03 -0.74	34.21 -0.13 -0.73	33.92 -0.10 -0.84	33.83 -0.07 -0.65	33.83 -0.13 -0.78	33.60 -0.23 -0.65	34.08 -0.17 -1.06	41.37 0.16 -0.69	54.78 0.27 -0.33	46.50 0.41 -0.60	39.25 0.27 -1.13	36.28 0.14 -0.99	33.82 -0.13 -0.78	33.44 -0.23 -0.56	31.27 -0.25 -0.64
NEG CENTRAL___INDECK 23768	23.56 0.20 -2.94	23.35 -0.13 -2.41	23.40 -0.11 -1.98	23.55 -0.09 -2.12	23.35 -0.06 -2.39	27.53 0.03 -1.90	34.68 0.42 -1.76	35.18 0.66 -1.34	36.08 0.44 -1.33	35.55 0.41 -0.95	34.74 0.20 -0.92	34.34 0.10 -1.06	34.21 0.13 -0.83	34.27 0.10 -0.99	34.00 0.00 -0.83	34.63 0.10 -1.35	42.33 0.93 -0.88	56.22 1.62 -0.42	47.39 1.14 -0.76	40.19 0.91 -1.43	37.04 0.63 -1.26	34.33 0.17 -0.98	33.82 0.00 -0.71	31.56 -0.12 -0.82
NEG CENTRAL___SENECA 23627	22.88 0.04 -2.43	22.86 -0.19 -1.99	22.96 -0.19 -1.63	23.07 -0.19 -1.75	22.81 -0.19 -1.97	27.02 -0.15 -1.56	34.08 0.13 -1.45	34.55 0.26 -1.11	35.44 0.00 -1.14	34.93 -0.07 -0.81	34.20 -0.20 -0.79	33.96 -0.13 -0.91	33.86 -0.10 -0.71	33.83 -0.20 -0.85	33.59 -0.30 -0.71	34.10 -0.23 -1.16	41.48 0.20 -0.75	54.81 0.27 -0.36	46.69 0.55 -0.65	39.38 0.30 -1.22	36.41 0.18 -1.08	33.86 -0.17 -0.84	33.42 -0.30 -0.61	31.26 -0.31 -0.70
NEG CENTRAL___STATE_STREET 24147	22.68 0.14 -2.12	22.78 -0.02 -1.74	22.91 -0.04 -1.43	23.00 -0.04 -1.53	22.71 -0.04 -1.72	27.02 0.05 -1.37	34.06 0.29 -1.27	34.51 0.37 -0.97	35.70 0.34 -1.05	35.24 0.31 -0.75	34.58 0.24 -0.73	34.25 0.23 -0.84	34.24 0.33 -0.66	34.20 0.23 -0.78	33.97 0.13 -0.65	34.45 0.20 -1.07	41.74 0.53 -0.70	55.37 0.86 -0.33	46.81 0.73 -0.60	39.55 0.57 -1.13	36.60 0.46 -1.00	34.19 0.23 -0.78	33.74 0.07 -0.56	31.58 0.06 -0.65
NEG MILLWOOD___DRP 24198	38.91 2.04 -16.46	36.47 1.94 -13.47	34.55 1.96 -11.07	35.41 2.04 -11.85	36.37 1.98 -13.36	38.63 2.41 -10.61	45.61 3.25 -9.86	44.19 3.52 -7.50	46.64 3.88 -8.46	44.04 3.83 -6.02	43.15 3.66 -5.87	43.73 3.78 -6.77	42.19 3.66 -5.29	43.13 3.65 -6.30	42.16 3.72 -5.26	45.59 3.81 -8.60	50.70 4.58 -5.60	62.85 6.01 -2.66	55.56 5.23 -4.85	51.34 4.39 -9.10	47.13 3.94 -8.04	43.04 3.58 -6.27	41.10 3.48 -4.51	39.20 3.12 -5.22
NEG NORTH_FLCN_SEA 23793	19.41 -1.00 0.00	20.32 -0.74 0.00	20.77 -0.75 0.00	20.76 -0.75 0.00	20.21 -0.82 0.00	24.61 -1.00 0.00	30.91 -1.59 0.00	31.72 -1.46 0.00	29.03 -1.75 3.53	32.55 -1.64 0.00	32.00 -1.61 0.00	31.55 -1.63 0.00	31.55 -1.69 0.00	31.65 -1.53 0.00	31.62 -1.56 0.00	31.55 -1.63 0.00	33.49 5.08	32.67 -2.60 18.91	33.18 -2.23 10.08	33.61 -1.82 2.43	33.36 -1.79 0.00	31.34 -1.69 0.15	31.39 -1.72 0.00	29.48 -1.39 0.00

NEG NORTH_KES_CHATEGAY 23792	19.25 -1.16 0.00	20.24 -0.82 0.00	20.68 -0.84 0.00	20.67 -0.84 0.00	20.12 -0.90 0.00	24.51 -1.10 0.00	30.77 -1.72 0.00	31.59 -1.59 0.00	28.95 -1.89 3.47	32.41 -1.78 0.00	31.86 -1.75 0.00	31.45 -1.73 0.00	31.42 -1.83 0.00	31.49 -1.69 0.00	31.49 -1.69 0.00	31.42 -1.76 0.00	33.37 -2.15 5.00	32.72 -2.87 18.59	33.17 -2.41 9.91	33.46 -2.01 2.39	33.25 -1.90 0.00	31.27 -1.76 0.15	31.32 -1.79 0.00	29.39 -1.48 0.00
NEG NORTH___ALICE_FALLS 23915	19.43 -0.98 0.00	20.35 -0.72 0.00	20.79 -0.73 0.00	20.78 -0.73 0.00	20.23 -0.80 0.00	24.63 -0.97 0.00	30.97 -1.53 0.00	31.79 -1.39 0.00	29.07 -1.71 3.52	32.58 -1.61 0.00	32.03 -1.58 0.00	31.59 -1.59 0.00	31.59 -1.66 0.00	31.72 -1.46 0.00	31.69 -1.49 0.00	31.59 -1.59 0.00	33.63 -1.82 5.07	32.88 -2.44 18.86	33.39 -2.05 10.05	33.73 -1.70 2.42	33.46 -1.69 0.00	31.37 -1.66 0.15	31.39 -1.72 0.00	29.51 -1.36 0.00
NEG NORTH___LWR_SARANAC 23913	19.43 -0.98 0.00	20.35 -0.72 0.00	20.79 -0.73 0.00	20.78 -0.73 0.00	20.23 -0.80 0.00	24.63 -0.97 0.00	30.97 -1.53 0.00	31.79 -1.39 0.00	29.07 -1.71 3.52	32.58 -1.61 0.00	32.03 -1.58 0.00	31.59 -1.59 0.00	31.59 -1.66 0.00	31.72 -1.46 0.00	31.69 -1.49 0.00	31.59 -1.59 0.00	33.63 -1.82 5.07	32.88 -2.44 18.86	33.39 -2.05 10.05	33.73 -1.70 2.42	33.46 -1.69 0.00	31.37 -1.66 0.15	31.39 -1.72 0.00	29.51 -1.36 0.00
NEG NORTH___PLATTSBURG 23628	19.43 -0.98 0.00	20.35 -0.72 0.00	20.79 -0.73 0.00	20.78 -0.73 0.00	20.23 -0.80 0.00	24.63 -0.97 0.00	30.97 -1.53 0.00	31.79 -1.39 0.00	29.07 -1.71 3.52	32.58 -1.61 0.00	32.03 -1.58 0.00	31.59 -1.59 0.00	31.59 -1.66 0.00	31.72 -1.46 0.00	31.69 -1.49 0.00	31.59 -1.59 0.00	33.63 -1.82 5.07	32.88 -2.44 18.86	33.39 -2.05 10.05	33.73 -1.70 2.42	33.46 -1.69 0.00	31.37 -1.66 0.15	31.39 -1.72 0.00	29.51 -1.36 0.00
NEG WEST_LEA_LOCKPORT 23791	22.03 -1.08 -2.70	21.78 -1.49 -2.21	21.92 -1.42 -1.82	22.06 -1.40 -1.94	21.79 -1.43 -2.19	25.48 -1.87 -1.74	31.64 -2.47 -1.62	31.95 -2.45 -1.23	33.01 -2.57 -1.28	32.40 -2.70 -0.91	31.55 -2.96 -0.89	31.08 -3.12 -1.03	31.09 -2.96 -0.80	31.15 -2.99 -0.96	30.89 -3.08 -0.80	31.53 -2.95 -1.30	38.57 -2.80 -0.85	50.89 -3.69 -0.40	42.95 -3.28 -0.73	36.55 -2.69 -1.38	33.87 -2.49 -1.22	31.38 -2.75 -0.95	31.11 -2.68 -0.68	29.13 -2.53 -0.79
NEG WEST___LANCASTR 23811	23.18 -0.31 -3.08	22.84 -0.74 -2.52	22.97 -0.62 -2.07	23.17 -0.56 -2.22	22.85 -0.67 -2.50	26.69 -0.90 -1.98	33.56 -0.78 -1.84	33.82 -0.76 -1.40	34.84 -0.92 -1.46	34.07 -1.16 -1.04	33.22 -1.41 -1.01	32.76 -1.59 -1.17	32.76 -1.40 -0.91	32.84 -1.43 -1.09	32.53 -1.56 -0.91	33.24 -1.43 -1.49	40.59 -0.89 -0.97	53.55 -1.08 -0.46	45.19 -1.14 -0.84	38.59 -0.83 -1.57	35.80 -0.74 -1.39	33.10 -1.16 -1.08	32.76 -1.13 -0.78	30.63 -1.14 -0.90
NEG_PENN_ALLEGHNY 23528	26.14 0.26 -5.46	25.64 0.11 -4.47	25.33 0.13 -3.67	25.58 0.13 -3.93	25.57 0.11 -4.43	29.31 0.18 -3.52	36.22 0.45 -3.27	36.20 0.53 -2.49	37.79 0.62 -2.86	36.81 0.58 -2.04	36.11 0.50 -1.99	35.94 0.46 -2.29	35.57 0.53 -1.79	35.81 0.50 -2.14	35.43 0.46 -1.78	36.59 0.50 -2.91	43.27 0.85 -1.90	56.27 1.19 -0.90	48.09 0.96 -1.64	41.77 0.83 -3.08	38.61 0.74 -2.72	35.83 0.53 -2.12	35.10 0.46 -1.53	33.04 0.40 -1.77
NEG___GEN_MONROE 24207	21.89 -0.57 -2.05	21.89 -0.84 -1.68	22.04 -0.86 -1.38	22.19 -0.80 -1.47	21.93 -0.76 -1.66	26.16 -0.77 -1.32	32.81 -0.91 -1.23	33.12 -0.99 -0.93	34.19 -1.10 -0.99	33.73 -1.16 -0.70	32.99 -1.31 -0.68	32.61 -1.36 -0.79	32.50 -1.36 -0.62	32.52 -1.39 -0.73	32.33 -1.46 -0.61	32.75 -1.43 -1.00	39.92 -1.26 -0.65	53.03 -1.46 -0.31	44.78 -1.27 -0.56	37.89 -1.02 -1.06	35.14 -0.95 -0.94	32.92 -0.99 -0.73	32.68 -0.96 -0.53	30.55 -0.93 -0.61
NEPA___ENERGY 23901	23.08 -0.47 -3.14	22.81 -0.82 -2.57	22.92 -0.71 -2.11	23.21 -0.56 -2.26	22.82 -0.76 -2.55	26.66 -0.97 -2.02	33.63 -0.75 -1.88	33.74 -0.86 -1.43	34.74 -1.06 -1.50	33.92 -1.33 -1.06	33.07 -1.58 -1.04	32.62 -1.76 -1.20	32.59 -1.60 -0.93	32.67 -1.63 -1.11	32.35 -1.76 -0.93	33.11 -1.59 -1.52	40.33 -1.18 -0.99	53.13 -1.52 -0.47	44.84 -1.50 -0.86	38.36 -1.10 -1.61	35.62 -0.95 -1.42	32.96 -1.33 -1.11	32.62 -1.29 -0.80	30.52 -1.27 -0.92
NEVERSINK___HYD 23608	36.18 1.37 -14.40	34.14 1.28 -11.79	32.55 1.33 -9.69	33.20 1.31 -10.37	34.02 1.30 -11.69	36.56 1.66 -9.29	43.47 2.34 -8.63	42.29 2.55 -6.56	44.49 2.75 -7.44	42.16 2.67 -5.30	41.30 2.52 -5.16	41.49 2.36 -5.95	40.22 2.33 -4.65	41.01 2.29 -5.54	40.23 2.42 -4.63	43.16 2.42 -7.56	48.40 2.96 -4.92	60.31 3.79 -2.34	53.12 3.37 -4.26	48.62 2.76 -8.00	44.93 2.71 -7.07	41.19 2.49 -5.52	39.46 2.39 -3.97	37.58 2.13 -4.59
NEWTON___FALLS_HYD 23847	19.92 -0.49 0.00	20.58 -0.48 0.00	21.01 -0.52 0.00	21.02 -0.49 0.00	20.58 -0.44 0.00	25.12 -0.49 0.00	31.98 -0.52 0.00	32.81 -0.36 0.00	32.06 -0.38 1.87	33.92 -0.27 0.00	33.38 -0.23 0.00	32.88 -0.30 0.00	33.02 -0.23 0.00	32.85 -0.33 0.00	32.88 -0.30 0.00	32.85 -0.33 0.00	37.42 -0.41 2.69	43.80 -0.38 10.00	39.79 -0.37 5.33	36.00 -0.57 1.28	34.66 -0.49 0.00	32.60 -0.50 0.08	32.41 -0.70 0.00	30.31 -0.55 0.00
NIAGARA_115E_LBMP 323715	21.77 -1.41 -2.76	21.49 -1.83 -2.26	21.62 -1.76 -1.86	21.76 -1.74 -1.99	21.50 -1.77 -2.24	25.06 -2.33 -1.78	30.93 -3.22 -1.66	31.22 -3.22 -1.26	32.22 -3.40 -1.31	31.60 -3.52 -0.93	30.73 -3.80 -0.91	30.31 -3.92 -1.05	30.31 -3.76 -0.82	30.37 -3.78 -0.98	30.11 -3.88 -0.82	30.73 -3.78 -1.33	37.54 -3.85 -0.87	49.49 -5.09 -0.41	41.83 -4.41 -0.75	35.63 -3.63 -1.41	33.02 -3.37 -1.25	30.60 -3.55 -0.97	30.40 -3.41 -0.70	28.50 -3.18 -0.81
NIAGARA_115W_LBMP 323714	21.61 -1.57 -2.77	21.33 -2.00 -2.27	21.45 -1.94 -1.86	21.61 -1.89 -1.99	21.34 -1.93 -2.25	24.93 -2.46 -1.78	30.94 -3.22 -1.66	31.19 -3.25 -1.26	32.19 -3.43 -1.32	31.54 -3.59 -0.94	30.69 -3.83 -0.91	30.25 -3.98 -1.05	30.28 -3.79 -0.82	30.35 -3.81 -0.98	30.05 -3.95 -0.82	30.70 -3.81 -1.34	37.46 -3.93 -0.87	49.34 -5.25 -0.41	41.74 -4.50 -0.75	35.56 -3.71 -1.42	32.99 -3.41 -1.25	30.57 -3.58 -0.98	30.40 -3.41 -0.70	28.50 -3.18 -0.81
NIAGARA_230_LBMP 323716	21.89 -1.27 -2.74	21.64 -1.66 -2.24	21.75 -1.61 -1.84	21.92 -1.57 -1.97	21.63 -1.62 -2.23	25.30 -2.07 -1.77	31.41 -2.73 -1.64	31.67 -2.75 -1.25	32.70 -2.92 -1.31	32.04 -3.08 -0.93	31.19 -3.33 -0.91	30.74 -3.48 -1.04	30.77 -3.29 -0.82	30.80 -3.35 -0.97	30.54 -3.45 -0.81	31.19 -3.32 -1.33	38.02 -3.36 -0.86	50.09 -4.50 -0.41	42.37 -3.87 -0.75	36.12 -3.14 -1.40	33.47 -2.92 -1.24	31.06 -3.08 -0.97	30.86 -2.95 -0.70	28.93 -2.75 -0.80
NIAGARA____ 23760	21.69 -1.49 -2.77	21.41 -1.92 -2.26	21.51 -1.87 -1.86	21.68 -1.83 -1.99	21.40 -1.87 -2.25	24.98 -2.41 -1.78	31.03 -3.12 -1.65	31.38 -3.05 -1.26	32.39 -3.23 -1.31	31.74 -3.39 -0.93	30.89 -3.63 -0.91	30.44 -3.78 -1.05	30.47 -3.59 -0.82	30.51 -3.65 -0.98	30.25 -3.75 -0.82	30.86 -3.65 -1.33	37.70 -3.69 -0.87	49.66 -4.93 -0.41	41.96 -4.28 -0.75	35.78 -3.48 -1.41	33.16 -3.23 -1.25	30.74 -3.42 -0.97	30.50 -3.31 -0.70	28.53 -3.15 -0.81

NINE_MILE_1 23575	20.99 -0.47 -1.05	21.37 -0.55 -0.86	21.67 -0.56 -0.71	21.71 -0.56 -0.75	21.33 -0.55 -0.85	25.64 -0.64 -0.68	32.41 -0.72 -0.63	32.83 -0.83 -0.48	33.95 -0.89 -0.53	33.68 -0.89 -0.38	33.08 -0.91 -0.37	32.71 -0.89 -0.42	32.71 -0.86 -0.33	32.68 -0.89 -0.40	32.61 -0.89 -0.33	32.82 -0.89 -0.54	39.90 -0.97 -0.35	53.10 -1.24 -0.17	44.75 -1.04 -0.30	37.52 -0.91 -0.57	34.78 -0.88 -0.50	32.68 -0.89 -0.39	32.47 -0.93 -0.28	30.39 -0.80 -0.33
NINE_MILE_2 23744	20.99 -0.47 -1.05	21.37 -0.55 -0.86	21.67 -0.56 -0.70	21.71 -0.56 -0.75	21.33 -0.55 -0.85	25.64 -0.64 -0.67	32.41 -0.72 -0.63	32.83 -0.83 -0.48	33.94 -0.89 -0.53	33.68 -0.89 -0.38	33.08 -0.91 -0.37	32.71 -0.89 -0.42	32.71 -0.86 -0.33	32.68 -0.89 -0.40	32.61 -0.89 -0.33	32.82 -0.89 -0.54	39.90 -0.97 -0.35	53.10 -1.24 -0.17	44.75 -1.04 -0.30	37.52 -0.91 -0.57	34.78 -0.88 -0.50	32.68 -0.89 -0.39	32.47 -0.93 -0.28	30.39 -0.80 -0.33
NM_CAPITAL___DRP 24208	43.88 1.16 -22.31	40.54 1.22 -18.26	37.78 1.25 -15.01	38.83 1.25 -16.07	40.36 1.22 -18.11	41.55 1.56 -14.38	47.84 1.98 -13.36	45.10 1.76 -10.16	47.80 1.89 -11.60	44.25 1.88 -8.18	43.40 1.81 -7.97	44.12 1.76 -9.19	42.22 1.79 -7.18	43.56 1.82 -8.56	42.11 1.79 -7.14	46.65 1.79 -11.68	50.60 2.31 -7.77	61.57 3.14 -4.25	55.00 2.59 -6.93	52.41 2.12 -12.44	48.00 1.93 -10.92	43.49 1.79 -8.52	41.02 1.79 -6.12	39.55 1.60 -7.08
NM_CENTRAL___DRP 24181	21.75 -0.10 -1.44	22.03 -0.21 -1.18	22.27 -0.22 -0.97	22.33 -0.22 -1.03	21.98 -0.21 -1.17	26.33 -0.21 -0.93	33.26 -0.10 -0.86	33.73 -0.10 -0.65	34.90 -0.14 -0.73	34.57 -0.14 -0.52	33.95 -0.17 -0.51	33.60 -0.17 -0.58	33.60 -0.10 -0.46	33.56 -0.17 -0.54	33.43 -0.20 -0.45	33.75 -0.17 -0.74	40.96 -0.04 -0.48	54.41 0.00 -0.23	45.91 0.00 -0.42	38.60 -0.04 -0.78	35.77 -0.07 -0.69	33.52 -0.20 -0.54	33.23 -0.27 -0.39	31.10 -0.21 -0.45
NM_FRONTIER___DRP 24179	21.61 -1.57 -2.77	21.33 -2.00 -2.27	21.45 -1.94 -1.86	21.61 -1.89 -1.99	21.34 -1.93 -2.25	24.93 -2.46 -1.78	30.94 -3.22 -1.66	31.19 -3.25 -1.26	32.19 -3.43 -1.32	31.54 -3.59 -0.94	30.69 -3.83 -0.91	30.25 -3.98 -1.05	30.28 -3.79 -0.82	30.35 -3.81 -0.98	30.05 -3.95 -0.82	30.70 -3.81 -1.34	37.46 -3.93 -0.87	49.34 -5.25 -0.41	41.74 -4.50 -0.75	35.56 -3.71 -1.42	32.99 -3.41 -1.25	30.57 -3.58 -0.98	30.40 -3.41 -0.70	28.50 -3.18 -0.81
NM_ST_REGIS___HYD 24053	19.51 -0.90 0.00	20.28 -0.78 0.00	20.73 -0.80 0.00	20.70 -0.82 0.00	20.27 -0.76 0.00	24.66 -0.95 0.00	31.16 -1.33 0.00	31.95 -1.23 0.00	29.98 -1.41 2.92	32.93 -1.26 0.00	32.41 -1.21 0.00	31.95 -1.23 0.00	31.95 -1.30 0.00	31.99 -1.19 0.00	31.99 -1.19 0.00	31.92 -1.26 0.00	34.66 -1.66 4.20	36.45 -2.11 15.61	35.39 -1.77 8.32	34.22 -1.63 2.00	33.74 -1.41 0.00	31.73 -1.33 0.13	31.69 -1.42 0.00	29.67 -1.20 0.00
NORTHPORT___1 23551	42.97 2.39 -20.17	36.66 2.34 -13.26	34.80 2.39 -10.89	35.52 2.35 -11.66	36.56 2.40 -13.14	43.03 2.97 -14.45	51.22 3.80 -14.92	58.35 3.95 -21.23	59.21 4.18 -20.72	59.21 4.14 -20.88	64.07 3.90 -26.56	63.81 3.91 -26.72	62.71 3.92 -25.54	60.69 3.95 -23.57	61.72 3.95 -24.59	63.81 4.01 -26.62	77.57 5.15 -31.90	87.87 6.55 -27.14	81.04 5.64 -29.91	72.58 4.73 -29.99	63.81 4.32 -24.34	63.12 3.91 -26.03	51.92 3.87 -14.93	43.75 3.55 -9.33
NORTHPORT___2 23552	42.97 2.39 -20.17	36.66 2.34 -13.26	34.80 2.39 -10.89	35.52 2.35 -11.66	36.56 2.40 -13.14	43.03 2.97 -14.45	51.22 3.80 -14.92	58.35 3.95 -21.23	59.21 4.18 -20.72	59.21 4.14 -20.88	64.07 3.90 -26.56	63.81 3.91 -26.72	62.71 3.92 -25.54	60.69 3.95 -23.57	61.72 3.95 -24.59	63.81 4.01 -26.62	77.57 5.15 -31.90	87.87 6.55 -27.14	81.04 5.64 -29.91	72.58 4.73 -29.99	63.81 4.32 -24.34	63.12 3.91 -26.03	51.92 3.87 -14.93	43.75 3.55 -9.33
NORTHPORT___3 23553	43.15 2.57 -20.17	36.81 2.48 -13.26	34.95 2.54 -10.89	35.69 2.52 -11.66	36.69 2.52 -13.14	43.18 3.12 -14.45	51.48 4.06 -14.92	58.76 4.35 -21.23	59.66 4.63 -20.72	59.63 4.55 -20.89	64.38 4.20 -26.57	64.15 4.25 -26.73	63.18 4.39 -25.55	61.20 4.45 -23.57	62.26 4.48 -24.60	64.22 4.41 -26.63	77.62 5.19 -31.91	87.88 6.55 -27.15	81.00 5.59 -29.92	72.55 4.69 -30.00	64.06 4.57 -24.35	63.40 4.18 -26.03	52.36 4.30 -14.94	44.12 3.92 -9.33
NORTHPORT___4 23650	43.15 2.57 -20.17	36.81 2.48 -13.26	34.95 2.54 -10.89	35.69 2.52 -11.66	36.69 2.52 -13.14	43.18 3.12 -14.45	51.48 4.06 -14.92	58.76 4.35 -21.23	59.66 4.63 -20.72	59.63 4.55 -20.89	64.38 4.20 -26.57	64.15 4.25 -26.73	63.18 4.39 -25.55	61.20 4.45 -23.57	62.26 4.48 -24.60	64.22 4.41 -26.63	77.62 5.19 -31.91	87.88 6.55 -27.15	81.00 5.59 -29.92	72.55 4.69 -30.00	64.06 4.57 -24.35	63.40 4.18 -26.03	52.36 4.30 -14.94	44.12 3.92 -9.33
NORTHPORT___IC 23718	42.97 2.39 -20.17	36.66 2.34 -13.26	34.80 2.39 -10.89	35.52 2.35 -11.66	36.56 2.40 -13.14	43.03 2.97 -14.45	51.22 3.80 -14.92	58.35 3.95 -21.23	59.21 4.18 -20.72	59.21 4.14 -20.88	64.07 3.90 -26.56	63.81 3.91 -26.72	62.71 3.92 -25.54	60.69 3.95 -23.57	61.72 3.95 -24.59	63.81 4.01 -26.62	77.57 5.15 -31.90	87.87 6.55 -27.14	81.04 5.64 -29.91	72.58 4.73 -29.99	63.81 4.32 -24.34	63.12 3.91 -26.03	51.92 3.87 -14.93	43.75 3.55 -9.33
NPX_GEN_1385_PROXY 323591	42.97 2.39 -20.17	36.66 2.34 -13.26	34.80 2.39 -10.89	35.52 2.35 -11.66	36.71 2.54 -13.14	43.21 3.15 -14.45	51.38 3.96 -14.92	57.92 3.52 -21.23	59.24 4.22 -20.72	58.77 3.69 -20.88	63.20 3.03 -26.56	62.95 3.05 -26.72	61.85 3.06 -25.54	60.00 3.25 -23.57	60.99 3.22 -24.59	63.18 3.39 -26.62	76.80 4.38 -31.90	86.52 5.20 -27.14	79.83 4.50 -29.84	71.56 3.63 -30.07	62.83 3.37 -24.31	58.99 2.99 -22.82	47.96 2.95 -11.90	43.29 3.09 -9.33
NPX_GEN_CSC 323557	43.07 2.49 -20.17	36.81 2.48 -13.26	34.93 2.52 -10.89	35.64 2.47 -11.66	36.67 2.50 -13.14	43.08 3.02 -14.45	51.06 3.64 -14.92	58.46 4.05 -21.23	59.14 4.11 -20.72	59.25 4.17 -20.89	64.11 3.93 -26.57	63.82 3.91 -26.73	62.68 3.89 -25.55	60.63 3.88 -23.57	61.69 3.91 -24.60	63.82 4.01 -26.63	78.27 5.84 -31.91	88.70 7.37 -27.15	81.61 6.28 -29.84	73.12 5.19 -30.08	64.00 4.50 -24.35	63.43 4.21 -26.03	51.96 3.91 -14.94	43.88 3.67 -9.33
NSINS_S_GLNS_FALLS 23858	45.49 1.45 -23.63	41.92 1.52 -19.34	38.97 1.55 -15.90	40.08 1.55 -17.02	41.71 1.49 -19.19	42.84 2.00 -15.24	49.39 2.73 -14.16	46.86 2.92 -10.77	49.81 3.19 -12.31	45.92 3.08 -8.65	45.10 3.06 -8.43	45.72 2.82 -9.72	43.76 2.93 -7.59	44.49 2.26 -9.05	42.83 2.09 -7.56	47.66 2.13 -12.35	51.68 2.88 -8.28	63.37 4.49 -4.70	56.47 3.55 -7.43	53.80 2.76 -13.18	49.12 2.42 -11.55	45.21 3.02 -9.01	42.40 2.81 -6.48	40.58 2.22 -7.49
NUCOR_STEEL___DRP 24197	22.62 0.18 -2.03	22.74 0.02 -1.66	22.89 0.00 -1.36	22.97 0.00 -1.46	22.65 -0.02 -1.65	26.99 0.08 -1.31	34.00 0.29 -1.22	34.47 0.37 -0.92	35.66 0.34 -1.01	35.22 0.31 -0.72	34.58 0.27 -0.70	34.22 0.23 -0.81	34.21 0.33 -0.63	34.20 0.26 -0.75	33.97 0.17 -0.63	34.44 0.23 -1.03	41.76 0.57 -0.67	55.36 0.86 -0.32	46.79 0.73 -0.58	39.55 0.60 -1.09	36.60 0.49 -0.96	34.20 0.26 -0.75	33.75 0.10 -0.54	31.62 0.12 -0.62

NYISO_LBMP_REFERENCE 24008	20.41 0.00 0.00	21.06 0.00 0.00	21.52 0.00 0.00	21.51 0.00 0.00	21.03 0.00 0.00	25.61 0.00 0.00	32.50 0.00 0.00	33.18 0.00 0.00	34.31 0.00 0.00	34.19 0.00 0.00	33.61 0.00 0.00	33.18 0.00 0.00	33.25 0.00 0.00	33.18 0.00 0.00	33.18 0.00 0.00	33.18 0.00 0.00	40.52 0.00 0.00	54.18 0.00 0.00	45.49 0.00 0.00	37.85 0.00 0.00	35.15 0.00 0.00	33.18 0.00 0.00	33.11 0.00 0.00	30.87 0.00 0.00
NYPA_BRENTWD____GT 24164	43.21 2.63 -20.17	36.89 2.57 -13.26	35.01 2.60 -10.89	35.75 2.58 -11.66	36.77 2.61 -13.14	43.29 3.23 -14.45	51.58 4.16 -14.92	58.89 4.48 -21.23	59.73 4.70 -20.72	59.77 4.68 -20.89	64.65 4.47 -26.57	64.38 4.48 -26.73	63.25 4.46 -25.55	61.20 4.45 -23.58	62.23 4.45 -24.60	64.35 4.55 -26.63	78.30 5.87 -31.91	88.97 7.64 -27.15	81.91 6.50 -29.92	73.27 5.41 -30.00	64.45 4.96 -24.35	63.69 4.48 -26.03	52.42 4.37 -14.94	44.19 3.98 -9.33
NYPA_GOWANUS____GT5 24156	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
NYPA_GOWANUS____GT6 24157	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15
NYPA_HARLEM__RVR__GT1 24160	38.76 2.16 -16.18	36.40 2.09 -13.25	34.55 2.13 -10.89	35.33 2.15 -11.66	36.25 2.08 -13.14	38.60 2.56 -10.43	45.15 2.96 -9.69	43.79 3.25 -7.36	46.18 3.53 -8.34	43.79 3.66 -5.94	42.93 3.53 -5.79	43.44 3.58 -6.67	42.05 3.59 -5.21	43.04 3.65 -6.22	42.02 3.65 -5.19	45.25 3.58 -8.48	50.42 4.38 -5.52	62.26 5.47 -2.62	55.00 4.73 -4.78	50.88 4.05 -8.98	46.80 3.72 -7.93	42.86 3.48 -6.19	41.11 3.54 -4.45	39.26 3.24 -5.15
NYPA_HARLEM__RVR__GT2 24161	38.76 2.16 -16.18	36.40 2.09 -13.25	34.55 2.13 -10.89	35.33 2.15 -11.66	36.25 2.08 -13.14	38.60 2.56 -10.43	45.15 2.96 -9.69	43.79 3.25 -7.36	46.18 3.53 -8.34	43.79 3.66 -5.94	42.93 3.53 -5.79	43.44 3.58 -6.67	42.05 3.59 -5.21	43.04 3.65 -6.22	42.02 3.65 -5.19	45.25 3.58 -8.48	50.42 4.38 -5.52	62.26 5.47 -2.62	55.00 4.73 -4.78	50.88 4.05 -8.98	46.80 3.72 -7.93	42.86 3.48 -6.19	41.11 3.54 -4.45	39.26 3.24 -5.15
NYPA_KENT____GT 24152	38.63 2.04 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.03 3.48 -7.37	46.46 3.81 -8.35	44.07 3.93 -5.95	43.21 3.80 -5.80	43.71 3.85 -6.68	42.35 3.89 -5.22	43.32 3.91 -6.22	42.29 3.91 -5.20	45.55 3.88 -8.49	50.79 4.74 -5.53	62.81 6.01 -2.62	55.46 5.18 -4.79	51.27 4.43 -8.99	47.13 4.04 -7.94	43.06 3.68 -6.19	41.17 3.61 -4.45	39.20 3.18 -5.15
NYPA_POUCH1____GT 24155	38.59 2.00 -16.18	36.18 1.87 -13.24	34.30 1.89 -10.89	35.06 1.89 -11.65	35.99 1.83 -13.14	38.37 2.33 -10.43	45.15 2.96 -9.69	43.90 3.35 -7.37	46.37 3.71 -8.35	43.97 3.83 -5.95	43.11 3.70 -5.80	43.65 3.78 -6.69	42.26 3.79 -5.22	43.25 3.85 -6.23	42.22 3.85 -5.20	45.45 3.78 -8.50	50.71 4.66 -5.53	62.71 5.91 -2.62	55.37 5.09 -4.79	51.19 4.35 -8.99	47.06 3.97 -7.94	42.96 3.58 -6.19	41.07 3.51 -4.45	39.10 3.09 -5.15
NYPA_VERNON____GT2 24162	38.63 2.04 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.15 1.98 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.03 3.48 -7.37	46.43 3.77 -8.35	44.03 3.90 -5.95	43.17 3.76 -5.80	43.67 3.81 -6.68	42.29 3.82 -5.22	43.25 3.85 -6.22	42.22 3.85 -5.20	45.48 3.81 -8.49	50.71 4.66 -5.53	62.71 5.91 -2.62	55.37 5.09 -4.79	51.19 4.35 -8.99	47.09 4.01 -7.94	42.99 3.62 -6.19	41.14 3.58 -4.45	39.20 3.18 -5.15
NYPA_VERNON____GT3 24163	38.63 2.04 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.15 1.98 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.03 3.48 -7.37	46.43 3.77 -8.35	44.03 3.90 -5.95	43.17 3.76 -5.80	43.67 3.81 -6.68	42.29 3.82 -5.22	43.25 3.85 -6.22	42.22 3.85 -5.20	45.48 3.81 -8.49	50.71 4.66 -5.53	62.71 5.91 -2.62	55.37 5.09 -4.79	51.19 4.35 -8.99	47.09 4.01 -7.94	42.99 3.62 -6.19	41.14 3.58 -4.45	39.20 3.18 -5.15
NYPA__ASTORIA_CC1 323568	38.63 2.04 -16.18	36.24 1.94 -13.24	34.39 1.98 -10.89	35.15 1.98 -11.65	36.10 1.93 -13.14	38.50 2.46 -10.43	45.24 3.05 -9.69	44.00 3.45 -7.37	46.40 3.74 -8.35	44.00 3.86 -5.95	43.14 3.73 -5.80	43.64 3.78 -6.68	42.25 3.79 -5.22	43.22 3.81 -6.22	42.22 3.85 -5.20	45.45 3.78 -8.49	50.66 4.62 -5.53	62.60 5.80 -2.62	55.28 5.00 -4.79	51.12 4.28 -8.99	47.02 3.94 -7.94	42.99 3.62 -6.19	41.14 3.58 -4.45	39.20 3.18 -5.15
NYPA__ASTORIA_CC2 323569	38.63 2.04 -16.18	36.24 1.94 -13.24	34.39 1.98 -10.89	35.15 1.98 -11.65	36.10 1.93 -13.14	38.50 2.46 -10.43	45.24 3.05 -9.69	44.00 3.45 -7.37	46.40 3.74 -8.35	44.00 3.86 -5.95	43.14 3.73 -5.80	43.64 3.78 -6.68	42.25 3.79 -5.22	43.22 3.81 -6.22	42.22 3.85 -5.20	45.45 3.78 -8.49	50.66 4.62 -5.53	62.60 5.80 -2.62	55.28 5.00 -4.79	51.12 4.28 -8.99	47.02 3.94 -7.94	42.99 3.62 -6.19	41.14 3.58 -4.45	39.20 3.18 -5.15
NYPA__HOLTSVILL 23794	43.11 2.53 -20.17	36.81 2.48 -13.26	34.93 2.52 -10.89	35.66 2.49 -11.66	36.67 2.50 -13.14	43.16 3.10 -14.45	51.35 3.93 -14.92	58.70 4.28 -21.23	59.38 4.36 -20.72	59.46 4.38 -20.89	64.32 4.13 -26.57	64.05 4.15 -26.73	62.92 4.12 -25.55	60.87 4.11 -23.57	61.93 4.15 -24.60	64.02 4.21 -26.63	78.06 5.63 -31.91	88.54 7.21 -27.15	81.55 6.14 -29.92	73.00 5.15 -30.00	64.14 4.64 -24.35	63.43 4.21 -26.03	52.19 4.14 -14.94	43.97 3.76 -9.33
NYPA__HELLGATE_GT1 24158	38.76 2.16 -16.18	36.40 2.09 -13.25	34.55 2.13 -10.89	35.33 2.15 -11.66	36.25 2.08 -13.14	38.60 2.56 -10.43	45.15 2.96 -9.69	43.79 3.25 -7.36	46.18 3.53 -8.34	43.79 3.66 -5.94	42.93 3.53 -5.79	43.44 3.58 -6.67	42.05 3.59 -5.21	43.04 3.65 -6.22	42.02 3.65 -5.19	45.25 3.58 -8.48	50.42 4.38 -5.52	62.26 5.47 -2.62	55.00 4.73 -4.78	50.88 4.05 -8.98	46.80 3.72 -7.93	42.86 3.48 -6.19	41.11 3.54 -4.45	39.26 3.24 -5.15
NYPA__HELLGATE_GT2 24159	38.76 2.16 -16.18	36.40 2.09 -13.25	34.55 2.13 -10.89	35.33 2.15 -11.66	36.25 2.08 -13.14	38.60 2.56 -10.43	45.15 2.96 -9.69	43.79 3.25 -7.36	46.18 3.53 -8.34	43.79 3.66 -5.94	42.93 3.53 -5.79	43.44 3.58 -6.67	42.05 3.59 -5.21	43.04 3.65 -6.22	42.02 3.65 -5.19	45.25 3.58 -8.48	50.42 4.38 -5.52	62.26 5.47 -2.62	55.00 4.73 -4.78	50.88 4.05 -8.98	46.80 3.72 -7.93	42.86 3.48 -6.19	41.11 3.54 -4.45	39.26 3.24 -5.15

NYS_BARGE___HYD 23848	22.03 -1.06 -2.68	21.76 -1.49 -2.19	21.90 -1.42 -1.80	22.04 -1.40 -1.93	21.77 -1.43 -2.17	25.46 -1.87 -1.73	31.60 -2.50 -1.60	31.94 -2.45 -1.22	33.01 -2.57 -1.27	32.39 -2.70 -0.91	31.54 -2.96 -0.88	31.08 -3.12 -1.02	31.12 -2.93 -0.79	31.14 -2.99 -0.95	30.89 -3.08 -0.79	31.52 -2.95 -1.29	38.57 -2.80 -0.84	50.95 -3.63 -0.40	42.99 -3.23 -0.73	36.54 -2.69 -1.37	33.86 -2.49 -1.21	31.37 -2.75 -0.94	31.11 -2.68 -0.68	29.12 -2.53 -0.78
OAK_ORCHARD___HYD 24046	22.00 -0.43 -2.02	22.04 -0.67 -1.65	22.21 -0.67 -1.36	22.32 -0.64 -1.45	22.01 -0.65 -1.64	26.16 -0.74 -1.30	32.93 -0.78 -1.21	33.40 -0.70 -0.92	34.56 -0.72 -0.97	34.13 -0.75 -0.69	33.41 -0.87 -0.67	33.03 -0.93 -0.78	32.99 -0.86 -0.61	33.01 -0.89 -0.72	32.85 -0.93 -0.60	33.30 -0.86 -0.99	40.60 -0.57 -0.64	53.89 -0.59 -0.31	45.36 -0.68 -0.56	38.29 -0.61 -1.05	35.44 -0.63 -0.92	33.07 -0.83 -0.72	32.70 -0.93 -0.52	30.60 -0.86 -0.60
OCC_CHEM___DRP 24175	21.69 -1.49 -2.77	21.41 -1.92 -2.27	21.54 -1.85 -1.86	21.68 -1.83 -2.00	21.43 -1.85 -2.25	25.04 -2.36 -1.79	31.07 -3.09 -1.66	31.32 -3.12 -1.26	32.33 -3.29 -1.32	31.71 -3.42 -0.94	30.83 -3.70 -0.91	30.38 -3.85 -1.05	30.41 -3.66 -0.82	30.48 -3.68 -0.98	30.18 -3.81 -0.82	30.83 -3.68 -1.34	37.66 -3.73 -0.87	49.61 -4.98 -0.41	41.92 -4.32 -0.75	35.75 -3.52 -1.42	33.13 -3.27 -1.25	30.71 -3.45 -0.98	30.53 -3.28 -0.70	28.63 -3.06 -0.81
OH_GEN_PROXY 24063	21.94 -1.22 -2.76	21.60 -1.64 -2.18	20.40 -1.57 -0.45	19.92 -1.53 0.07	21.69 -1.58 -2.24	25.00 -2.02 -1.42	31.52 -2.63 -1.65	31.81 -2.62 -1.26	32.81 -2.81 -1.32	32.15 -2.97 -0.94	31.30 -3.23 -0.91	30.85 -3.38 -1.05	30.88 -3.19 -0.82	30.91 -3.25 -0.98	30.65 -3.35 -0.82	30.93 -3.22 -0.97	34.35 -3.24 2.92	40.60 -4.34 9.24	38.40 -3.77 3.31	34.70 -3.03 0.12	33.50 -2.81 -1.16	31.17 -2.99 -0.98	30.60 -2.85 -0.34	28.21 -2.65 0.00
OLIN_CORP_DRP 24177	21.85 -1.35 -2.78	21.57 -1.77 -2.28	21.69 -1.70 -1.87	21.86 -1.66 -2.00	21.58 -1.70 -2.26	25.17 -2.23 -1.79	31.11 -3.06 -1.67	31.39 -3.05 -1.27	32.40 -3.23 -1.32	31.78 -3.35 -0.94	30.90 -3.63 -0.92	30.49 -3.75 -1.06	30.48 -3.59 -0.83	30.55 -3.62 -0.98	30.25 -3.75 -0.82	30.91 -3.62 -1.34	37.75 -3.65 -0.87	49.77 -4.82 -0.42	42.06 -4.18 -0.76	35.83 -3.44 -1.42	33.21 -3.20 -1.26	30.78 -3.38 -0.98	30.57 -3.24 -0.70	28.66 -3.02 -0.81
OLIN_CORP_DSASP 323712	21.69 -1.49 -2.77	21.41 -1.92 -2.27	21.54 -1.85 -1.86	21.68 -1.83 -2.00	21.43 -1.85 -2.25	25.04 -2.36 -1.79	31.07 -3.09 -1.66	31.32 -3.12 -1.26	32.33 -3.29 -1.32	31.71 -3.42 -0.94	30.83 -3.70 -0.91	30.38 -3.85 -1.05	30.41 -3.66 -0.82	30.48 -3.68 -0.98	30.18 -3.81 -0.82	30.83 -3.73 -1.34	37.66 -3.73 -0.87	49.61 -4.98 -0.41	41.92 -4.32 -0.75	35.75 -3.52 -1.42	33.13 -3.27 -1.25	30.71 -3.45 -0.98	30.53 -3.28 -0.70	28.63 -3.06 -0.81
ONEIDA_HERK_LFGE 323681	20.82 0.41 0.00	21.44 0.38 0.00	21.91 0.39 0.00	21.92 0.41 0.00	21.43 0.40 0.00	26.22 0.61 0.00	33.51 1.01 0.00	34.31 1.13 0.00	35.38 1.30 0.23	35.52 1.33 0.00	34.92 1.31 0.00	34.41 1.23 0.00	34.58 1.33 0.00	34.37 1.19 0.00	34.34 1.16 0.00	34.37 1.19 0.00	41.76 1.58 0.33	55.16 2.22 1.24	46.65 1.82 0.66	38.94 1.25 0.16	36.27 1.12 0.00	34.13 0.96 0.01	33.87 0.76 0.00	31.61 0.74 0.00
ONONDAGA_REF_OCCRA 23987	22.24 0.02 -1.81	22.46 -0.08 -1.48	22.63 -0.11 -1.22	22.71 -0.11 -1.30	22.41 -0.08 -1.47	26.72 -0.05 -1.17	33.68 0.10 -1.08	34.14 0.13 -0.82	35.33 0.10 -0.92	34.91 0.07 -0.65	34.29 0.03 -0.64	33.95 0.03 -0.74	33.95 0.13 -0.57	33.93 0.07 -0.68	33.78 0.03 -0.57	34.15 0.03 -0.93	41.37 0.24 -0.61	54.85 0.38 -0.29	46.33 0.32 -0.53	39.11 0.27 -0.99	36.20 0.18 -0.87	33.90 0.03 -0.68	33.54 -0.07 -0.49	31.41 -0.03 -0.57
ONONDAGA___COGEN 23986	22.12 0.02 -1.69	22.36 -0.08 -1.38	22.55 -0.11 -1.13	22.62 -0.11 -1.21	22.31 -0.08 -1.37	26.62 -0.08 -1.09	33.57 0.07 -1.01	34.01 0.07 -0.77	35.19 0.03 -0.85	34.79 0.00 -0.60	34.17 -0.03 -0.59	33.82 -0.03 -0.68	33.84 0.07 -0.53	33.81 0.00 -0.63	33.67 -0.03 -0.53	34.04 0.00 -0.86	41.24 0.16 -0.56	54.77 0.33 -0.27	46.25 0.27 -0.49	39.00 0.23 -0.91	36.10 0.14 -0.81	33.81 0.00 -0.63	33.46 -0.10 -0.45	31.33 -0.06 -0.52
ONTARIO___LFGE 23819	22.88 0.04 -2.43	22.86 -0.19 -1.99	22.96 -0.19 -1.63	23.07 -0.19 -1.75	22.81 -0.19 -1.97	27.02 -0.15 -1.56	34.08 0.13 -1.45	34.55 0.26 -1.11	35.44 0.00 -1.14	34.93 -0.07 -0.81	34.20 -0.20 -0.79	33.96 -0.13 -0.91	33.86 -0.10 -0.71	33.83 -0.20 -0.85	33.59 -0.30 -0.71	34.10 -0.23 -1.16	41.48 0.20 -0.75	54.81 0.27 -0.36	46.69 0.55 -0.65	39.38 0.30 -1.22	36.41 0.18 -1.08	33.86 -0.17 -0.84	33.42 -0.30 -0.61	31.26 -0.31 -0.70
ORANGEVILLE_WT_PWR 323706	22.84 -0.82 -3.25	22.52 -1.20 -2.66	22.54 -1.16 -2.18	22.76 -1.10 -2.34	22.49 -1.18 -2.64	26.21 -1.49 -2.09	32.75 -1.69 -1.94	33.03 -1.63 -1.48	33.78 -1.99 -1.47	33.15 -2.09 -1.05	32.31 -2.32 -1.02	31.83 -2.52 -1.18	31.80 -2.36 -0.92	31.88 -2.39 -1.09	31.57 -2.52 -0.91	32.25 -2.42 -1.49	39.34 -2.15 -0.97	52.09 -2.55 -0.46	44.06 -2.27 -0.84	37.62 -1.82 -1.58	34.79 -1.76 -1.40	32.08 -2.19 -1.09	31.84 -2.05 -0.78	29.80 -1.98 -0.91
ORANGEVILLE___ESR 323794	22.84 -0.82 -3.25	22.52 -1.20 -2.66	22.54 -1.16 -2.18	22.76 -1.10 -2.34	22.49 -1.18 -2.64	26.21 -1.49 -2.09	32.75 -1.69 -1.94	33.03 -1.63 -1.48	33.78 -1.99 -1.47	33.15 -2.09 -1.05	32.31 -2.32 -1.02	31.83 -2.52 -1.18	31.80 -2.36 -0.92	31.88 -2.39 -1.09	31.57 -2.52 -0.91	32.25 -2.42 -1.49	39.34 -2.15 -0.97	52.09 -2.55 -0.46	44.06 -2.27 -0.84	37.62 -1.82 -1.58	34.79 -1.76 -1.40	32.08 -2.19 -1.09	31.84 -2.05 -0.78	29.80 -1.98 -0.91
OSWEGATCHIE___HYD 24044	19.92 -0.49 0.00	20.58 -0.48 0.00	21.01 -0.52 0.00	21.02 -0.49 0.00	20.58 -0.44 0.00	25.12 -0.49 0.00	31.98 -0.52 0.00	32.81 -0.36 0.00	32.06 -0.38 1.87	33.92 -0.27 0.00	33.38 -0.23 0.00	32.88 -0.30 0.00	33.02 -0.23 0.00	32.85 -0.33 0.00	32.88 -0.30 0.00	32.85 -0.33 0.00	37.42 -0.41 2.69	43.80 -0.38 10.00	39.79 -0.37 5.33	36.00 -0.57 1.28	34.66 -0.49 0.00	32.60 -0.50 0.08	32.41 -0.70 0.00	30.31 -0.55 0.00
OSWEGO___5 23606	21.27 -0.35 -1.21	21.63 -0.42 -0.99	21.90 -0.43 -0.81	21.95 -0.43 -0.87	21.59 -0.42 -0.98	25.90 -0.49 -0.78	32.70 -0.52 -0.72	33.13 -0.60 -0.55	34.30 -0.62 -0.61	34.01 -0.61 -0.44	33.40 -0.64 -0.43	33.04 -0.63 -0.49	33.03 -0.60 -0.38	33.00 -0.63 -0.46	32.90 -0.66 -0.38	33.17 -0.63 -0.62	40.28 -0.65 -0.41	53.56 -0.81 -0.19	45.16 -0.68 -0.35	37.91 -0.61 -0.66	35.13 -0.60 -0.58	32.97 -0.66 -0.45	32.74 -0.70 -0.33	30.63 -0.62 -0.38
OSWEGO___6 23613	21.27 -0.35 -1.21	21.63 -0.42 -0.99	21.90 -0.43 -0.81	21.95 -0.43 -0.87	21.59 -0.42 -0.98	25.90 -0.49 -0.78	32.70 -0.52 -0.72	33.13 -0.60 -0.55	34.30 -0.62 -0.61	34.01 -0.61 -0.44	33.40 -0.64 -0.43	33.04 -0.63 -0.49	33.03 -0.60 -0.38	33.00 -0.63 -0.46	32.90 -0.66 -0.38	33.17 -0.63 -0.62	40.28 -0.65 -0.41	53.56 -0.81 -0.19	45.16 -0.68 -0.35	37.91 -0.61 -0.66	35.13 -0.60 -0.58	32.97 -0.66 -0.45	32.74 -0.70 -0.33	30.63 -0.62 -0.38

OUTOKUMPU-AB___DRP 24206	22.27 -0.94 -2.80	22.01 -1.35 -2.29	22.14 -1.27 -1.88	22.28 -1.25 -2.02	22.02 -1.28 -2.27	25.75 -1.66 -1.80	32.06 -2.11 -1.68	32.40 -2.06 -1.28	33.47 -2.16 -1.33	32.85 -2.29 -0.95	31.98 -2.56 -0.92	31.52 -2.72 -1.06	31.55 -2.53 -0.83	31.61 -2.55 -0.99	31.32 -2.69 -0.83	31.98 -2.55 -1.35	39.13 -2.27 -0.88	51.61 -2.98 -0.42	43.61 -2.64 -0.76	37.09 -2.20 -1.43	34.37 -2.04 -1.26	31.81 -2.36 -0.98	31.54 -2.28 -0.71	29.50 -2.19 -0.82
OXBOW____ 24026	22.01 -1.18 -2.79	21.74 -1.60 -2.28	21.87 -1.53 -1.87	22.01 -1.51 -2.01	21.75 -1.53 -2.26	25.43 -1.97 -1.80	31.60 -2.57 -1.67	31.92 -2.52 -1.27	32.99 -2.64 -1.32	32.36 -2.77 -0.94	31.51 -3.03 -0.92	31.05 -3.19 -1.06	31.08 -2.99 -0.83	31.11 -3.05 -0.99	30.85 -3.15 -0.82	31.50 -3.02 -1.34	38.52 -2.88 -0.88	50.75 -3.85 -0.42	42.88 -3.37 -0.76	36.52 -2.76 -1.42	33.84 -2.56 -1.26	31.34 -2.82 -0.98	31.10 -2.71 -0.71	29.12 -2.56 -0.82
OXY_CHEM_DSASP 323612	21.69 -1.49 -2.77	21.41 -1.92 -2.27	21.54 -1.85 -1.86	21.68 -1.83 -2.00	21.43 -1.85 -2.25	25.04 -2.36 -1.79	31.07 -3.09 -1.66	31.32 -3.12 -1.26	32.33 -3.29 -1.32	31.71 -3.42 -0.94	30.83 -3.70 -0.91	30.38 -3.85 -1.05	30.41 -3.66 -0.82	30.48 -3.68 -0.98	30.18 -3.81 -0.82	30.83 -3.68 -1.34	37.66 -3.73 -0.87	49.61 -4.98 -0.41	41.92 -4.32 -0.75	35.75 -3.52 -1.42	33.13 -3.27 -1.25	30.71 -3.45 -0.98	30.53 -3.28 -0.70	28.63 -3.06 -0.81
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.69 -1.49 -2.77	21.41 -1.92 -2.27	21.54 -1.85 -1.86	21.68 -1.83 -2.00	21.43 -1.85 -2.25	25.04 -2.36 -1.79	31.07 -3.09 -1.66	31.32 -3.12 -1.26	32.33 -3.29 -1.32	31.71 -3.42 -0.94	30.83 -3.70 -0.91	30.38 -3.85 -1.05	30.41 -3.66 -0.82	30.48 -3.68 -0.98	30.18 -3.81 -0.82	30.83 -3.68 -1.34	37.66 -3.73 -0.87	49.61 -4.98 -0.41	41.92 -4.32 -0.75	35.75 -3.52 -1.42	33.13 -3.27 -1.25	30.71 -3.45 -0.98	30.53 -3.28 -0.70	28.63 -3.06 -0.81
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	38.74 2.14 -16.18	36.36 2.04 -13.25	34.50 2.09 -10.89	35.26 2.09 -11.66	36.18 2.02 -13.14	38.58 2.54 -10.43	45.18 2.99 -9.69	43.83 3.29 -7.36	46.22 3.57 -8.34	43.82 3.69 -5.94	42.96 3.56 -5.79	43.50 3.65 -6.67	42.11 3.66 -5.21	43.08 3.68 -6.22	42.05 3.68 -5.19	45.31 3.65 -8.48	50.46 4.42 -5.52	62.38 5.58 -2.62	55.09 4.82 -4.78	50.96 4.13 -8.98	46.88 3.80 -7.93	42.89 3.52 -6.19	41.11 3.54 -4.45	39.26 3.24 -5.15
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	38.94 2.35 -16.18	36.57 2.25 -13.25	34.72 2.30 -10.89	35.48 2.30 -11.66	36.42 2.25 -13.14	38.83 2.79 -10.43	45.51 3.32 -9.69	44.19 3.65 -7.36	46.59 3.94 -8.34	44.20 4.07 -5.94	43.33 3.93 -5.79	43.83 3.98 -6.67	42.44 3.99 -5.21	43.41 4.01 -6.22	42.38 4.01 -5.19	45.64 3.98 -8.48	50.90 4.86 -5.52	62.91 6.12 -2.62	55.54 5.27 -4.78	51.33 4.50 -8.98	47.23 4.15 -7.93	43.22 3.85 -6.19	41.47 3.91 -4.45	39.57 3.55 -5.15
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.01 -0.41 -3.00	22.68 -0.84 -2.46	22.81 -0.73 -2.02	23.01 -0.67 -2.16	22.69 -0.78 -2.44	26.54 -1.00 -1.94	33.29 -1.01 -1.80	33.58 -0.96 -1.37	34.63 -1.10 -1.42	33.94 -1.26 -1.01	33.06 -1.55 -0.99	32.59 -1.73 -1.14	32.57 -1.56 -0.89	32.68 -1.56 -1.06	32.34 -1.73 -0.89	33.07 -1.56 -1.45	40.41 -1.05 -0.94	53.32 -1.30 -0.45	45.03 -1.27 -0.82	38.37 -1.02 -1.53	35.59 -0.91 -1.35	32.91 -1.33 -1.06	32.54 -1.33 -0.76	30.42 -1.33 -0.88
PAWLING_115_KV_BK3_REV_LBMP_H 345028	38.91 2.04 -16.46	36.47 1.94 -13.47	34.55 1.96 -11.07	35.41 2.04 -11.85	36.37 1.98 -13.36	38.63 2.41 -10.61	45.61 3.25 -9.86	44.19 3.52 -7.50	46.64 3.88 -8.46	44.04 3.83 -6.02	43.15 3.66 -5.87	43.73 3.78 -6.77	42.19 3.66 -5.29	43.13 3.65 -6.30	42.16 3.72 -5.26	45.59 3.81 -8.60	50.70 4.58 -5.60	62.85 6.01 -2.66	55.56 5.23 -4.85	51.34 4.39 -9.10	47.13 3.94 -8.04	43.04 3.58 -6.27	41.10 3.48 -4.51	39.20 3.12 -5.22
PEEKSKILL____ 23653	38.26 1.84 -16.01	35.91 1.75 -13.10	34.08 1.79 -10.77	34.85 1.81 -11.53	35.79 1.77 -13.00	38.15 2.23 -10.32	45.04 2.96 -9.59	43.69 3.22 -7.29	46.03 3.46 -8.26	43.53 3.45 -5.88	42.68 3.33 -5.73	43.14 3.35 -6.61	41.77 3.36 -5.16	42.72 3.39 -6.16	41.70 3.39 -5.14	45.00 3.42 -8.40	50.16 4.17 -5.47	62.09 5.31 -2.60	54.77 4.55 -4.73	50.68 3.94 -8.89	46.66 3.66 -7.85	42.59 3.29 -6.12	40.76 3.25 -4.41	38.83 2.87 -5.09
PGE MADISON___WINDPWR 24146	26.68 1.04 -5.23	26.24 0.91 -4.28	25.96 0.92 -3.52	26.25 0.97 -3.76	26.17 0.90 -4.24	30.23 1.25 -3.37	37.71 2.08 -3.13	37.98 2.42 -2.38	39.74 2.75 -2.69	38.84 2.74 -1.91	38.13 2.65 -1.86	37.92 2.59 -2.15	37.68 2.76 -1.68	37.70 2.52 -2.00	37.44 2.59 -1.67	38.60 2.69 -2.73	45.86 3.57 -1.78	60.06 5.04 -0.84	51.12 4.10 -1.54	43.66 2.91 -2.89	40.30 2.60 -2.55	37.40 2.22 -1.99	36.46 1.92 -1.43	34.28 1.76 -1.66
PIERCEFIELD___HYD 23852	19.53 -0.88 0.00	20.26 -0.80 0.00	20.68 -0.84 0.00	20.67 -0.84 0.00	20.25 -0.78 0.00	24.66 -0.95 0.00	31.20 -1.30 0.00	31.95 -1.23 0.00	30.15 -1.34 2.81	32.96 -1.23 0.00	32.44 -1.18 0.00	32.02 -1.16 0.00	32.05 -1.20 0.00	32.02 -1.16 0.00	32.02 -1.16 0.00	31.99 -1.19 0.00	34.85 -1.62 4.05	36.99 -2.11 15.07	35.68 -1.77 8.03	34.29 -1.63 1.94	33.78 -1.37 0.00	31.80 -1.26 0.12	31.75 -1.36 0.00	29.70 -1.17 0.00
PINELAWN_CC_1 323563	43.13 2.55 -20.17	36.81 2.48 -13.26	34.95 2.54 -10.89	35.66 2.49 -11.66	36.67 2.50 -13.14	43.18 3.12 -14.45	51.48 4.06 -14.92	58.83 4.41 -21.23	59.66 4.63 -20.72	59.73 4.65 -20.89	64.58 4.40 -26.57	64.32 4.41 -26.73	63.22 4.42 -25.55	61.17 4.41 -23.58	62.23 4.45 -24.60	64.32 4.51 -26.63	78.15 5.71 -31.91	88.70 7.37 -27.15	81.73 6.32 -29.92	73.11 5.26 -30.00	64.35 4.85 -24.35	63.60 4.38 -26.03	52.39 4.34 -14.94	44.09 3.89 -9.33
PJM_GEN_HTP_PROXY 323702	38.53 1.94 -16.18	36.16 1.85 -13.24	34.30 1.89 -10.88	35.06 1.89 -11.65	36.01 1.85 -13.14	38.42 2.38 -10.43	45.34 3.15 -9.69	44.10 3.55 -7.37	46.46 3.81 -8.35	44.00 3.86 -5.95	43.11 3.70 -5.79	43.61 3.75 -6.68	42.22 3.76 -5.22	43.18 3.78 -6.22	42.19 3.81 -5.19	45.45 3.78 -8.49	50.70 4.66 -5.53	62.60 5.80 -2.62	55.20 5.00 -4.71	51.23 4.31 -9.06	47.09 4.01 -7.94	42.96 3.58 -6.19	41.11 3.54 -4.45	39.10 3.09 -5.15
PJM_GEN_KEystone 24065	31.07 0.61 -10.04	29.64 0.36 -8.22	28.71 0.43 -6.76	29.20 0.45 -7.23	29.58 0.40 -8.15	32.59 0.51 -6.48	39.33 0.81 -6.02	38.72 0.96 -4.57	40.41 0.96 -5.14	38.67 0.82 -3.66	37.82 0.64 -3.57	37.89 0.60 -4.12	37.16 0.70 -3.21	37.68 0.66 -3.83	37.01 0.63 -3.20	39.14 0.73 -5.23	45.10 1.18 -3.40	57.20 1.41 -1.62	49.50 1.14 -2.87	44.60 1.13 -5.61	41.13 1.09 -4.89	37.79 0.80 -3.81	36.65 0.79 -2.74	34.69 0.65 -3.17
PJM_GEN_NEPTUNE_PROXY 323594	42.95 2.37 -20.17	36.62 2.30 -13.26	34.76 2.35 -10.89	35.52 2.35 -11.66	36.50 2.33 -13.14	42.95 2.89 -14.45	51.19 3.77 -14.92	58.46 4.05 -21.23	59.31 4.29 -20.72	59.39 4.31 -20.89	64.25 4.07 -26.57	63.98 4.08 -26.73	62.92 4.12 -25.55	60.90 4.15 -23.57	61.93 4.15 -24.60	63.99 4.18 -26.63	77.58 5.15 -31.91	87.88 6.55 -27.15	80.97 5.64 -29.84	72.70 4.77 -30.08	63.96 4.46 -24.35	63.26 4.05 -26.03	52.13 4.07 -14.94	43.84 3.64 -9.33

PJM_GEN_VFT_PROXY 323633	38.49 1.90 -16.18	36.12 1.81 -13.24	34.26 1.85 -10.89	35.02 1.85 -11.65	35.97 1.81 -13.14	38.39 2.35 -10.43	45.34 3.15 -9.69	44.10 3.55 -7.37	46.43 3.77 -8.35	44.00 3.86 -5.95	43.14 3.73 -5.79	43.64 3.78 -6.68	42.25 3.79 -5.22	43.22 3.81 -6.22	42.19 3.81 -5.19	45.48 3.81 -8.49	50.70 4.66 -5.53	62.60 5.80 -2.62	55.20 5.00 -4.71	51.27 4.35 -9.06	47.13 4.04 -7.94	42.99 3.62 -6.19	41.11 3.54 -4.45	39.07 3.06 -5.15
PLEASANTVLY___LBMP 24000	39.08 1.76 -16.91	36.61 1.71 -13.84	34.64 1.74 -11.38	35.46 1.76 -12.18	36.46 1.70 -13.73	38.66 2.15 -10.90	45.39 2.76 -10.13	43.87 2.99 -7.70	46.23 3.19 -8.73	43.59 3.18 -6.22	42.76 3.09 -6.06	43.25 3.09 -6.98	41.79 3.09 -5.45	42.80 3.12 -6.51	41.76 3.15 -5.43	45.21 3.15 -8.88	50.15 3.85 -5.78	61.85 4.93 -2.74	54.72 4.23 -5.00	50.84 3.60 -9.39	46.82 3.37 -8.30	42.67 3.02 -6.47	40.81 3.04 -4.65	39.00 2.75 -5.38
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	38.60 1.90 -16.29	36.20 1.81 -13.33	34.33 1.85 -10.96	35.11 1.87 -11.73	36.08 1.83 -13.22	38.41 2.31 -10.50	45.28 3.02 -9.76	43.91 3.32 -7.42	46.28 3.57 -8.40	43.76 3.59 -5.99	42.91 3.46 -5.83	43.42 3.52 -6.72	42.02 3.52 -5.25	42.96 3.52 -6.26	41.96 3.55 -5.23	45.31 3.58 -8.55	50.46 4.38 -5.56	62.40 5.58 -2.64	55.08 4.77 -4.82	50.99 4.09 -9.04	46.94 3.80 -7.99	42.83 3.42 -6.23	40.97 3.38 -4.48	39.04 2.99 -5.18
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	39.20 1.92 -16.87	36.73 1.85 -13.81	34.77 1.89 -11.35	35.58 1.91 -12.15	36.60 1.87 -13.70	38.82 2.33 -10.88	45.66 3.05 -10.11	44.12 3.25 -7.69	46.42 3.40 -8.71	43.75 3.35 -6.21	42.89 3.23 -6.05	43.30 3.15 -6.97	41.81 3.12 -5.44	42.83 3.15 -6.49	41.82 3.22 -5.42	45.26 3.22 -8.86	50.34 4.05 -5.77	62.17 5.25 -2.74	55.03 4.55 -4.99	51.01 3.79 -9.37	47.02 3.59 -8.28	42.93 3.29 -6.46	41.04 3.28 -4.65	39.20 2.96 -5.37
POLETTI____ 23519	38.49 1.90 -16.18	36.12 1.81 -13.24	34.26 1.85 -10.89	35.04 1.87 -11.65	35.97 1.81 -13.14	38.37 2.33 -10.43	45.28 3.09 -9.69	44.03 3.48 -7.37	46.43 3.77 -8.35	43.97 3.83 -5.95	43.11 3.70 -5.79	43.61 3.75 -6.68	42.22 3.76 -5.22	43.18 3.78 -6.22	42.15 3.78 -5.19	45.42 3.75 -8.49	50.66 4.62 -5.53	62.54 5.74 -2.62	55.23 4.96 -4.79	51.11 4.28 -8.98	47.06 3.97 -7.94	42.96 3.58 -6.19	41.07 3.51 -4.45	39.04 3.03 -5.15
PORT_JEFF_3 23555	43.15 2.57 -20.17	36.85 2.53 -13.26	34.97 2.56 -10.89	35.71 2.54 -11.66	36.71 2.54 -13.14	43.21 3.15 -14.45	51.41 4.00 -14.92	58.76 4.35 -21.23	59.48 4.46 -20.72	59.56 4.48 -20.89	64.42 4.24 -26.57	64.15 4.25 -26.73	63.02 4.22 -25.55	60.97 4.21 -23.57	62.03 4.25 -24.60	64.12 4.31 -26.63	78.22 5.79 -31.91	88.75 7.42 -27.15	81.73 6.32 -29.92	73.11 5.26 -30.00	64.28 4.78 -24.35	63.56 4.35 -26.03	52.26 4.21 -14.94	44.06 3.86 -9.33
PORT_JEFF_4 23616	43.15 2.57 -20.17	36.85 2.53 -13.26	34.97 2.56 -10.89	35.71 2.54 -11.66	36.71 2.54 -13.14	43.21 3.15 -14.45	51.41 4.00 -14.92	58.76 4.35 -21.23	59.48 4.46 -20.72	59.56 4.48 -20.89	64.42 4.24 -26.57	64.15 4.25 -26.73	63.02 4.22 -25.55	60.97 4.21 -23.57	62.03 4.25 -24.60	64.12 4.31 -26.63	78.22 5.79 -31.91	88.75 7.42 -27.15	81.73 6.32 -29.92	73.11 5.26 -30.00	64.28 4.78 -24.35	63.56 4.35 -26.03	52.26 4.21 -14.94	44.06 3.86 -9.33
PORT_JEFF_IC 23713	43.15 2.57 -20.17	36.85 2.53 -13.26	34.99 2.58 -10.89	35.71 2.54 -11.66	36.73 2.56 -13.14	43.21 3.15 -14.45	51.41 4.00 -14.92	58.76 4.35 -21.23	59.52 4.49 -20.72	59.60 4.51 -20.89	64.45 4.27 -26.57	64.15 4.25 -26.73	63.05 4.26 -25.55	61.00 4.25 -23.57	62.03 4.25 -24.60	64.15 4.35 -26.63	78.27 5.84 -31.91	88.81 7.48 -27.15	81.78 6.37 -29.92	73.15 5.30 -30.00	64.28 4.78 -24.35	63.56 4.35 -26.03	52.29 4.24 -14.94	44.06 3.86 -9.33
PPL PILGRIM_ST_GT1 24216	43.21 2.63 -20.17	36.89 2.57 -13.26	35.01 2.60 -10.89	35.75 2.58 -11.66	36.77 2.61 -13.14	43.29 3.23 -14.45	51.58 4.16 -14.92	58.89 4.48 -21.23	59.73 4.70 -20.72	59.77 4.68 -20.89	64.65 4.47 -26.57	64.38 4.48 -26.73	63.25 4.46 -25.55	61.20 4.45 -23.58	62.23 4.45 -24.60	64.35 4.55 -26.63	78.30 5.87 -31.91	88.97 7.64 -27.15	81.91 6.50 -29.92	73.27 5.41 -30.00	64.45 4.96 -24.35	63.69 4.48 -26.03	52.42 4.37 -14.94	44.19 3.98 -9.33
PPL PILGRIM_ST_GT2 24217	43.21 2.63 -20.17	36.89 2.57 -13.26	35.01 2.60 -10.89	35.75 2.58 -11.66	36.77 2.61 -13.14	43.29 3.23 -14.45	51.58 4.16 -14.92	58.89 4.48 -21.23	59.73 4.70 -20.72	59.77 4.68 -20.89	64.65 4.47 -26.57	64.38 4.48 -26.73	63.25 4.46 -25.55	61.20 4.45 -23.58	62.23 4.45 -24.60	64.35 4.55 -26.63	78.30 5.87 -31.91	88.97 7.64 -27.15	81.91 6.50 -29.92	73.27 5.41 -30.00	64.45 4.96 -24.35	63.69 4.48 -26.03	52.42 4.37 -14.94	44.19 3.98 -9.33
PPL_SHRM_GT3 24213	43.09 2.51 -20.17	36.83 2.51 -13.26	34.97 2.56 -10.89	35.69 2.52 -11.66	36.69 2.52 -13.14	43.11 3.05 -14.45	51.12 3.70 -14.92	58.53 4.11 -21.23	59.21 4.18 -20.72	59.29 4.20 -20.89	64.15 3.96 -26.57	63.85 3.95 -26.73	62.72 3.92 -25.55	60.67 3.91 -23.57	61.73 3.95 -24.60	63.85 4.05 -26.63	78.35 5.92 -31.91	88.75 7.42 -27.15	81.78 6.37 -29.92	73.11 5.26 -30.00	64.06 4.57 -24.35	63.46 4.25 -26.03	51.99 3.94 -14.94	43.91 3.70 -9.33
PPL_SHRM_GT4 24214	43.09 2.51 -20.17	36.83 2.51 -13.26	34.97 2.56 -10.89	35.69 2.52 -11.66	36.69 2.52 -13.14	43.11 3.05 -14.45	51.12 3.70 -14.92	58.53 4.11 -21.23	59.21 4.18 -20.72	59.29 4.20 -20.89	64.15 3.96 -26.57	63.85 3.95 -26.73	62.72 3.92 -25.55	60.67 3.91 -23.57	61.73 3.95 -24.60	63.85 4.05 -26.63	78.35 5.92 -31.91	88.75 7.42 -27.15	81.78 6.37 -29.92	73.11 5.26 -30.00	64.06 4.57 -24.35	63.46 4.25 -26.03	51.99 3.94 -14.94	43.91 3.70 -9.33
PROJECT___ORANGE 1 24174	21.79 -0.08 -1.46	22.07 -0.19 -1.20	22.29 -0.22 -0.98	22.35 -0.22 -1.05	22.02 -0.19 -1.19	26.34 -0.21 -0.94	33.28 -0.10 -0.88	33.75 -0.10 -0.67	34.95 -0.10 -0.74	34.58 -0.14 -0.53	33.96 -0.17 -0.51	33.61 -0.17 -0.59	33.61 -0.10 -0.46	33.60 -0.13 -0.55	33.48 -0.17 -0.46	33.77 -0.17 -0.75	41.01 0.00 -0.49	54.46 0.05 -0.23	45.96 0.05 -0.43	38.65 0.00 -0.80	35.78 -0.07 -0.71	33.53 -0.20 -0.55	33.24 -0.27 -0.40	31.11 -0.21 -0.46
PROJECT___ORANGE 2 24166	21.79 -0.08 -1.46	22.07 -0.19 -1.20	22.29 -0.22 -0.98	22.35 -0.22 -1.05	22.02 -0.19 -1.19	26.34 -0.21 -0.94	33.28 -0.10 -0.88	33.75 -0.10 -0.67	34.95 -0.10 -0.74	34.58 -0.14 -0.53	33.96 -0.17 -0.51	33.61 -0.17 -0.59	33.61 -0.10 -0.46	33.60 -0.13 -0.55	33.48 -0.17 -0.46	33.77 -0.17 -0.75	41.01 0.00 -0.49	54.46 0.05 -0.23	45.96 0.05 -0.43	38.65 0.00 -0.80	35.78 -0.07 -0.71	33.53 -0.20 -0.55	33.24 -0.27 -0.40	31.11 -0.21 -0.46
PYRITES___HYD 24023	19.74 -0.67 0.00	20.45 -0.61 0.00	20.90 -0.62 0.00	20.87 -0.64 0.00	20.44 -0.59 0.00	24.89 -0.72 0.00	31.55 -0.94 0.00	32.35 -0.83 0.00	30.52 -0.89 2.89	33.40 -0.79 0.00	32.87 -0.74 0.00	32.42 -0.76 0.00	32.48 -0.76 0.00	32.42 -0.76 0.00	32.42 -0.76 0.00	32.35 -0.83 0.00	35.14 -1.21 4.16	37.17 -1.52 15.49	35.96 -1.27 8.26	34.62 -1.25 1.99	34.13 -1.02 0.00	32.13 -0.93 0.13	32.05 -1.06 0.00	30.01 -0.86 0.00

RAMAPO___LBMP 323565	37.63 1.73 -15.48	35.36 1.62 -12.67	33.62 1.68 -10.42	34.34 1.68 -11.15	35.24 1.64 -12.57	37.66 2.07 -9.98	44.53 2.76 -9.27	43.25 3.02 -7.05	45.52 3.22 -7.99	43.06 3.18 -5.69	42.22 3.06 -5.55	42.66 3.09 -6.39	41.33 3.09 -4.99	42.22 3.09 -5.96	41.27 3.12 -4.97	44.46 3.15 -8.13	49.66 3.85 -5.29	61.57 4.88 -2.51	54.25 4.18 -4.58	50.09 3.63 -8.60	46.15 3.41 -7.60	42.16 3.05 -5.92	40.42 3.04 -4.26	38.48 2.68 -4.93
RANKINE____ 23646	22.65 -0.71 -2.96	22.36 -1.12 -2.42	22.48 -1.03 -1.99	22.68 -0.97 -2.13	22.38 -1.05 -2.40	26.15 -1.36 -1.91	32.71 -1.56 -1.77	32.97 -1.56 -1.35	34.02 -1.68 -1.40	33.34 -1.85 -1.00	32.50 -2.08 -0.97	32.01 -2.29 -1.12	32.03 -2.09 -0.87	32.10 -2.12 -1.04	31.79 -2.26 -0.87	32.48 -2.12 -1.42	39.70 -1.74 -0.92	52.39 -2.22 -0.44	44.24 -2.05 -0.80	37.73 -1.63 -1.50	34.93 -1.55 -1.33	32.33 -1.89 -1.04	32.04 -1.82 -0.75	29.94 -1.79 -0.86
RAVENSWOOD_GT2_1 24244	38.55 1.96 -16.18	36.18 1.87 -13.24	34.32 1.91 -10.89	35.08 1.91 -11.65	36.04 1.87 -13.14	38.42 2.38 -10.43	45.34 3.15 -9.69	44.06 3.52 -7.37	46.43 3.77 -8.35	43.97 3.83 -5.95	43.11 3.70 -5.80	43.61 3.75 -6.68	42.22 3.76 -5.22	43.18 3.78 -6.22	42.16 3.78 -5.20	45.45 3.78 -8.49	50.66 4.62 -5.53	62.60 5.80 -2.62	55.28 5.00 -4.79	51.15 4.31 -8.99	47.06 3.97 -7.94	42.96 3.58 -6.19	41.11 3.54 -4.45	39.10 3.09 -5.15
RAVENSWOOD_GT2_2 24245	38.55 1.96 -16.18	36.18 1.87 -13.24	34.32 1.91 -10.89	35.08 1.91 -11.65	36.04 1.87 -13.14	38.42 2.38 -10.43	45.34 3.15 -9.69	44.06 3.52 -7.37	46.43 3.77 -8.35	43.97 3.83 -5.95	43.11 3.70 -5.80	43.61 3.75 -6.68	42.22 3.76 -5.22	43.18 3.78 -6.22	42.16 3.78 -5.20	45.45 3.78 -8.49	50.66 4.62 -5.53	62.60 5.80 -2.62	55.28 5.00 -4.79	51.15 4.31 -8.99	47.06 3.97 -7.94	42.96 3.58 -6.19	41.11 3.54 -4.45	39.10 3.09 -5.15
RAVENSWOOD_GT2_3 24246	38.57 1.98 -16.18	36.18 1.87 -13.24	34.32 1.91 -10.89	35.08 1.91 -11.65	36.04 1.87 -13.14	38.45 2.41 -10.43	45.34 3.15 -9.69	44.06 3.52 -7.37	46.43 3.77 -8.35	44.00 3.86 -5.95	43.14 3.73 -5.80	43.61 3.75 -6.68	42.25 3.79 -5.22	43.18 3.78 -6.22	42.19 3.81 -5.20	45.45 3.78 -8.49	50.71 4.66 -5.53	62.65 5.85 -2.62	55.32 5.05 -4.79	51.15 4.31 -8.99	47.09 4.01 -7.94	42.99 3.62 -6.19	41.11 3.54 -4.45	39.13 3.12 -5.15
RAVENSWOOD_GT2_4 24247	38.57 1.98 -16.18	36.18 1.87 -13.24	34.32 1.91 -10.89	35.08 1.91 -11.65	36.04 1.87 -13.14	38.45 2.41 -10.43	45.34 3.15 -9.69	44.06 3.52 -7.37	46.43 3.77 -8.35	44.00 3.86 -5.95	43.14 3.73 -5.80	43.61 3.75 -6.68	42.25 3.79 -5.22	43.18 3.78 -6.22	42.19 3.81 -5.20	45.45 3.78 -8.49	50.71 4.66 -5.53	62.65 5.85 -2.62	55.32 5.05 -4.79	51.15 4.31 -8.99	47.09 4.01 -7.94	42.99 3.62 -6.19	41.11 3.54 -4.45	39.13 3.12 -5.15
RAVENSWOOD_GT3_1 24248	38.55 1.96 -16.18	36.18 1.87 -13.24	34.32 1.91 -10.89	35.08 1.91 -11.65	36.04 1.87 -13.14	38.42 2.38 -10.43	45.34 3.15 -9.69	44.06 3.52 -7.37	46.43 3.77 -8.35	43.97 3.83 -5.95	43.11 3.70 -5.80	43.61 3.75 -6.68	42.22 3.76 -5.22	43.18 3.78 -6.22	42.16 3.78 -5.20	45.45 3.78 -8.49	50.66 4.62 -5.53	62.60 5.80 -2.62	55.28 5.00 -4.79	51.15 4.31 -8.99	47.09 4.01 -7.94	42.96 3.58 -6.19	41.11 3.54 -4.45	39.10 3.09 -5.15
RAVENSWOOD_GT3_2 24249	38.55 1.96 -16.18	36.18 1.87 -13.24	34.32 1.91 -10.89	35.08 1.91 -11.65	36.04 1.87 -13.14	38.42 2.38 -10.43	45.34 3.15 -9.69	44.06 3.52 -7.37	46.43 3.77 -8.35	43.97 3.83 -5.95	43.11 3.70 -5.80	43.61 3.75 -6.68	42.22 3.76 -5.22	43.18 3.78 -6.22	42.16 3.78 -5.20	45.45 3.78 -8.49	50.66 4.62 -5.53	62.60 5.80 -2.62	55.28 5.00 -4.79	51.15 4.31 -8.99	47.09 4.01 -7.94	42.96 3.58 -6.19	41.11 3.54 -4.45	39.10 3.09 -5.15
RAVENSWOOD_GT3_3 24250	38.57 1.98 -16.18	36.20 1.90 -13.24	34.35 1.94 -10.89	35.11 1.94 -11.65	36.06 1.89 -13.14	38.45 2.41 -10.43	45.38 3.19 -9.69	44.10 3.55 -7.37	46.46 3.81 -8.35	44.03 3.90 -5.95	43.14 3.73 -5.80	43.64 3.78 -6.68	42.29 3.82 -5.22	43.22 3.81 -6.22	42.22 3.85 -5.20	45.48 3.81 -8.49	50.75 4.70 -5.53	62.71 5.91 -2.62	55.37 5.09 -4.79	51.19 4.35 -8.99	47.13 4.04 -7.94	43.02 3.65 -6.19	41.14 3.58 -4.45	39.13 3.12 -5.15
RAVENSWOOD_GT3_4 24251	38.57 1.98 -16.18	36.20 1.90 -13.24	34.35 1.94 -10.89	35.11 1.94 -11.65	36.06 1.89 -13.14	38.45 2.41 -10.43	45.38 3.19 -9.69	44.10 3.55 -7.37	46.46 3.81 -8.35	44.03 3.90 -5.95	43.14 3.73 -5.80	43.64 3.78 -6.68	42.29 3.82 -5.22	43.22 3.81 -6.22	42.22 3.85 -5.20	45.48 3.81 -8.49	50.75 4.70 -5.53	62.71 5.91 -2.62	55.37 5.09 -4.79	51.19 4.35 -8.99	47.13 4.04 -7.94	43.02 3.65 -6.19	41.14 3.58 -4.45	39.13 3.12 -5.15
RAVENSWOOD_GT_1 23729	38.63 2.04 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.15 1.98 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.03 3.48 -7.37	46.43 3.77 -8.35	44.03 3.90 -5.95	43.17 3.76 -5.80	43.67 3.81 -6.68	42.29 3.82 -5.22	43.25 3.85 -6.22	42.22 3.85 -5.20	45.48 3.81 -8.49	50.71 4.66 -5.53	62.71 5.91 -2.62	55.37 5.09 -4.79	51.19 4.35 -8.99	47.09 4.01 -7.94	42.99 3.62 -6.19	41.14 3.58 -4.45	39.20 3.18 -5.15
RAVENSWOOD_GT_10 24258	38.55 1.96 -16.18	36.18 1.87 -13.24	34.32 1.91 -10.89	35.08 1.91 -11.65	36.04 1.87 -13.14	38.42 2.38 -10.43	45.34 3.15 -9.69	44.06 3.52 -7.37	46.43 3.77 -8.35	43.97 3.83 -5.95	43.11 3.70 -5.80	43.61 3.75 -6.68	42.22 3.76 -5.22	43.18 3.78 -6.22	42.16 3.78 -5.20	45.45 3.78 -8.49	50.66 4.62 -5.53	62.60 5.80 -2.62	55.28 5.00 -4.79	51.15 4.31 -8.99	47.09 4.01 -7.94	42.96 3.58 -6.19	41.11 3.54 -4.45	39.10 3.09 -5.15
RAVENSWOOD_GT_11 24259	38.55 1.96 -16.18	36.18 1.87 -13.24	34.32 1.91 -10.89	35.08 1.91 -11.65	36.04 1.87 -13.14	38.42 2.38 -10.43	45.34 3.15 -9.69	44.06 3.52 -7.37	46.43 3.77 -8.35	43.97 3.83 -5.95	43.11 3.70 -5.80	43.61 3.75 -6.68	42.22 3.76 -5.22	43.18 3.78 -6.22	42.16 3.78 -5.20	45.45 3.78 -8.49	50.66 4.62 -5.53	62.60 5.80 -2.62	55.28 5.00 -4.79	51.15 4.31 -8.99	47.09 4.01 -7.94	42.96 3.58 -6.19	41.11 3.54 -4.45	39.10 3.09 -5.15
RAVENSWOOD_GT_4 24252	38.53 1.94 -16.18	36.16 1.85 -13.24	34.30 1.89 -10.89	35.08 1.91 -11.65	36.02 1.85 -13.14	38.42 2.38 -10.43	45.34 3.15 -9.69	44.06 3.52 -7.37	46.43 3.77 -8.35	43.97 3.83 -5.95	43.11 3.70 -5.80	43.61 3.75 -6.68	42.22 3.76 -5.22	43.15 3.75 -6.22	42.16 3.78 -5.20	45.45 3.78 -8.49	50.66 4.62 -5.53	62.60 5.80 -2.62	55.28 5.00 -4.79	51.15 4.31 -8.99	47.09 4.01 -7.94	42.96 3.58 -6.19	41.11 3.54 -4.45	39.10 3.09 -5.15
RAVENSWOOD_GT_5 24254	38.53 1.94 -16.18	36.16 1.85 -13.24	34.30 1.89 -10.89	35.08 1.91 -11.65	36.02 1.85 -13.14	38.42 2.38 -10.43	45.34 3.15 -9.69	44.06 3.52 -7.37	46.43 3.77 -8.35	43.97 3.83 -5.95	43.11 3.70 -5.80	43.61 3.75 -6.68	42.22 3.76 -5.22	43.15 3.75 -6.22	42.16 3.78 -5.20	45.45 3.78 -8.49	50.66 4.62 -5.53	62.60 5.80 -2.62	55.28 5.00 -4.79	51.15 4.31 -8.99	47.09 4.01 -7.94	42.96 3.58 -6.19	41.11 3.54 -4.45	39.10 3.09 -5.15

RAVENSWOOD_GT_6 24253	38.53 1.94 -16.18	36.16 1.85 -13.24	34.30 1.89 -10.89	35.08 1.91 -11.65	36.02 1.85 -13.14	38.42 2.38 -10.43	45.34 3.15 -9.69	44.06 3.52 -7.37	46.43 3.77 -8.35	43.97 3.83 -5.95	43.11 3.70 -5.80	43.61 3.75 -6.68	42.22 3.76 -5.22	43.15 3.75 -6.22	42.16 3.78 -5.20	45.45 3.78 -8.49	50.66 4.62 -5.53	62.60 5.80 -2.62	55.28 5.00 -4.79	51.15 4.31 -8.99	47.09 4.01 -7.94	42.96 3.58 -6.19	41.11 3.54 -4.45	39.10 3.09 -5.15
RAVENSWOOD_GT_7 24255	38.53 1.94 -16.18	36.16 1.85 -13.24	34.30 1.89 -10.89	35.08 1.91 -11.65	36.02 1.85 -13.14	38.42 2.38 -10.43	45.34 3.15 -9.69	44.06 3.52 -7.37	46.43 3.77 -8.35	43.97 3.83 -5.95	43.11 3.70 -5.80	43.61 3.75 -6.68	42.22 3.76 -5.22	43.15 3.75 -6.22	42.16 3.78 -5.20	45.45 3.78 -8.49	50.66 4.62 -5.53	62.60 5.80 -2.62	55.28 5.00 -4.79	51.15 4.31 -8.99	47.09 4.01 -7.94	42.96 3.58 -6.19	41.11 3.54 -4.45	39.10 3.09 -5.15
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	38.55 1.96 -16.18	36.18 1.87 -13.24	34.32 1.91 -10.89	35.08 1.91 -11.65	36.04 1.87 -13.14	38.42 2.38 -10.43	45.34 3.15 -9.69	44.06 3.52 -7.37	46.43 3.77 -8.35	43.97 3.83 -5.95	43.11 3.70 -5.80	43.61 3.75 -6.68	42.22 3.76 -5.22	43.18 3.78 -6.22	42.16 3.78 -5.20	45.45 3.78 -8.49	50.66 4.62 -5.53	62.60 5.80 -2.62	55.28 5.00 -4.79	51.15 4.31 -8.99	47.09 4.01 -7.94	42.96 3.58 -6.19	41.11 3.54 -4.45	39.10 3.09 -5.15
RAVENSWOOD_GT_9 24257	38.55 1.96 -16.18	36.18 1.87 -13.24	34.32 1.91 -10.89	35.08 1.91 -11.65	36.04 1.87 -13.14	38.42 2.38 -10.43	45.34 3.15 -9.69	44.06 3.52 -7.37	46.43 3.77 -8.35	43.97 3.83 -5.95	43.11 3.70 -5.80	43.61 3.75 -6.68	42.22 3.76 -5.22	43.18 3.78 -6.22	42.16 3.78 -5.20	45.45 3.78 -8.49	50.66 4.62 -5.53	62.60 5.80 -2.62	55.28 5.00 -4.79	51.15 4.31 -8.99	47.09 4.01 -7.94	42.96 3.58 -6.19	41.11 3.54 -4.45	39.10 3.09 -5.15
RAVENSWOOD___1 23533	38.63 2.04 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.15 1.98 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.03 3.48 -7.37	46.43 3.77 -8.35	44.03 3.90 -5.95	43.17 3.76 -5.80	43.67 3.81 -6.68	42.29 3.82 -5.22	43.25 3.85 -6.22	42.22 3.85 -5.20	45.48 3.81 -8.49	50.71 4.66 -5.53	62.71 5.91 -2.62	55.37 5.09 -4.79	51.19 4.35 -8.99	47.09 4.01 -7.94	42.99 3.62 -6.19	41.14 3.58 -4.45	39.20 3.18 -5.15
RAVENSWOOD___2 23534	38.63 2.04 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.15 1.98 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.03 3.48 -7.37	46.43 3.77 -8.35	44.03 3.90 -5.95	43.17 3.76 -5.80	43.67 3.81 -6.68	42.29 3.82 -5.22	43.25 3.85 -6.22	42.22 3.85 -5.20	45.48 3.81 -8.49	50.71 4.66 -5.53	62.71 5.91 -2.62	55.37 5.09 -4.79	51.19 4.35 -8.99	47.09 4.01 -7.94	42.99 3.62 -6.19	41.14 3.58 -4.45	39.20 3.18 -5.15
RAVENSWOOD___3 23535	38.55 1.96 -16.18	36.18 1.87 -13.24	34.32 1.91 -10.89	35.08 1.91 -11.65	36.04 1.87 -13.14	38.42 2.38 -10.43	45.34 3.15 -9.69	44.06 3.52 -7.37	46.43 3.77 -8.35	43.97 3.83 -5.95	43.11 3.70 -5.80	43.61 3.75 -6.68	42.22 3.76 -5.22	43.18 3.78 -6.22	42.16 3.78 -5.20	45.45 3.78 -8.49	50.66 4.62 -5.53	62.60 5.80 -2.62	55.28 5.00 -4.79	51.15 4.31 -8.99	47.09 4.01 -7.94	42.96 3.58 -6.19	41.11 3.54 -4.45	39.10 3.09 -5.15
RAVENSWOOD___4 23820	38.63 2.04 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.15 1.98 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.03 3.48 -7.37	46.43 3.77 -8.35	44.03 3.90 -5.95	43.17 3.76 -5.80	43.67 3.81 -6.68	42.29 3.82 -5.22	43.25 3.85 -6.22	42.22 3.85 -5.20	45.48 3.81 -8.49	50.71 4.66 -5.53	62.71 5.91 -2.62	55.37 5.09 -4.79	51.19 4.35 -8.99	47.09 4.01 -7.94	42.99 3.62 -6.19	41.14 3.58 -4.45	39.20 3.18 -5.15
RCPL_TRUST___DRP 24196	38.55 1.96 -16.18	36.18 1.87 -13.24	34.32 1.91 -10.88	35.08 1.91 -11.65	36.03 1.87 -13.14	38.44 2.41 -10.43	45.38 3.19 -9.69	44.13 3.58 -7.37	46.50 3.84 -8.35	44.03 3.90 -5.95	43.17 3.76 -5.79	43.64 3.78 -6.68	42.29 3.82 -5.22	43.22 3.81 -6.22	42.22 3.85 -5.19	45.48 3.81 -8.49	50.74 4.70 -5.53	62.71 5.91 -2.62	55.32 5.05 -4.79	51.19 4.35 -8.98	47.13 4.04 -7.94	42.99 3.62 -6.19	41.14 3.58 -4.45	39.13 3.12 -5.15
RED___ROCHESTER 323720	22.08 -0.33 -2.00	22.11 -0.59 -1.64	22.29 -0.58 -1.35	22.37 -0.58 -1.44	22.08 -0.57 -1.62	26.26 -0.64 -1.29	33.08 -0.62 -1.20	33.56 -0.53 -0.91	34.76 -0.51 -0.96	34.33 -0.55 -0.69	33.61 -0.67 -0.77	33.22 -0.73 -0.77	33.18 -0.66 -0.60	33.20 -0.70 -0.72	33.05 -0.73 -0.60	33.50 -0.66 -0.98	40.88 -0.28 -0.64	54.32 -0.16 -0.30	45.67 -0.37 -0.55	38.55 -0.34 -1.04	35.65 -0.42 -0.92	33.27 -0.63 -0.71	32.87 -0.76 -0.51	30.76 -0.71 -0.59
RENSSELAER___COGEN 23796	43.46 1.06 -21.99	40.15 1.09 -18.00	37.46 1.14 -14.79	38.49 1.14 -15.84	39.99 1.11 -17.85	41.19 1.41 -14.18	47.46 1.79 -13.17	44.69 1.49 -10.02	47.36 1.61 -11.44	43.87 1.61 -8.07	43.02 1.55 -7.86	43.74 1.49 -9.06	41.86 1.53 -7.08	43.18 1.56 -8.44	41.75 1.53 -7.05	46.26 1.56 -11.52	50.12 1.94 -7.66	60.99 2.65 -4.15	54.48 2.18 -6.81	51.94 1.82 -12.26	47.57 1.65 -10.77	43.11 1.53 -8.40	40.71 1.56 -6.04	39.27 1.42 -6.98
REVERE_CPPR_DRP 24186	21.62 0.69 -0.51	22.11 0.63 -0.42	22.51 0.65 -0.34	22.55 0.67 -0.37	22.09 0.65 -0.41	26.88 0.95 -0.33	34.30 1.50 -0.31	35.07 1.66 -0.23	36.34 1.89 -0.15	36.26 1.88 -0.19	35.68 1.88 -0.18	35.18 1.79 -0.21	35.30 1.89 -0.16	35.10 1.72 -0.19	35.03 1.69 -0.16	35.17 1.72 -0.27	42.80 2.27 -0.01	56.75 3.09 0.51	47.87 2.55 0.17	39.88 1.82 -0.21	37.05 1.65 -0.25	34.76 1.39 -0.19	34.44 1.19 -0.14	32.17 1.14 -0.16
RIVERBAY____ 323610	38.94 2.35 -16.18	36.57 2.25 -13.25	34.72 2.30 -10.89	35.48 2.30 -11.66	36.42 2.25 -13.14	38.83 2.79 -10.43	45.51 3.32 -9.69	44.19 3.65 -7.36	46.59 3.94 -8.34	44.20 4.07 -5.94	43.33 3.93 -5.79	43.83 3.98 -6.67	42.44 3.99 -5.21	43.41 4.01 -6.22	42.38 4.01 -5.19	45.64 3.98 -8.48	50.90 4.86 -5.52	62.91 6.12 -2.62	55.54 5.27 -4.78	51.33 4.50 -8.98	47.23 4.15 -7.93	43.22 3.85 -6.19	41.47 3.91 -4.45	39.57 3.55 -5.15
ROARING___BROOK_WT_PWR 323790	18.72 -0.71 0.98	20.20 -0.06 0.80	20.80 -0.06 0.66	20.75 -0.06 0.70	20.17 -0.06 0.79	24.90 -0.08 0.63	31.82 -0.10 0.58	32.67 -0.07 0.44	35.33 -0.07 -1.09	33.77 -0.07 0.35	33.21 -0.07 0.34	32.72 -0.07 0.39	32.87 -0.07 0.31	32.75 -0.07 0.37	32.81 -0.07 0.30	32.61 -0.07 0.50	42.39 -0.08 -1.95	62.38 -0.11 -8.31	49.63 -0.09 -4.23	38.30 -0.11 -0.56	34.58 -0.11 0.47	32.82 -0.07 0.29	32.75 -0.10 0.26	30.48 -0.09 0.30
ROCHESTER_9_IC 23652	22.00 -0.41 -2.00	22.05 -0.65 -1.64	22.22 -0.65 -1.35	22.33 -0.62 -1.44	22.02 -0.63 -1.62	26.18 -0.72 -1.29	32.95 -0.75 -1.20	33.43 -0.66 -0.91	34.59 -0.69 -0.96	34.19 -0.68 -0.69	33.44 -0.84 -0.67	33.09 -0.86 -0.77	33.05 -0.80 -0.60	33.07 -0.83 -0.72	32.88 -0.89 -0.60	33.33 -0.83 -0.98	40.67 -0.48 -0.64	53.99 -0.49 -0.30	45.40 -0.64 -0.55	38.36 -0.53 -1.04	35.47 -0.60 -0.92	33.10 -0.80 -0.71	32.76 -0.86 -0.51	30.63 -0.83 -0.59

ROSETON___1 23587	38.12 1.71 -15.99	35.79 1.64 -13.09	33.96 1.68 -10.76	34.73 1.70 -11.52	35.65 1.64 -12.98	37.99 2.07 -10.31	44.77 2.70 -9.58	43.38 2.92 -7.28	45.71 3.15 -8.25	43.21 3.14 -5.88	42.37 3.03 -5.73	42.83 3.05 -6.60	41.46 3.06 -5.16	42.38 3.05 -6.15	41.40 3.09 -5.13	44.66 3.09 -8.39	49.79 3.81 -5.46	61.59 4.82 -2.59	54.36 4.14 -4.73	50.29 3.56 -8.88	46.30 3.30 -7.84	42.29 2.99 -6.12	40.49 2.98 -4.40	38.64 2.68 -5.09
ROSETON___2 23588	38.12 1.71 -15.99	35.79 1.64 -13.09	33.96 1.68 -10.76	34.73 1.70 -11.52	35.65 1.64 -12.98	37.99 2.07 -10.31	44.77 2.70 -9.58	43.38 2.92 -7.28	45.71 3.15 -8.25	43.21 3.14 -5.88	42.37 3.03 -5.73	42.83 3.05 -6.60	41.46 3.06 -5.16	42.38 3.05 -6.15	41.40 3.09 -5.13	44.66 3.09 -8.39	49.79 3.81 -5.46	61.59 4.82 -2.59	54.36 4.14 -4.73	50.29 3.56 -8.88	46.30 3.30 -7.84	42.29 2.99 -6.12	40.49 2.98 -4.40	38.64 2.68 -5.09
RUSSELL___1 23602	22.08 -0.33 -2.00	22.11 -0.59 -1.64	22.29 -0.58 -1.35	22.37 -0.58 -1.44	22.08 -0.57 -1.62	26.26 -0.64 -1.29	33.08 -0.62 -1.20	33.56 -0.53 -0.91	34.76 -0.51 -0.96	34.33 -0.55 -0.69	33.61 -0.67 -0.67	33.22 -0.73 -0.77	33.18 -0.66 -0.60	33.20 -0.70 -0.72	33.05 -0.73 -0.60	33.50 -0.66 -0.98	40.88 -0.28 -0.64	54.32 -0.16 -0.30	45.67 -0.37 -0.55	38.55 -0.34 -1.04	35.65 -0.42 -0.92	33.27 -0.63 -0.71	32.87 -0.76 -0.51	30.76 -0.71 -0.59
RUSSELL___2 23532	22.08 -0.33 -2.00	22.11 -0.59 -1.64	22.29 -0.58 -1.35	22.37 -0.58 -1.44	22.08 -0.57 -1.62	26.26 -0.64 -1.29	33.08 -0.62 -1.20	33.56 -0.53 -0.91	34.76 -0.51 -0.96	34.33 -0.55 -0.69	33.61 -0.67 -0.67	33.22 -0.73 -0.77	33.18 -0.66 -0.60	33.20 -0.70 -0.72	33.05 -0.73 -0.60	33.50 -0.66 -0.98	40.88 -0.28 -0.64	54.32 -0.16 -0.30	45.67 -0.37 -0.55	38.55 -0.34 -1.04	35.65 -0.42 -0.92	33.27 -0.63 -0.71	32.87 -0.76 -0.51	30.76 -0.71 -0.59
RUSSELL___3 23549	22.08 -0.33 -2.00	22.11 -0.59 -1.64	22.29 -0.58 -1.35	22.37 -0.58 -1.44	22.08 -0.57 -1.62	26.26 -0.64 -1.29	33.08 -0.62 -1.20	33.56 -0.53 -0.91	34.76 -0.51 -0.96	34.33 -0.55 -0.69	33.61 -0.67 -0.67	33.22 -0.73 -0.77	33.18 -0.66 -0.60	33.20 -0.70 -0.72	33.05 -0.73 -0.60	33.50 -0.66 -0.98	40.88 -0.28 -0.64	54.32 -0.16 -0.30	45.67 -0.37 -0.55	38.55 -0.34 -1.04	35.65 -0.42 -0.92	33.27 -0.63 -0.71	32.87 -0.76 -0.51	30.76 -0.71 -0.59
RUSSELL___4 23556	22.08 -0.33 -2.00	22.11 -0.59 -1.64	22.29 -0.58 -1.35	22.37 -0.58 -1.44	22.08 -0.57 -1.62	26.26 -0.64 -1.29	33.08 -0.62 -1.20	33.56 -0.53 -0.91	34.76 -0.51 -0.96	34.33 -0.55 -0.69	33.61 -0.67 -0.67	33.22 -0.73 -0.77	33.18 -0.66 -0.60	33.20 -0.70 -0.72	33.05 -0.73 -0.60	33.50 -0.66 -0.98	40.88 -0.28 -0.64	54.32 -0.16 -0.30	45.67 -0.37 -0.55	38.55 -0.34 -1.04	35.65 -0.42 -0.92	33.27 -0.63 -0.71	32.87 -0.76 -0.51	30.76 -0.71 -0.59
RUSSELL___STATION 23914	22.08 -0.33 -2.00	22.11 -0.59 -1.64	22.29 -0.58 -1.35	22.37 -0.58 -1.44	22.08 -0.57 -1.62	26.26 -0.64 -1.29	33.08 -0.62 -1.20	33.56 -0.53 -0.91	34.76 -0.51 -0.96	34.33 -0.55 -0.69	33.61 -0.67 -0.67	33.22 -0.73 -0.77	33.18 -0.66 -0.60	33.20 -0.70 -0.72	33.05 -0.73 -0.60	33.50 -0.66 -0.98	40.88 -0.28 -0.64	54.32 -0.16 -0.30	45.67 -0.37 -0.55	38.55 -0.34 -1.04	35.65 -0.42 -0.92	33.27 -0.63 -0.71	32.87 -0.76 -0.51	30.76 -0.71 -0.59
S SALMON___HYD 24043	21.27 -0.27 -1.12	21.62 -0.36 -0.92	21.91 -0.37 -0.75	21.96 -0.37 -0.81	21.60 -0.34 -0.91	26.00 -0.33 -0.72	32.94 -0.23 -0.67	33.49 -0.20 -0.51	34.41 -0.20 -0.31	34.42 -0.17 -0.40	33.81 -0.20 -0.39	33.40 -0.23 -0.45	33.47 -0.13 -0.35	33.37 -0.23 -0.42	33.30 -0.23 -0.35	33.53 -0.23 -0.58	40.45 -0.08 -0.01	53.04 0.05 1.19	45.13 0.05 0.40	38.18 -0.11 -0.44	35.48 -0.21 -0.54	33.26 -0.33 -0.41	32.95 -0.46 -0.30	30.88 -0.34 -0.35
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.32 -0.96 -2.87	22.06 -1.35 -2.35	22.16 -1.29 -1.93	22.35 -1.23 -2.06	22.05 -1.30 -2.33	25.79 -1.66 -1.85	32.13 -2.08 -1.72	32.43 -2.06 -1.31	33.47 -2.20 -1.36	32.80 -2.36 -0.97	31.93 -2.62 -0.94	31.48 -2.79 -1.09	31.50 -2.59 -0.85	31.57 -2.62 -1.01	31.27 -2.75 -0.84	31.94 -2.62 -1.38	39.03 -2.39 -0.90	51.46 -3.14 -0.43	43.49 -2.78 -0.78	37.04 -2.27 -1.46	34.33 -2.11 -1.29	31.80 -2.39 -1.01	31.55 -2.28 -0.72	29.52 -2.19 -0.84
SELKIRK___I 23801	41.13 0.92 -19.80	38.22 0.95 -16.21	35.84 0.99 -13.32	36.77 0.99 -14.26	38.05 0.95 -16.08	39.58 1.20 -12.77	45.89 1.53 -11.86	43.59 1.39 -9.02	46.04 1.51 -10.22	42.94 1.47 -7.28	42.15 1.44 -7.10	42.75 1.39 -8.18	41.06 1.43 -6.39	42.26 1.46 -7.62	40.93 1.39 -6.36	45.00 1.43 -10.40	49.11 1.83 -6.77	59.94 2.55 -3.21	53.44 2.09 -5.86	50.56 1.71 -11.00	46.45 1.58 -9.72	42.22 1.46 -7.58	40.02 1.46 -5.45	38.50 1.33 -6.30
SELKIRK___II 23799	42.96 1.06 -21.49	39.72 1.07 -17.58	37.10 1.12 -14.45	38.11 1.12 -15.47	39.56 1.09 -17.44	40.82 1.36 -13.85	47.12 1.75 -12.87	44.56 1.59 -9.79	47.09 1.71 -11.07	43.75 1.67 -7.89	42.94 1.65 -7.68	43.63 1.59 -8.86	41.79 1.63 -6.92	43.06 1.63 -8.25	41.69 1.63 -6.89	46.10 1.66 -11.26	49.91 2.07 -7.33	60.42 2.76 -3.48	54.15 2.32 -6.35	51.66 1.89 -11.91	47.47 1.79 -10.52	43.02 1.63 -8.21	40.67 1.65 -5.90	39.21 1.51 -6.83
SENECA OSWGO___HYD 24041	21.44 -0.29 -1.32	21.76 -0.38 -1.08	22.00 -0.41 -0.89	22.05 -0.41 -0.95	21.72 -0.38 -1.07	26.02 -0.44 -0.85	32.90 -0.39 -0.79	33.35 -0.43 -0.60	34.49 -0.48 -0.67	34.19 -0.48 -0.47	33.57 -0.50 -0.46	33.22 -0.50 -0.53	33.23 -0.43 -0.42	33.21 -0.46 -0.50	33.10 -0.50 -0.41	33.39 -0.46 -0.68	40.56 -0.41 -0.44	53.90 -0.49 -0.21	45.46 -0.41 -0.38	38.23 -0.34 -0.72	35.40 -0.39 -0.63	33.18 -0.50 -0.49	32.90 -0.56 -0.36	30.79 -0.50 -0.41
SENECA___ENERGY 23797	22.42 -0.14 -2.15	22.49 -0.34 -1.76	22.63 -0.35 -1.45	22.72 -0.35 -1.55	22.46 -0.31 -1.75	26.69 -0.31 -1.39	33.66 -0.13 -1.29	34.09 -0.07 -0.98	35.15 -0.20 -1.05	34.70 -0.24 -0.75	34.00 -0.34 -0.73	33.72 -0.30 -0.84	33.63 -0.27 -0.65	33.60 -0.36 -0.78	33.40 -0.43 -0.65	33.85 -0.40 -1.07	41.09 -0.12 -0.69	54.40 -0.11 -0.33	46.13 0.05 -0.60	38.94 -0.04 -1.13	36.04 -0.11 -1.00	33.63 -0.33 -0.78	33.24 -0.43 -0.56	31.08 -0.43 -0.65
SHOEMAKER___GT 23640	36.58 1.45 -14.71	34.47 1.37 -12.04	32.84 1.42 -9.90	33.53 1.42 -10.60	34.36 1.39 -11.95	36.86 1.77 -9.49	43.65 2.34 -8.81	42.40 2.52 -6.70	44.61 2.71 -7.60	42.27 2.67 -5.41	41.44 2.55 -5.27	41.81 2.55 -6.08	40.52 2.53 -4.75	41.36 2.52 -5.66	40.49 2.59 -4.73	43.49 2.59 -7.72	48.71 3.16 -5.03	60.63 4.07 -2.39	53.34 3.50 -4.35	48.98 2.95 -8.17	45.18 2.81 -7.22	41.40 2.59 -5.63	39.71 2.55 -4.05	37.84 2.28 -4.68
SHOREHAM_IC_1 23715	43.09 2.51 -20.17	36.83 2.51 -13.26	34.97 2.56 -10.89	35.69 2.52 -11.66	36.69 2.52 -13.14	43.11 3.05 -14.45	51.12 3.70 -14.92	58.53 4.11 -21.23	59.21 4.18 -20.72	59.29 4.20 -20.89	64.15 3.96 -26.57	63.85 3.95 -26.73	62.72 3.92 -25.55	60.67 3.91 -23.57	61.73 3.95 -24.60	63.85 4.05 -26.63	78.35 5.92 -31.91	88.75 7.42 -27.15	81.78 6.37 -29.92	73.11 5.26 -30.00	64.06 4.57 -24.35	63.46 4.25 -26.03	51.99 3.94 -14.94	43.91 3.70 -9.33

SHOREHAM_IC_2 23716	43.09 2.51 -20.17	36.83 2.51 -13.26	34.97 2.56 -10.89	35.69 2.52 -11.66	36.69 2.52 -13.14	43.11 3.05 -14.45	51.12 3.70 -14.92	58.53 4.11 -21.23	59.21 4.18 -20.72	59.29 4.20 -20.89	64.15 3.96 -26.57	63.85 3.95 -26.73	62.72 3.92 -25.55	60.67 3.91 -23.57	61.73 3.95 -24.60	63.85 4.05 -26.63	78.35 5.92 -31.91	88.75 7.42 -27.15	81.78 6.37 -29.92	73.11 5.26 -30.00	64.06 4.57 -24.35	63.46 4.25 -26.03	51.99 3.94 -14.94	43.91 3.70 -9.33
SISSONVILLE____ 23735	19.53 -0.88 0.00	20.26 -0.80 0.00	20.68 -0.84 0.00	20.67 -0.84 0.00	20.25 -0.78 0.00	24.66 -0.95 0.00	31.20 -1.30 0.00	31.95 -1.23 0.00	30.15 -1.34 2.81	32.96 -1.23 0.00	32.44 -1.18 0.00	32.02 -1.16 0.00	32.05 -1.20 0.00	32.02 -1.16 0.00	32.02 -1.16 0.00	31.99 -1.19 0.00	34.85 -1.62 4.05	36.99 -2.11 15.07	35.68 -1.77 8.03	34.29 -1.63 1.94	33.78 -1.37 0.00	31.80 -1.26 0.12	31.75 -1.36 0.00	29.70 -1.17 0.00
SITHE_IND_GS1 24169	21.02 -0.45 -1.06	21.40 -0.53 -0.87	21.67 -0.56 -0.71	21.74 -0.54 -0.76	21.36 -0.52 -0.86	25.67 -0.61 -0.68	32.45 -0.68 -0.63	32.83 -0.83 -0.48	33.99 -0.86 -0.54	33.68 -0.89 -0.38	33.08 -0.91 -0.37	32.71 -0.89 -0.43	32.72 -0.86 -0.33	32.72 -0.86 -0.40	32.62 -0.89 -0.33	32.83 -0.89 -0.54	39.94 -0.93 -0.35	53.10 -1.24 -0.17	44.75 -1.04 -0.31	37.52 -0.91 -0.58	34.78 -0.88 -0.51	32.68 -0.89 -0.40	32.47 -0.93 -0.29	30.40 -0.80 -0.33
SITHE_IND_GS2 24170	21.02 -0.45 -1.06	21.40 -0.53 -0.87	21.67 -0.56 -0.71	21.74 -0.54 -0.76	21.36 -0.52 -0.86	25.67 -0.61 -0.68	32.45 -0.68 -0.63	32.83 -0.83 -0.48	33.99 -0.86 -0.54	33.68 -0.89 -0.38	33.08 -0.91 -0.37	32.71 -0.89 -0.43	32.72 -0.86 -0.33	32.72 -0.86 -0.40	32.62 -0.89 -0.33	32.83 -0.89 -0.54	39.94 -0.93 -0.35	53.10 -1.24 -0.17	44.75 -1.04 -0.31	37.52 -0.91 -0.58	34.78 -0.88 -0.51	32.68 -0.89 -0.40	32.47 -0.93 -0.29	30.40 -0.80 -0.33
SITHE_IND_GS3 24171	21.02 -0.45 -1.06	21.40 -0.53 -0.87	21.67 -0.56 -0.71	21.74 -0.54 -0.76	21.36 -0.52 -0.86	25.67 -0.61 -0.68	32.45 -0.68 -0.63	32.83 -0.83 -0.48	33.99 -0.86 -0.54	33.68 -0.89 -0.38	33.08 -0.91 -0.37	32.71 -0.89 -0.43	32.72 -0.86 -0.33	32.72 -0.86 -0.40	32.62 -0.89 -0.33	32.83 -0.89 -0.54	39.94 -0.93 -0.35	53.10 -1.24 -0.17	44.75 -1.04 -0.31	37.52 -0.91 -0.58	34.78 -0.88 -0.51	32.68 -0.89 -0.40	32.47 -0.93 -0.29	30.40 -0.80 -0.33
SITHE_IND_GS4 24172	21.02 -0.45 -1.06	21.40 -0.53 -0.87	21.67 -0.56 -0.71	21.74 -0.54 -0.76	21.36 -0.52 -0.86	25.67 -0.61 -0.68	32.45 -0.68 -0.63	32.83 -0.83 -0.48	33.99 -0.86 -0.54	33.68 -0.89 -0.38	33.08 -0.91 -0.37	32.71 -0.89 -0.43	32.72 -0.86 -0.33	32.72 -0.86 -0.40	32.62 -0.89 -0.33	32.83 -0.89 -0.54	39.94 -0.93 -0.35	53.10 -1.24 -0.17	44.75 -1.04 -0.31	37.52 -0.91 -0.58	34.78 -0.88 -0.51	32.68 -0.89 -0.40	32.47 -0.93 -0.29	30.40 -0.80 -0.33
SITHE____BATAVIA 24024	22.34 -0.55 -2.48	22.14 -0.95 -2.03	22.31 -0.88 -1.67	22.44 -0.86 -1.78	22.16 -0.88 -2.01	26.08 -1.13 -1.60	32.65 -1.33 -1.48	33.08 -1.23 -1.13	34.25 -1.23 -1.18	33.73 -1.30 -0.84	32.89 -1.55 -0.82	32.43 -1.69 -0.95	32.42 -1.56 -0.74	32.47 -1.59 -0.88	32.26 -1.66 -0.73	32.82 -1.56 -1.20	40.25 -1.05 -0.78	53.30 -1.24 -0.37	44.84 -1.32 -0.68	38.03 -1.10 -1.27	35.15 -1.13 -1.12	32.60 -1.46 -0.88	32.25 -1.49 -0.63	30.15 -1.45 -0.73
SITHE____INDEPEND 23800	21.02 -0.45 -1.06	21.40 -0.53 -0.87	21.67 -0.56 -0.71	21.74 -0.54 -0.76	21.36 -0.52 -0.86	25.67 -0.61 -0.68	32.45 -0.68 -0.63	32.83 -0.83 -0.48	33.99 -0.86 -0.54	33.68 -0.89 -0.38	33.08 -0.91 -0.37	32.71 -0.89 -0.43	32.72 -0.86 -0.33	32.72 -0.86 -0.40	32.62 -0.89 -0.33	32.83 -0.89 -0.54	39.94 -0.93 -0.35	53.10 -1.24 -0.17	44.75 -1.04 -0.31	37.52 -0.91 -0.58	34.78 -0.88 -0.51	32.68 -0.89 -0.40	32.47 -0.93 -0.29	30.40 -0.80 -0.33
SITHE____MASSENA 23902	19.70 -0.71 0.00	20.41 -0.65 0.00	20.83 -0.69 0.00	20.82 -0.69 0.00	20.35 -0.67 0.00	24.74 -0.87 0.00	31.23 -1.27 0.00	31.95 -1.23 0.00	29.53 -1.37 3.41	32.89 -1.30 0.00	32.37 -1.24 0.00	31.95 -1.23 0.00	31.95 -1.30 0.00	31.99 -1.19 0.00	31.99 -1.19 0.00	31.92 -1.26 0.00	33.87 -1.74 4.90	33.61 -2.33 18.24	33.86 -1.91 9.72	33.89 -1.63 2.34	33.78 -1.37 0.00	31.81 -1.23 0.15	31.85 -1.26 0.00	29.82 -1.05 0.00
SITHE____OGDNSBRG 24021	19.76 -0.65 0.00	20.45 -0.61 0.00	20.90 -0.62 0.00	20.89 -0.62 0.00	20.44 -0.59 0.00	24.86 -0.74 0.00	31.46 -1.04 0.00	32.25 -0.93 0.00	30.23 -1.03 3.04	33.27 -0.92 0.00	32.77 -0.84 0.00	32.32 -0.86 0.00	32.35 -0.90 0.00	32.32 -0.86 0.00	32.32 -0.86 0.00	32.25 -0.93 0.00	34.80 -1.34 4.38	36.20 -1.68 16.30	35.39 -1.41 8.69	34.40 -1.36 2.09	34.06 -1.09 0.00	32.09 -0.96 0.13	32.02 -1.09 0.00	29.97 -0.90 0.00
SITHE____STERLING 23777	21.67 0.57 -0.69	22.13 0.50 -0.56	22.50 0.52 -0.46	22.55 0.54 -0.49	22.11 0.53 -0.56	26.82 0.77 -0.44	34.14 1.23 -0.41	34.85 1.36 -0.31	36.17 1.51 -0.35	35.94 1.50 -0.25	35.33 1.48 -0.24	34.89 1.43 -0.28	35.00 1.53 -0.22	34.83 1.39 -0.26	34.79 1.39 -0.22	34.93 1.39 -0.36	42.58 1.83 -0.23	56.73 2.44 -0.11	47.69 2.00 -0.20	39.71 1.47 -0.38	36.78 1.30 -0.33	34.54 1.09 -0.26	34.22 0.93 -0.19	32.01 0.93 -0.22
SOUTH CAIRO____GT 23612	40.00 1.49 -18.09	37.39 1.52 -14.81	35.27 1.57 -12.17	36.10 1.55 -13.03	37.25 1.53 -14.69	39.22 1.95 -11.67	45.90 2.57 -10.84	43.91 2.49 -8.24	46.30 2.64 -9.35	43.41 2.57 -6.66	42.52 2.42 -6.49	42.92 2.26 -7.48	41.32 2.23 -5.84	42.37 2.22 -6.97	41.32 2.32 -5.82	45.01 2.32 -9.51	49.63 2.92 -6.19	61.07 3.95 -2.94	54.21 3.37 -5.36	50.60 2.69 -10.06	46.64 2.60 -8.89	42.60 2.49 -6.93	40.51 2.42 -4.99	38.86 2.22 -5.76
SOUTH HAMPTN____IC 23720	43.38 2.80 -20.17	37.10 2.78 -13.26	35.23 2.82 -10.89	35.95 2.78 -11.66	36.96 2.80 -13.14	43.44 3.38 -14.45	51.61 4.19 -14.92	59.09 4.68 -21.23	59.79 4.77 -20.72	59.90 4.82 -20.89	64.75 4.57 -26.57	64.42 4.51 -26.73	63.25 4.46 -25.55	61.20 4.45 -23.57	62.26 4.48 -24.60	64.42 4.61 -26.63	78.99 6.56 -31.91	89.73 8.40 -27.15	82.59 7.18 -29.92	73.76 5.90 -30.00	64.70 5.20 -24.35	64.00 4.78 -26.03	52.52 4.47 -14.94	44.34 4.14 -9.33
SOUTHOLD____IC 23719	43.74 3.16 -20.17	37.46 3.14 -13.26	35.60 3.18 -10.89	36.31 3.14 -11.66	37.30 3.13 -13.14	43.88 3.82 -14.45	52.20 4.78 -14.92	59.76 5.34 -21.23	60.51 5.49 -20.72	60.62 5.54 -20.89	65.49 5.31 -26.57	65.05 5.14 -26.73	63.91 5.12 -25.55	61.83 5.08 -23.57	62.89 5.11 -24.60	65.08 5.28 -26.63	79.89 7.46 -31.91	91.03 9.70 -27.15	83.69 8.28 -29.92	74.66 6.81 -30.00	65.50 6.01 -24.35	64.69 5.47 -26.03	53.19 5.13 -14.94	44.89 4.69 -9.33
ST LAWRENCE____ 23600	19.57 -0.84 0.00	20.30 -0.76 0.00	20.75 -0.77 0.00	20.72 -0.80 0.00	20.25 -0.78 0.00	24.61 -1.00 0.00	31.04 -1.46 0.00	31.75 -1.43 0.00	29.20 -1.58 3.53	32.65 -1.54 0.00	32.17 -1.44 0.00	31.75 -1.43 0.00	31.75 -1.50 0.00	31.75 -1.43 0.00	31.72 -1.43 0.00	31.72 -1.46 0.00	33.50 -1.94 5.08	32.68 -2.60 18.89	33.23 -2.18 10.07	33.61 -1.82 2.43	33.53 -1.62 0.00	31.60 -1.43 0.15	31.72 -1.39 0.00	29.63 -1.24 0.00

STATION 5_MISC_HYD 23604	22.00 -0.41 -2.00	22.05 -0.65 -1.64	22.22 -0.65 -1.35	22.33 -0.62 -1.44	22.02 -0.63 -1.62	26.18 -0.72 -1.29	32.95 -0.75 -1.20	33.43 -0.66 -0.91	34.59 -0.69 -0.96	34.19 -0.68 -0.69	33.44 -0.84 -0.67	33.09 -0.86 -0.77	33.05 -0.80 -0.60	33.07 -0.83 -0.72	32.88 -0.89 -0.60	33.33 -0.83 -0.98	40.67 -0.48 -0.64	53.99 -0.49 -0.30	45.40 -0.64 -0.55	38.36 -0.53 -1.04	35.47 -0.60 -0.92	33.10 -0.80 -0.71	32.76 -0.86 -0.51	30.63 -0.83 -0.59
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.29 -0.14 -2.02	22.36 -0.36 -1.65	22.51 -0.37 -1.36	22.62 -0.35 -1.45	22.33 -0.34 -1.64	26.57 -0.33 -1.30	33.54 -0.16 -1.21	34.03 -0.07 -0.92	35.18 -0.10 -0.97	34.75 -0.14 -0.69	34.02 -0.27 -0.68	33.69 -0.27 -0.78	33.62 -0.23 -0.61	33.64 -0.27 -0.73	33.45 -0.33 -0.61	33.90 -0.27 -0.99	41.33 0.16 -0.64	54.87 0.38 -0.31	46.27 0.23 -0.56	39.02 0.11 -1.05	36.08 0.00 -0.93	33.64 -0.27 -0.72	33.23 -0.40 -0.52	31.07 -0.40 -0.60
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.93 -0.47 -1.99	21.97 -0.72 -1.63	22.15 -0.71 -1.34	22.24 -0.71 -1.43	21.95 -0.69 -1.61	26.09 -0.79 -1.28	32.88 -0.81 -1.19	33.32 -0.76 -0.91	34.51 -0.75 -0.96	34.09 -0.79 -0.68	33.37 -0.91 -0.67	33.02 -0.93 -0.77	32.98 -0.86 -0.60	33.00 -0.89 -0.71	32.81 -0.96 -0.60	33.26 -0.89 -0.97	40.55 -0.61 -0.63	53.83 -0.65 -0.30	45.31 -0.73 -0.55	38.24 -0.64 -1.03	35.36 -0.70 -0.91	33.00 -0.89 -0.71	32.63 -0.99 -0.51	30.54 -0.93 -0.59
STEEL___WIND 323596	22.67 -0.69 -2.96	22.39 -1.10 -2.42	22.50 -1.01 -1.99	22.70 -0.95 -2.13	22.40 -1.03 -2.40	26.18 -1.33 -1.91	32.74 -1.53 -1.77	33.00 -1.53 -1.35	34.06 -1.65 -1.40	33.41 -1.78 -1.00	32.53 -2.05 -0.97	32.07 -2.22 -1.12	32.06 -2.06 -0.87	32.13 -2.09 -1.04	31.83 -2.22 -0.87	32.51 -2.09 -1.42	39.74 -1.70 -0.92	52.45 -2.17 -0.44	44.33 -1.95 -0.80	37.77 -1.59 -1.50	34.97 -1.51 -1.33	32.36 -1.86 -1.04	32.07 -1.79 -0.75	29.97 -1.76 -0.86
STEBEN_REC_LFGE 323667	24.09 -0.06 -3.74	23.72 -0.40 -3.06	23.67 -0.37 -2.51	23.88 -0.32 -2.69	23.68 -0.38 -3.03	27.53 -0.49 -2.41	34.48 -0.26 -2.24	34.85 -0.03 -1.70	35.38 -0.58 -1.66	34.69 -0.68 -1.18	33.89 -0.87 -1.15	33.54 -0.96 -1.33	33.48 -0.80 -1.04	33.52 -0.89 -1.24	33.12 -1.09 -1.03	33.80 -1.06 -1.69	41.17 -0.44 -1.10	54.37 -0.32 -0.52	46.26 -0.18 -0.95	39.45 -0.19 -1.78	36.37 -0.35 -1.58	33.55 -0.86 -1.23	33.07 -0.93 -0.88	30.97 -0.93 -1.02
STONY___BROOK 24151	43.19 2.61 -20.17	36.87 2.55 -13.26	35.01 2.60 -10.89	35.73 2.56 -11.66	36.73 2.56 -13.14	43.23 3.17 -14.45	51.48 4.06 -14.92	58.83 4.41 -21.23	59.59 4.56 -20.72	59.67 4.58 -20.89	64.52 4.34 -26.57	64.25 4.35 -26.73	63.12 4.32 -25.55	61.10 4.35 -23.57	62.13 4.35 -24.60	64.25 4.45 -26.63	78.30 5.87 -31.91	88.86 7.53 -27.15	81.82 6.42 -29.92	73.19 5.34 -30.00	64.35 4.85 -24.35	63.60 4.38 -26.03	52.36 4.30 -14.94	44.12 3.92 -9.33
STURGEON_POOL_HYD 23609	38.75 2.06 -16.28	36.35 1.96 -13.32	34.50 2.02 -10.95	35.26 2.02 -11.73	36.24 2.00 -13.22	38.59 2.48 -10.50	45.60 3.35 -9.75	44.21 3.62 -7.42	46.56 3.84 -8.41	43.94 3.76 -5.99	43.05 3.60 -5.84	43.39 3.48 -6.73	41.96 3.46 -5.26	42.87 3.42 -6.27	41.96 3.55 -5.23	45.32 3.58 -8.55	50.46 4.38 -5.57	62.46 5.63 -2.64	55.18 4.87 -4.82	50.99 4.09 -9.05	47.05 3.90 -8.00	43.03 3.62 -6.24	41.10 3.51 -4.49	39.27 3.21 -5.19
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	37.05 1.61 -15.03	34.88 1.52 -12.30	33.21 1.57 -10.11	33.91 1.57 -10.83	34.76 1.53 -12.20	37.24 1.95 -9.69	44.10 2.60 -9.00	42.84 2.82 -6.85	45.08 3.02 -7.76	42.69 2.97 -5.53	41.85 2.86 -5.38	42.24 2.85 -6.21	40.95 2.86 -4.85	41.81 2.85 -5.78	40.89 2.89 -4.83	43.99 2.92 -7.89	49.22 3.57 -5.14	61.17 4.55 -2.44	53.85 3.91 -4.45	49.53 3.33 -8.35	45.69 3.16 -7.37	41.79 2.85 -5.75	40.06 2.81 -4.14	38.18 2.53 -4.78
SYNERGY___BIOGAS 323694	22.34 -0.55 -2.48	22.14 -0.95 -2.03	22.31 -0.88 -1.67	22.44 -0.86 -1.78	22.16 -0.88 -2.01	26.08 -1.13 -1.60	32.65 -1.33 -1.48	33.08 -1.23 -1.13	34.25 -1.23 -1.18	33.73 -1.30 -0.84	32.89 -1.55 -0.82	32.43 -1.69 -0.95	32.42 -1.56 -0.74	32.47 -1.59 -0.88	32.26 -1.66 -0.73	32.82 -1.56 -1.20	40.25 -1.05 -0.78	53.30 -1.24 -0.37	44.84 -1.32 -0.68	38.03 -1.10 -1.27	35.15 -1.13 -1.12	32.60 -1.46 -0.88	32.25 -1.49 -0.63	30.15 -1.45 -0.73
SYRACUSE___ENERGY_ST1 323597	22.12 0.02 -1.69	22.36 -0.08 -1.38	22.55 -0.11 -1.13	22.62 -0.11 -1.21	22.31 -0.08 -1.37	26.62 -0.08 -1.09	33.57 0.07 -1.01	34.01 0.07 -0.77	35.19 0.03 -0.85	34.79 0.00 -0.60	34.17 -0.03 -0.59	33.82 -0.03 -0.68	33.84 0.07 -0.53	33.81 0.00 -0.63	33.67 -0.03 -0.53	34.04 0.00 -0.86	41.24 0.16 -0.56	54.77 0.33 -0.27	46.25 0.27 -0.49	39.00 0.23 -0.91	36.10 0.14 -0.81	33.81 0.00 -0.63	33.46 -0.10 -0.45	31.33 -0.06 -0.52
SYRACUSE___ENERGY_ST2 323598	22.12 0.02 -1.69	22.36 -0.08 -1.38	22.55 -0.11 -1.13	22.62 -0.11 -1.21	22.31 -0.08 -1.37	26.62 -0.08 -1.09	33.57 0.07 -1.01	34.01 0.07 -0.77	35.19 0.03 -0.85	34.79 0.00 -0.60	34.17 -0.03 -0.59	33.82 -0.03 -0.68	33.84 0.07 -0.53	33.81 0.00 -0.63	33.67 -0.03 -0.53	34.04 0.00 -0.86	41.24 0.16 -0.56	54.77 0.33 -0.27	46.25 0.27 -0.49	39.00 0.23 -0.91	36.10 0.14 -0.81	33.81 0.00 -0.63	33.46 -0.10 -0.45	31.33 -0.06 -0.52
SYRACUSE___POWER 24017	22.16 0.00 -1.75	22.39 -0.10 -1.43	22.57 -0.13 -1.18	22.67 -0.11 -1.26	22.34 -0.10 -1.42	26.66 -0.08 -1.13	33.61 0.07 -1.05	34.04 0.07 -0.80	35.26 0.07 -0.89	34.86 0.03 -0.63	34.23 0.00 -0.62	33.89 0.00 -0.71	33.87 0.07 -0.56	33.87 0.03 -0.66	33.73 0.00 -0.55	34.08 0.00 -0.90	41.31 0.20 -0.59	54.78 0.33 -0.28	46.27 0.27 -0.51	39.00 0.19 -0.96	36.14 0.14 -0.85	33.84 0.00 -0.66	33.49 -0.10 -0.47	31.36 -0.06 -0.55
TRIGEN___CC 323695	42.89 2.31 -20.17	36.56 2.23 -13.26	34.71 2.30 -10.89	35.45 2.28 -11.66	36.44 2.27 -13.14	42.88 2.82 -14.45	51.09 3.67 -14.92	58.39 3.98 -21.23	59.28 4.25 -20.72	59.36 4.27 -20.89	64.25 4.07 -26.57	63.98 4.08 -26.73	62.89 4.09 -25.55	60.87 4.11 -23.58	61.93 4.15 -24.60	63.99 4.18 -26.63	77.54 5.11 -31.91	87.83 6.50 -27.15	80.96 5.55 -29.92	72.62 4.77 -30.00	63.92 4.43 -24.35	63.23 4.01 -26.03	52.06 4.00 -14.94	43.78 3.58 -9.34
UNION___PROCESSING_DRP 323587	22.00 -0.43 -2.02	22.04 -0.67 -1.65	22.21 -0.67 -1.36	22.32 -0.64 -1.45	22.01 -0.65 -1.64	26.16 -0.74 -1.30	32.93 -0.78 -1.21	33.40 -0.70 -0.92	34.56 -0.72 -0.97	34.13 -0.75 -0.69	33.41 -0.87 -0.67	33.03 -0.93 -0.78	32.99 -0.86 -0.61	33.01 -0.89 -0.72	32.85 -0.93 -0.60	33.30 -0.86 -0.99	40.60 -0.57 -0.64	53.89 -0.59 -0.31	45.36 -0.68 -0.56	38.29 -0.61 -1.05	35.44 -0.63 -0.92	33.07 -0.83 -0.72	32.70 -0.93 -0.52	30.60 -0.86 -0.60
UPPER HUDSON___HYD 24058	45.43 1.35 -23.68	41.85 1.41 -19.38	38.89 1.44 -15.93	40.01 1.44 -17.05	41.64 1.39 -19.22	42.74 1.87 -15.27	49.25 2.57 -14.18	46.72 2.75 -10.78	49.66 3.02 -12.33	45.76 2.90 -8.67	44.98 2.92 -8.44	45.60 2.69 -9.74	43.61 2.76 -7.60	44.24 1.99 -9.07	42.57 1.82 -7.57	47.41 1.86 -12.37	51.37 2.55 -8.29	62.96 4.07 -4.71	56.07 3.14 -7.45	53.52 2.46 -13.21	48.86 2.14 -11.57	45.06 2.85 -9.03	42.25 2.65 -6.49	40.47 2.10 -7.50

UPPER RAQUET___HYD 24056	19.53 -0.88 0.00	20.26 -0.80 0.00	20.68 -0.84 0.00	20.67 -0.84 0.00	20.25 -0.78 0.00	24.66 -0.95 0.00	31.20 -1.30 0.00	31.95 -1.23 0.00	30.15 -1.34 2.81	32.96 -1.23 0.00	32.44 -1.18 0.00	32.02 -1.16 0.00	32.05 -1.20 0.00	32.02 -1.16 0.00	32.02 -1.16 0.00	31.99 -1.19 0.00	34.85 -1.62 4.05	36.99 -2.11 15.07	35.68 -1.77 8.03	34.29 -1.63 1.94	33.78 -1.37 0.00	31.80 -1.26 0.12	31.75 -1.36 0.00	29.70 -1.17 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.71 1.02 -7.28	27.97 0.95 -5.96	27.39 0.97 -4.90	27.75 0.99 -5.24	27.89 0.95 -5.91	31.53 1.23 -4.70	38.58 1.72 -4.36	38.35 1.86 -3.32	40.14 2.06 -3.77	38.93 2.05 -2.69	38.21 1.98 -2.62	38.12 1.92 -3.02	37.60 1.99 -2.36	37.91 1.92 -2.81	37.48 1.96 -2.35	38.97 1.96 -3.84	45.53 2.51 -2.50	58.72 3.36 -1.19	50.47 2.82 -2.16	44.18 2.27 -4.06	40.84 2.11 -3.59	37.84 1.86 -2.80	36.91 1.79 -2.01	34.80 1.60 -2.33
VISCHER___FERRY HYD 24020	44.58 1.29 -22.88	41.14 1.35 -18.72	38.29 1.38 -15.39	39.37 1.38 -16.48	40.95 1.35 -18.57	42.07 1.72 -14.75	48.44 2.24 -13.70	45.92 2.32 -10.42	48.73 2.47 -11.95	45.02 2.43 -8.41	44.16 2.35 -8.19	44.88 2.26 -9.44	42.91 2.29 -7.37	44.20 2.22 -8.80	42.68 2.16 -7.34	47.37 2.19 -12.00	51.30 2.76 -8.03	62.58 3.90 -4.50	55.86 3.18 -7.19	53.23 2.58 -12.80	48.72 2.36 -11.22	44.22 2.29 -8.76	41.66 2.25 -6.29	40.12 1.98 -7.28
V_CMM_10_SYNC_DSASP 323787	19.62 -0.80 0.00	20.35 -0.72 0.00	20.77 -0.75 0.00	20.76 -0.75 0.00	20.29 -0.74 0.00	24.63 -0.97 0.00	31.10 -1.40 0.00	31.79 -1.39 0.00	29.24 -1.54 3.53	32.72 -1.47 0.00	32.20 -1.41 0.00	31.79 -1.39 0.00	31.78 -1.46 0.00	31.82 -1.36 0.00	31.82 -1.36 0.00	31.79 -1.39 0.00	33.58 -1.86 5.08	32.79 -2.49 18.89	33.32 -2.09 10.07	33.69 -1.74 2.43	33.60 -1.55 0.00	31.67 -1.36 0.15	31.75 -1.36 0.00	29.70 -1.17 0.00
V_CMP_10_SYNC_DSASP 323788	19.39 -1.02 0.00	20.32 -0.74 0.00	20.77 -0.75 0.00	20.76 -0.75 0.00	20.19 -0.84 0.00	24.58 -1.03 0.00	30.87 -1.62 0.00	31.72 -1.46 0.00	28.99 -1.79 3.53	32.52 -1.67 0.00	31.97 -1.65 0.00	31.55 -1.63 0.00	31.52 -1.73 0.00	31.62 -1.56 0.00	31.62 -1.56 0.00	31.52 -1.66 0.00	33.45 -1.98 5.08	32.61 -2.65 18.91	33.18 -2.23 10.08	33.57 -1.85 2.43	33.36 -1.79 0.00	31.30 -1.73 0.15	31.36 -1.76 0.00	29.48 -1.39 0.00
V_F_30_SYNC_DSASP 323786	44.05 1.16 -22.48	40.68 1.22 -18.40	37.89 1.25 -15.12	38.95 1.25 -16.19	40.49 1.22 -18.25	41.66 1.56 -14.49	47.98 2.02 -13.46	45.14 1.72 -10.24	47.88 1.89 -11.69	44.27 1.84 -8.24	43.45 1.81 -8.03	44.19 1.76 -9.25	42.27 1.79 -7.23	43.59 1.79 -8.62	42.13 1.76 -7.20	46.73 1.79 -11.76	50.66 2.31 -7.84	61.68 3.20 -4.31	55.07 2.59 -6.99	52.50 2.12 -12.53	48.08 1.93 -10.99	43.55 1.79 -8.58	41.07 1.79 -6.17	39.57 1.57 -7.13
V_XM_10_SYNC_DSASP 323789	19.39 -1.02 0.00	20.32 -0.74 0.00	20.77 -0.75 0.00	20.76 -0.75 0.00	20.19 -0.84 0.00	24.58 -1.03 0.00	30.87 -1.62 0.00	31.72 -1.46 0.00	28.99 -1.79 3.53	32.52 -1.67 0.00	31.97 -1.65 0.00	31.55 -1.63 0.00	31.52 -1.73 0.00	31.62 -1.56 0.00	31.62 -1.56 0.00	31.52 -1.66 0.00	33.45 -1.98 5.08	32.61 -2.65 18.91	33.18 -2.23 10.08	33.57 -1.85 2.43	33.36 -1.79 0.00	31.30 -1.73 0.15	31.36 -1.76 0.00	29.48 -1.39 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	37.78 1.84 -15.53	35.50 1.73 -12.71	33.76 1.79 -10.45	34.48 1.78 -11.19	35.38 1.74 -12.61	37.82 2.20 -10.01	44.76 2.96 -9.30	43.47 3.22 -7.07	45.75 3.43 -8.02	43.28 3.39 -5.71	42.44 3.26 -5.56	42.85 3.25 -6.41	41.52 3.26 -5.01	42.41 3.25 -5.97	41.48 3.32 -4.99	44.68 3.35 -8.15	49.92 4.09 -5.31	61.90 5.20 -2.52	54.54 4.46 -4.59	50.34 3.86 -8.62	46.42 3.66 -7.62	42.41 3.29 -5.94	40.63 3.25 -4.27	38.68 2.87 -4.94
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	38.55 1.96 -16.18	36.18 1.87 -13.24	34.32 1.91 -10.88	35.08 1.91 -11.65	36.03 1.87 -13.14	38.44 2.41 -10.43	45.38 3.19 -9.69	44.13 3.58 -7.37	46.50 3.84 -8.35	44.03 3.90 -5.95	43.17 3.76 -5.79	43.64 3.78 -6.68	42.29 3.82 -5.22	43.22 3.81 -6.22	42.22 3.85 -5.19	45.48 3.81 -8.49	50.74 4.70 -5.53	62.71 5.91 -2.62	55.32 5.05 -4.79	51.19 4.35 -8.98	47.13 4.04 -7.94	42.99 3.62 -6.19	41.14 3.58 -4.45	39.13 3.12 -5.15
WADING RIVER_IC_1 23522	43.07 2.49 -20.17	36.81 2.48 -13.26	34.93 2.52 -10.89	35.64 2.47 -11.66	36.67 2.50 -13.14	43.05 2.99 -14.45	51.06 3.64 -14.92	58.46 4.05 -21.23	59.14 4.11 -20.72	59.25 4.17 -20.89	64.11 3.93 -26.57	63.82 3.91 -26.73	62.68 3.89 -25.55	60.60 3.85 -23.57	61.66 3.88 -24.60	63.82 4.01 -26.63	78.30 5.87 -31.91	88.70 7.37 -27.15	81.69 6.28 -29.92	73.04 5.19 -30.00	64.00 4.50 -24.35	63.43 4.21 -26.03	51.93 3.87 -14.94	43.84 3.64 -9.33
WADING RIVER_IC_2 23547	43.07 2.49 -20.17	36.81 2.48 -13.26	34.93 2.52 -10.89	35.64 2.47 -11.66	36.67 2.50 -13.14	43.05 2.99 -14.45	51.06 3.64 -14.92	58.46 4.05 -21.23	59.14 4.11 -20.72	59.25 4.17 -20.89	64.11 3.93 -26.57	63.82 3.91 -26.73	62.68 3.89 -25.55	60.60 3.85 -23.57	61.66 3.88 -24.60	63.82 4.01 -26.63	78.30 5.87 -31.91	88.70 7.37 -27.15	81.69 6.28 -29.92	73.04 5.19 -30.00	64.00 4.50 -24.35	63.43 4.21 -26.03	51.93 3.87 -14.94	43.84 3.64 -9.33
WADING RIVER_IC_3 23601	43.07 2.49 -20.17	36.81 2.48 -13.26	34.93 2.52 -10.89	35.64 2.47 -11.66	36.67 2.50 -13.14	43.05 2.99 -14.45	51.06 3.64 -14.92	58.46 4.05 -21.23	59.14 4.11 -20.72	59.25 4.17 -20.89	64.11 3.93 -26.57	63.82 3.91 -26.73	62.68 3.89 -25.55	60.60 3.85 -23.57	61.66 3.88 -24.60	63.82 4.01 -26.63	78.30 5.87 -31.91	88.70 7.37 -27.15	81.69 6.28 -29.92	73.04 5.19 -30.00	64.00 4.50 -24.35	63.43 4.21 -26.03	51.93 3.87 -14.94	43.84 3.64 -9.33
WALDEN___HYDRO 24148	37.86 1.73 -15.71	35.56 1.64 -12.86	33.79 1.70 -10.57	34.53 1.70 -11.32	35.44 1.66 -12.76	37.84 2.10 -10.13	44.74 2.83 -9.41	43.35 3.02 -7.16	45.64 3.22 -8.11	43.14 3.18 -5.77	42.30 3.06 -5.63	42.72 3.05 -6.49	41.34 3.03 -5.07	42.24 3.02 -6.04	41.34 3.12 -5.04	44.54 3.12 -8.24	49.69 3.81 -5.37	61.60 4.88 -2.55	54.37 4.23 -4.65	50.13 3.56 -8.72	46.26 3.41 -7.71	42.28 3.09 -6.01	40.48 3.04 -4.32	38.58 2.72 -5.00
WARRENSBURG____ 23737	45.43 1.35 -23.68	41.85 1.41 -19.38	38.89 1.44 -15.93	40.01 1.44 -17.05	41.64 1.39 -19.22	42.74 1.87 -15.27	49.25 2.57 -14.18	46.72 2.75 -10.78	49.66 3.02 -12.33	45.76 2.90 -8.67	44.98 2.92 -8.44	45.60 2.69 -9.74	43.61 2.76 -7.60	44.24 1.99 -9.07	42.57 1.82 -7.57	47.41 1.86 -12.37	51.37 2.55 -8.29	62.96 4.07 -4.71	56.07 3.14 -7.45	53.52 2.46 -13.21	48.86 2.14 -11.57	45.06 2.85 -9.03	42.25 2.65 -6.49	40.47 2.10 -7.50
WATERSIDE___6 8 9 23538	38.63 2.04 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.15 1.98 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.03 3.48 -7.37	46.43 3.77 -8.35	44.03 3.90 -5.95	43.17 3.76 -5.80	43.67 3.81 -6.68	42.29 3.82 -5.22	43.25 3.85 -6.22	42.22 3.85 -5.20	45.48 3.81 -8.49	50.71 4.66 -5.53	62.71 5.91 -2.62	55.37 5.09 -4.79	51.19 4.35 -8.99	47.09 4.01 -7.94	42.99 3.62 -6.19	41.14 3.58 -4.45	39.20 3.18 -5.15

WDELAWARE___HYD 323627	36.10 1.22 -14.46	34.01 1.12 -11.84	32.43 1.18 -9.73	33.09 1.16 -10.42	33.92 1.16 -11.74	36.42 1.48 -9.32	43.24 2.08 -8.66	42.09 2.32 -6.59	44.28 2.50 -7.47	41.94 2.43 -5.32	41.08 2.29 -5.18	41.28 2.13 -5.98	40.01 2.10 -4.67	40.80 2.06 -5.57	40.02 2.19 -4.65	42.96 2.19 -7.60	48.14 2.67 -4.94	59.94 3.42 -2.35	52.82 3.05 -4.28	48.39 2.50 -8.04	44.71 2.46 -7.10	41.01 2.29 -5.54	39.25 2.15 -3.98	37.42 1.95 -4.61
WEST BABYLON___IC 23714	43.27 2.69 -20.17	36.96 2.63 -13.26	35.10 2.69 -10.89	35.82 2.65 -11.66	36.82 2.65 -13.14	43.36 3.30 -14.45	51.71 4.29 -14.92	59.06 4.64 -21.23	59.93 4.91 -20.72	60.01 4.92 -20.89	64.85 4.67 -26.57	64.58 4.68 -26.73	63.45 4.65 -25.55	61.40 4.64 -23.58	62.46 4.68 -24.60	64.58 4.78 -26.63	78.55 6.12 -31.91	89.30 7.97 -27.15	82.19 6.78 -29.92	73.49 5.64 -30.00	64.70 5.20 -24.35	63.90 4.68 -26.03	52.66 4.60 -14.94	44.34 4.14 -9.33
WEST CANADA___HYD 24049	20.15 0.12 0.39	20.89 0.15 0.32	21.41 0.15 0.26	21.39 0.15 0.28	20.86 0.15 0.31	25.56 0.20 0.25	32.56 0.29 0.23	33.30 0.30 0.18	34.61 0.34 0.04	34.39 0.34 0.14	33.82 0.34 0.13	33.36 0.33 0.15	33.46 0.33 0.12	33.33 0.30 0.14	33.36 0.30 0.12	33.28 0.30 0.20	41.02 0.41 -0.10	55.49 0.54 -0.77	46.28 0.45 -0.33	38.09 0.34 0.10	35.28 0.32 0.18	33.34 0.30 0.14	33.27 0.26 0.10	31.00 0.25 0.12
WESTERN_NY_WIND 24143	22.36 -0.57 -2.52	22.16 -0.97 -2.06	22.29 -0.92 -1.70	22.43 -0.90 -1.82	22.15 -0.92 -2.05	26.05 -1.18 -1.63	32.58 -1.43 -1.51	33.00 -1.33 -1.15	34.17 -1.34 -1.20	33.64 -1.40 -0.86	32.80 -1.65 -0.83	32.32 -1.82 -0.96	32.34 -1.66 -0.75	32.38 -1.69 -0.90	32.13 -1.79 -0.75	32.74 -1.66 -1.22	40.14 -1.18 -0.79	53.15 -1.41 -0.38	44.72 -1.46 -0.69	37.93 -1.21 -1.29	35.06 -1.23 -1.14	32.51 -1.56 -0.89	32.16 -1.59 -0.64	30.07 -1.54 -0.74
WESTOVER___LESR 323668	26.17 0.33 -5.43	25.66 0.15 -4.45	25.35 0.17 -3.66	25.60 0.17 -3.91	25.59 0.15 -4.41	29.31 0.20 -3.50	36.24 0.49 -3.26	36.25 0.60 -2.48	37.80 0.65 -2.84	36.79 0.58 -2.02	36.09 0.50 -1.97	35.92 0.46 -2.27	35.59 0.56 -1.78	35.80 0.50 -2.12	35.41 0.46 -1.77	36.60 0.53 -2.89	43.25 0.85 -1.88	56.26 1.19 -0.89	48.07 0.96 -1.63	41.74 0.83 -3.06	38.62 0.77 -2.70	35.85 0.56 -2.11	35.12 0.50 -1.52	33.05 0.43 -1.75
WETHRSFD_WT_PWR 323626	22.87 -0.82 -3.27	22.54 -1.20 -2.68	22.58 -1.14 -2.20	22.77 -1.10 -2.36	22.53 -1.16 -2.66	26.26 -1.46 -2.11	32.80 -1.66 -1.96	33.08 -1.59 -1.49	33.79 -1.99 -1.48	33.19 -2.05 -1.05	32.32 -2.32 -1.02	31.84 -2.52 -1.18	31.84 -2.33 -0.92	31.92 -2.35 -1.10	31.57 -2.52 -0.92	32.29 -2.39 -1.50	39.39 -2.11 -0.98	52.15 -2.49 -0.46	44.11 -2.23 -0.85	37.66 -1.78 -1.59	34.80 -1.76 -1.40	32.12 -2.16 -1.09	31.88 -2.02 -0.79	29.84 -1.94 -0.91
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	37.73 1.77 -15.55	35.45 1.66 -12.72	33.70 1.72 -10.46	34.43 1.72 -11.20	35.33 1.68 -12.62	37.75 2.12 -10.02	44.64 2.83 -9.31	43.35 3.09 -7.08	45.62 3.29 -8.02	43.15 3.25 -5.71	42.34 3.16 -5.57	42.75 3.15 -6.42	41.42 3.16 -5.01	42.34 3.19 -5.98	41.39 3.22 -4.99	44.56 3.22 -8.16	49.80 3.97 -5.31	61.74 5.04 -2.52	54.36 4.27 -4.60	50.20 3.71 -8.63	46.29 3.51 -7.63	42.28 3.15 -5.95	40.50 3.11 -4.28	38.56 2.75 -4.95
YORK___WARBASSE 23770	38.65 2.06 -16.18	36.24 1.94 -13.24	34.37 1.96 -10.89	35.13 1.96 -11.65	36.08 1.91 -13.14	38.47 2.43 -10.43	45.28 3.09 -9.69	44.06 3.52 -7.37	46.50 3.84 -8.35	44.10 3.96 -5.95	43.24 3.83 -5.80	43.77 3.91 -6.68	42.42 3.95 -5.22	43.38 3.98 -6.22	42.35 3.98 -5.20	45.62 3.95 -8.49	50.87 4.82 -5.53	62.92 6.12 -2.62	55.55 5.27 -4.79	51.34 4.50 -8.99	47.20 4.11 -7.94	43.09 3.72 -6.19	41.21 3.64 -4.45	39.23 3.21 -5.15