

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/08/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	37.50	33.10	31.33	30.99	30.88	31.50	32.96	37.75	38.09	40.04	43.33	47.09	47.74	48.46	52.37	58.19	63.83	63.79	58.09	56.32	49.03	44.50	43.01	38.36
24138	2.35	2.11	2.09	1.78	1.95	2.16	2.05	3.01	3.13	3.25	3.70	3.95	3.95	3.85	3.95	4.24	4.62	4.74	4.56	4.61	4.41	3.91	3.81	3.00
	-11.40	-9.68	-8.08	-11.28	-9.08	-7.29	-9.79	-6.66	-6.22	-7.21	-6.64	-8.45	-9.39	-10.78	-12.81	-16.76	-18.33	-16.73	-12.44	-9.79	-1.43	-5.05	-6.09	-7.02
74TH STREET_GT_1	37.54	33.13	31.36	31.02	30.91	31.50	32.98	37.74	38.08	40.03	43.36	47.05	47.67	48.41	52.43	58.21	63.81	63.81	58.15	56.39	49.15	44.57	43.41	38.36
24260	2.40	2.15	2.14	1.81	1.99	2.16	2.07	3.01	3.13	3.25	3.73	3.92	3.89	3.82	4.02	4.28	4.62	4.78	4.64	4.69	4.53	3.98	3.84	3.00
	-11.39	-9.67	-8.08	-11.28	-9.07	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-12.80	-16.73	-18.30	-16.71	-12.42	-9.78	-1.42	-5.05	-6.45	-7.02
74TH STREET_GT_2	37.54	33.13	31.36	31.02	30.91	31.50	32.98	37.74	38.08	40.03	43.36	47.05	47.67	48.41	52.43	58.21	63.81	63.81	58.15	56.39	49.15	44.57	43.41	38.36
24261	2.40	2.15	2.14	1.81	1.99	2.16	2.07	3.01	3.13	3.25	3.73	3.92	3.89	3.82	4.02	4.28	4.62	4.78	4.64	4.69	4.53	3.98	3.84	3.00
	-11.39	-9.67	-8.08	-11.28	-9.07	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-12.80	-16.73	-18.30	-16.71	-12.42	-9.78	-1.42	-5.05	-6.45	-7.02
ADK HUDSON___FALLS	32.20	28.34	28.05	29.83	28.66	27.97	30.75	32.01	32.80	33.96	37.50	39.55	39.84	39.46	42.33	44.81	49.77	51.19	49.03	49.23	48.72	40.62	37.96	38.49
24011	1.83	1.60	1.57	1.38	1.55	1.79	1.82	2.36	2.47	2.54	2.80	2.88	2.82	2.81	3.24	3.13	3.72	4.02	4.03	4.15	4.24	3.23	2.91	2.38
	-6.62	-5.43	-5.34	-10.52	-7.25	-4.13	-7.82	-1.57	-1.59	-1.84	-1.70	-2.00	-2.62	-2.83	-3.48	-4.49	-5.17	-4.85	-3.91	-3.16	-1.30	-1.85	-1.93	-7.77
ADK RESOURCE___RCVRY	32.31	28.42	28.16	29.92	28.76	28.10	30.88	32.20	33.00	34.19	37.73	39.79	40.11	39.73	42.61	45.06	50.01	51.48	49.40	49.56	49.07	40.87	38.16	38.63
23798	1.95	1.68	1.67	1.47	1.65	1.92	1.94	2.55	2.67	2.78	3.03	3.12	3.10	3.08	3.53	3.38	3.96	4.32	4.40	4.49	4.58	3.48	3.11	2.52
	-6.61	-5.43	-5.34	-10.52	-7.25	-4.13	-7.82	-1.57	-1.59	-1.84	-1.70	-1.99	-2.62	-2.82	-3.47	-4.48	-5.16	-4.84	-3.91	-3.15	-1.30	-1.85	-1.93	-7.78
ADK S GLENS___FALLS	32.20	28.34	28.05	29.83	28.66	27.97	30.75	32.01	32.80	33.96	37.50	39.55	39.84	39.46	42.33	44.81	49.77	51.19	49.03	49.23	48.72	40.62	37.96	38.49
24028	1.83	1.60	1.57	1.38	1.55	1.79	1.82	2.36	2.47	2.54	2.80	2.88	2.82	2.81	3.24	3.13	3.72	4.02	4.03	4.15	4.24	3.23	2.91	2.38
	-6.62	-5.43	-5.34	-10.52	-7.25	-4.13	-7.82	-1.57	-1.59	-1.84	-1.70	-2.00	-2.62	-2.83	-3.48	-4.49	-5.17	-4.85	-3.91	-3.16	-1.30	-1.85	-1.93	-7.77
ADK_NYS___DAM	32.45	28.63	28.11	29.30	28.41	27.97	30.29	32.17	32.79	34.04	37.40	39.67	40.00	39.81	42.57	45.71	50.57	51.64	48.83	48.63	47.16	39.88	37.46	37.77
23527	1.57	1.41	1.40	1.20	1.33	1.46	1.37	1.71	1.75	1.80	1.95	1.98	1.99	1.96	2.10	2.19	2.54	2.71	2.63	2.64	2.94	2.45	2.32	2.10
	-7.13	-5.91	-5.56	-10.16	-7.22	-4.46	-7.79	-2.38	-2.30	-2.66	-2.45	-3.02	-3.61	-4.03	-4.86	-6.32	-7.15	-6.61	-5.11	-4.07	-1.02	-1.90	-2.03	-7.33
AIR_PRODUCTS___DRP	31.42	27.69	27.35	28.88	27.77	27.13	29.70	30.87	31.49	32.60	35.89	37.91	38.19	37.93	40.39	43.21	47.86	49.00	46.62	46.67	45.73	38.61	36.25	36.62
24190	1.07	0.94	0.93	0.81	0.87	0.97	0.97	1.01	1.01	1.01	1.02	0.97	1.00	1.01	1.03	1.15	1.43	1.52	1.48	1.51	1.47	1.24	1.19	0.99
	-6.60	-5.44	-5.27	-10.14	-7.05	-4.10	-7.61	-1.78	-1.75	-2.03	-1.87	-2.26	-2.80	-3.09	-3.75	-4.86	-5.55	-5.16	-4.06	-3.25	-1.07	-1.83	-1.95	-7.29
ALBANY___1	31.42	27.69	27.35	28.88	27.77	27.13	29.70	30.87	31.49	32.60	35.89	37.91	38.19	37.93	40.39	43.21	47.86	49.00	46.62	46.67	45.73	38.61	36.25	36.62
23571	1.07	0.94	0.93	0.81	0.87	0.97	0.97	1.01	1.01	1.01	1.02	0.97	1.00	1.01	1.03	1.15	1.43	1.52	1.48	1.51	1.47	1.24	1.19	0.99
	-6.60	-5.44	-5.27	-10.14	-7.05	-4.10	-7.61	-1.78	-1.75	-2.03	-1.87	-2.26	-2.80	-3.09	-3.75	-4.86	-5.55	-5.16	-4.06	-3.25	-1.07	-1.83	-1.95	-7.29
ALBANY___2	31.42	27.69	27.35	28.88	27.77	27.13	29.70	30.87	31.49	32.60	35.89	37.91	38.19	37.93	40.39	43.21	47.86	49.00	46.62	46.67	45.73	38.61	36.25	36.62
23572	1.07	0.94	0.93	0.81	0.87	0.97	0.97	1.01	1.01	1.01	1.02	0.97	1.00	1.01	1.03	1.15	1.43	1.52	1.48	1.51	1.47	1.24	1.19	0.99
	-6.60	-5.44	-5.27	-10.14	-7.05	-4.10	-7.61	-1.78	-1.75	-2.03	-1.87	-2.26	-2.80	-3.09	-3.75	-4.86	-5.55	-5.16	-4.06	-3.25	-1.07	-1.83	-1.95	-7.29
ALBANY___3	31.42	27.69	27.35	28.88	27.77	27.13	29.70	30.87	31.49	32.60	35.89	37.91	38.19	37.93	40.39	43.21	47.86	49.00	46.62	46.67	45.73	38.61	36.25	36.62
23573	1.07	0.94	0.93	0.81	0.87	0.97	0.97	1.01	1.01	1.01	1.02	0.97	1.00	1.01	1.03	1.15	1.43	1.52	1.48	1.51	1.47	1.24	1.19	0.99
	-6.60	-5.44	-5.27	-10.14	-7.05	-4.10	-7.61	-1.78	-1.75	-2.03	-1.87	-2.26	-2.80	-3.09	-3.75	-4.86	-5.55	-5.16	-4.06	-3.25	-1.07	-1.83	-1.95	-7.29
ALBANY___4	31.42	27.69	27.35	28.88	27.77	27.13	29.70	30.87	31.49	32.60	35.89	37.91	38.19	37.93	40.39	43.21	47.86	49.00	46.62	46.67	45.73	38.61	36.25	36.62
23574	1.07	0.94	0.93	0.81	0.87	0.97	0.97	1.01	1.01	1.01	1.02	0.97	1.00	1.01	1.03	1.15	1.43	1.52	1.48	1.51	1.47	1.24	1.19	0.99
	-6.60	-5.44	-5.27	-10.14	-7.05	-4.10	-7.61	-1.78	-1.75	-2.03	-1.87	-2.26	-2.80	-3.09	-3.75	-4.86	-5.55	-5.16	-4.06	-3.25	-1.07	-1.83	-1.95	-7.29

ALBANY___LFGE 323615	31.64 1.28 -6.61	27.88 1.13 -5.44	27.56 1.12 -5.29	29.15 0.97 -10.25	28.01 1.05 -7.11	27.36 1.19 -4.11	29.97 1.18 -7.67	31.15 1.35 -1.73	31.80 1.35 -1.71	32.91 1.36 -1.98	36.28 1.45 -1.83	38.15 1.28 -2.19	38.42 1.27 -2.75	38.10 1.25 -3.02	40.64 1.35 -3.68	43.64 1.68 -4.77	48.35 2.00 -5.46	49.52 2.12 -5.09	47.17 2.05 -4.03	47.24 2.10 -3.23	46.40 2.07 -1.13	39.08 1.71 -1.84	36.68 1.62 -1.95	37.06 1.30 -7.42
ALCOA_RYNLDS___DRP 24188	23.04 -0.71 0.00	20.69 -0.62 0.00	20.52 -0.63 0.00	17.39 -0.54 0.00	17.72 -0.64 1.50	18.75 -0.71 2.60	20.44 -0.68 0.00	27.01 -1.07 0.00	24.94 -1.26 2.53	25.37 -1.36 2.84	28.85 -1.42 2.73	33.29 -1.39 0.00	24.77 -1.31 8.32	26.62 -1.39 5.82	24.81 -1.43 9.37	24.74 -1.49 10.97	24.61 -1.51 14.77	24.62 -1.52 16.18	21.27 -1.40 18.42	24.54 -1.38 16.00	22.34 -1.42 19.43	21.87 -1.10 12.56	20.95 -0.96 11.20	13.05 -0.85 14.44
ALCOA___DSASP 323711	23.04 -0.71 0.00	20.69 -0.62 0.00	20.52 -0.63 0.00	17.39 -0.54 0.00	17.72 -0.64 1.50	18.75 -0.71 2.60	20.44 -0.68 0.00	27.01 -1.07 0.00	24.94 -1.26 2.53	25.37 -1.36 2.84	28.85 -1.42 2.73	33.29 -1.39 0.00	24.77 -1.31 8.32	26.62 -1.39 5.82	24.81 -1.43 9.37	24.74 -1.49 10.97	24.61 -1.51 14.77	24.62 -1.52 16.18	21.27 -1.40 18.42	24.54 -1.38 16.00	22.34 -1.42 19.43	21.87 -1.10 12.56	20.95 -0.96 11.20	13.05 -0.85 14.44
ALLEGHENY___COGEN 23514	24.72 0.36 -0.61	21.97 0.17 -0.49	21.88 0.19 -0.53	19.37 0.22 -1.22	20.88 0.24 -0.78	22.69 0.29 -0.35	23.00 1.10 -0.78	30.30 2.22 0.00	32.00 2.53 -0.73	34.35 2.87 -1.91	38.81 3.10 -2.71	41.36 3.23 -3.46	38.78 3.85 -0.53	38.11 3.62 -0.67	39.97 3.70 -0.66	44.70 3.01 -4.49	50.43 1.59 -7.95	53.22 1.57 -9.33	49.38 1.31 -6.97	49.53 1.43 -6.18	51.63 1.95 -6.49	39.59 1.07 -2.99	35.95 0.33 -2.50	29.68 0.51 -0.83
ALTONA_WT_PWR 323606	22.83 -0.93 0.00	20.46 -0.85 0.00	20.24 -0.91 0.00	17.16 -0.77 0.00	17.39 -0.89 1.57	18.35 -0.97 2.73	20.19 -0.93 0.00	26.70 -1.38 0.00	24.67 -1.41 2.66	25.20 -1.39 2.98	28.68 -1.45 2.87	33.33 -1.35 0.00	24.46 -1.20 8.73	26.66 -1.05 6.11	24.70 -1.07 9.84	24.67 -1.00 11.52	24.11 -1.27 15.50	24.02 -1.31 16.99	20.43 -1.32 19.34	23.77 -1.34 16.80	21.27 -1.51 20.41	21.07 -1.28 13.19	20.16 -1.19 11.77	12.10 -1.08 15.16
AMERICAN_REF_FUEL 24010	22.60 -1.73 -0.58	20.14 -1.64 -0.47	20.14 -1.52 -0.51	17.95 -1.15 -1.17	19.23 -1.37 -0.75	20.71 -1.68 -0.34	20.20 -1.73 -0.81	26.23 -1.85 0.00	28.25 -1.46 -0.98	31.05 -1.09 -2.57	34.97 -1.68 -3.65	37.52 -1.84 -4.68	41.91 -1.82 -9.34	41.83 -2.37 -10.38	42.78 -2.92 -10.09	40.83 -2.42 -6.05	44.13 -2.82 -6.06	44.67 -3.22 -5.57	41.38 -3.49 -3.78	42.45 -3.52 -4.05	45.69 -2.77 -5.26	35.25 -2.70 -2.42	31.92 -3.21 -2.02	26.92 -2.18 -0.77
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.16 -1.24 -0.65	20.55 -1.28 -0.52	20.53 -1.18 -0.56	18.36 -0.86 -1.29	19.69 -0.99 -0.83	21.26 -1.17 -0.37	20.92 -1.10 -0.90	27.32 -0.76 0.00	34.65 -0.17 -6.09	45.81 0.33 -15.91	55.30 -0.27 -22.56	63.49 -0.21 -29.02	93.11 -0.03 -58.75	91.13 -0.58 -57.87	90.75 -1.10 -56.25	73.80 -0.74 -37.34	82.02 -1.06 -42.19	89.59 -1.31 -48.59	75.47 -1.72 -36.11	72.59 -1.72 -32.40	76.86 -0.95 -34.62	50.31 -1.17 -15.94	44.67 -1.79 -13.34	28.16 -1.02 -0.84
ARTHUR_KILL_GT_1 23520	37.43 2.28 -11.40	33.01 2.03 -9.68	31.20 1.97 -8.09	30.89 1.67 -11.29	30.76 1.83 -9.08	31.22 1.90 -7.28	32.71 1.82 -9.78	37.42 2.70 -6.65	37.85 2.90 -6.21	39.73 2.96 -7.20	43.12 3.50 -6.63	46.87 3.75 -8.44	47.49 3.72 -9.38	48.21 3.62 -10.76	52.46 3.85 -13.01	58.02 4.09 -16.73	63.60 4.42 -18.30	63.56 4.53 -16.70	57.98 4.48 -12.41	56.29 4.57 -9.80	52.52 4.41 -4.92	52.49 3.91 -13.05	52.69 3.77 -15.81	38.22 2.86 -7.02
ARTHUR_KILL_2 23512	37.38 2.23 -11.40	32.95 1.96 -9.68	31.16 1.92 -8.09	30.85 1.63 -11.29	30.70 1.77 -9.08	31.16 1.83 -7.28	32.65 1.75 -9.78	37.34 2.61 -6.65	37.73 2.79 -6.21	39.64 2.87 -7.20	43.03 3.40 -6.63	46.73 3.61 -8.44	47.35 3.58 -9.38	48.11 3.52 -10.76	52.35 3.74 -13.01	57.83 3.90 -16.73	63.39 4.21 -18.30	63.39 4.36 -16.70	57.78 4.27 -12.41	56.08 4.36 -9.80	52.35 4.24 -4.92	52.35 3.77 -13.05	52.56 3.64 -15.81	38.14 2.78 -7.02
ARTHUR_KILL_3 23513	37.36 2.21 -11.39	32.99 2.00 -9.67	31.22 1.99 -8.08	30.88 1.67 -11.28	30.76 1.83 -9.08	31.37 2.03 -7.29	32.81 1.90 -9.79	37.52 2.78 -6.66	37.86 2.90 -6.22	39.80 3.02 -7.21	43.07 3.43 -6.64	46.74 3.61 -8.46	47.36 3.58 -9.39	48.12 3.52 -10.78	52.30 3.67 -13.02	57.70 3.76 -16.75	63.25 4.05 -18.32	63.24 4.19 -16.73	57.63 4.11 -12.43	56.01 4.28 -9.81	52.27 4.15 -4.93	52.29 3.70 -13.06	52.54 3.61 -15.82	38.19 2.83 -7.02
ARTHUR_KILL_COGEN 323718	37.43 2.28 -11.40	33.01 2.03 -9.68	31.20 1.97 -8.09	30.89 1.67 -11.29	30.76 1.83 -9.08	31.22 1.90 -7.28	32.71 1.82 -9.78	37.42 2.70 -6.65	37.85 2.90 -6.21	39.73 2.96 -7.20	43.12 3.50 -6.63	46.87 3.75 -8.44	47.49 3.72 -9.38	48.21 3.62 -10.76	52.46 3.85 -13.01	58.02 4.09 -16.73	63.60 4.42 -18.30	63.56 4.53 -16.70	57.98 4.48 -12.41	56.29 4.57 -9.80	52.52 4.41 -4.92	52.49 3.91 -13.05	52.69 3.77 -15.81	38.22 2.86 -7.02
ASHOKAN____ 23654	30.57 1.35 -5.46	26.92 1.11 -4.51	26.56 1.08 -4.33	27.06 0.91 -8.21	26.57 1.01 -5.70	26.55 1.17 -3.33	28.55 1.22 -6.20	31.36 1.66 -1.63	31.82 1.55 -1.53	32.91 1.57 -1.77	36.45 1.81 -1.63	38.47 1.77 -2.03	38.67 1.99 -2.28	38.49 2.03 -2.64	41.04 2.28 -3.15	43.77 2.45 -4.12	48.04 2.82 -4.33	49.36 3.09 -3.95	47.05 3.04 -2.92	47.38 3.15 -2.31	46.34 2.81 -0.34	39.00 2.28 -1.19	36.46 2.02 -1.33	35.34 1.50 -5.50
ASTORIA_EAST_ENERGY_CC1 323581	37.45 2.30 -11.40	33.16 2.17 -9.68	31.44 2.20 -8.09	31.07 1.85 -11.29	30.96 2.03 -9.08	31.43 2.10 -7.28	32.84 1.94 -9.78	37.48 2.75 -6.65	37.85 2.90 -6.21	39.72 2.96 -7.20	43.16 3.53 -6.62	46.83 3.71 -8.44	47.45 3.68 -9.37	48.24 3.65 -10.76	52.21 3.81 -12.79	57.83 3.90 -16.73	63.31 4.13 -18.30	63.30 4.27 -16.70	57.65 4.15 -12.41	56.01 4.32 -9.77	48.71 4.11 -1.42	44.35 3.77 -5.04	43.10 3.74 -6.25	38.19 2.83 -7.02
ASTORIA_EAST_ENERGY_CC2 323582	37.45 2.30 -11.40	33.16 2.17 -9.68	31.44 2.20 -8.09	31.07 1.85 -11.29	30.96 2.03 -9.08	31.43 2.10 -7.28	32.84 1.94 -9.78	37.48 2.75 -6.65	37.85 2.90 -6.21	39.72 2.96 -7.20	43.16 3.53 -6.62	46.83 3.71 -8.44	47.45 3.68 -9.37	48.24 3.65 -10.76	52.21 3.81 -12.79	57.83 3.90 -16.73	63.31 4.13 -18.30	63.30 4.27 -16.70	57.65 4.15 -12.41	56.01 4.32 -9.77	48.71 4.11 -1.42	44.35 3.77 -5.04	43.10 3.74 -6.25	38.19 2.83 -7.02
ASTORIA_GT2_I 24094	37.45 2.30 -11.40	33.16 2.17 -9.68	31.46 2.22 -8.09	31.08 1.86 -11.29	30.96 2.03 -9.08	31.43 2.10 -7.28	32.84 1.94 -9.78	37.48 2.75 -6.65	37.88 2.93 -6.21	39.75 2.99 -7.20	43.16 3.53 -6.62	46.87 3.75 -8.44	47.49 3.72 -9.37	48.24 3.65 -10.76	52.24 3.85 -12.79	57.87 3.94 -16.73	63.35 4.17 -18.30	63.34 4.32 -16.70	57.70 4.19 -12.41	56.01 4.32 -9.77	48.71 4.11 -1.42	44.39 3.80 -5.04	43.10 3.74 -6.25	38.22 2.86 -7.02

ASTORIA_GT2_2 24095	37.45 2.30 -11.40	33.16 2.17 -9.68	31.46 2.22 -8.09	31.08 1.86 -11.29	30.96 2.03 -9.08	31.43 2.10 -7.28	32.84 1.94 -9.78	37.48 2.75 -6.65	37.88 2.93 -6.21	39.75 2.99 -7.20	43.16 3.53 -6.62	46.87 3.75 -8.44	47.49 3.72 -9.37	48.24 3.65 -10.76	52.24 3.85 -12.79	57.87 3.94 -16.73	63.35 4.17 -18.30	63.34 4.32 -16.70	57.70 4.19 -12.41	56.01 4.32 -9.77	48.71 4.11 -1.42	44.39 3.80 -5.04	43.10 3.74 -6.25	38.22 2.86 -7.02
ASTORIA_GT2_3 24096	37.45 2.30 -11.40	33.16 2.17 -9.68	31.46 2.22 -8.09	31.08 1.86 -11.29	30.96 2.03 -9.08	31.43 2.10 -7.28	32.84 1.94 -9.78	37.48 2.75 -6.65	37.88 2.93 -6.21	39.75 2.99 -7.20	43.16 3.53 -6.62	46.87 3.75 -8.44	47.49 3.72 -9.37	48.24 3.65 -10.76	52.24 3.85 -12.79	57.87 3.94 -16.73	63.35 4.17 -18.30	63.34 4.32 -16.70	57.70 4.19 -12.41	56.01 4.32 -9.77	48.71 4.11 -1.42	44.39 3.80 -5.04	43.10 3.74 -6.25	38.22 2.86 -7.02
ASTORIA_GT2_4 24097	37.45 2.30 -11.40	33.16 2.17 -9.68	31.46 2.22 -8.09	31.08 1.86 -11.29	30.96 2.03 -9.08	31.43 2.10 -7.28	32.84 1.94 -9.78	37.48 2.75 -6.65	37.88 2.93 -6.21	39.75 2.99 -7.20	43.16 3.53 -6.62	46.87 3.75 -8.44	47.49 3.72 -9.37	48.24 3.65 -10.76	52.24 3.85 -12.79	57.87 3.94 -16.73	63.35 4.17 -18.30	63.34 4.32 -16.70	57.70 4.19 -12.41	56.01 4.32 -9.77	48.71 4.11 -1.42	44.39 3.80 -5.04	43.10 3.74 -6.25	38.22 2.86 -7.02
ASTORIA_GT3_1 24098	37.45 2.30 -11.40	33.16 2.17 -9.68	31.46 2.22 -8.09	31.08 1.86 -11.29	30.96 2.03 -9.08	31.43 2.10 -7.28	32.84 1.94 -9.78	37.48 2.75 -6.65	37.88 2.93 -6.21	39.75 2.99 -7.20	43.16 3.53 -6.62	46.87 3.75 -8.44	47.49 3.72 -9.37	48.24 3.65 -10.76	52.24 3.85 -12.79	57.87 3.94 -16.73	63.35 4.17 -18.30	63.34 4.32 -16.70	57.70 4.19 -12.41	56.01 4.32 -9.77	48.71 4.11 -1.42	44.39 3.80 -5.04	43.10 3.74 -6.25	38.22 2.86 -7.02
ASTORIA_GT3_2 24099	37.45 2.30 -11.40	33.16 2.17 -9.68	31.46 2.22 -8.09	31.08 1.86 -11.29	30.96 2.03 -9.08	31.43 2.10 -7.28	32.84 1.94 -9.78	37.48 2.75 -6.65	37.88 2.93 -6.21	39.75 2.99 -7.20	43.16 3.53 -6.62	46.87 3.75 -8.44	47.49 3.72 -9.37	48.24 3.65 -10.76	52.24 3.85 -12.79	57.87 3.94 -16.73	63.35 4.17 -18.30	63.34 4.32 -16.70	57.70 4.19 -12.41	56.01 4.32 -9.77	48.71 4.11 -1.42	44.39 3.80 -5.04	43.10 3.74 -6.25	38.22 2.86 -7.02
ASTORIA_GT3_3 24100	37.45 2.30 -11.40	33.16 2.17 -9.68	31.46 2.22 -8.09	31.08 1.86 -11.29	30.96 2.03 -9.08	31.43 2.10 -7.28	32.84 1.94 -9.78	37.48 2.75 -6.65	37.88 2.93 -6.21	39.75 2.99 -7.20	43.16 3.53 -6.62	46.87 3.75 -8.44	47.49 3.72 -9.37	48.24 3.65 -10.76	52.24 3.85 -12.79	57.87 3.94 -16.73	63.35 4.17 -18.30	63.34 4.32 -16.70	57.70 4.19 -12.41	56.01 4.32 -9.77	48.71 4.11 -1.42	44.39 3.80 -5.04	43.10 3.74 -6.25	38.22 2.86 -7.02
ASTORIA_GT3_4 24101	37.45 2.30 -11.40	33.16 2.17 -9.68	31.46 2.22 -8.09	31.08 1.86 -11.29	30.96 2.03 -9.08	31.43 2.10 -7.28	32.84 1.94 -9.78	37.48 2.75 -6.65	37.88 2.93 -6.21	39.75 2.99 -7.20	43.16 3.53 -6.62	46.87 3.75 -8.44	47.49 3.72 -9.37	48.24 3.65 -10.76	52.24 3.85 -12.79	57.87 3.94 -16.73	63.35 4.17 -18.30	63.34 4.32 -16.70	57.70 4.19 -12.41	56.01 4.32 -9.77	48.71 4.11 -1.42	44.39 3.80 -5.04	43.10 3.74 -6.25	38.22 2.86 -7.02
ASTORIA_GT4_1 24102	37.45 2.30 -11.40	33.16 2.17 -9.68	31.46 2.22 -8.09	31.08 1.86 -11.29	30.96 2.03 -9.08	31.43 2.10 -7.28	32.84 1.94 -9.78	37.48 2.75 -6.65	37.88 2.93 -6.21	39.75 2.99 -7.20	43.16 3.53 -6.62	46.87 3.75 -8.44	47.49 3.72 -9.37	48.24 3.65 -10.76	52.24 3.85 -12.79	57.87 3.94 -16.73	63.35 4.17 -18.30	63.34 4.32 -16.70	57.70 4.19 -12.41	56.01 4.32 -9.77	48.71 4.11 -1.42	44.39 3.80 -5.04	43.10 3.74 -6.25	38.22 2.86 -7.02
ASTORIA_GT4_2 24103	37.45 2.30 -11.40	33.16 2.17 -9.68	31.46 2.22 -8.09	31.08 1.86 -11.29	30.96 2.03 -9.08	31.43 2.10 -7.28	32.84 1.94 -9.78	37.48 2.75 -6.65	37.88 2.93 -6.21	39.75 2.99 -7.20	43.16 3.53 -6.62	46.87 3.75 -8.44	47.49 3.72 -9.37	48.24 3.65 -10.76	52.24 3.85 -12.79	57.87 3.94 -16.73	63.35 4.17 -18.30	63.34 4.32 -16.70	57.70 4.19 -12.41	56.01 4.32 -9.77	48.71 4.11 -1.42	44.39 3.80 -5.04	43.10 3.74 -6.25	38.22 2.86 -7.02
ASTORIA_GT4_3 24104	37.45 2.30 -11.40	33.16 2.17 -9.68	31.46 2.22 -8.09	31.08 1.86 -11.29	30.96 2.03 -9.08	31.43 2.10 -7.28	32.84 1.94 -9.78	37.48 2.75 -6.65	37.88 2.93 -6.21	39.75 2.99 -7.20	43.16 3.53 -6.62	46.87 3.75 -8.44	47.49 3.72 -9.37	48.24 3.65 -10.76	52.24 3.85 -12.79	57.87 3.94 -16.73	63.35 4.17 -18.30	63.34 4.32 -16.70	57.70 4.19 -12.41	56.01 4.32 -9.77	48.71 4.11 -1.42	44.39 3.80 -5.04	43.10 3.74 -6.25	38.22 2.86 -7.02
ASTORIA_GT4_4 24105	37.45 2.30 -11.40	33.16 2.17 -9.68	31.46 2.22 -8.09	31.08 1.86 -11.29	30.96 2.03 -9.08	31.43 2.10 -7.28	32.84 1.94 -9.78	37.48 2.75 -6.65	37.88 2.93 -6.21	39.75 2.99 -7.20	43.16 3.53 -6.62	46.87 3.75 -8.44	47.49 3.72 -9.37	48.24 3.65 -10.76	52.24 3.85 -12.79	57.87 3.94 -16.73	63.35 4.17 -18.30	63.34 4.32 -16.70	57.70 4.19 -12.41	56.01 4.32 -9.77	48.71 4.11 -1.42	44.39 3.80 -5.04	43.10 3.74 -6.25	38.22 2.86 -7.02
ASTORIA_GT_1 23523	37.50 2.35 -11.40	33.20 2.22 -9.68	31.48 2.24 -8.09	31.10 1.88 -11.29	31.00 2.06 -9.08	31.47 2.14 -7.28	32.88 1.98 -9.78	37.53 2.81 -6.65	37.93 2.99 -6.21	39.81 3.05 -7.20	43.25 3.63 -6.62	46.93 3.81 -8.44	47.55 3.78 -9.37	48.34 3.75 -10.76	52.31 3.92 -12.79	57.98 4.06 -16.73	63.43 4.25 -18.30	63.43 4.40 -16.70	57.82 4.31 -12.41	56.13 4.44 -9.77	48.84 4.24 -1.42	44.46 3.87 -5.04	43.20 3.84 -6.25	38.28 2.92 -7.02
ASTORIA_GT_10 24110	37.52 2.38 -11.40	33.12 2.13 -9.68	31.37 2.14 -8.09	31.01 1.79 -11.29	30.90 1.97 -9.08	31.43 2.10 -7.28	32.91 2.01 -9.79	37.60 2.87 -6.65	37.97 3.02 -6.21	39.85 3.08 -7.20	43.16 3.53 -6.63	46.85 3.71 -8.45	47.46 3.68 -9.39	48.21 3.62 -10.77	52.21 3.81 -12.80	57.95 4.02 -16.73	63.48 4.29 -18.30	63.43 4.40 -16.71	57.82 4.31 -12.42	56.14 4.44 -9.78	48.89 4.28 -1.42	44.39 3.80 -5.05	43.27 3.71 -6.45	38.25 2.89 -7.02
ASTORIA_GT_11 24225	37.52 2.38 -11.40	33.12 2.13 -9.68	31.37 2.14 -8.09	31.01 1.79 -11.29	30.90 1.97 -9.08	31.43 2.10 -7.28	32.91 2.01 -9.79	37.60 2.87 -6.65	37.97 3.02 -6.21	39.85 3.08 -7.20	43.16 3.53 -6.63	46.85 3.71 -8.45	47.46 3.68 -9.39	48.21 3.62 -10.77	52.21 3.81 -12.80	57.95 4.02 -16.73	63.48 4.29 -18.30	63.43 4.40 -16.71	57.82 4.31 -12.42	56.14 4.44 -9.78	48.89 4.28 -1.42	44.39 3.80 -5.05	43.27 3.71 -6.45	38.25 2.89 -7.02
ASTORIA_GT_12 24226	37.52 2.38 -11.40	33.12 2.13 -9.68	31.37 2.14 -8.09	31.01 1.79 -11.29	30.90 1.97 -9.08	31.43 2.10 -7.28	32.91 2.01 -9.79	37.60 2.87 -6.65	37.97 3.02 -6.21	39.85 3.08 -7.20	43.16 3.53 -6.63	46.85 3.71 -8.45	47.46 3.68 -9.39	48.21 3.62 -10.77	52.21 3.81 -12.80	57.95 4.02 -16.73	63.48 4.29 -18.30	63.43 4.40 -16.71	57.82 4.31 -12.42	56.14 4.44 -9.78	48.89 4.28 -1.42	44.39 3.80 -5.05	43.27 3.71 -6.45	38.25 2.89 -7.02

ASTORIA_GT_13 24227	37.52	33.12	31.37	31.01	30.90	31.43	32.91	37.60	37.97	39.85	43.16	46.85	47.46	48.21	52.21	57.95	63.48	63.43	57.82	56.14	48.89	44.39	43.27	38.25
	2.38	2.13	2.14	1.79	1.97	2.10	2.01	2.87	3.02	3.08	3.53	3.71	3.68	3.62	3.81	4.02	4.29	4.40	4.31	4.44	4.28	3.80	3.71	2.89
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-12.80	-16.73	-18.30	-16.71	-12.42	-9.78	-1.42	-5.05	-6.45	-7.02
ASTORIA_GT_5 24106	37.50	33.20	31.48	31.10	31.00	31.47	32.88	37.53	37.93	39.81	43.25	46.93	47.55	48.34	52.31	57.98	63.43	63.43	57.82	56.13	48.84	44.46	43.20	38.28
	2.35	2.22	2.24	1.88	2.06	2.14	1.98	2.81	2.99	3.05	3.63	3.81	3.78	3.75	3.92	4.06	4.25	4.40	4.31	4.44	4.24	3.87	3.84	2.92
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.78	-6.65	-6.21	-7.20	-6.62	-8.44	-9.37	-10.76	-12.79	-16.73	-18.30	-16.70	-12.41	-9.77	-1.42	-5.04	-6.25	-7.02
ASTORIA_GT_7 24107	37.50	33.20	31.48	31.10	31.00	31.47	32.88	37.53	37.93	39.81	43.25	46.93	47.55	48.34	52.31	57.98	63.43	63.43	57.82	56.13	48.84	44.46	43.20	38.28
	2.35	2.22	2.24	1.88	2.06	2.14	1.98	2.81	2.99	3.05	3.63	3.81	3.78	3.75	3.92	4.06	4.25	4.40	4.31	4.44	4.24	3.87	3.84	2.92
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.78	-6.65	-6.21	-7.20	-6.62	-8.44	-9.37	-10.76	-12.79	-16.73	-18.30	-16.70	-12.41	-9.77	-1.42	-5.04	-6.25	-7.02
ASTORIA_GT_8 24108	37.50	33.20	31.48	31.10	31.00	31.47	32.88	37.53	37.93	39.81	43.25	46.93	47.55	48.34	52.31	57.98	63.43	63.43	57.82	56.13	48.84	44.46	43.20	38.28
	2.35	2.22	2.24	1.88	2.06	2.14	1.98	2.81	2.99	3.05	3.63	3.81	3.78	3.75	3.92	4.06	4.25	4.40	4.31	4.44	4.24	3.87	3.84	2.92
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.78	-6.65	-6.21	-7.20	-6.62	-8.44	-9.37	-10.76	-12.79	-16.73	-18.30	-16.70	-12.41	-9.77	-1.42	-5.04	-6.25	-7.02
ASTORIA___2 24149	37.45	33.16	31.46	31.08	30.96	31.43	32.84	37.48	37.88	39.75	43.16	46.87	47.49	48.24	52.24	57.87	63.35	63.34	57.70	56.01	48.71	44.39	43.10	38.22
	2.30	2.17	2.22	1.86	2.03	2.10	1.94	2.75	2.93	2.99	3.53	3.75	3.72	3.65	3.85	3.94	4.17	4.32	4.19	4.32	4.11	3.80	3.74	2.86
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.78	-6.65	-6.21	-7.20	-6.62	-8.44	-9.37	-10.76	-12.79	-16.73	-18.30	-16.70	-12.41	-9.77	-1.42	-5.04	-6.25	-7.02
ASTORIA___3 23516	37.52	33.12	31.37	31.01	30.90	31.43	32.91	37.60	37.97	39.85	43.16	46.85	47.46	48.21	52.21	57.95	63.48	63.43	57.82	56.14	48.89	44.39	43.27	38.25
	2.38	2.13	2.14	1.79	1.97	2.10	2.01	2.87	3.02	3.08	3.53	3.71	3.68	3.62	3.81	4.02	4.29	4.40	4.31	4.44	4.28	3.80	3.71	2.89
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-12.80	-16.73	-18.30	-16.71	-12.42	-9.78	-1.42	-5.05	-6.45	-7.02
ASTORIA___4 23517	37.52	33.12	31.37	31.01	30.90	31.43	32.91	37.60	37.97	39.85	43.16	46.85	47.46	48.21	52.21	57.95	63.48	63.43	57.82	56.14	48.89	44.39	43.27	38.25
	2.38	2.13	2.14	1.79	1.97	2.10	2.01	2.87	3.02	3.08	3.53	3.71	3.68	3.62	3.81	4.02	4.29	4.40	4.31	4.44	4.28	3.80	3.71	2.89
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-12.80	-16.73	-18.30	-16.71	-12.42	-9.78	-1.42	-5.05	-6.45	-7.02
ASTORIA___5 23518	37.52	33.12	31.37	31.01	30.90	31.43	32.91	37.60	37.97	39.85	43.16	46.85	47.46	48.21	52.21	57.95	63.48	63.43	57.82	56.14	48.89	44.39	43.27	38.25
	2.38	2.13	2.14	1.79	1.97	2.10	2.01	2.87	3.02	3.08	3.53	3.71	3.68	3.62	3.81	4.02	4.29	4.40	4.31	4.44	4.28	3.80	3.71	2.89
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-12.80	-16.73	-18.30	-16.71	-12.42	-9.78	-1.42	-5.05	-6.45	-7.02
AST_ENERGY_2_CC3 323677	37.38	33.01	31.24	30.92	30.80	31.39	32.85	37.55	37.89	39.83	43.07	46.06	46.31	46.95	46.95	47.71	50.04	50.97	48.85	47.74	46.95	44.32	43.00	38.22
	2.23	2.03	2.01	1.70	1.87	2.05	1.94	2.81	2.93	3.05	3.43	3.64	3.64	3.55	3.70	3.90	4.25	4.36	4.23	4.36	4.19	3.73	3.64	2.86
	-11.39	-9.67	-8.08	-11.28	-9.08	-7.29	-9.79	-6.66	-6.22	-7.21	-6.64	-7.74	-8.27	-9.57	-7.64	-6.61	-4.90	-4.29	-3.52	-1.46	0.43	-5.05	-6.24	-7.02
AST_ENERGY_2_CC4 323678	37.38	33.01	31.24	30.92	30.80	31.39	32.85	37.55	37.89	39.83	43.07	46.06	46.31	46.95	46.95	47.71	50.04	50.97	48.85	47.74	46.95	44.32	43.00	38.22
	2.23	2.03	2.01	1.70	1.87	2.05	1.94	2.81	2.93	3.05	3.43	3.64	3.64	3.55	3.70	3.90	4.25	4.36	4.23	4.36	4.19	3.73	3.64	2.86
	-11.39	-9.67	-8.08	-11.28	-9.08	-7.29	-9.79	-6.66	-6.22	-7.21	-6.64	-7.74	-8.27	-9.57	-7.64	-6.61	-4.90	-4.29	-3.52	-1.46	0.43	-5.05	-6.24	-7.02
ATHENS_STG_1 23668	32.30	28.52	27.88	28.50	27.88	27.76	29.78	32.51	33.02	34.32	37.71	40.21	40.31	40.29	43.03	46.41	51.01	51.91	48.79	48.52	46.21	39.76	37.54	36.28
	1.38	1.24	1.25	1.06	1.15	1.26	1.20	1.63	1.67	1.71	1.91	1.98	1.96	1.93	2.03	2.16	2.41	2.54	2.47	2.47	2.42	2.10	2.05	1.70
	-7.17	-5.98	-5.48	-9.51	-6.87	-4.45	-7.46	-2.81	-2.62	-3.04	-2.80	-3.56	-3.95	-4.54	-5.40	-7.05	-7.72	-7.05	-5.24	-4.12	-0.60	-2.12	-2.37	-6.24
ATHENS_STG_2 23670	32.30	28.52	27.88	28.50	27.88	27.76	29.78	32.51	33.02	34.32	37.71	40.21	40.31	40.29	43.03	46.41	51.01	51.91	48.79	48.52	46.21	39.76	37.54	36.28
	1.38	1.24	1.25	1.06	1.15	1.26	1.20	1.63	1.67	1.71	1.91	1.98	1.96	1.93	2.03	2.16	2.41	2.54	2.47	2.47	2.42	2.10	2.05	1.70
	-7.17	-5.98	-5.48	-9.51	-6.87	-4.45	-7.46	-2.81	-2.62	-3.04	-2.80	-3.56	-3.95	-4.54	-5.40	-7.05	-7.72	-7.05	-5.24	-4.12	-0.60	-2.12	-2.37	-6.24
ATHENS_STG_3 23677	32.30	28.52	27.88	28.50	27.88	27.76	29.78	32.51	33.02	34.32	37.71	40.21	40.31	40.29	43.03	46.41	51.01	51.91	48.79	48.52	46.21	39.76	37.54	36.28
	1.38	1.24	1.25	1.06	1.15	1.26	1.20	1.63	1.67	1.71	1.91	1.98	1.96	1.93	2.03	2.16	2.41	2.54	2.47	2.47	2.42	2.10	2.05	1.70
	-7.17	-5.98	-5.48	-9.51	-6.87	-4.45	-7.46	-2.81	-2.62	-3.04	-2.80	-3.56	-3.95	-4.54	-5.40	-7.05	-7.72	-7.05	-5.24	-4.12	-0.60	-2.12	-2.37	-6.24
AUBURN___LFGE 323710	24.18	21.61	21.50	18.78	20.42	22.29	21.83	28.36	29.11	30.02	33.40	35.10	34.77	34.16	35.96	37.53	41.17	42.53	41.17	42.05	43.54	35.68	33.05	28.99
	-0.02	-0.06	-0.04	-0.05	-0.02	-0.02	0.08	0.28	0.37	0.44	0.40	0.42	0.38	0.34	0.36	0.33	0.29	0.21	0.08	0.13	0.34	0.14	-0.07	0.03
	-0.45	-0.36	-0.39	-0.90	-0.58	-0.26	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62
BABYLON_RES_REC 323704	50.06	49.98	49.11	47.48	47.08	48.46	48.46	52.41	58.05	67.51	71.68	67.98	95.69	100.63	106.45	109.01	124.47	110.11	108.23	107.09	91.09	71.54	69.64	53.33
	2.33	2.05	2.05	1.72	1.89	2.10	2.05	3.03	2.99	2.99	3.37	3.50	3.51	3.58	3.59	3.83	4.21	4.36	4.31	4.40	4.15	3.63	3.48	2.78
	-23.97	-26.63	-25.91	-27.83	-25.34	-24.31	-25.29	-21.30	-26.33	-34.95	-35.31	-29.80	-57.79	-63.22	-67.25	-67.98	-79.37	-63.43	-62.83	-60.76	-43.75	-32.38	-33.05	-22.22

BARRETT_IC_1 23704	50.06	49.98	49.09	47.48	47.08	48.46	48.44	52.30	58.20	67.69	71.87	68.19	95.83	100.63	106.34	108.94	124.39	110.02	108.07	106.96	91.30	71.93	70.17	53.61
	2.33	2.05	2.03	1.72	1.89	2.10	2.03	2.92	3.13	3.17	3.57	3.71	3.64	3.58	3.49	3.76	4.13	4.27	4.15	4.28	4.36	4.01	4.01	3.06
	-23.97	-26.63	-25.91	-27.83	-25.34	-24.31	-25.29	-21.30	-26.33	-34.95	-35.31	-29.80	-57.79	-63.22	-67.25	-67.98	-79.37	-63.43	-62.83	-60.76	-43.75	-32.38	-33.05	-22.21
BARRETT_IC_10 23701	50.06	49.98	49.09	47.48	47.08	48.46	48.44	52.30	58.20	67.69	71.87	68.19	95.83	100.63	106.34	108.94	124.39	110.02	108.07	106.96	91.30	71.93	70.17	53.61
	2.33	2.05	2.03	1.72	1.89	2.10	2.03	2.92	3.13	3.17	3.57	3.71	3.64	3.58	3.49	3.76	4.13	4.27	4.15	4.28	4.36	4.01	4.01	3.06
	-23.97	-26.63	-25.91	-27.83	-25.34	-24.31	-25.29	-21.30	-26.33	-34.95	-35.31	-29.80	-57.79	-63.22	-67.25	-67.98	-79.37	-63.43	-62.83	-60.76	-43.75	-32.38	-33.05	-22.21
BARRETT_IC_11 23702	50.06	49.98	49.09	47.48	47.08	48.46	48.44	52.30	58.20	67.69	71.87	68.19	95.83	100.63	106.34	108.94	124.39	110.02	108.07	106.96	91.30	71.93	70.17	53.61
	2.33	2.05	2.03	1.72	1.89	2.10	2.03	2.92	3.13	3.17	3.57	3.71	3.64	3.58	3.49	3.76	4.13	4.27	4.15	4.28	4.36	4.01	4.01	3.06
	-23.97	-26.63	-25.91	-27.83	-25.34	-24.31	-25.29	-21.30	-26.33	-34.95	-35.31	-29.80	-57.79	-63.22	-67.25	-67.98	-79.37	-63.43	-62.83	-60.76	-43.75	-32.38	-33.05	-22.21
BARRETT_IC_12 23703	50.06	49.98	49.09	47.48	47.08	48.46	48.44	52.30	58.20	67.69	71.87	68.19	95.83	100.63	106.34	108.94	124.39	110.02	108.07	106.96	91.30	71.93	70.17	53.61
	2.33	2.05	2.03	1.72	1.89	2.10	2.03	2.92	3.13	3.17	3.57	3.71	3.64	3.58	3.49	3.76	4.13	4.27	4.15	4.28	4.36	4.01	4.01	3.06
	-23.97	-26.63	-25.91	-27.83	-25.34	-24.31	-25.29	-21.30	-26.33	-34.95	-35.31	-29.80	-57.79	-63.22	-67.25	-67.98	-79.37	-63.43	-62.83	-60.76	-43.75	-32.38	-33.05	-22.21
BARRETT_IC_2 23705	50.06	49.98	49.09	47.48	47.08	48.46	48.44	52.30	58.20	67.69	71.87	68.19	95.83	100.63	106.34	108.94	124.39	110.02	108.07	106.96	91.30	71.93	70.17	53.61
	2.33	2.05	2.03	1.72	1.89	2.10	2.03	2.92	3.13	3.17	3.57	3.71	3.64	3.58	3.49	3.76	4.13	4.27	4.15	4.28	4.36	4.01	4.01	3.06
	-23.97	-26.63	-25.91	-27.83	-25.34	-24.31	-25.29	-21.30	-26.33	-34.95	-35.31	-29.80	-57.79	-63.22	-67.25	-67.98	-79.37	-63.43	-62.83	-60.76	-43.75	-32.38	-33.05	-22.21
BARRETT_IC_3 23706	50.06	49.98	49.09	47.48	47.08	48.46	48.44	52.30	58.20	67.69	71.87	68.19	95.83	100.63	106.34	108.94	124.39	110.02	108.07	106.96	91.30	71.93	70.17	53.61
	2.33	2.05	2.03	1.72	1.89	2.10	2.03	2.92	3.13	3.17	3.57	3.71	3.64	3.58	3.49	3.76	4.13	4.27	4.15	4.28	4.36	4.01	4.01	3.06
	-23.97	-26.63	-25.91	-27.83	-25.34	-24.31	-25.29	-21.30	-26.33	-34.95	-35.31	-29.80	-57.79	-63.22	-67.25	-67.98	-79.37	-63.43	-62.83	-60.76	-43.75	-32.38	-33.05	-22.21
BARRETT_IC_4 23707	50.06	49.98	49.09	47.48	47.08	48.46	48.44	52.30	58.20	67.69	71.87	68.19	95.83	100.63	106.34	108.94	124.39	110.02	108.07	106.96	91.30	71.93	70.17	53.61
	2.33	2.05	2.03	1.72	1.89	2.10	2.03	2.92	3.13	3.17	3.57	3.71	3.64	3.58	3.49	3.76	4.13	4.27	4.15	4.28	4.36	4.01	4.01	3.06
	-23.97	-26.63	-25.91	-27.83	-25.34	-24.31	-25.29	-21.30	-26.33	-34.95	-35.31	-29.80	-57.79	-63.22	-67.25	-67.98	-79.37	-63.43	-62.83	-60.76	-43.75	-32.38	-33.05	-22.21
BARRETT_IC_5 23708	50.06	49.98	49.09	47.48	47.08	48.46	48.44	52.30	58.20	67.69	71.87	68.19	95.83	100.63	106.34	108.94	124.39	110.02	108.07	106.96	91.30	71.93	70.17	53.61
	2.33	2.05	2.03	1.72	1.89	2.10	2.03	2.92	3.13	3.17	3.57	3.71	3.64	3.58	3.49	3.76	4.13	4.27	4.15	4.28	4.36	4.01	4.01	3.06
	-23.97	-26.63	-25.91	-27.83	-25.34	-24.31	-25.29	-21.30	-26.33	-34.95	-35.31	-29.80	-57.79	-63.22	-67.25	-67.98	-79.37	-63.43	-62.83	-60.76	-43.75	-32.38	-33.05	-22.21
BARRETT_IC_6 23709	50.06	49.98	49.09	47.48	47.08	48.46	48.44	52.30	58.20	67.69	71.87	68.19	95.83	100.63	106.34	108.94	124.39	110.02	108.07	106.96	91.30	71.93	70.17	53.61
	2.33	2.05	2.03	1.72	1.89	2.10	2.03	2.92	3.13	3.17	3.57	3.71	3.64	3.58	3.49	3.76	4.13	4.27	4.15	4.28	4.36	4.01	4.01	3.06
	-23.97	-26.63	-25.91	-27.83	-25.34	-24.31	-25.29	-21.30	-26.33	-34.95	-35.31	-29.80	-57.79	-63.22	-67.25	-67.98	-79.37	-63.43	-62.83	-60.76	-43.75	-32.38	-33.05	-22.21
BARRETT_IC_7 23710	50.06	49.98	49.09	47.48	47.08	48.46	48.44	52.30	58.20	67.69	71.87	68.19	95.83	100.63	106.34	108.94	124.39	110.02	108.07	106.96	91.30	71.93	70.17	53.61
	2.33	2.05	2.03	1.72	1.89	2.10	2.03	2.92	3.13	3.17	3.57	3.71	3.64	3.58	3.49	3.76	4.13	4.27	4.15	4.28	4.36	4.01	4.01	3.06
	-23.97	-26.63	-25.91	-27.83	-25.34	-24.31	-25.29	-21.30	-26.33	-34.95	-35.31	-29.80	-57.79	-63.22	-67.25	-67.98	-79.37	-63.43	-62.83	-60.76	-43.75	-32.38	-33.05	-22.21
BARRETT_IC_8 23711	50.06	49.98	49.09	47.48	47.08	48.46	48.44	52.30	58.20	67.69	71.87	68.19	95.83	100.63	106.34	108.94	124.39	110.02	108.07	106.96	91.30	71.93	70.17	53.61
	2.33	2.05	2.03	1.72	1.89	2.10	2.03	2.92	3.13	3.17	3.57	3.71	3.64	3.58	3.49	3.76	4.13	4.27	4.15	4.28	4.36	4.01	4.01	3.06
	-23.97	-26.63	-25.91	-27.83	-25.34	-24.31	-25.29	-21.30	-26.33	-34.95	-35.31	-29.80	-57.79	-63.22	-67.25	-67.98	-79.37	-63.43	-62.83	-60.76	-43.75	-32.38	-33.05	-22.21
BARRETT_IC_9 23700	50.06	49.98	49.09	47.48	47.08	48.46	48.44	52.30	58.20	67.69	71.87	68.19	95.83	100.63	106.34	108.94	124.39	110.02	108.07	106.96	91.30	71.93	70.17	53.61
	2.33	2.05	2.03	1.72	1.89	2.10	2.03	2.92	3.13	3.17	3.57	3.71	3.64	3.58	3.49	3.76	4.13	4.27	4.15	4.28	4.36	4.01	4.01	3.06
	-23.97	-26.63	-25.91	-27.83	-25.34	-24.31	-25.29	-21.30	-26.33	-34.95	-35.31	-29.80	-57.79	-63.22	-67.25	-67.98	-79.37	-63.43	-62.83	-60.76	-43.75	-32.38	-33.05	-22.21
BARRETT___1 23545	50.06	49.98	49.09	47.48	47.08	48.46	48.44	52.30	58.20	67.69	71.87	68.19	95.83	100.63	106.34	108.94	124.39	110.02	108.07	106.96	91.30	71.93	70.17	53.61
	2.33	2.05	2.03	1.72	1.89	2.10	2.03	2.92	3.13	3.17	3.57	3.71	3.64	3.58	3.49	3.76	4.13	4.27	4.15	4.28	4.36	4.01	4.01	3.06
	-23.97	-26.63	-25.91	-27.83	-25.34	-24.31	-25.29	-21.30	-26.33	-34.95	-35.31	-29.80	-57.79	-63.22	-67.25	-67.98	-79.37	-63.43	-62.83	-60.76	-43.75	-32.38	-33.05	-22.21
BARRETT___2 23546	50.06	49.98	49.09	47.48	47.08	48.46	48.44	52.30	58.20	67.69	71.87	68.19	95.83	100.63	106.34	108.94	124.39	110.02	108.07	106.96	91.30	71.93	70.17	53.61
	2.33	2.05	2.03	1.72	1.89	2.10	2.03	2.92	3.13	3.17	3.57	3.71	3.64	3.58	3.49	3.76	4.13	4.27	4.15	4.28	4.36	4.01	4.01	3.06
	-23.97	-26.63	-25.91	-27.83	-25.34	-24.31	-25.29	-21.30	-26.33	-34.95	-35.31	-29.80	-57.79	-63.22	-67.25	-67.98	-79.37	-63.43	-62.83	-60.76	-43.75	-32.38	-33.05	-22.21
BAYONEEC___CTG1 323682	37.40	33.03	31.26	30.92	30.80	31.41	32.87	37.57	37.92	39.86	43.13	46.81	47.43	48.19	52.19	57.85	63.42	63.41	57.75	56.11	48.85	44.35	43.03	38.25
	2.26	2.05	2.03	1.70	1.87	2.07	1.96	2.83	2.96	3.08	3.50	3.67	3.64	3.58	3.77	3.90	4.21	4.36	4.23	4.40	4.24	3.77	3.68	2.89
	-11.39	-9.67	-8.08	-11.28	-9.08	-7.29	-9.79	-6.66	-6.22	-7.21	-6.64	-8.45	-9.39	-10.77	-12.81	-16.75	-18.32	-16.73	-12.43	-9.79	-1.43	-5.05	-6.24	-7.02

BAYONEEC___CTG10 323750	37.40 2.26 -11.39	33.03 2.05 -9.67	31.26 2.03 -8.08	30.92 1.70 -11.28	30.80 1.87 -9.08	31.41 2.07 -7.29	32.87 1.96 -9.79	37.57 2.83 -6.66	37.92 2.96 -6.22	39.86 3.08 -7.21	43.13 3.50 -6.64	46.81 3.67 -8.45	47.43 3.64 -9.39	48.19 3.58 -10.77	52.19 3.77 -12.81	57.85 3.90 -16.75	63.42 4.21 -18.32	63.41 4.36 -16.73	57.75 4.23 -12.43	56.11 4.40 -9.79	48.85 4.24 -1.43	44.35 3.77 -5.05	43.03 3.68 -6.24	38.25 2.89 -7.02
BAYONEEC___CTG2 323683	37.40 2.26 -11.39	33.03 2.05 -9.67	31.26 2.03 -8.08	30.92 1.70 -11.28	30.80 1.87 -9.08	31.41 2.07 -7.29	32.87 1.96 -9.79	37.57 2.83 -6.66	37.92 2.96 -6.22	39.86 3.08 -7.21	43.13 3.50 -6.64	46.81 3.67 -8.45	47.43 3.64 -9.39	48.19 3.58 -10.77	52.19 3.77 -12.81	57.85 3.90 -16.75	63.42 4.21 -18.32	63.41 4.36 -16.73	57.75 4.23 -12.43	56.11 4.40 -9.79	48.85 4.24 -1.43	44.35 3.77 -5.05	43.03 3.68 -6.24	38.25 2.89 -7.02
BAYONEEC___CTG3 323684	37.40 2.26 -11.39	33.03 2.05 -9.67	31.26 2.03 -8.08	30.92 1.70 -11.28	30.80 1.87 -9.08	31.41 2.07 -7.29	32.87 1.96 -9.79	37.57 2.83 -6.66	37.92 2.96 -6.22	39.86 3.08 -7.21	43.13 3.50 -6.64	46.81 3.67 -8.45	47.43 3.64 -9.39	48.19 3.58 -10.77	52.19 3.77 -12.81	57.85 3.90 -16.75	63.42 4.21 -18.32	63.41 4.36 -16.73	57.75 4.23 -12.43	56.11 4.40 -9.79	48.85 4.24 -1.43	44.35 3.77 -5.05	43.03 3.68 -6.24	38.25 2.89 -7.02
BAYONEEC___CTG4 323685	37.40 2.26 -11.39	33.03 2.05 -9.67	31.26 2.03 -8.08	30.92 1.70 -11.28	30.80 1.87 -9.08	31.41 2.07 -7.29	32.87 1.96 -9.79	37.57 2.83 -6.66	37.92 2.96 -6.22	39.86 3.08 -7.21	43.13 3.50 -6.64	46.81 3.67 -8.45	47.43 3.64 -9.39	48.19 3.58 -10.77	52.19 3.77 -12.81	57.85 3.90 -16.75	63.42 4.21 -18.32	63.41 4.36 -16.73	57.75 4.23 -12.43	56.11 4.40 -9.79	48.85 4.24 -1.43	44.35 3.77 -5.05	43.03 3.68 -6.24	38.25 2.89 -7.02
BAYONEEC___CTG5 323686	37.40 2.26 -11.39	33.03 2.05 -9.67	31.26 2.03 -8.08	30.92 1.70 -11.28	30.80 1.87 -9.08	31.41 2.07 -7.29	32.87 1.96 -9.79	37.57 2.83 -6.66	37.92 2.96 -6.22	39.86 3.08 -7.21	43.13 3.50 -6.64	46.81 3.67 -8.45	47.43 3.64 -9.39	48.19 3.58 -10.77	52.19 3.77 -12.81	57.85 3.90 -16.75	63.42 4.21 -18.32	63.41 4.36 -16.73	57.75 4.23 -12.43	56.11 4.40 -9.79	48.85 4.24 -1.43	44.35 3.77 -5.05	43.03 3.68 -6.24	38.25 2.89 -7.02
BAYONEEC___CTG6 323687	37.40 2.26 -11.39	33.03 2.05 -9.67	31.26 2.03 -8.08	30.92 1.70 -11.28	30.80 1.87 -9.08	31.41 2.07 -7.29	32.87 1.96 -9.79	37.57 2.83 -6.66	37.92 2.96 -6.22	39.86 3.08 -7.21	43.13 3.50 -6.64	46.81 3.67 -8.45	47.43 3.64 -9.39	48.19 3.58 -10.77	52.19 3.77 -12.81	57.85 3.90 -16.75	63.42 4.21 -18.32	63.41 4.36 -16.73	57.75 4.23 -12.43	56.11 4.40 -9.79	48.85 4.24 -1.43	44.35 3.77 -5.05	43.03 3.68 -6.24	38.25 2.89 -7.02
BAYONEEC___CTG7 323688	37.40 2.26 -11.39	33.03 2.05 -9.67	31.26 2.03 -8.08	30.92 1.70 -11.28	30.80 1.87 -9.08	31.41 2.07 -7.29	32.87 1.96 -9.79	37.57 2.83 -6.66	37.92 2.96 -6.22	39.86 3.08 -7.21	43.13 3.50 -6.64	46.81 3.67 -8.45	47.43 3.64 -9.39	48.19 3.58 -10.77	52.19 3.77 -12.81	57.85 3.90 -16.75	63.42 4.21 -18.32	63.41 4.36 -16.73	57.75 4.23 -12.43	56.11 4.40 -9.79	48.85 4.24 -1.43	44.35 3.77 -5.05	43.03 3.68 -6.24	38.25 2.89 -7.02
BAYONEEC___CTG8 323689	37.40 2.26 -11.39	33.03 2.05 -9.67	31.26 2.03 -8.08	30.92 1.70 -11.28	30.80 1.87 -9.08	31.41 2.07 -7.29	32.87 1.96 -9.79	37.57 2.83 -6.66	37.92 2.96 -6.22	39.86 3.08 -7.21	43.13 3.50 -6.64	46.81 3.67 -8.45	47.43 3.64 -9.39	48.19 3.58 -10.77	52.19 3.77 -12.81	57.85 3.90 -16.75	63.42 4.21 -18.32	63.41 4.36 -16.73	57.75 4.23 -12.43	56.11 4.40 -9.79	48.85 4.24 -1.43	44.35 3.77 -5.05	43.03 3.68 -6.24	38.25 2.89 -7.02
BAYONEEC___CTG9 323749	37.40 2.26 -11.39	33.03 2.05 -9.67	31.26 2.03 -8.08	30.92 1.70 -11.28	30.80 1.87 -9.08	31.41 2.07 -7.29	32.87 1.96 -9.79	37.57 2.83 -6.66	37.92 2.96 -6.22	39.86 3.08 -7.21	43.13 3.50 -6.64	46.81 3.67 -8.45	47.43 3.64 -9.39	48.19 3.58 -10.77	52.19 3.77 -12.81	57.85 3.90 -16.75	63.42 4.21 -18.32	63.41 4.36 -16.73	57.75 4.23 -12.43	56.11 4.40 -9.79	48.85 4.24 -1.43	44.35 3.77 -5.05	43.03 3.68 -6.24	38.25 2.89 -7.02
BEACON___LESR 323632	31.88 1.52 -6.61	28.10 1.34 -5.44	27.73 1.31 -5.27	29.20 1.13 -10.14	28.15 1.25 -7.05	27.55 1.39 -4.11	30.12 1.39 -7.61	31.58 1.71 -1.79	32.19 1.70 -1.76	33.35 1.74 -2.03	36.76 1.88 -1.88	38.82 1.87 -2.27	39.06 1.86 -2.81	38.85 1.93 -3.09	41.47 2.10 -3.76	44.27 2.19 -4.88	49.07 2.62 -5.57	50.21 2.71 -5.18	47.79 2.63 -4.07	47.82 2.64 -3.26	46.94 2.68 -1.07	39.58 2.20 -1.84	37.09 2.02 -1.96	37.27 1.64 -7.29
BEAVER RIVER___HYD 24048	24.05 0.21 -0.09	21.51 0.13 -0.07	21.36 0.13 -0.08	18.14 0.04 -0.18	19.64 0.10 0.32	21.49 0.13 0.70	21.56 0.32 -0.12	28.67 0.59 0.00	28.46 0.46 0.73	29.17 0.41 0.82	32.81 0.59 0.79	35.34 0.66 0.00	32.55 0.55 2.39	32.59 0.44 1.67	33.45 0.53 2.69	34.38 0.33 3.15	37.17 0.53 4.24	38.30 0.64 4.65	36.54 0.74 5.30	38.20 0.88 4.60	38.60 0.99 5.59	32.89 0.96 3.61	30.75 0.86 3.22	24.96 0.65 4.03
BEEBEE_GT_13 23619	23.95 -0.24 -0.43	21.32 -0.34 -0.35	21.21 -0.32 -0.38	18.59 -0.21 -0.87	20.15 -0.26 -0.56	22.00 -0.31 -0.25	21.53 -0.19 -0.60	28.16 0.08 0.00	28.58 0.26 0.42	28.96 0.47 1.08	31.86 0.40 1.54	33.12 0.42 1.98	34.69 0.48 0.18	34.16 0.34 0.00	35.78 0.18 0.00	35.03 0.37 2.54	40.92 0.08 0.05	41.99 -0.08 0.24	40.66 -0.20 0.23	41.64 -0.17 0.12	43.45 0.26 0.00	35.36 -0.18 0.00	32.45 -0.66 0.00	28.61 -0.31 -0.59
BETHLEHEM___GRP 23843	31.42 1.07 -6.60	27.69 0.94 -5.44	27.35 0.93 -5.27	28.88 0.81 -10.14	27.77 0.87 -7.05	27.13 0.97 -4.10	29.70 0.97 -7.61	30.87 1.01 -1.78	31.49 1.01 -1.75	32.60 1.01 -2.03	35.89 1.02 -1.87	37.91 0.97 -2.26	38.19 1.00 -2.80	37.93 1.01 -3.09	40.39 1.03 -3.75	43.21 1.15 -4.86	47.86 1.43 -5.55	49.00 1.52 -5.16	46.62 1.48 -4.06	46.67 1.51 -3.25	45.73 1.47 -1.07	38.61 1.24 -1.83	36.25 1.19 -1.95	36.62 0.99 -7.29
BETHLEHEM___GS1 323560	31.42 1.07 -6.60	27.69 0.94 -5.44	27.35 0.93 -5.27	28.88 0.81 -10.14	27.77 0.87 -7.05	27.13 0.97 -4.10	29.70 0.97 -7.61	30.87 1.01 -1.78	31.49 1.01 -1.75	32.60 1.01 -2.03	35.89 1.02 -1.87	37.91 0.97 -2.26	38.19 1.00 -2.80	37.93 1.01 -3.09	40.39 1.03 -3.75	43.21 1.15 -4.86	47.86 1.43 -5.55	49.00 1.52 -5.16	46.62 1.48 -4.06	46.67 1.51 -3.25	45.73 1.47 -1.07	38.61 1.24 -1.83	36.25 1.19 -1.95	36.62 0.99 -7.29
BETHLEHEM___GS2 323561	31.42 1.07 -6.60	27.69 0.94 -5.44	27.35 0.93 -5.27	28.88 0.81 -10.14	27.77 0.87 -7.05	27.13 0.97 -4.10	29.70 0.97 -7.61	30.87 1.01 -1.78	31.49 1.01 -1.75	32.60 1.01 -2.03	35.89 1.02 -1.87	37.91 0.97 -2.26	38.19 1.00 -2.80	37.93 1.01 -3.09	40.39 1.03 -3.75	43.21 1.15 -4.86	47.86 1.43 -5.55	49.00 1.52 -5.16	46.62 1.48 -4.06	46.67 1.51 -3.25	45.73 1.47 -1.07	38.61 1.24 -1.83	36.25 1.19 -1.95	36.62 0.99 -7.29

BETHLEHEM___GS3 323562	31.42 1.07 -6.60	27.69 0.94 -5.44	27.35 0.93 -5.27	28.88 0.81 -10.14	27.77 0.87 -7.05	27.13 0.97 -4.10	29.70 0.97 -7.61	30.87 1.01 -1.78	31.49 1.01 -1.75	32.60 1.01 -2.03	35.89 1.02 -1.87	37.91 0.97 -2.26	38.19 1.00 -2.80	37.93 1.01 -3.09	40.39 1.03 -3.75	43.21 1.15 -4.86	47.86 1.43 -5.55	49.00 1.52 -5.16	46.62 1.48 -4.06	46.67 1.51 -3.25	45.73 1.47 -1.07	38.61 1.24 -1.83	36.25 1.19 -1.95	36.62 0.99 -7.29
BETHLEHEM___STEEL 23779	23.52 -0.85 -0.62	20.93 -0.87 -0.50	20.91 -0.78 -0.54	18.63 -0.54 -1.24	19.98 -0.68 -0.80	21.55 -0.86 -0.36	21.12 -0.87 -0.87	27.46 -0.62 0.00	35.57 -0.17 -7.00	48.15 0.27 -18.31	58.73 -0.23 -25.96	67.80 -0.28 -33.40	98.74 -0.21 -64.54	96.68 -0.78 -63.63	96.17 -1.28 -61.84	79.42 -0.74 -42.97	88.11 -0.98 -48.21	96.49 -1.27 -55.44	80.59 -1.69 -41.19	77.27 -1.64 -36.98	81.90 -0.86 -39.57	52.62 -1.14 -18.22	46.61 -1.76 -15.25	28.22 -0.93 -0.82
BETHPAGE_CC_5 323564	49.98 2.26 -23.97	49.92 1.98 -26.63	49.04 1.99 -25.91	47.43 1.67 -27.83	47.04 1.85 -25.34	48.39 2.03 -24.31	48.37 1.96 -25.29	52.30 2.92 -21.30	58.17 3.10 -26.33	67.63 3.10 -34.95	71.81 3.50 -35.31	68.12 3.64 -29.80	95.83 3.64 -57.79	100.70 3.65 -63.22	106.66 3.81 -67.25	109.24 4.06 -67.98	124.72 4.46 -79.37	110.36 4.61 -63.43	108.44 4.52 -62.83	107.30 4.61 -60.76	91.35 4.41 -43.75	71.82 3.91 -32.38	69.91 3.74 -33.05	53.50 2.95 -22.21
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.69 -0.69 -0.63	21.09 -0.72 -0.50	21.06 -0.63 -0.55	18.77 -0.41 -1.25	20.10 -0.56 -0.80	21.71 -0.71 -0.36	21.30 -0.70 -0.88	27.74 -0.34 0.00	35.84 0.14 -6.96	48.39 0.62 -18.19	58.93 0.13 -25.80	67.97 0.10 -33.19	99.01 0.17 -64.44	96.95 -0.40 -63.53	96.42 -0.93 -61.74	79.52 -0.37 -42.69	88.17 -0.61 -47.89	96.51 -0.89 -55.08	80.74 -1.27 -40.92	77.45 -1.22 -36.74	82.07 -0.43 -39.31	52.82 -0.82 -18.10	46.81 -1.46 -15.15	28.48 -0.68 -0.82
BINGHAMTON___COGEN 23790	25.05 0.21 -1.09	22.33 0.15 -0.87	22.27 0.17 -0.95	20.27 0.16 -2.18	21.43 0.18 -1.40	22.88 0.20 -0.63	22.96 0.30 -1.54	28.61 0.53 0.00	29.48 0.63 -0.12	30.64 0.77 -0.31	34.19 0.76 -0.43	36.00 0.83 -0.49	36.20 0.82 -0.98	35.44 0.74 -0.87	37.19 0.71 -0.87	38.70 0.78 -0.72	42.51 0.90 -0.73	44.16 0.89 -0.95	42.55 0.74 -0.72	43.28 0.76 -0.60	44.63 0.86 -0.57	36.40 0.60 -0.26	33.76 0.43 -0.22	30.31 0.45 -1.53
BLACK RIVER___HYD 24047	24.24 0.33 -0.16	21.65 0.21 -0.13	21.52 0.23 -0.14	18.34 0.09 -0.32	19.96 0.20 0.09	21.89 0.27 0.42	21.80 0.46 -0.22	28.95 0.87 0.00	29.01 0.78 0.51	29.77 0.77 0.57	33.41 0.96 0.55	35.69 1.01 0.00	33.57 0.82 1.65	33.38 0.71 1.16	34.50 0.75 1.86	35.54 0.52 2.18	38.73 0.77 2.93	40.00 0.89 3.21	38.46 1.03 3.66	40.05 1.30 3.18	40.81 1.47 3.86	34.29 1.24 2.49	31.95 1.06 2.22	26.51 0.82 2.65
BLISS_WT_PWR 323608	23.67 -0.74 -0.66	21.09 -0.75 -0.53	21.05 -0.68 -0.57	18.78 -0.47 -1.31	20.12 -0.58 -0.84	21.73 -0.71 -0.38	21.40 -0.63 -0.91	27.94 -0.14 0.00	35.76 0.43 -6.59	47.78 0.97 -17.23	57.83 0.40 -24.43	66.53 0.42 -31.43	98.47 0.38 -63.70	96.34 -0.27 -62.79	95.81 -0.82 -61.03	77.37 -0.26 -40.43	85.69 -0.53 -45.33	93.98 -0.51 -52.17	78.99 -0.86 -38.76	75.91 -0.80 -34.79	80.48 0.09 -37.21	52.25 -0.42 -17.13	46.46 -0.99 -14.34	28.89 -0.28 -0.83
BLUE_CIRC_CHEM_DRP 24182	31.43 1.09 -6.58	27.72 0.96 -5.45	27.27 0.95 -5.16	28.29 0.83 -9.54	27.45 0.89 -6.70	27.08 0.99 -4.04	29.33 0.93 -7.28	31.32 1.12 -2.12	31.86 1.15 -1.98	33.01 1.15 -2.29	36.33 1.22 -2.11	38.59 1.25 -2.66	38.60 1.24 -2.97	38.46 1.22 -3.42	40.95 1.28 -4.07	43.82 1.30 -5.32	48.40 1.68 -5.84	49.39 1.74 -5.33	46.85 1.81 -3.96	46.84 1.80 -3.12	45.50 1.86 -0.46	38.67 1.53 -1.61	36.37 1.46 -1.80	35.92 1.25 -6.34
BOC_GAS_DRP 24189	31.44 1.14 -6.55	27.71 1.00 -5.40	27.35 0.99 -5.21	28.75 0.86 -9.96	27.68 0.93 -6.89	27.08 1.04 -3.99	29.61 0.99 -7.49	31.17 1.26 -1.82	31.73 1.29 -1.70	32.84 1.30 -1.97	36.23 1.42 -1.82	38.45 1.46 -2.31	38.41 1.44 -2.57	38.20 1.42 -2.95	40.61 1.50 -3.51	43.38 1.60 -4.58	47.84 1.84 -5.11	48.93 1.95 -4.66	46.49 1.93 -3.47	46.58 1.93 -2.73	45.49 1.90 -0.40	38.58 1.64 -1.41	36.25 1.56 -1.58	36.30 1.30 -6.66
BORALEX_4TH_BRANCH 23824	32.45 1.57 -7.13	28.63 1.41 -5.91	28.11 1.40 -5.56	29.30 1.20 -10.16	28.41 1.33 -7.22	27.97 1.46 -4.46	30.29 1.37 -7.79	32.17 1.71 -2.38	32.79 1.75 -2.30	34.04 1.80 -2.66	37.40 1.95 -2.45	39.67 1.98 -3.02	40.00 1.99 -3.61	39.81 1.96 -4.03	42.57 2.10 -4.86	45.71 2.19 -6.32	50.57 2.54 -7.15	51.64 2.71 -6.61	48.83 2.63 -5.11	48.63 2.64 -4.07	47.16 2.94 -1.02	39.88 2.45 -1.90	37.46 2.32 -2.03	37.77 2.10 -7.33
BOWLINE___1 23526	38.93 1.90 -13.28	34.34 1.71 -11.32	32.12 1.71 -9.26	31.51 1.43 -12.14	31.52 1.57 -10.09	32.35 1.74 -8.55	33.64 1.65 -10.87	38.78 2.36 -8.34	38.89 2.36 -7.79	41.03 2.43 -9.03	43.95 2.64 -8.31	45.97 2.78 -8.52	47.74 2.75 -10.60	49.39 2.67 -12.90	54.46 2.81 -16.04	61.15 2.98 -20.98	67.12 3.23 -23.01	66.72 3.39 -21.01	59.37 3.29 -15.00	57.53 3.31 -12.29	48.13 3.15 -1.79	44.71 2.84 -6.33	43.06 2.88 -7.07	38.16 2.41 -7.42
BOWLINE___2 23595	38.90 1.90 -13.25	34.31 1.71 -11.30	32.10 1.71 -9.24	31.49 1.43 -12.12	31.50 1.57 -10.08	32.33 1.74 -8.53	33.62 1.65 -10.85	38.76 2.36 -8.32	38.89 2.38 -7.77	41.03 2.45 -9.00	43.96 2.67 -8.29	45.94 2.78 -8.49	47.71 2.75 -10.56	49.39 2.71 -12.86	54.41 2.81 -16.00	61.09 2.98 -20.92	67.10 3.27 -22.94	66.65 3.39 -20.95	59.33 3.29 -14.95	57.49 3.31 -12.26	48.13 3.15 -1.79	44.69 2.84 -6.31	43.04 2.88 -7.05	38.13 2.38 -7.41
BROOKHAVEN___DRP 24191	49.74 2.02 -23.97	49.75 1.81 -26.63	48.90 1.84 -25.91	47.26 1.51 -27.83	46.84 1.65 -25.34	48.21 1.85 -24.31	48.20 1.79 -25.29	52.10 2.72 -21.30	58.02 2.96 -26.33	67.54 3.02 -34.95	71.77 3.46 -35.31	68.05 3.57 -29.80	95.80 3.61 -57.79	100.63 3.58 -63.22	106.70 3.85 -67.25	109.31 4.13 -67.98	124.76 4.50 -79.37	110.49 4.74 -63.43	108.64 4.72 -62.83	107.55 4.86 -60.76	91.47 4.53 -43.75	71.72 3.80 -32.38	69.75 3.58 -33.05	53.27 2.72 -22.22
BROOKLYN_NAVY_YARD 23515	37.40 2.26 -11.39	32.99 2.00 -9.67	31.24 2.01 -8.08	30.90 1.68 -11.28	30.78 1.85 -9.08	31.39 2.05 -7.29	32.85 1.94 -9.79	37.57 2.83 -6.66	37.95 2.99 -6.22	39.86 3.08 -7.21	43.17 3.53 -6.64	46.85 3.71 -8.45	47.47 3.68 -9.39	48.22 3.62 -10.77	52.19 3.77 -12.81	57.93 3.98 -16.75	63.54 4.33 -18.32	63.53 4.48 -16.73	57.87 4.35 -12.43	56.20 4.49 -9.79	48.94 4.32 -1.43	44.43 3.84 -5.05	43.07 3.71 -6.24	38.25 2.89 -7.02
BROOKLYN___ARMY_DRP 323595	37.57 2.42 -11.40	33.12 2.13 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.39 2.05 -7.28	32.87 1.96 -9.79	37.60 2.87 -6.65	38.03 3.08 -6.21	39.94 3.17 -7.20	43.33 3.70 -6.63	47.05 3.92 -8.45	47.67 3.89 -9.39	48.41 3.82 -10.77	52.75 4.06 -13.09	58.21 4.28 -16.73	63.81 4.62 -18.30	63.77 4.74 -16.71	58.21 4.64 -12.48	56.49 4.74 -9.84	53.97 4.58 -6.20	55.54 4.05 -15.96	56.44 3.91 -19.42	38.36 3.00 -7.02

BROOME_2_LFGE 323671	25.05 0.21 -1.09	22.33 0.15 -0.87	22.27 0.17 -0.95	20.27 0.16 -2.18	21.43 0.18 -1.40	22.88 0.20 -0.63	22.96 0.30 -1.54	28.61 0.53 0.00	29.48 0.63 -0.12	30.64 0.77 -0.31	34.19 0.76 -0.43	36.00 0.83 -0.49	36.20 0.82 -0.98	35.44 0.74 -0.87	37.19 0.71 -0.87	38.70 0.78 -0.72	42.51 0.90 -0.73	44.16 0.89 -0.95	42.55 0.74 -0.72	43.28 0.76 -0.60	44.63 0.86 -0.57	36.40 0.60 -0.26	33.76 0.43 -0.22	30.31 0.45 -1.53
BROOME___LFGE 323600	25.05 0.21 -1.09	22.33 0.15 -0.87	22.27 0.17 -0.95	20.27 0.16 -2.18	21.43 0.18 -1.40	22.88 0.20 -0.63	22.96 0.30 -1.54	28.61 0.53 0.00	29.48 0.63 -0.12	30.64 0.77 -0.31	34.19 0.76 -0.43	36.00 0.83 -0.49	36.20 0.82 -0.98	35.44 0.74 -0.87	37.19 0.71 -0.87	38.70 0.78 -0.72	42.51 0.90 -0.73	44.16 0.89 -0.95	42.55 0.74 -0.72	43.28 0.76 -0.60	44.63 0.86 -0.57	36.40 0.60 -0.26	33.76 0.43 -0.22	30.31 0.45 -1.53
BURROWS___LYONSDAL 23803	24.27 0.52 0.00	21.74 0.43 0.00	21.57 0.42 0.00	18.22 0.29 0.00	20.05 0.38 0.18	22.21 0.46 0.31	21.71 0.59 0.00	29.06 0.98 0.00	29.38 0.95 0.30	30.21 0.97 0.34	33.86 1.19 0.33	35.96 1.28 0.00	34.55 1.13 0.98	34.22 1.08 0.69	35.64 1.14 1.11	36.87 0.97 1.29	40.33 1.19 1.74	41.68 1.27 1.91	40.23 1.31 2.17	41.46 1.43 1.89	42.37 1.47 2.29	35.33 1.28 1.48	32.95 1.16 1.32	27.54 0.91 1.70
CAITHNESS_CC_1 323624	49.77 2.04 -23.97	49.77 1.83 -26.63	48.92 1.86 -25.91	47.28 1.52 -27.83	46.86 1.67 -25.34	48.23 1.87 -24.31	48.23 1.82 -25.29	52.10 2.72 -21.30	58.02 2.96 -26.33	67.51 2.99 -34.95	71.71 3.40 -35.31	68.02 3.54 -29.80	95.73 3.54 -57.79	100.56 3.52 -63.22	106.62 3.77 -67.25	109.24 4.06 -67.98	124.68 4.42 -79.37	110.40 4.66 -63.43	108.56 4.64 -62.83	107.46 4.78 -60.76	91.35 4.41 -43.75	71.64 3.73 -32.38	69.71 3.54 -33.05	53.25 2.69 -22.22
CALPINE BETH_PAGE_GT4 24209	50.01 2.28 -23.97	49.94 2.00 -26.63	49.07 2.01 -25.91	47.46 1.70 -27.83	47.06 1.87 -25.34	48.41 2.05 -24.31	48.39 1.98 -25.29	52.32 2.95 -21.30	58.20 3.13 -26.33	67.63 3.10 -34.95	71.81 3.50 -35.31	68.15 3.67 -29.80	95.83 3.64 -57.79	100.70 3.65 -63.22	106.66 3.81 -67.25	109.27 4.09 -67.98	124.76 4.50 -79.37	110.40 4.66 -63.43	108.48 4.56 -62.83	107.34 4.65 -60.76	91.39 4.45 -43.75	71.86 3.94 -32.38	69.94 3.77 -33.05	53.55 3.00 -22.21
CALPINE_BETH_PAGE_GT_4 323586	50.01 2.28 -23.97	49.94 2.00 -26.63	49.07 2.01 -25.91	47.46 1.70 -27.83	47.06 1.87 -25.34	48.41 2.05 -24.31	48.39 1.98 -25.29	52.32 2.95 -21.30	58.20 3.13 -26.33	67.63 3.10 -34.95	71.81 3.50 -35.31	68.15 3.67 -29.80	95.83 3.64 -57.79	100.70 3.65 -63.22	106.66 3.81 -67.25	109.27 4.09 -67.98	124.76 4.50 -79.37	110.40 4.66 -63.43	108.48 4.56 -62.83	107.34 4.65 -60.76	91.39 4.45 -43.75	71.86 3.94 -32.38	69.94 3.77 -33.05	53.55 3.00 -22.21
CALPINE_BP_GT1 23823	50.01 2.28 -23.97	49.94 2.00 -26.63	49.07 2.01 -25.91	47.46 1.70 -27.83	47.06 1.87 -25.34	48.41 2.05 -24.31	48.39 1.98 -25.29	52.32 2.95 -21.30	58.20 3.13 -26.33	67.63 3.10 -34.95	71.81 3.50 -35.31	68.15 3.67 -29.80	95.83 3.64 -57.79	100.70 3.65 -63.22	106.66 3.81 -67.25	109.27 4.09 -67.98	124.76 4.50 -79.37	110.40 4.66 -63.43	108.48 4.56 -62.83	107.34 4.65 -60.76	91.39 4.45 -43.75	71.86 3.94 -32.38	69.94 3.77 -33.05	53.55 3.00 -22.21
CALSPAN___DRP 24200	23.52 -0.85 -0.62	20.93 -0.87 -0.50	20.91 -0.78 -0.54	18.63 -0.54 -1.24	19.98 -0.68 -0.80	21.55 -0.86 -0.36	21.12 -0.87 -0.87	27.46 -0.62 0.00	35.57 -0.17 -7.00	48.15 0.27 -18.31	58.73 -0.23 -25.96	67.80 -0.28 -33.40	98.74 -0.21 -64.54	96.68 -0.78 -63.63	96.17 -1.28 -61.84	79.42 -0.74 -42.97	88.11 -0.98 -48.21	96.49 -1.27 -55.44	80.59 -1.69 -41.19	77.27 -1.64 -36.98	81.90 -0.86 -39.57	52.62 -1.14 -18.22	46.61 -1.76 -15.25	28.22 -0.93 -0.82
CANDIGU_WT_PWR 323617	24.13 -0.40 -0.78	21.51 -0.43 -0.62	21.45 -0.38 -0.68	19.23 -0.25 -1.56	20.56 -0.30 -1.00	22.15 -0.35 -0.45	21.72 -0.53 -1.12	27.74 -0.34 0.00	31.02 -0.09 -2.37	35.96 0.21 -6.18	41.67 -0.10 -8.77	45.82 -0.10 -11.25	56.28 0.00 -21.89	54.50 -0.34 -21.01	55.43 -0.61 -20.43	51.30 -0.41 -14.51	54.62 -0.16 -13.89	58.64 -0.17 -16.49	52.97 -0.49 -12.37	52.38 -0.42 -10.88	54.49 0.00 -11.30	40.45 -0.29 -5.20	36.77 -0.70 -4.36	29.12 -0.28 -1.06
CARR STREET_E_SYR 24060	23.84 -0.24 -0.33	21.32 -0.25 -0.26	21.18 -0.25 -0.28	18.37 -0.21 -0.65	20.06 -0.22 -0.42	22.00 -0.24 -0.19	21.41 -0.17 -0.46	28.02 -0.06 0.00	28.74 0.00 0.00	29.60 0.03 0.00	33.03 0.03 0.00	34.71 0.03 0.00	34.43 0.03 0.00	33.86 0.03 0.00	35.64 0.04 0.00	37.24 0.04 0.00	40.80 -0.08 0.00	42.15 -0.17 0.00	40.85 -0.25 0.00	41.71 -0.21 0.00	43.15 -0.04 0.00	35.36 -0.18 0.00	32.78 -0.33 0.00	28.59 -0.20 -0.45
CARTHAGE___PAPER 23857	24.12 0.24 -0.13	21.54 0.13 -0.10	21.39 0.13 -0.11	18.21 0.02 -0.26	19.77 0.10 0.18	21.68 0.16 0.53	21.66 0.36 -0.18	28.75 0.67 0.00	28.69 0.54 0.59	29.41 0.50 0.67	33.02 0.66 0.64	35.41 0.73 0.00	33.04 0.58 1.94	32.94 0.47 1.36	34.03 0.60 2.18	35.02 0.37 2.56	38.06 0.61 3.44	39.31 0.76 3.77	37.66 0.86 4.29	39.28 1.09 3.73	39.87 1.21 4.53	33.71 1.10 2.93	31.47 0.96 2.61	25.86 0.71 3.18
CASSADAGA_WT_PWR 323784	23.17 -1.24 -0.65	20.57 -1.26 -0.52	20.53 -1.18 -0.57	18.37 -0.86 -1.30	19.72 -0.97 -0.83	21.28 -1.15 -0.38	20.97 -1.06 -0.90	27.46 -0.62 0.00	34.89 0.09 -6.07	46.00 0.56 -15.87	55.47 -0.03 -22.50	63.73 0.10 -28.94	93.69 0.17 -59.12	91.70 -0.37 -58.24	91.25 -0.96 -56.61	73.89 -0.56 -37.25	82.19 -0.86 -42.17	89.78 -1.10 -48.56	75.61 -1.56 -36.08	72.79 -1.51 -32.38	77.06 -0.73 -34.60	50.51 -0.96 -15.93	44.93 -1.52 -13.34	28.36 -0.82 -0.85
CE_DUNWOOD___DRP 24194	37.33 2.07 -11.52	32.95 1.85 -9.78	31.17 1.86 -8.16	30.85 1.58 -11.34	30.72 1.73 -9.14	31.32 1.90 -7.37	32.77 1.79 -9.86	37.40 2.55 -6.77	37.70 2.64 -6.32	39.65 2.75 -7.33	42.85 3.10 -6.75	46.48 3.23 -8.58	47.16 3.23 -9.53	47.96 3.18 -10.95	51.94 3.31 -13.02	57.76 3.54 -17.03	63.35 3.84 -18.63	63.30 3.98 -17.01	57.59 3.86 -12.64	55.81 3.94 -9.95	48.40 3.76 -1.45	44.00 3.34 -5.13	42.11 3.28 -5.72	37.99 2.61 -7.05
CE_MILLWOOD___DRP 24193	37.49 2.00 -11.74	33.10 1.81 -9.98	31.24 1.80 -8.30	30.89 1.52 -11.44	30.78 1.67 -9.26	31.40 1.83 -7.52	32.84 1.73 -9.99	37.52 2.47 -6.97	37.80 2.56 -6.51	39.75 2.63 -7.54	42.92 2.97 -6.95	46.60 3.09 -8.83	47.31 3.10 -9.81	48.15 3.05 -11.28	52.22 3.21 -13.40	58.11 3.38 -17.53	63.79 3.72 -19.18	63.69 3.85 -17.51	57.85 3.74 -13.02	55.94 3.77 -10.25	48.31 3.63 -1.49	44.02 3.20 -5.28	42.15 3.15 -5.89	37.95 2.52 -7.09
CE_NYC2_DRP 24202	37.50 2.35 -11.40	33.12 2.13 -9.68	31.35 2.11 -8.09	31.01 1.79 -11.29	30.90 1.97 -9.08	31.43 2.10 -7.28	32.91 2.01 -9.79	37.60 2.87 -6.65	38.00 3.04 -6.21	39.88 3.10 -7.20	43.20 3.57 -6.63	46.88 3.75 -8.45	47.50 3.72 -9.39	48.25 3.65 -10.77	52.25 3.85 -12.80	57.99 4.06 -16.73	63.52 4.33 -18.30	63.52 4.48 -16.71	57.86 4.35 -12.42	56.19 4.49 -9.78	48.94 4.32 -1.42	44.43 3.84 -5.05	43.31 3.74 -6.45	38.25 2.89 -7.02

CE_NYC_DRP 24195	37.43 2.28 -11.39	33.05 2.07 -9.67	31.28 2.05 -8.08	30.94 1.72 -11.28	30.82 1.89 -9.08	31.41 2.07 -7.29	32.87 1.96 -9.79	37.60 2.87 -6.66	37.95 2.99 -6.22	39.89 3.10 -7.21	43.17 3.53 -6.64	46.88 3.75 -8.45	47.50 3.72 -9.39	48.26 3.65 -10.78	52.23 3.81 -12.81	57.97 4.02 -16.75	63.58 4.38 -18.32	63.53 4.48 -16.73	57.87 4.35 -12.43	56.15 4.44 -9.79	48.90 4.28 -1.43	44.39 3.80 -5.05	43.04 3.71 -6.22	38.28 2.92 -7.02
CHAFFEE___LFGE 323603	23.65 -0.74 -0.64	21.06 -0.77 -0.51	21.01 -0.70 -0.56	18.74 -0.47 -1.28	20.08 -0.60 -0.82	21.67 -0.75 -0.37	21.27 -0.74 -0.89	27.71 -0.37 0.00	35.63 0.09 -6.80	47.92 0.56 -17.79	58.29 0.07 -25.22	67.16 0.03 -32.44	98.63 0.10 -64.13	96.57 -0.47 -63.22	96.06 -1.00 -61.45	78.45 -0.48 -41.74	87.00 -0.70 -46.81	95.20 -0.97 -53.85	79.74 -1.35 -40.01	76.50 -1.34 -35.92	81.10 -0.52 -38.42	52.34 -0.89 -17.69	46.40 -1.52 -14.81	28.43 -0.74 -0.83
CHATEAUG_WT_PWR 323614	22.78 -0.97 0.00	20.44 -0.87 0.00	20.20 -0.95 0.00	17.14 -0.79 0.00	17.37 -0.91 1.57	18.33 -0.99 2.73	20.17 -0.95 0.00	26.68 -1.40 0.00	24.64 -1.44 2.66	25.14 -1.45 2.98	28.61 -1.52 2.87	33.22 -1.46 0.00	24.35 -1.31 8.74	26.52 -1.18 6.12	24.55 -1.21 9.84	24.48 -1.19 11.53	23.94 -1.43 15.52	23.83 -1.48 17.00	20.26 -1.48 19.36	23.60 -1.51 16.82	21.09 -1.69 20.42	20.95 -1.39 13.20	20.05 -1.29 11.77	12.00 -1.16 15.17
CHAT_HIGH_FALL_HYD 323578	22.73 -1.02 0.00	20.40 -0.92 0.00	20.16 -0.99 0.00	17.09 -0.84 0.00	17.36 -0.95 1.54	18.32 -1.06 2.68	20.11 -1.01 0.00	26.56 -1.52 0.00	24.58 -1.55 2.60	25.08 -1.57 2.92	28.54 -1.65 2.81	33.12 -1.56 0.00	24.42 -1.41 8.56	26.58 -1.25 5.99	24.68 -1.28 9.64	24.68 -1.23 11.29	24.18 -1.51 15.20	24.14 -1.52 16.66	20.61 -1.52 18.96	23.90 -1.55 16.47	21.46 -1.73 20.00	21.19 -1.42 12.93	20.22 -1.36 11.53	12.29 -1.19 14.86
CHAUTAUQUA___LFGE 323629	23.46 -0.93 -0.64	20.86 -0.96 -0.51	20.84 -0.87 -0.56	18.60 -0.61 -1.28	19.94 -0.73 -0.82	21.54 -0.88 -0.37	21.19 -0.82 -0.89	27.57 -0.50 0.00	34.83 -0.03 -6.12	46.02 0.44 -16.01	55.57 -0.13 -22.70	63.80 -0.07 -29.19	92.37 0.07 -57.91	90.39 -0.47 -57.04	90.08 -0.96 -55.44	74.21 -0.56 -37.57	82.32 -0.82 -42.25	89.92 -1.06 -48.65	75.77 -1.48 -36.16	72.89 -1.47 -32.44	77.13 -0.73 -34.67	50.51 -0.99 -15.97	44.86 -1.62 -13.36	28.30 -0.88 -0.84
CH_MIDHUDSON___DRP 24192	32.40 2.00 -6.65	28.65 1.79 -5.55	28.00 1.78 -5.08	28.21 1.51 -8.77	27.88 1.67 -6.35	28.01 1.83 -4.13	29.74 1.73 -6.89	33.15 2.42 -2.66	33.68 2.47 -2.47	34.98 2.54 -2.87	38.51 2.87 -2.64	40.97 2.98 -3.31	41.09 2.99 -3.70	41.07 2.98 -4.27	43.87 3.17 -5.09	47.21 3.35 -6.66	51.74 3.68 -7.17	52.72 3.85 -6.55	49.68 3.74 -4.85	49.53 3.77 -3.83	47.42 3.67 -0.56	40.67 3.16 -1.97	38.36 3.04 -2.20	36.53 2.44 -5.76
CH_MISC_IPPS 23765	31.02 2.04 -5.22	27.43 1.81 -4.31	27.07 1.80 -4.13	27.22 1.52 -7.76	26.93 1.67 -5.41	27.10 1.85 -3.19	28.80 1.79 -5.88	32.20 2.53 -1.59	32.77 2.56 -1.47	33.91 2.63 -1.71	37.54 2.97 -1.57	39.67 3.09 -1.90	39.69 3.13 -2.17	39.50 3.15 -2.53	41.95 3.31 -3.04	44.66 3.50 -3.97	48.96 3.89 -4.19	50.21 4.06 -3.82	47.85 3.95 -2.81	48.18 4.02 -2.24	47.36 3.84 -0.33	39.99 3.31 -1.15	37.58 3.18 -1.28	36.04 2.52 -5.18
CH_RES_BVR_FALLS 23983	23.07 -0.50 0.18	20.72 -0.45 0.15	20.55 -0.45 0.16	17.21 -0.36 0.36	20.05 -0.40 -0.59	22.94 -0.44 -1.33	20.44 -0.42 0.26	27.54 -0.53 0.00	29.62 -0.52 -1.40	30.64 -0.50 -1.57	33.98 -0.53 -1.51	34.22 -0.49 -0.02	38.53 -0.48 -4.62	36.58 -0.47 -3.23	40.26 -0.53 -5.18	42.75 -0.52 -6.07	48.57 -0.49 -8.17	50.81 -0.46 -8.95	50.92 -0.37 -10.20	50.44 -0.34 -8.85	53.55 -0.39 -10.75	42.13 -0.36 -6.95	38.98 -0.33 -6.20	35.76 -0.31 -7.73
CH_RES_NIAGARA 23895	22.60 -1.73 -0.58	20.14 -1.64 -0.47	20.14 -1.52 -0.51	17.95 -1.15 -1.17	19.23 -1.37 -0.75	20.71 -1.68 -0.34	20.20 -1.73 -0.81	26.23 -1.85 0.00	28.25 -1.46 -0.98	31.07 -1.09 -2.59	34.99 -1.68 -3.68	37.55 -1.84 -4.71	41.97 -1.82 -9.39	41.89 -2.37 -10.43	42.83 -2.92 -10.14	40.87 -2.42 -6.09	44.17 -2.82 -6.11	44.72 -3.22 -5.62	41.42 -3.49 -3.82	42.48 -3.52 -4.08	45.73 -2.77 -5.30	35.27 -2.70 -2.43	31.94 -3.21 -2.03	26.92 -2.18 -0.77
CH_RES_SYRACUSE 23985	24.00 -0.12 -0.37	21.46 -0.15 -0.29	21.33 -0.15 -0.32	18.52 -0.14 -0.74	20.21 -0.12 -0.47	22.13 -0.13 -0.21	21.55 -0.08 -0.51	28.14 0.06 0.00	28.82 0.09 0.00	29.69 0.12 0.00	33.17 0.17 0.00	34.85 0.17 0.00	34.57 0.17 0.00	34.00 0.17 0.00	35.75 0.14 0.00	37.35 0.15 0.00	40.97 0.08 0.00	42.32 0.00 0.00	41.05 -0.04 0.00	41.88 -0.04 0.00	43.32 0.13 0.00	35.50 -0.04 0.00	32.98 -0.13 0.00	28.79 -0.06 -0.51
CLINTON_WT_PWR 323605	22.78 -0.97 0.00	20.44 -0.87 0.00	20.20 -0.95 0.00	17.14 -0.79 0.00	17.37 -0.91 1.57	18.33 -0.99 2.73	20.17 -0.95 0.00	26.68 -1.40 0.00	24.64 -1.44 2.66	25.14 -1.45 2.98	28.61 -1.52 2.87	33.22 -1.46 0.00	24.35 -1.31 8.74	26.52 -1.18 6.12	24.55 -1.21 9.84	24.48 -1.19 11.53	23.94 -1.43 15.52	23.83 -1.48 17.00	20.26 -1.48 19.36	23.60 -1.51 16.82	21.09 -1.69 20.42	20.95 -1.39 13.20	20.05 -1.29 11.77	12.00 -1.16 15.17
CLINTON___LFGE 323618	22.95 -0.81 0.00	20.55 -0.77 0.00	20.30 -0.85 0.00	17.23 -0.70 0.00	17.48 -0.81 1.56	18.45 -0.88 2.72	20.30 -0.82 0.00	26.79 -1.29 0.00	24.80 -1.29 2.64	25.30 -1.30 2.97	28.82 -1.32 2.85	33.46 -1.21 0.00	24.67 -1.03 8.69	26.90 -0.84 6.08	24.93 -0.89 9.79	25.02 -0.71 11.47	24.43 -1.02 15.43	24.39 -1.02 16.91	20.81 -1.03 19.25	24.15 -1.05 16.73	21.67 -1.21 20.31	21.34 -1.07 13.13	20.38 -1.03 11.71	12.31 -0.93 15.09
COLONIE_LFGE___ 323577	31.81 1.40 -6.65	28.00 1.21 -5.47	27.69 1.21 -5.34	29.38 1.06 -10.40	28.23 1.17 -7.20	27.50 1.30 -4.15	30.17 1.29 -7.76	31.37 1.60 -1.69	32.07 1.64 -1.69	33.21 1.68 -1.96	36.62 1.81 -1.81	38.66 1.84 -2.14	38.97 1.82 -2.75	38.65 1.83 -3.00	41.30 2.03 -3.67	44.02 2.08 -4.74	48.78 2.45 -5.44	50.03 2.62 -5.09	47.75 2.59 -4.07	47.79 2.60 -3.27	47.12 2.68 -1.25	39.61 2.17 -1.91	37.14 2.02 -2.00	37.70 1.76 -7.61
COPENHAGEN_WT_PWR 323753	24.19 0.26 -0.17	21.60 0.15 -0.14	21.47 0.17 -0.15	18.33 0.05 -0.34	19.94 0.14 0.05	21.88 0.20 0.37	21.76 0.40 -0.24	28.84 0.76 0.00	28.94 0.66 0.46	29.70 0.65 0.52	33.33 0.83 0.50	35.55 0.87 0.00	33.57 0.69 1.51	33.38 0.61 1.06	34.51 0.60 1.70	35.65 0.45 1.99	38.82 0.61 2.68	40.15 0.76 2.94	38.61 0.86 3.34	40.10 1.09 2.91	40.92 1.25 3.53	34.36 1.10 2.28	31.97 0.89 2.03	26.63 0.68 2.39
CORNELL_____ 23752	24.88 0.36 -0.77	22.20 0.28 -0.61	22.09 0.27 -0.67	19.68 0.22 -1.53	21.12 0.28 -0.98	22.81 0.31 -0.44	22.61 0.42 -1.07	28.86 0.79 0.00	29.76 0.89 -0.13	30.92 1.01 -0.34	34.61 1.12 -0.49	36.45 1.18 -0.59	36.40 1.20 -0.80	35.67 1.11 -0.73	37.46 1.14 -0.72	39.12 1.11 -0.81	42.95 1.23 -0.83	44.58 1.23 -1.03	42.93 1.07 -0.78	43.68 1.09 -0.67	45.11 1.25 -0.67	36.73 0.89 -0.31	34.00 0.63 -0.26	29.96 0.57 -1.06

COXSACKIE___GT 23611	31.30 1.62 -5.93	27.60 1.38 -4.90	27.18 1.37 -4.66	27.75 1.16 -8.65	27.21 1.29 -6.06	27.14 1.46 -3.63	29.19 1.48 -6.59	31.91 1.94 -1.90	32.41 1.90 -1.78	33.55 1.92 -2.06	37.04 2.14 -1.90	39.20 2.15 -2.37	39.32 2.27 -2.66	39.20 2.30 -3.07	41.76 2.49 -3.66	44.66 2.68 -4.79	49.08 3.07 -5.12	50.26 3.26 -4.68	47.76 3.21 -3.46	47.97 3.31 -2.74	46.74 3.15 -0.40	39.51 2.56 -1.41	37.00 2.32 -1.57	35.92 1.82 -5.77
CPV_VALLEY___CC1 323721	20.20 1.50 5.05	18.09 1.34 4.56	19.84 1.33 2.64	19.85 1.13 -0.79	19.85 1.23 1.24	19.85 1.37 3.57	21.20 1.31 1.23	23.80 1.91 6.19	24.85 1.90 5.78	24.85 1.98 6.70	29.01 2.18 6.17	28.99 2.25 7.95	27.89 2.27 8.77	26.01 2.23 10.05	26.01 2.31 11.91	24.08 2.45 15.57	26.01 2.70 17.57	29.07 2.79 16.05	31.85 2.71 11.96	35.25 2.72 9.39	44.41 2.59 1.37	33.00 2.31 4.84	30.13 2.42 5.40	31.59 1.98 -1.27
CPV_VALLEY___CC2 323722	20.20 1.50 5.05	18.09 1.34 4.56	19.84 1.33 2.64	19.85 1.13 -0.79	19.85 1.23 1.24	19.85 1.37 3.57	21.20 1.31 1.23	23.80 1.91 6.19	24.85 1.90 5.78	24.85 1.98 6.70	29.01 2.18 6.17	28.99 2.25 7.95	27.89 2.27 8.77	26.01 2.23 10.05	26.01 2.31 11.91	24.08 2.45 15.57	26.01 2.70 17.57	29.07 2.79 16.05	31.85 2.71 11.96	35.25 2.72 9.39	44.41 2.59 1.37	33.00 2.31 4.84	30.13 2.42 5.40	31.59 1.98 -1.27
CRESCENT___HYD 24018	31.81 1.40 -6.65	28.00 1.21 -5.47	27.69 1.21 -5.34	29.38 1.06 -10.40	28.23 1.17 -7.20	27.50 1.30 -4.15	30.17 1.29 -7.76	31.37 1.60 -1.69	32.07 1.64 -1.69	33.21 1.68 -1.96	36.62 1.81 -1.81	38.66 1.84 -2.14	38.97 1.82 -2.75	38.65 1.83 -3.00	41.30 2.03 -3.67	44.02 2.08 -4.74	48.78 2.45 -5.44	50.03 2.62 -5.09	47.75 2.59 -4.07	47.79 2.60 -3.27	47.12 2.68 -1.25	39.61 2.17 -1.91	37.14 2.02 -2.00	37.70 1.76 -7.61
CRICKET___VALLEY_CC1 323756	34.44 1.80 -8.88	30.43 1.64 -7.48	29.35 1.67 -6.53	29.55 1.40 -10.22	29.18 1.57 -7.76	29.35 1.70 -5.60	31.06 1.54 -8.40	34.48 2.02 -4.38	34.92 2.10 -4.09	36.47 2.16 -4.74	39.81 2.44 -4.36	42.74 2.50 -5.56	43.08 2.51 -6.17	43.38 2.47 -7.09	46.63 2.60 -8.42	50.96 2.75 -11.01	55.73 2.95 -11.89	56.27 3.09 -10.86	52.16 3.00 -8.07	51.30 3.02 -6.36	47.06 3.02 -0.92	41.40 2.94 -3.27	39.31 2.55 -3.65	37.01 2.13 -6.55
CRICKET___VALLEY_CC2 323757	34.44 1.80 -8.88	30.43 1.64 -7.48	29.35 1.67 -6.53	29.55 1.40 -10.22	29.18 1.57 -7.76	29.35 1.70 -5.60	31.06 1.54 -8.40	34.48 2.02 -4.38	34.92 2.10 -4.09	36.47 2.16 -4.74	39.81 2.44 -4.36	42.74 2.50 -5.56	43.08 2.51 -6.17	43.38 2.47 -7.09	46.63 2.60 -8.42	50.96 2.75 -11.01	55.73 2.95 -11.89	56.27 3.09 -10.86	52.16 3.00 -8.07	51.30 3.02 -6.36	47.06 3.02 -0.92	41.40 2.94 -3.27	39.31 2.55 -3.65	37.01 2.13 -6.55
CRICKET___VALLEY_CC3 323758	34.44 1.80 -8.88	30.43 1.64 -7.48	29.35 1.67 -6.53	29.55 1.40 -10.22	29.18 1.57 -7.76	29.35 1.70 -5.60	31.06 1.54 -8.40	34.48 2.02 -4.38	34.92 2.10 -4.09	36.47 2.16 -4.74	39.81 2.44 -4.36	42.74 2.50 -5.56	43.08 2.51 -6.17	43.38 2.47 -7.09	46.63 2.60 -8.42	50.96 2.75 -11.01	55.73 2.95 -11.89	56.27 3.09 -10.86	52.16 3.00 -8.07	51.30 3.02 -6.36	47.06 3.02 -0.92	41.40 2.94 -3.27	39.31 2.55 -3.65	37.01 2.13 -6.55
CRUCIBLE_METL_DRP 24180	24.00 -0.12 -0.37	21.46 -0.15 -0.29	21.33 -0.15 -0.32	18.52 -0.14 -0.74	20.21 -0.12 -0.47	22.13 -0.13 -0.21	21.55 -0.08 -0.51	28.14 0.06 0.00	28.82 0.09 0.00	29.69 0.12 0.00	33.17 0.17 0.00	34.85 0.17 0.00	34.57 0.17 0.00	34.00 0.17 0.00	35.75 0.14 0.00	37.35 0.15 0.00	40.97 0.08 0.00	42.32 0.00 0.00	41.05 -0.04 0.00	41.88 -0.04 0.00	43.32 0.13 0.00	35.50 -0.04 0.00	32.98 -0.13 0.00	28.79 -0.06 -0.51
DAHOWA___HYDRO 323763	32.11 1.73 -6.62	28.27 1.51 -5.44	27.99 1.50 -5.34	29.74 1.31 -10.50	28.57 1.47 -7.25	27.86 1.68 -4.13	30.62 1.69 -7.81	31.87 2.19 -1.60	32.62 2.27 -1.61	33.77 2.34 -1.87	37.30 2.58 -1.72	39.34 2.63 -2.02	39.62 2.58 -2.65	39.26 2.57 -2.86	42.05 2.92 -3.52	44.61 2.86 -4.54	49.50 3.39 -5.22	50.90 3.68 -4.90	48.74 3.70 -3.95	48.87 3.77 -3.18	48.33 3.84 -1.29	40.39 2.99 -1.87	37.78 2.72 -1.95	38.32 2.24 -7.74
DANC___LFGE 323619	23.97 0.00 -0.22	21.42 -0.06 -0.17	21.28 -0.06 -0.19	18.26 -0.11 -0.44	19.89 -0.06 -0.10	21.82 -0.04 0.19	21.53 0.11 -0.30	28.44 0.36 0.00	28.74 0.32 0.31	29.55 0.33 0.35	33.09 0.43 0.34	35.10 0.42 0.00	33.65 0.27 1.02	33.32 0.20 0.71	34.68 0.21 1.14	35.93 0.07 1.34	39.25 0.16 1.80	40.56 0.21 1.98	39.09 0.25 2.25	40.38 0.42 1.96	41.42 0.60 2.37	34.50 0.50 1.53	32.08 0.33 1.37	27.12 0.25 1.47
DANSKAMMER___1 23586	31.02 2.04 -5.22	27.43 1.81 -4.31	27.07 1.80 -4.13	27.22 1.52 -7.76	26.93 1.67 -5.41	27.10 1.85 -3.19	28.80 1.79 -5.88	32.20 2.53 -1.59	32.77 2.56 -1.47	33.91 2.63 -1.71	37.54 2.97 -1.57	39.67 3.09 -1.90	39.69 3.13 -2.17	39.50 3.15 -2.53	41.95 3.31 -3.04	44.66 3.50 -3.97	48.96 3.89 -4.19	50.21 4.06 -3.82	47.85 3.95 -2.81	48.18 4.02 -2.24	47.36 3.84 -0.33	39.99 3.31 -1.15	37.58 3.18 -1.28	36.04 2.52 -5.18
DANSKAMMER___2 23589	31.02 2.04 -5.22	27.43 1.81 -4.31	27.07 1.80 -4.13	27.22 1.52 -7.76	26.93 1.67 -5.41	27.10 1.85 -3.19	28.80 1.79 -5.88	32.20 2.53 -1.59	32.77 2.56 -1.47	33.91 2.63 -1.71	37.54 2.97 -1.57	39.67 3.09 -1.90	39.69 3.13 -2.17	39.50 3.15 -2.53	41.95 3.31 -3.04	44.66 3.50 -3.97	48.96 3.89 -4.19	50.21 4.06 -3.82	47.85 3.95 -2.81	48.18 4.02 -2.24	47.36 3.84 -0.33	39.99 3.31 -1.15	37.58 3.18 -1.28	36.04 2.52 -5.18
DANSKAMMER___3 23590	31.02 2.04 -5.22	27.43 1.81 -4.31	27.07 1.80 -4.13	27.22 1.52 -7.76	26.93 1.67 -5.41	27.10 1.85 -3.19	28.80 1.79 -5.88	32.20 2.53 -1.59	32.77 2.56 -1.47	33.91 2.63 -1.71	37.54 2.97 -1.57	39.67 3.09 -1.90	39.69 3.13 -2.17	39.50 3.15 -2.53	41.95 3.31 -3.04	44.66 3.50 -3.97	48.96 3.89 -4.19	50.21 4.06 -3.82	47.85 3.95 -2.81	48.18 4.02 -2.24	47.36 3.84 -0.33	39.99 3.31 -1.15	37.58 3.18 -1.28	36.04 2.52 -5.18
DANSKAMMER___4 23591	31.02 2.04 -5.22	27.43 1.81 -4.31	27.07 1.80 -4.13	27.22 1.52 -7.76	26.93 1.67 -5.41	27.10 1.85 -3.19	28.80 1.79 -5.88	32.20 2.53 -1.59	32.77 2.56 -1.47	33.91 2.63 -1.71	37.54 2.97 -1.57	39.67 3.09 -1.90	39.69 3.13 -2.17	39.50 3.15 -2.53	41.95 3.31 -3.04	44.66 3.50 -3.97	48.96 3.89 -4.19	50.21 4.06 -3.82	47.85 3.95 -2.81	48.18 4.02 -2.24	47.36 3.84 -0.33	39.99 3.31 -1.15	37.58 3.18 -1.28	36.04 2.52 -5.18
DANSKAMMER___DIESEL 23592	31.02 2.04 -5.22	27.43 1.81 -4.31	27.07 1.80 -4.13	27.22 1.52 -7.76	26.93 1.67 -5.41	27.10 1.85 -3.19	28.80 1.79 -5.88	32.20 2.53 -1.59	32.77 2.56 -1.47	33.91 2.63 -1.71	37.54 2.97 -1.57	39.67 3.09 -1.90	39.69 3.13 -2.17	39.50 3.15 -2.53	41.95 3.31 -3.04	44.66 3.50 -3.97	48.96 3.89 -4.19	50.21 4.06 -3.82	47.85 3.95 -2.81	48.18 4.02 -2.24	47.36 3.84 -0.33	39.99 3.31 -1.15	37.58 3.18 -1.28	36.04 2.52 -5.18

DASHVILLE___HYD 23610	30.20 1.64 -4.81	26.71 1.45 -3.95	26.46 1.44 -3.87	26.75 1.22 -7.60	26.40 1.35 -5.20	26.42 1.46 -2.91	28.17 1.39 -5.66	31.32 1.99 -1.25	31.91 1.98 -1.19	32.99 2.04 -1.38	36.58 2.31 -1.27	38.62 2.39 -1.55	38.56 2.41 -1.76	38.27 2.40 -2.04	40.58 2.53 -2.45	43.11 2.71 -3.20	47.06 2.95 -3.23	48.40 3.13 -2.95	46.31 3.04 -2.17	46.75 3.10 -1.73	46.38 2.94 -0.25	38.98 2.56 -0.89	36.59 2.48 -0.99	35.45 1.98 -5.13
DELAWARE___LFGE 323621	26.15 0.97 -1.42	23.30 0.85 -1.14	23.24 0.85 -1.24	21.48 0.70 -2.85	22.48 0.80 -1.83	23.76 0.88 -0.83	24.05 0.93 -2.00	28.61 1.29 0.77	29.34 1.32 0.72	30.16 1.42 0.83	33.82 1.58 0.77	35.40 1.70 0.98	35.07 1.62 0.94	34.17 1.59 1.24	35.77 1.64 1.48	36.90 1.63 1.93	42.93 2.00 -0.04	44.60 2.07 -0.20	43.27 2.01 -0.17	44.03 2.01 -0.10	45.22 2.03 0.00	37.24 1.71 0.00	34.74 1.62 0.00	31.64 1.33 -1.97
DOGLEVILLE___HYD 23807	24.49 0.81 0.07	21.95 0.70 0.06	21.78 0.70 0.07	18.35 0.57 0.15	20.48 0.65 0.03	22.85 0.73 -0.08	21.73 0.72 0.10	29.15 1.07 0.00	29.97 1.12 -0.12	30.89 1.18 -0.13	34.48 1.35 -0.13	36.07 1.39 0.00	36.15 1.38 -0.38	35.48 1.39 -0.27	37.42 1.39 -0.43	39.11 1.41 -0.50	43.20 1.64 -0.68	44.80 1.74 -0.74	43.70 1.77 -0.84	44.45 1.80 -0.73	45.98 1.90 -0.89	37.67 1.56 -0.58	35.08 1.46 -0.51	30.11 1.22 -0.56
DUNKIRK___1 23563	23.51 -0.88 -0.64	20.91 -0.92 -0.51	20.88 -0.83 -0.56	18.63 -0.57 -1.28	19.98 -0.70 -0.82	21.58 -0.84 -0.37	21.21 -0.80 -0.89	27.57 -0.50 0.00	34.84 -0.03 -6.13	46.00 0.41 -16.02	55.58 -0.13 -22.72	63.79 -0.10 -29.22	92.22 0.03 -57.79	90.27 -0.47 -56.92	89.93 -1.00 -55.33	74.24 -0.56 -37.60	82.33 -0.82 -42.26	89.93 -1.06 -48.66	75.78 -1.48 -36.16	72.90 -1.47 -32.45	77.13 -0.73 -34.68	50.51 -0.99 -15.97	44.86 -1.62 -13.37	28.30 -0.88 -0.84
DUNKIRK___2 23564	23.51 -0.88 -0.64	20.91 -0.92 -0.51	20.88 -0.83 -0.56	18.63 -0.57 -1.28	19.98 -0.70 -0.82	21.58 -0.84 -0.37	21.21 -0.80 -0.89	27.57 -0.50 0.00	34.84 -0.03 -6.13	46.00 0.41 -16.02	55.58 -0.13 -22.72	63.79 -0.10 -29.22	92.22 0.03 -57.79	90.27 -0.47 -56.92	89.93 -1.00 -55.33	74.24 -0.56 -37.60	82.33 -0.82 -42.26	89.93 -1.06 -48.66	75.78 -1.48 -36.16	72.90 -1.47 -32.45	77.13 -0.73 -34.68	50.51 -0.99 -15.97	44.86 -1.62 -13.37	28.30 -0.88 -0.84
DUNKIRK___3 23565	23.53 -0.85 -0.64	20.93 -0.89 -0.51	20.90 -0.80 -0.56	18.65 -0.56 -1.27	19.98 -0.70 -0.82	21.58 -0.84 -0.37	21.18 -0.82 -0.89	27.52 -0.56 0.00	34.56 -0.11 -5.94	45.43 0.33 -15.53	54.82 -0.20 -22.02	62.83 -0.17 -28.32	89.73 -0.07 -55.41	87.77 -0.61 -54.55	87.52 -1.10 -53.02	72.98 -0.67 -36.45	80.82 -0.90 -40.83	88.21 -1.14 -47.03	74.53 -1.52 -34.96	71.77 -1.51 -31.36	75.87 -0.82 -33.50	49.90 -1.07 -15.43	44.37 -1.65 -12.91	28.28 -0.91 -0.85
DUNKIRK___4 23566	23.53 -0.85 -0.64	20.93 -0.89 -0.51	20.90 -0.80 -0.56	18.65 -0.56 -1.27	19.98 -0.70 -0.82	21.58 -0.84 -0.37	21.18 -0.82 -0.89	27.52 -0.56 0.00	34.56 -0.11 -5.94	45.43 0.33 -15.53	54.82 -0.20 -22.02	62.83 -0.17 -28.32	89.73 -0.07 -55.41	87.77 -0.61 -54.55	87.52 -1.10 -53.02	72.98 -0.67 -36.45	80.82 -0.90 -40.83	88.21 -1.14 -47.03	74.53 -1.52 -34.96	71.77 -1.51 -31.36	75.87 -0.82 -33.50	49.90 -1.07 -15.43	44.37 -1.65 -12.91	28.28 -0.91 -0.85
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	37.29 2.14 -11.39	32.90 1.92 -9.67	31.14 1.90 -8.08	30.83 1.61 -11.28	30.70 1.77 -9.07	31.30 1.96 -7.29	32.74 1.84 -9.79	37.38 2.64 -6.66	37.69 2.73 -6.22	39.62 2.84 -7.21	42.87 3.24 -6.63	46.51 3.40 -8.43	47.14 3.37 -9.37	47.91 3.32 -10.77	51.90 3.49 -12.80	57.62 3.68 -16.74	63.21 4.01 -18.31	63.19 4.15 -16.72	57.54 4.03 -12.43	55.81 4.11 -9.78	48.55 3.93 -1.42	44.06 3.48 -5.04	42.12 3.41 -5.60	38.05 2.69 -7.02
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.45 1.83 -1.87	24.35 1.62 -1.42	24.68 1.61 -1.92	24.80 1.36 -5.51	24.59 1.49 -3.25	24.69 1.65 -0.98	26.30 1.60 -3.57	29.42 2.30 0.96	30.14 2.30 0.90	30.93 2.39 1.04	34.68 2.64 0.96	36.00 2.74 1.42	35.72 2.78 1.46	34.95 2.74 1.61	36.64 2.88 1.85	37.87 3.09 2.42	41.30 3.35 2.94	43.15 3.51 2.68	42.44 3.41 2.05	43.79 3.44 1.57	46.24 3.28 0.23	37.60 2.88 0.81	35.06 2.85 0.91	34.58 2.32 -3.92
E179THST_138_KV_TB4_REV_LBMP_J 345001	37.48 2.33 -11.40	33.14 2.15 -9.68	31.40 2.16 -8.09	31.03 1.81 -11.29	30.92 1.99 -9.08	31.39 2.05 -7.28	32.82 1.92 -9.78	37.48 2.75 -6.65	37.85 2.90 -6.21	39.75 2.99 -7.20	43.06 3.43 -6.62	46.69 3.57 -8.44	47.35 3.58 -9.37	48.10 3.52 -10.76	52.06 3.67 -12.79	57.79 3.87 -16.73	63.35 4.17 -18.30	63.30 4.27 -16.70	57.70 4.19 -12.41	55.97 4.28 -9.77	48.71 4.11 -1.42	44.28 3.70 -5.04	42.97 3.61 -6.25	38.19 2.83 -7.02
EAST HAMPTON___GT 23717	50.50 2.78 -23.97	50.45 2.51 -26.63	49.57 2.52 -25.91	47.82 2.06 -27.83	47.44 2.24 -25.34	48.90 2.53 -24.31	48.84 2.43 -25.29	53.08 3.71 -21.30	59.29 4.23 -26.33	69.05 4.52 -34.95	73.65 5.35 -35.31	70.17 5.69 -29.80	97.90 5.71 -57.79	101.95 4.90 -63.22	108.30 5.45 -67.25	111.10 5.92 -67.98	126.76 6.50 -79.37	112.52 6.77 -63.43	111.23 7.31 -62.83	110.23 7.54 -60.76	94.02 7.08 -43.75	73.64 5.72 -32.38	71.33 5.16 -33.05	54.55 4.00 -22.22
EAST RIVER___6 23660	37.43 2.28 -11.39	33.03 2.05 -9.67	31.24 2.01 -8.08	30.92 1.70 -11.28	30.80 1.87 -9.08	31.35 2.01 -7.29	32.83 1.92 -9.79	37.55 2.81 -6.66	37.92 2.96 -6.22	39.83 3.05 -7.21	43.13 3.50 -6.64	46.85 3.71 -8.45	47.47 3.68 -9.39	48.22 3.62 -10.77	52.19 3.77 -12.81	57.93 3.98 -16.75	63.50 4.29 -18.32	63.49 4.44 -16.73	57.79 4.27 -12.43	56.11 4.40 -9.79	48.89 4.28 -1.43	44.39 3.80 -5.05	43.07 3.71 -6.24	38.25 2.89 -7.02
EAST RIVER___7 23524	37.43 2.28 -11.39	33.03 2.05 -9.67	31.24 2.01 -8.08	30.92 1.70 -11.28	30.80 1.87 -9.08	31.35 2.01 -7.29	32.83 1.92 -9.79	37.55 2.81 -6.66	37.92 2.96 -6.22	39.83 3.05 -7.21	43.13 3.50 -6.64	46.85 3.71 -8.45	47.47 3.68 -9.39	48.22 3.62 -10.77	52.19 3.77 -12.81	57.93 3.98 -16.75	63.50 4.29 -18.32	63.49 4.44 -16.73	57.79 4.27 -12.43	56.11 4.40 -9.79	48.89 4.28 -1.43	44.39 3.80 -5.05	43.07 3.71 -6.24	38.25 2.89 -7.02
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	37.33 2.07 -11.52	32.95 1.85 -9.78	31.17 1.86 -8.16	30.85 1.58 -11.34	30.72 1.73 -9.14	31.32 1.90 -7.37	32.77 1.79 -9.86	37.40 2.55 -6.77	37.70 2.64 -6.32	39.65 2.75 -7.33	42.85 3.10 -6.75	46.48 3.23 -8.58	47.16 3.23 -9.53	47.96 3.18 -10.95	51.94 3.31 -13.02	57.76 3.54 -17.03	63.35 3.84 -18.63	63.30 3.98 -17.01	57.59 3.86 -12.64	55.81 3.94 -9.95	48.40 3.76 -1.45	44.00 3.34 -5.13	42.11 3.28 -5.72	37.99 2.61 -7.05
EAST_HAMPTON___DIESEL 23722	50.53 2.80 -23.97	50.45 2.51 -26.63	49.57 2.52 -25.91	47.82 2.06 -27.83	47.44 2.24 -25.34	48.90 2.53 -24.31	48.86 2.45 -25.29	53.08 3.71 -21.30	59.32 4.25 -26.33	69.05 4.52 -34.95	73.65 5.35 -35.31	70.17 5.69 -29.80	97.90 5.71 -57.79	101.98 4.94 -63.22	108.30 5.45 -67.25	111.13 5.95 -67.98	126.76 6.50 -79.37	112.56 6.82 -63.43	111.23 7.31 -62.83	110.23 7.54 -60.76	94.02 7.08 -43.75	73.64 5.72 -32.38	71.37 5.20 -33.05	54.55 4.00 -22.22

EAST_RIVER___1 323558	37.43 2.28 -11.39	33.05 2.07 -9.67	31.28 2.05 -8.08	30.94 1.72 -11.28	30.82 1.89 -9.08	31.41 2.07 -7.29	32.87 1.96 -9.79	37.60 2.87 -6.66	37.95 2.99 -6.22	39.89 3.10 -7.21	43.17 3.53 -6.64	46.88 3.75 -8.45	47.50 3.72 -9.39	48.26 3.65 -10.78	52.23 3.81 -12.81	57.97 4.02 -16.75	63.58 4.38 -18.32	63.53 4.48 -16.73	57.87 4.35 -12.43	56.15 4.44 -9.79	48.90 4.28 -1.43	44.39 3.80 -5.05	43.04 3.71 -6.22	38.28 2.92 -7.02
EAST_RIVER___2 323559	37.43 2.28 -11.39	33.03 2.05 -9.67	31.24 2.01 -8.08	30.92 1.70 -11.28	30.80 1.87 -9.08	31.35 2.01 -7.29	32.83 1.92 -9.79	37.55 2.81 -6.66	37.92 2.96 -6.22	39.83 3.05 -7.21	43.13 3.50 -6.64	46.85 3.71 -8.45	47.47 3.68 -9.39	48.22 3.62 -10.77	52.19 3.77 -12.81	57.93 3.98 -16.75	63.50 4.29 -18.32	63.49 4.44 -16.73	57.79 4.27 -12.43	56.11 4.40 -9.79	48.89 4.28 -1.43	44.39 3.80 -5.05	43.07 3.71 -6.24	38.25 2.89 -7.02
EAST___DELAWARE_HYD 23607	26.46 1.90 -0.81	23.50 1.68 -0.51	24.01 1.67 -1.19	23.91 1.40 -4.58	23.85 1.53 -2.46	24.07 1.72 -0.30	25.54 1.69 -2.73	29.20 2.55 1.43	29.51 2.56 1.79	30.17 2.66 2.07	34.07 2.97 1.90	35.29 3.09 2.47	34.84 3.16 2.72	33.90 3.18 3.11	35.28 3.35 3.68	35.93 3.54 4.81	38.38 3.76 6.27	40.58 3.98 5.72	40.68 3.86 4.27	42.56 3.98 3.35	46.46 3.76 0.49	37.08 3.27 1.73	34.30 3.11 1.93	33.87 2.49 -3.04
ELEC_TRO_TEK 24086	49.98 2.26 -23.97	49.92 1.98 -26.63	49.04 1.99 -25.91	47.44 1.68 -27.83	47.04 1.85 -25.34	48.41 2.05 -24.31	48.39 1.98 -25.29	52.30 2.92 -21.30	58.17 3.10 -26.33	67.69 3.17 -34.95	71.91 3.60 -35.31	68.23 3.75 -29.80	95.87 3.68 -57.79	100.73 3.69 -63.22	106.66 3.81 -67.25	109.27 4.09 -67.98	124.76 4.50 -79.37	110.40 4.66 -63.43	108.44 4.52 -62.83	107.34 4.65 -60.76	91.47 4.53 -43.75	71.93 4.01 -32.38	70.04 3.87 -33.05	53.52 2.97 -22.21
ELLENBURG_WT_PWR 323604	22.78 -0.97 0.00	20.44 -0.87 0.00	20.20 -0.95 0.00	17.14 -0.79 0.00	17.37 -0.91 1.57	18.33 -0.99 2.73	20.17 -0.95 0.00	26.68 -1.40 0.00	24.64 -1.44 2.66	25.14 -1.45 2.98	28.61 -1.52 2.87	33.22 -1.46 0.00	24.35 -1.31 8.74	26.52 -1.18 6.12	24.55 -1.21 9.84	24.48 -1.19 11.53	23.94 -1.43 15.52	23.83 -1.48 17.00	20.26 -1.48 19.36	23.60 -1.51 16.82	21.09 -1.69 20.42	20.95 -1.39 13.20	20.05 -1.29 11.77	12.00 -1.16 15.17
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.32 -1.04 -0.61	20.76 -1.04 -0.49	20.73 -0.95 -0.53	18.49 -0.66 -1.22	19.81 -0.83 -0.78	21.37 -1.04 -0.35	20.92 -1.06 -0.86	27.21 -0.87 0.00	35.20 -0.49 -6.96	47.71 -0.06 -18.19	58.21 -0.59 -25.80	67.21 -0.66 -33.19	97.21 -0.58 -63.40	95.49 -1.12 -62.78	94.99 -1.39 -61.02	78.79 -1.11 -42.71	87.25 -1.39 -47.75	95.16 -1.74 -54.58	79.45 -2.09 -40.46	76.35 -2.05 -36.49	81.16 -1.29 -39.26	52.09 -1.53 -18.08	46.16 -2.09 -15.13	27.93 -1.22 -0.82
EMPIRE_CC_1 323656	31.61 1.12 -6.74	27.87 0.98 -5.57	27.45 0.99 -5.31	28.69 0.84 -9.92	27.72 0.93 -6.93	27.21 1.04 -4.12	29.63 0.97 -7.54	31.33 1.18 -2.07	31.88 1.21 -1.94	33.03 1.21 -2.24	36.32 1.25 -2.07	38.49 1.18 -2.63	38.52 1.20 -2.92	38.36 1.18 -3.35	40.87 1.28 -3.99	43.75 1.34 -5.21	48.46 1.59 -5.98	49.48 1.69 -5.46	46.84 1.69 -4.06	46.80 1.68 -3.20	45.34 1.68 -0.47	38.64 1.46 -1.64	36.37 1.42 -1.84	36.16 1.22 -6.60
EMPIRE_CC_2 323658	31.61 1.12 -6.74	27.87 0.98 -5.57	27.45 0.99 -5.31	28.69 0.84 -9.92	27.72 0.93 -6.93	27.21 1.04 -4.12	29.63 0.97 -7.54	31.33 1.18 -2.07	31.88 1.21 -1.94	33.03 1.21 -2.24	36.32 1.25 -2.07	38.49 1.18 -2.63	38.52 1.20 -2.92	38.36 1.18 -3.35	40.87 1.28 -3.99	43.75 1.34 -5.21	48.46 1.59 -5.98	49.48 1.69 -5.46	46.84 1.69 -4.06	46.80 1.68 -3.20	45.34 1.68 -0.47	38.64 1.46 -1.64	36.37 1.42 -1.84	36.16 1.22 -6.60
ERIE_WT_PWR 323693	23.54 -0.83 -0.62	20.96 -0.85 -0.50	20.93 -0.76 -0.54	18.65 -0.52 -1.24	20.00 -0.65 -0.80	21.57 -0.84 -0.36	21.14 -0.85 -0.87	27.52 -0.56 0.00	35.60 -0.14 -7.00	48.21 0.33 -18.31	58.77 -0.20 -25.96	67.84 -0.24 -33.40	98.77 -0.17 -64.54	96.71 -0.74 -63.63	96.20 -1.25 -61.84	79.46 -0.71 -42.97	88.15 -0.94 -48.21	96.53 -1.23 -55.44	80.63 -1.64 -41.19	77.31 -1.59 -36.98	81.94 -0.82 -39.57	52.66 -1.10 -18.22	46.64 -1.72 -15.25	28.25 -0.91 -0.82
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.85 0.33 -0.76	22.18 0.26 -0.61	22.09 0.27 -0.67	19.67 0.22 -1.53	21.09 0.26 -0.98	22.80 0.31 -0.44	22.59 0.40 -1.07	28.84 0.76 0.00	29.68 0.83 -0.11	30.82 0.95 -0.30	34.45 1.02 -0.42	36.30 1.11 -0.51	36.20 1.10 -0.71	35.52 1.05 -0.64	37.27 1.03 -0.63	38.94 1.04 -0.70	42.80 1.19 -0.72	44.36 1.14 -0.90	42.79 1.03 -0.68	43.55 1.05 -0.58	44.98 1.21 -0.58	36.65 0.85 -0.27	33.96 0.63 -0.22	29.96 0.57 -1.06
E_CANADA_CAP_HY 24051	31.77 1.35 -6.66	27.88 1.15 -5.42	27.81 1.12 -5.54	30.55 0.99 -11.64	28.80 1.15 -7.79	27.49 1.37 -4.07	31.05 1.50 -8.43	31.17 2.16 -0.93	31.87 2.16 -0.97	33.00 2.31 -1.12	36.62 2.58 -1.04	38.60 2.74 -1.18	38.63 2.58 -1.65	38.11 2.54 -1.74	40.38 2.60 -2.17	42.44 2.45 -2.79	47.25 2.98 -3.38	48.69 3.18 -3.19	47.05 3.33 -2.63	47.49 3.44 -2.13	47.65 3.46 -1.01	39.49 2.67 -1.28	36.75 2.32 -1.32	38.67 1.84 -8.50
E_CANADA_MHWK_HY 24050	24.49 0.81 0.07	21.95 0.70 0.06	21.78 0.70 0.07	18.35 0.57 0.15	20.48 0.65 0.03	22.85 0.73 -0.08	21.73 0.72 0.10	29.15 1.07 0.00	29.97 1.12 -0.12	30.89 1.18 -0.13	34.48 1.35 -0.13	36.07 1.39 0.00	36.15 1.38 -0.38	35.48 1.39 -0.27	37.42 1.39 -0.43	39.11 1.41 -0.50	43.20 1.64 -0.68	44.80 1.74 -0.74	43.70 1.77 -0.84	44.45 1.80 -0.73	45.98 1.90 -0.89	37.67 1.56 -0.58	35.08 1.46 -0.51	30.11 1.22 -0.56
E_FISHKILL___LBMP 23776	34.62 1.88 -8.99	30.59 1.71 -7.58	29.46 1.71 -6.59	29.57 1.43 -10.21	29.24 1.59 -7.79	29.45 1.72 -5.68	31.17 1.63 -8.43	34.84 2.25 -4.51	35.25 2.30 -4.22	36.85 2.39 -4.89	40.20 2.71 -4.50	43.21 2.81 -5.73	43.54 2.78 -6.36	43.87 2.74 -7.31	47.14 2.85 -8.68	51.56 3.01 -11.35	56.54 3.31 -12.35	57.10 3.51 -11.27	52.88 3.41 -8.38	51.95 3.44 -6.60	47.48 3.33 -0.96	41.88 2.95 -3.40	39.78 2.88 -3.79	37.19 2.32 -6.53
FALCON___SEABRD_CC1 323796	22.95 -0.81 0.00	20.56 -0.75 0.00	20.35 -0.80 0.00	17.25 -0.68 0.00	17.49 -0.79 1.57	18.47 -0.86 2.72	20.32 -0.80 0.00	26.84 -1.23 0.00	24.82 -1.26 2.65	25.35 -1.24 2.98	28.85 -1.29 2.86	33.50 -1.18 0.00	24.68 -1.00 8.72	26.88 -0.84 6.10	24.90 -0.89 9.82	24.92 -0.78 11.50	24.39 -1.02 15.48	24.30 -1.06 16.96	20.71 -1.07 19.31	24.02 -1.13 16.77	21.57 -1.25 20.37	21.27 -1.10 13.17	20.34 -1.03 11.74	12.27 -0.93 15.13
FALCON___SEABRD_CC2 323797	22.95 -0.81 0.00	20.56 -0.75 0.00	20.35 -0.80 0.00	17.25 -0.68 0.00	17.49 -0.79 1.57	18.47 -0.86 2.72	20.32 -0.80 0.00	26.84 -1.23 0.00	24.82 -1.26 2.65	25.35 -1.24 2.98	28.85 -1.29 2.86	33.50 -1.18 0.00	24.68 -1.00 8.72	26.88 -0.84 6.10	24.90 -0.89 9.82	24.92 -0.78 11.50	24.39 -1.02 15.48	24.30 -1.06 16.96	20.71 -1.07 19.31	24.02 -1.13 16.77	21.57 -1.25 20.37	21.27 -1.10 13.17	20.34 -1.03 11.74	12.27 -0.93 15.13

FAR ROCKAWAY___4 23548	50.39 2.66 -23.97	50.26 2.32 -26.63	49.36 2.31 -25.91	47.71 1.95 -27.83	47.34 2.15 -25.34	48.74 2.38 -24.31	48.71 2.30 -25.29	52.72 3.34 -21.30	58.66 3.59 -26.33	68.25 3.73 -34.95	72.30 3.99 -35.31	68.71 4.23 -29.80	96.07 3.89 -57.79	100.87 3.82 -63.22	106.73 3.88 -67.25	109.35 4.17 -67.98	124.88 4.62 -79.37	110.49 4.74 -63.43	108.56 4.64 -62.83	107.46 4.78 -60.76	91.65 4.71 -43.75	72.43 4.51 -32.38	70.80 4.64 -33.05	54.09 3.54 -22.21
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	37.45 2.30 -11.39	33.07 2.09 -9.67	31.31 2.07 -8.08	30.95 1.74 -11.28	30.84 1.91 -9.08	31.44 2.10 -7.29	32.92 2.01 -9.79	37.66 2.92 -6.66	38.00 3.04 -6.22	39.95 3.17 -7.21	43.23 3.60 -6.64	46.91 3.78 -8.45	47.57 3.78 -9.39	48.32 3.72 -10.77	52.29 3.88 -12.81	58.00 4.06 -16.75	63.62 4.42 -18.32	63.62 4.57 -16.73	57.96 4.44 -12.43	56.24 4.53 -9.79	48.98 4.36 -1.43	44.46 3.87 -5.05	43.13 3.77 -6.24	38.30 2.95 -7.02
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	37.45 2.30 -11.39	33.05 2.07 -9.67	31.28 2.05 -8.08	30.95 1.74 -11.28	30.84 1.91 -9.08	31.44 2.10 -7.29	32.89 1.98 -9.79	37.63 2.89 -6.66	37.97 3.02 -6.22	39.91 3.13 -7.21	43.20 3.57 -6.64	46.88 3.75 -8.45	47.53 3.75 -9.39	48.29 3.69 -10.77	52.26 3.85 -12.81	57.96 4.02 -16.75	63.58 4.38 -18.32	63.58 4.53 -16.73	57.92 4.40 -12.43	56.20 4.49 -9.79	48.94 4.32 -1.43	44.43 3.84 -5.05	43.10 3.74 -6.24	38.28 2.92 -7.02
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	37.43 2.28 -11.39	33.03 2.05 -9.67	31.26 2.03 -8.08	30.93 1.72 -11.28	30.82 1.89 -9.08	31.41 2.07 -7.29	32.87 1.96 -9.79	37.60 2.87 -6.66	37.95 2.99 -6.22	39.88 3.10 -7.21	43.17 3.53 -6.64	46.85 3.71 -8.45	47.50 3.72 -9.39	48.26 3.65 -10.77	52.22 3.81 -12.81	57.93 3.98 -16.75	63.54 4.33 -18.32	63.49 4.44 -16.73	57.87 4.35 -12.43	56.15 4.44 -9.79	48.89 4.28 -1.43	44.39 3.80 -5.05	43.07 3.71 -6.24	38.25 2.89 -7.02
FARRAGUT___LBMP 323566	37.40 2.26 -11.39	33.03 2.05 -9.67	31.26 2.03 -8.08	30.93 1.72 -11.28	30.82 1.89 -9.08	31.41 2.07 -7.29	32.87 1.96 -9.79	37.57 2.83 -6.66	37.92 2.96 -6.22	39.86 3.08 -7.21	43.13 3.50 -6.64	46.81 3.67 -8.45	47.47 3.68 -9.39	48.22 3.62 -10.77	52.19 3.77 -12.81	57.89 3.94 -16.75	63.50 4.29 -18.32	63.45 4.40 -16.73	57.83 4.31 -12.43	56.11 4.40 -9.79	48.85 4.24 -1.43	44.35 3.77 -5.05	43.03 3.68 -6.24	38.25 2.89 -7.02
FENNER___WINDPWR 24204	24.59 0.45 -0.39	21.98 0.36 -0.31	21.85 0.36 -0.34	18.97 0.27 -0.77	20.71 0.36 -0.50	22.69 0.42 -0.22	22.15 0.49 -0.54	28.92 0.84 0.00	29.68 0.95 0.00	30.61 1.03 0.00	34.19 1.19 0.00	35.96 1.28 0.00	35.53 1.13 0.00	34.91 1.08 0.00	36.71 1.10 0.00	38.24 1.04 0.00	42.07 1.19 0.00	43.55 1.23 0.00	42.24 1.15 0.00	43.14 1.22 0.00	44.49 1.29 0.00	36.53 0.99 0.00	33.94 0.83 0.00	29.58 0.71 -0.54
FIBERTEK___ENERGY 23856	24.00 -0.12 -0.37	21.46 -0.15 -0.29	21.33 -0.15 -0.32	18.52 -0.14 -0.74	20.21 -0.12 -0.47	22.13 -0.13 -0.21	21.55 -0.08 -0.51	28.14 0.06 0.00	28.82 0.09 0.00	29.69 0.12 0.00	33.17 0.17 0.00	34.85 0.17 0.00	34.57 0.17 0.00	34.00 0.17 0.00	35.75 0.14 0.00	37.35 0.15 0.00	40.97 0.08 0.00	42.32 0.00 0.00	41.05 -0.04 0.00	41.88 -0.04 0.00	43.32 0.13 0.00	35.50 -0.04 0.00	32.98 -0.13 0.00	28.79 -0.06 -0.51
FITZPATRICK___ 23598	23.33 -0.69 -0.26	20.88 -0.64 -0.21	20.75 -0.63 -0.23	17.92 -0.54 -0.53	19.60 -0.60 -0.34	21.54 -0.66 -0.15	20.89 -0.59 -0.37	27.41 -0.67 0.00	28.10 -0.63 0.00	28.89 -0.68 0.00	32.27 -0.73 0.00	33.92 -0.76 0.00	33.64 -0.76 0.00	33.08 -0.74 0.00	34.79 -0.82 0.00	36.38 -0.82 0.00	39.87 -1.02 0.00	41.18 -1.14 0.00	39.98 -1.11 0.00	40.79 -1.13 0.00	42.20 -0.99 0.00	34.58 -0.96 0.00	32.12 -0.99 0.00	27.93 -0.76 -0.36
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.55 2.09 -5.70	27.90 1.85 -4.73	27.43 1.84 -4.44	27.57 1.56 -8.08	27.28 1.71 -5.72	27.46 1.90 -3.51	29.17 1.84 -6.21	32.62 2.58 -1.96	33.17 2.61 -1.82	34.37 2.69 -2.11	37.98 3.03 -1.94	40.22 3.16 -2.39	40.29 3.20 -2.70	40.17 3.22 -3.13	42.77 3.42 -3.75	45.71 3.61 -4.90	50.12 4.01 -5.23	51.28 4.19 -4.77	48.68 4.07 -3.52	48.82 4.11 -2.79	47.57 3.97 -0.41	40.38 3.41 -1.44	37.96 3.25 -1.60	36.27 2.58 -5.36
FORT ORANGE___ 23900	31.50 1.14 -6.61	27.76 1.00 -5.44	27.44 1.02 -5.27	28.93 0.86 -10.14	27.84 0.93 -7.05	27.22 1.06 -4.11	29.76 1.03 -7.61	31.02 1.15 -1.79	31.64 1.15 -1.76	32.76 1.15 -2.03	36.10 1.22 -1.88	38.12 1.18 -2.27	38.40 1.20 -2.81	38.10 1.18 -3.09	40.61 1.25 -3.76	43.41 1.34 -4.88	48.09 1.64 -5.57	49.23 1.74 -5.18	46.89 1.73 -4.07	46.90 1.72 -3.26	45.95 1.68 -1.07	38.80 1.42 -1.84	36.46 1.39 -1.96	36.76 1.13 -7.29
FORT_DRUM_COGEN 23780	24.24 0.33 -0.15	21.65 0.21 -0.12	21.50 0.21 -0.13	18.33 0.09 -0.31	19.94 0.20 0.11	21.85 0.24 0.44	21.80 0.46 -0.21	28.95 0.87 0.00	28.96 0.75 0.52	29.73 0.74 0.59	33.36 0.92 0.56	35.65 0.97 0.00	33.48 0.79 1.70	33.31 0.68 1.19	34.40 0.71 1.92	35.47 0.52 2.25	38.60 0.74 3.03	39.90 0.89 3.32	38.34 1.03 3.77	39.90 1.26 3.28	40.63 1.42 3.98	34.21 1.24 2.57	31.88 1.06 2.30	26.38 0.79 2.75
FPL FAR_ROCK_GT1 24212	50.39 2.66 -23.97	50.26 2.32 -26.63	49.36 2.31 -25.91	47.71 1.95 -27.83	47.34 2.15 -25.34	48.74 2.38 -24.31	48.71 2.30 -25.29	52.72 3.34 -21.30	58.66 3.59 -26.33	68.25 3.73 -34.95	72.30 3.99 -35.31	68.71 4.23 -29.80	96.07 3.89 -57.79	100.87 3.82 -63.22	106.73 3.88 -67.25	109.35 4.17 -67.98	124.88 4.62 -79.37	110.49 4.74 -63.43	108.56 4.64 -62.83	107.46 4.78 -60.76	91.65 4.71 -43.75	72.43 4.51 -32.38	70.80 4.64 -33.05	54.09 3.54 -22.21
FPL FAR_ROCK_GT2 23815	50.39 2.66 -23.97	50.26 2.32 -26.63	49.36 2.31 -25.91	47.71 1.95 -27.83	47.34 2.15 -25.34	48.74 2.38 -24.31	48.71 2.30 -25.29	52.72 3.34 -21.30	58.66 3.59 -26.33	68.25 3.73 -34.95	72.30 3.99 -35.31	68.71 4.23 -29.80	96.07 3.89 -57.79	100.87 3.82 -63.22	106.73 3.88 -67.25	109.35 4.17 -67.98	124.88 4.62 -79.37	110.49 4.74 -63.43	108.56 4.64 -62.83	107.46 4.78 -60.76	91.65 4.71 -43.75	72.43 4.51 -32.38	70.80 4.64 -33.05	54.09 3.54 -22.21
FRANKLIN_FALL_HYD 24054	22.90 -0.85 0.00	20.52 -0.79 0.00	20.30 -0.85 0.00	17.21 -0.72 0.00	17.56 -0.83 1.46	18.59 -0.93 2.54	20.27 -0.85 0.00	26.73 -1.35 0.00	24.86 -1.41 2.47	25.35 -1.45 2.78	28.81 -1.52 2.67	33.29 -1.39 0.00	25.03 -1.24 8.13	26.99 -1.15 5.69	25.28 -1.17 9.16	25.43 -1.04 10.72	25.11 -1.35 14.43	25.15 -1.36 15.82	21.81 -1.27 18.00	25.02 -1.26 15.64	22.82 -1.38 18.99	22.16 -1.10 12.28	21.10 -1.06 10.95	13.26 -0.96 14.11
FREEPORT_EQU_S_GT1 23764	50.17 2.45 -23.97	50.07 2.13 -26.63	49.19 2.14 -25.91	47.55 1.79 -27.83	47.16 1.97 -25.34	48.55 2.18 -24.31	48.52 2.11 -25.29	52.49 3.12 -21.30	58.40 3.33 -26.33	67.92 3.40 -34.95	71.94 3.63 -35.31	68.30 3.81 -29.80	95.97 3.78 -57.79	100.83 3.79 -63.22	106.77 3.92 -67.25	109.38 4.20 -67.98	124.88 4.62 -79.37	110.57 4.82 -63.43	108.60 4.68 -62.83	107.50 4.82 -60.76	91.61 4.67 -43.75	72.14 4.23 -32.38	70.24 4.07 -33.05	53.75 3.20 -22.21

FREEPORT___CT2 23818	50.17 2.45 -23.97	50.07 2.13 -26.63	49.19 2.14 -25.91	47.55 1.79 -27.83	47.16 1.97 -25.34	48.55 2.18 -24.31	48.52 2.11 -25.29	52.49 3.12 -21.30	58.40 3.33 -26.33	67.92 3.40 -34.95	71.94 3.63 -35.31	68.30 3.81 -29.80	95.97 3.78 -57.79	100.83 3.79 -63.22	106.77 3.92 -67.25	109.38 4.20 -67.98	124.88 4.62 -79.37	110.57 4.82 -63.43	108.60 4.68 -62.83	107.50 4.82 -60.76	91.61 4.67 -43.75	72.14 4.23 -32.38	70.24 4.07 -33.05	53.75 3.20 -22.21
FULTON COGEN____ 23766	23.65 -0.40 -0.30	21.14 -0.41 -0.24	21.01 -0.40 -0.26	18.19 -0.34 -0.60	19.88 -0.36 -0.38	21.83 -0.40 -0.17	21.20 -0.34 -0.42	27.80 -0.28 0.00	28.51 -0.23 0.00	29.30 -0.27 0.00	32.77 -0.23 0.00	34.44 -0.24 0.00	34.16 -0.24 0.00	33.59 -0.24 0.00	35.36 -0.25 0.00	36.98 -0.22 0.00	40.48 -0.41 0.00	41.81 -0.51 0.00	40.60 -0.49 0.00	41.42 -0.50 0.00	42.85 -0.35 0.00	35.11 -0.42 0.00	32.58 -0.53 0.00	28.38 -0.37 -0.41
FULTON___LFGE 323630	32.98 2.59 -6.63	28.96 2.24 -5.41	28.82 2.20 -5.47	31.18 1.97 -11.28	29.74 2.26 -7.62	28.80 2.67 -4.08	32.14 2.79 -8.23	32.94 3.73 -1.12	33.63 3.73 -1.16	34.79 3.87 -1.34	38.56 4.32 -1.24	40.72 4.61 -1.43	40.78 4.44 -1.95	40.23 4.33 -2.08	43.10 4.92 -2.58	45.31 4.80 -3.31	50.66 5.85 -3.92	52.16 6.13 -3.70	50.25 6.12 -3.03	50.70 6.33 -2.45	50.83 6.52 -1.11	41.94 4.94 -1.46	38.93 4.30 -1.51	40.07 3.46 -8.28
G.F.CEMENT___DRP 24184	32.20 1.83 -6.62	28.34 1.60 -5.43	28.05 1.57 -5.34	29.83 1.38 -10.52	28.66 1.55 -7.25	27.97 1.79 -4.13	30.75 1.82 -7.82	32.01 2.36 -1.57	32.80 2.47 -1.59	33.96 2.54 -1.84	37.50 2.80 -1.70	39.55 2.88 -2.00	39.84 2.82 -2.62	39.46 2.81 -2.83	42.33 3.24 -3.48	44.81 3.13 -4.49	49.77 3.72 -5.17	51.19 4.02 -4.85	49.03 4.03 -3.91	49.23 4.15 -3.16	48.72 4.24 -1.30	40.62 3.23 -1.85	37.96 2.91 -1.93	38.49 2.38 -7.77
GARDENVILLE___LBMP 24039	23.42 -0.95 -0.62	20.85 -0.96 -0.50	20.82 -0.87 -0.54	18.56 -0.61 -1.24	19.90 -0.75 -0.80	21.46 -0.95 -0.36	21.04 -0.95 -0.87	27.35 -0.73 0.00	34.86 -0.32 -6.44	46.52 0.12 -16.83	56.48 -0.39 -23.87	64.93 -0.45 -30.71	93.39 -0.38 -59.37	91.36 -0.91 -58.45	90.99 -1.43 -56.81	75.78 -0.93 -39.51	83.88 -1.19 -44.18	91.78 -1.44 -50.89	77.11 -1.81 -37.83	74.05 -1.80 -33.93	78.40 -1.04 -36.25	50.95 -1.28 -16.69	45.20 -1.89 -13.97	28.08 -1.08 -0.82
GENERAL___MILLS 23808	23.52 -0.85 -0.62	20.93 -0.87 -0.50	20.91 -0.78 -0.54	18.63 -0.54 -1.24	19.98 -0.68 -0.80	21.55 -0.86 -0.36	21.12 -0.87 -0.87	27.46 -0.62 0.00	35.57 -0.17 -7.00	48.15 0.27 -18.31	58.73 -0.23 -25.96	67.80 -0.28 -33.40	98.74 -0.21 -64.54	96.68 -0.78 -63.63	96.17 -1.28 -61.84	79.42 -0.74 -42.97	88.11 -0.98 -48.21	96.49 -1.27 -55.44	80.59 -1.69 -41.19	77.27 -1.64 -36.98	81.90 -0.86 -39.57	52.62 -1.14 -18.22	46.61 -1.76 -15.25	28.22 -0.93 -0.82
GE_PLASTICS___DRP 24183	31.46 1.16 -6.55	27.73 1.02 -5.40	27.40 1.04 -5.21	28.78 0.88 -9.97	27.77 0.97 -6.94	27.20 1.08 -4.06	29.65 1.03 -7.50	31.16 1.26 -1.82	31.78 1.26 -1.78	32.93 1.30 -2.06	36.28 1.39 -1.90	38.37 1.39 -2.31	38.62 1.41 -2.81	38.34 1.39 -3.12	40.85 1.46 -3.78	43.67 1.56 -4.91	48.28 1.84 -5.55	49.42 1.95 -5.15	47.00 1.89 -4.02	47.06 1.93 -3.21	46.08 1.90 -0.99	38.93 1.60 -1.79	36.59 1.56 -1.92	36.71 1.28 -7.10
GILBOA___1 23756	29.64 1.07 -4.81	26.23 0.96 -3.96	25.98 0.97 -3.85	26.23 0.83 -7.47	25.89 0.89 -5.14	25.97 0.99 -2.92	27.66 0.95 -5.59	30.62 1.29 -1.25	31.23 1.32 -1.17	32.32 1.39 -1.36	35.77 1.52 -1.25	37.83 1.56 -1.59	37.74 1.58 -1.76	37.38 1.52 -2.03	39.62 1.60 -2.41	42.06 1.71 -3.15	46.27 1.92 -3.46	47.51 2.03 -3.16	45.37 1.93 -2.35	45.74 1.97 -1.85	45.41 1.95 -0.27	38.16 1.67 -0.95	35.80 1.62 -1.06	34.68 1.33 -5.01
GILBOA___2 23757	29.64 1.07 -4.81	26.23 0.96 -3.96	25.98 0.97 -3.85	26.23 0.83 -7.47	25.89 0.89 -5.14	25.97 0.99 -2.92	27.66 0.95 -5.59	30.62 1.29 -1.25	31.23 1.32 -1.17	32.32 1.39 -1.36	35.77 1.52 -1.25	37.83 1.56 -1.59	37.74 1.58 -1.76	37.38 1.52 -2.03	39.62 1.60 -2.41	42.06 1.71 -3.15	46.27 1.92 -3.46	47.51 2.03 -3.16	45.37 1.93 -2.35	45.74 1.97 -1.85	45.41 1.95 -0.27	38.16 1.67 -0.95	35.80 1.62 -1.06	34.68 1.33 -5.01
GILBOA___3 23758	29.64 1.07 -4.81	26.23 0.96 -3.96	25.98 0.97 -3.85	26.23 0.83 -7.47	25.89 0.89 -5.14	25.97 0.99 -2.92	27.66 0.95 -5.59	30.62 1.29 -1.25	31.23 1.32 -1.17	32.32 1.39 -1.36	35.77 1.52 -1.25	37.83 1.56 -1.59	37.74 1.58 -1.76	37.38 1.52 -2.03	39.62 1.60 -2.41	42.06 1.71 -3.15	46.27 1.92 -3.46	47.51 2.03 -3.16	45.37 1.93 -2.35	45.74 1.97 -1.85	45.41 1.95 -0.27	38.16 1.67 -0.95	35.80 1.62 -1.06	34.68 1.33 -5.01
GILBOA___4 23759	29.64 1.07 -4.81	26.23 0.96 -3.96	25.98 0.97 -3.85	26.23 0.83 -7.47	25.89 0.89 -5.14	25.97 0.99 -2.92	27.66 0.95 -5.59	30.62 1.29 -1.25	31.23 1.32 -1.17	32.32 1.39 -1.36	35.77 1.52 -1.25	37.83 1.56 -1.59	37.74 1.58 -1.76	37.38 1.52 -2.03	39.62 1.60 -2.41	42.06 1.71 -3.15	46.27 1.92 -3.46	47.51 2.03 -3.16	45.37 1.93 -2.35	45.74 1.97 -1.85	45.41 1.95 -0.27	38.16 1.67 -0.95	35.80 1.62 -1.06	34.68 1.33 -5.01
GILBOA____ 23599	29.64 1.07 -4.81	26.23 0.96 -3.96	25.98 0.97 -3.85	26.23 0.83 -7.47	25.89 0.89 -5.14	25.97 0.99 -2.92	27.66 0.95 -5.59	30.62 1.29 -1.25	31.23 1.32 -1.17	32.32 1.39 -1.36	35.77 1.52 -1.25	37.83 1.56 -1.59	37.74 1.58 -1.76	37.38 1.52 -2.03	39.62 1.60 -2.41	42.06 1.71 -3.15	46.27 1.92 -3.46	47.51 2.03 -3.16	45.37 1.93 -2.35	45.74 1.97 -1.85	45.41 1.95 -0.27	38.16 1.67 -0.95	35.80 1.62 -1.06	34.68 1.33 -5.01
GINNA____ 23603	22.79 -1.38 -0.42	20.33 -1.32 -0.34	20.23 -1.29 -0.37	17.71 -1.06 -0.84	19.22 -1.17 -0.54	21.00 -1.30 -0.24	20.54 -1.16 -0.58	26.82 -1.26 0.00	27.49 -1.18 0.07	28.30 -1.09 0.17	31.43 -1.32 0.25	32.97 -1.39 0.32	32.84 -1.34 0.22	32.41 -1.42 0.00	34.04 -1.57 0.00	35.26 -1.53 0.41	38.95 -1.88 0.05	39.94 -2.11 0.27	38.70 -2.14 0.25	39.65 -2.14 0.13	41.34 -1.86 0.00	33.69 -1.85 0.00	31.03 -2.09 0.00	27.29 -1.61 -0.57
GLEN PARK____ 23778	24.34 0.43 -0.16	21.74 0.30 -0.13	21.61 0.32 -0.14	18.40 0.14 -0.32	20.05 0.28 0.08	21.99 0.35 0.41	21.91 0.57 -0.22	29.12 1.04 0.00	29.16 0.92 0.49	29.93 0.92 0.55	33.62 1.15 0.53	35.86 1.18 0.00	33.78 1.00 1.61	33.54 0.85 1.13	34.64 0.85 1.82	35.74 0.67 2.13	38.96 0.94 2.86	40.28 1.10 3.14	38.75 1.23 3.57	40.32 1.51 3.10	41.11 1.68 3.77	34.56 1.46 2.44	32.17 1.23 2.17	26.69 0.93 2.58
GLENWOOD_IC_1_G5 23712	50.13 2.40 -23.97	50.05 2.11 -26.63	49.15 2.09 -25.91	47.53 1.78 -27.83	47.14 1.95 -25.34	48.52 2.16 -24.31	48.50 2.09 -25.29	52.46 3.09 -21.30	58.14 3.08 -26.33	67.72 3.19 -34.95	71.97 3.66 -35.31	68.30 3.81 -29.80	95.97 3.78 -57.79	100.83 3.79 -63.22	106.80 3.95 -67.25	109.42 4.24 -67.98	124.88 4.62 -79.37	110.53 4.78 -63.43	108.56 4.64 -62.83	107.42 4.74 -60.76	91.52 4.58 -43.75	72.00 4.08 -32.38	70.04 3.87 -33.05	53.47 2.92 -22.21

GLENWOOD_IC_2_G1 23688	50.08 2.35 -23.97	50.01 2.07 -26.63	49.13 2.07 -25.91	47.50 1.74 -27.83	47.12 1.93 -25.34	48.48 2.12 -24.31	48.46 2.05 -25.29	52.41 3.03 -21.30	58.25 3.19 -26.33	67.81 3.28 -34.95	72.04 3.73 -35.31	68.36 3.88 -29.80	96.04 3.85 -57.79	100.90 3.85 -63.22	106.84 3.99 -67.25	109.46 4.28 -67.98	124.92 4.66 -79.37	110.57 4.82 -63.43	108.64 4.72 -62.83	107.50 4.82 -60.76	91.61 4.67 -43.75	72.07 4.16 -32.38	70.14 3.97 -33.05	53.58 3.03 -22.21
GLENWOOD_IC_3_G1 23689	50.08 2.35 -23.97	50.01 2.07 -26.63	49.13 2.07 -25.91	47.50 1.74 -27.83	47.12 1.93 -25.34	48.48 2.12 -24.31	48.46 2.05 -25.29	52.41 3.03 -21.30	58.25 3.19 -26.33	67.81 3.28 -34.95	72.04 3.73 -35.31	68.36 3.88 -29.80	96.04 3.85 -57.79	100.90 3.85 -63.22	106.84 3.99 -67.25	109.46 4.28 -67.98	124.92 4.66 -79.37	110.57 4.82 -63.43	108.64 4.72 -62.83	107.50 4.82 -60.76	91.61 4.67 -43.75	72.07 4.16 -32.38	70.14 3.97 -33.05	53.58 3.03 -22.21
GLENWOOD___4 23550	50.13 2.40 -23.97	50.05 2.11 -26.63	49.15 2.09 -25.91	47.53 1.78 -27.83	47.14 1.95 -25.34	48.52 2.16 -24.31	48.50 2.09 -25.29	52.46 3.09 -21.30	58.22 3.16 -26.33	67.78 3.25 -34.95	72.04 3.73 -35.31	68.40 3.92 -29.80	96.07 3.89 -57.79	100.93 3.89 -63.22	106.87 4.02 -67.25	109.53 4.35 -67.98	125.00 4.74 -79.37	110.65 4.91 -63.43	108.68 4.76 -62.83	107.55 4.86 -60.76	91.65 4.71 -43.75	72.07 4.16 -32.38	70.11 3.94 -33.05	53.55 3.00 -22.21
GLENWOOD___5 23614	50.13 2.40 -23.97	50.05 2.11 -26.63	49.15 2.09 -25.91	47.53 1.78 -27.83	47.14 1.95 -25.34	48.52 2.16 -24.31	48.50 2.09 -25.29	52.46 3.09 -21.30	58.22 3.16 -26.33	67.78 3.25 -34.95	72.04 3.73 -35.31	68.40 3.92 -29.80	96.07 3.89 -57.79	100.93 3.89 -63.22	106.87 4.02 -67.25	109.53 4.35 -67.98	125.00 4.74 -79.37	110.65 4.91 -63.43	108.68 4.76 -62.83	107.55 4.86 -60.76	91.65 4.71 -43.75	72.07 4.16 -32.38	70.11 3.94 -33.05	53.55 3.00 -22.21
GLOBAL GREEN_PORT_GT1 23814	50.46 2.73 -23.97	50.39 2.45 -26.63	49.51 2.45 -25.91	47.77 2.01 -27.83	47.40 2.20 -25.34	48.83 2.47 -24.31	48.79 2.39 -25.29	53.00 3.62 -21.30	59.20 4.14 -26.33	68.90 4.38 -34.95	73.49 5.18 -35.31	69.96 5.48 -29.80	97.72 5.54 -57.79	101.51 4.46 -63.22	107.80 4.95 -67.25	110.61 5.43 -67.98	126.23 5.97 -79.37	112.01 6.26 -63.43	111.11 7.19 -62.83	110.11 7.42 -60.76	93.89 6.96 -43.75	73.53 5.61 -32.38	71.23 5.07 -33.05	54.46 3.91 -22.22
GLOBE___DSASP 323697	22.51 -1.83 -0.58	20.03 -1.75 -0.47	20.03 -1.63 -0.51	17.87 -1.22 -1.16	19.13 -1.47 -0.75	20.60 -1.79 -0.34	20.09 -1.84 -0.81	26.09 -1.99 0.00	25.33 -1.64 1.77	23.73 -1.24 4.60	24.61 -1.88 6.51	24.22 -2.05 8.41	17.77 -2.03 14.59	18.09 -2.54 13.20	19.69 -3.10 12.82	23.82 -2.60 10.77	24.78 -3.03 13.09	22.41 -3.43 16.49	24.77 -3.70 12.62	27.53 -3.73 10.65	29.72 -3.02 10.45	27.84 -2.88 4.82	25.70 -3.38 4.04	26.78 -2.32 -0.77
GOETHSLN___LBMP 323567	37.33 2.18 -11.39	32.99 2.00 -9.67	31.22 1.99 -8.08	30.88 1.67 -11.28	30.76 1.83 -9.08	31.37 2.03 -7.29	32.81 1.90 -9.79	37.52 2.78 -6.66	37.86 2.90 -6.22	39.77 2.99 -7.21	43.07 3.43 -6.64	46.71 3.57 -8.45	47.36 3.58 -9.39	48.12 3.52 -10.77	52.08 3.67 -12.81	57.70 3.76 -16.75	63.25 4.05 -18.32	63.24 4.19 -16.73	57.59 4.07 -12.43	55.94 4.23 -9.79	48.72 4.11 -1.43	44.28 3.70 -5.05	42.97 3.61 -6.24	38.16 2.81 -7.02
GOODYEAR_LAKE_HYD 323669	25.85 1.12 -0.98	23.05 0.96 -0.78	22.96 0.95 -0.85	20.68 0.79 -1.96	22.02 0.91 -1.25	23.66 1.04 -0.57	23.61 1.12 -1.38	29.76 1.68 0.00	30.43 1.70 0.00	31.47 1.89 0.00	35.14 2.14 0.00	36.93 2.29 0.04	36.62 2.13 -0.09	35.91 2.10 0.01	37.74 2.14 0.00	39.28 2.08 0.00	43.34 2.45 0.00	44.86 2.54 0.00	43.59 2.51 0.01	44.44 2.52 0.00	45.70 2.50 0.00	37.60 2.06 0.00	35.03 1.92 0.00	31.22 1.53 -1.35
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.05 0.21 -1.08	22.33 0.15 -0.87	22.27 0.17 -0.95	20.26 0.16 -2.17	21.42 0.18 -1.39	22.86 0.18 -0.63	22.98 0.32 -1.54	28.67 0.59 0.00	29.54 0.69 -0.12	30.68 0.80 -0.31	34.27 0.83 -0.44	36.05 0.87 -0.51	36.29 0.89 -1.00	35.50 0.78 -0.89	37.24 0.75 -0.89	38.79 0.86 -0.74	42.61 0.98 -0.74	44.26 0.97 -0.97	42.60 0.78 -0.73	43.38 0.84 -0.62	44.73 0.95 -0.59	36.48 0.67 -0.27	33.84 0.50 -0.23	30.34 0.48 -1.52
GOUDEY___7 23579	25.07 0.24 -1.08	22.35 0.17 -0.87	22.29 0.19 -0.95	20.28 0.18 -2.17	21.44 0.20 -1.39	22.88 0.20 -0.63	23.00 0.34 -1.54	28.70 0.62 0.00	29.57 0.72 -0.12	30.71 0.83 -0.31	34.30 0.86 -0.44	36.12 0.94 -0.51	36.33 0.93 -1.00	35.57 0.85 -0.89	37.31 0.82 -0.89	38.82 0.89 -0.74	42.65 1.02 -0.74	44.30 1.01 -0.97	42.69 0.86 -0.73	43.42 0.88 -0.62	44.77 0.99 -0.59	36.52 0.71 -0.27	33.87 0.53 -0.23	30.37 0.51 -1.52
GOUDEY___8 23580	25.05 0.21 -1.08	22.33 0.15 -0.87	22.27 0.17 -0.95	20.26 0.16 -2.17	21.42 0.18 -1.39	22.86 0.18 -0.63	22.98 0.32 -1.54	28.67 0.59 0.00	29.54 0.69 -0.12	30.68 0.80 -0.31	34.27 0.83 -0.44	36.05 0.87 -0.51	36.29 0.89 -1.00	35.50 0.78 -0.89	37.24 0.75 -0.89	38.79 0.86 -0.74	42.61 0.98 -0.74	44.26 0.97 -0.97	42.60 0.78 -0.73	43.38 0.84 -0.62	44.73 0.95 -0.59	36.48 0.67 -0.27	33.84 0.50 -0.23	30.34 0.48 -1.52
GOWANUS_GT1_1 24077	37.57 2.42 -11.40	33.12 2.13 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.39 2.05 -7.28	32.87 1.96 -9.79	37.60 2.87 -6.65	38.03 3.08 -6.21	39.94 3.17 -7.20	43.33 3.70 -6.63	47.05 3.92 -8.45	47.67 3.89 -9.39	48.41 3.82 -10.77	52.75 4.06 -13.09	58.21 4.28 -16.73	63.81 4.62 -18.30	63.77 4.74 -16.71	58.21 4.64 -12.48	56.49 4.74 -9.84	53.97 4.58 -6.20	55.54 4.05 -15.96	56.44 3.91 -19.42	38.36 3.00 -7.02
GOWANUS_GT1_2 24078	37.57 2.42 -11.40	33.12 2.13 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.39 2.05 -7.28	32.87 1.96 -9.79	37.60 2.87 -6.65	38.03 3.08 -6.21	39.94 3.17 -7.20	43.33 3.70 -6.63	47.05 3.92 -8.45	47.67 3.89 -9.39	48.41 3.82 -10.77	52.75 4.06 -13.09	58.21 4.28 -16.73	63.81 4.62 -18.30	63.77 4.74 -16.71	58.21 4.64 -12.48	56.49 4.74 -9.84	53.97 4.58 -6.20	55.54 4.05 -15.96	56.44 3.91 -19.42	38.36 3.00 -7.02
GOWANUS_GT1_3 24079	37.57 2.42 -11.40	33.12 2.13 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.39 2.05 -7.28	32.87 1.96 -9.79	37.60 2.87 -6.65	38.03 3.08 -6.21	39.94 3.17 -7.20	43.33 3.70 -6.63	47.05 3.92 -8.45	47.67 3.89 -9.39	48.41 3.82 -10.77	52.75 4.06 -13.09	58.21 4.28 -16.73	63.81 4.62 -18.30	63.77 4.74 -16.71	58.21 4.64 -12.48	56.49 4.74 -9.84	53.97 4.58 -6.20	55.54 4.05 -15.96	56.44 3.91 -19.42	38.36 3.00 -7.02
GOWANUS_GT1_4 24080	37.57 2.42 -11.40	33.12 2.13 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.39 2.05 -7.28	32.87 1.96 -9.79	37.60 2.87 -6.65	38.03 3.08 -6.21	39.94 3.17 -7.20	43.33 3.70 -6.63	47.05 3.92 -8.45	47.67 3.89 -9.39	48.41 3.82 -10.77	52.75 4.06 -13.09	58.21 4.28 -16.73	63.81 4.62 -18.30	63.77 4.74 -16.71	58.21 4.64 -12.48	56.49 4.74 -9.84	53.97 4.58 -6.20	55.54 4.05 -15.96	56.44 3.91 -19.42	38.36 3.00 -7.02

GOWANUS_GT1_5 24084	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT1_6 24111	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT1_7 24112	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT1_8 24113	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT2_1 24114	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT2_2 24115	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT2_3 24116	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT2_4 24117	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT2_5 24118	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT2_6 24119	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT2_7 24120	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT2_8 24121	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT3_1 24122	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT3_2 24123	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT3_3 24124	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02

GOWANUS_GT3_4 24125	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT3_5 24126	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT3_6 24127	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT3_7 24128	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT3_8 24129	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT4_1 24130	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT4_2 24131	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT4_3 24132	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT4_4 24133	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT4_5 24134	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT4_6 24135	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT4_7 24136	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GOWANUS_GT4_8 24137	37.57	33.12	31.33	30.99	30.88	31.39	32.87	37.60	38.03	39.94	43.33	47.05	47.67	48.41	52.75	58.21	63.81	63.77	58.21	56.49	53.97	55.54	56.44	38.36
	2.42	2.13	2.09	1.78	1.95	2.05	1.96	2.87	3.08	3.17	3.70	3.92	3.89	3.82	4.06	4.28	4.62	4.74	4.64	4.74	4.58	4.05	3.91	3.00
	-11.40	-9.68	-8.09	-11.29	-9.08	-7.28	-9.79	-6.65	-6.21	-7.20	-6.63	-8.45	-9.39	-10.77	-13.09	-16.73	-18.30	-16.71	-12.48	-9.84	-6.20	-15.96	-19.42	-7.02
GREENIDGE___3 23582	24.37	21.71	21.62	19.23	20.68	22.38	22.31	29.45	31.41	34.32	38.95	41.88	38.46	37.51	39.27	45.00	46.42	48.81	45.70	46.00	47.75	37.78	34.64	29.28
	-0.07	-0.15	-0.13	-0.07	-0.06	-0.07	0.25	1.38	1.58	1.89	1.91	2.05	2.48	2.23	2.24	1.11	0.04	0.00	-0.25	-0.21	0.09	0.18	-0.20	0.00
	-0.69	-0.55	-0.60	-1.37	-0.88	-0.40	-0.93	0.00	-1.09	-2.85	-4.04	-5.16	-1.59	-1.45	-1.42	-6.69	-5.49	-6.49	-4.85	-4.29	-4.48	-2.06	-1.73	-0.94
GREENIDGE___4 23583	24.37	21.71	21.62	19.23	20.68	22.38	22.31	29.45	31.41	34.32	38.95	41.88	38.46	37.51	39.27	45.00	46.42	48.81	45.70	46.00	47.75	37.78	34.64	29.28
	-0.07	-0.15	-0.13	-0.07	-0.06	-0.07	0.25	1.38	1.58	1.89	1.91	2.05	2.48	2.23	2.24	1.11	0.04	0.00	-0.25	-0.21	0.09	0.18	-0.20	0.00
	-0.69	-0.55	-0.60	-1.37	-0.88	-0.40	-0.93	0.00	-1.09	-2.85	-4.04	-5.16	-1.59	-1.45	-1.42	-6.69	-5.49	-6.49	-4.85	-4.29	-4.48	-2.06	-1.73	-0.94

GREENWD_138_KV_38B11_REV_LBMP_J 345004	37.57 2.42 -11.40	33.12 2.13 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.39 2.05 -7.28	32.87 1.96 -9.79	37.60 2.87 -6.65	38.03 3.08 -6.21	39.94 3.17 -7.20	43.33 3.70 -6.63	47.05 3.92 -8.45	47.67 3.89 -9.39	48.41 3.82 -10.77	52.75 4.06 -13.09	58.21 4.28 -16.73	63.81 4.62 -18.30	63.77 4.74 -16.71	58.21 4.64 -12.48	56.49 4.74 -9.84	53.97 4.58 -6.20	55.54 4.05 -15.96	56.44 3.91 -19.42	38.36 3.00 -7.02
GROVEVILLE___HYD 323602	31.55 2.09 -5.70	27.90 1.85 -4.73	27.43 1.84 -4.44	27.57 1.56 -8.08	27.28 1.71 -5.72	27.46 1.90 -3.51	29.17 1.84 -6.21	32.62 2.58 -1.96	33.17 2.61 -1.82	34.37 2.69 -2.11	37.98 3.03 -1.94	40.22 3.16 -2.39	40.29 3.20 -2.70	40.17 3.22 -3.13	42.77 3.42 -3.75	45.71 3.61 -4.90	50.12 4.01 -5.23	51.28 4.19 -4.77	48.68 4.07 -3.52	48.82 4.11 -2.79	47.57 3.97 -0.41	40.38 3.41 -1.44	37.96 3.25 -1.60	36.27 2.58 -5.36
HAMPSHIRE___PAPER_HYD 323593	23.54 -0.21 0.00	21.08 -0.23 0.00	20.92 -0.23 0.00	17.66 -0.27 0.00	18.76 -0.28 0.82	20.28 -0.35 1.42	20.93 -0.19 0.00	27.83 -0.25 0.00	26.92 -0.43 1.39	27.42 -0.59 1.56	30.97 -0.53 1.50	34.19 -0.49 0.00	29.36 -0.48 4.55	29.97 -0.68 3.18	29.84 -0.64 5.12	30.38 -0.82 6.00	32.08 -0.73 8.08	32.79 -0.68 8.85	30.48 -0.54 10.08	32.75 -0.42 8.75	32.26 -0.30 10.63	28.67 0.00 6.87	27.05 0.07 6.13	20.38 -0.06 7.90
HARDSCRABBLE_WT_PWR 323673	24.32 0.64 0.07	21.80 0.55 0.06	21.64 0.55 0.07	18.21 0.43 0.15	20.34 0.52 0.03	22.68 0.55 -0.08	21.59 0.57 0.10	28.92 0.84 0.00	29.77 0.92 -0.12	30.71 1.01 -0.13	34.25 1.12 -0.13	35.86 1.18 0.00	35.91 1.13 -0.38	35.24 1.15 -0.27	37.21 1.17 -0.43	38.86 1.15 -0.50	42.95 1.39 -0.68	44.54 1.48 -0.74	43.46 1.52 -0.84	44.20 1.55 -0.73	45.72 1.64 -0.89	37.46 1.35 -0.58	34.88 1.26 -0.51	29.94 1.05 -0.56
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	47.46 1.90 -21.81	41.74 1.68 -18.74	37.54 1.67 -14.72	36.27 1.42 -16.92	36.53 1.55 -15.13	38.00 1.72 -14.23	39.04 1.69 -16.23	45.90 2.42 -15.41	45.53 2.41 -14.38	48.75 2.51 -16.67	51.12 2.77 -15.34	54.46 2.88 -16.91	57.54 2.92 -20.22	60.85 2.87 -24.15	68.24 3.02 -29.61	79.15 3.23 -38.72	87.04 3.56 -42.60	84.95 3.73 -38.90	72.79 3.57 -28.13	68.33 3.65 -22.76	49.97 3.46 -3.32	50.28 3.02 -11.73	49.18 2.98 -13.09	40.63 2.41 -9.88
HARZA MOOSE___RIVER 24016	24.27 0.52 0.00	21.74 0.43 0.00	21.57 0.42 0.00	18.22 0.29 0.00	20.05 0.38 0.18	22.21 0.46 0.31	21.71 0.59 0.00	29.06 0.98 0.00	29.38 0.95 0.30	30.21 0.97 0.34	33.86 1.19 0.33	35.96 1.28 0.00	34.55 1.13 0.98	34.22 1.08 0.69	35.64 1.14 1.11	36.87 0.97 1.29	40.33 1.19 1.74	41.68 1.27 1.91	40.23 1.31 2.17	41.46 1.43 1.89	42.37 1.47 2.29	35.33 1.28 1.48	32.95 1.16 1.32	27.54 0.91 1.70
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	37.52 2.38 -11.40	33.14 2.15 -9.68	31.37 2.14 -8.09	31.03 1.81 -11.29	30.92 1.99 -9.08	31.45 2.12 -7.28	32.91 2.01 -9.79	37.60 2.87 -6.65	37.97 3.02 -6.21	39.85 3.08 -7.20	43.20 3.57 -6.63	46.85 3.71 -8.45	47.46 3.68 -9.39	48.21 3.62 -10.77	52.21 3.81 -12.80	57.95 4.02 -16.73	63.48 4.29 -18.30	63.48 4.44 -16.71	57.82 4.31 -12.42	56.14 4.44 -9.78	48.89 4.28 -1.42	44.43 3.84 -5.05	43.31 3.74 -6.45	38.25 2.89 -7.02
HEMPSTEAD____ 23647	49.98 2.26 -23.97	49.92 1.98 -26.63	49.04 1.99 -25.91	47.44 1.68 -27.83	47.04 1.85 -25.34	48.39 2.03 -24.31	48.37 1.96 -25.29	52.30 2.92 -21.30	58.14 3.08 -26.33	67.69 3.17 -34.95	71.87 3.57 -35.31	68.19 3.71 -29.80	95.90 3.72 -57.79	100.73 3.69 -63.22	106.70 3.85 -67.25	109.31 4.13 -67.98	124.76 4.50 -79.37	110.44 4.70 -63.43	108.48 4.56 -62.83	107.34 4.65 -60.76	91.43 4.49 -43.75	71.93 4.01 -32.38	70.01 3.84 -33.05	53.50 2.95 -22.21
HICKLING___1 23621	24.67 0.05 -0.87	21.99 -0.02 -0.70	21.91 0.00 -0.76	19.72 0.05 -1.74	21.03 0.06 -1.11	22.60 0.04 -0.50	22.36 0.02 -1.22	28.47 0.39 0.00	30.46 0.60 -1.12	33.35 0.86 -2.92	37.86 0.73 -4.14	40.76 0.80 -5.28	44.03 0.93 -8.70	42.78 0.64 -8.31	44.23 0.53 -8.09	44.64 0.59 -6.85	48.14 0.57 -6.68	50.80 0.57 -7.97	47.28 0.51 -5.98	47.42 0.25 -5.25	49.18 0.56 -5.43	38.29 0.25 -2.50	35.07 -0.13 -2.09	29.62 0.09 -1.20
HICKLING___2 23622	24.67 0.05 -0.87	21.99 -0.02 -0.70	21.91 0.00 -0.76	19.72 0.05 -1.74	21.03 0.06 -1.11	22.60 0.04 -0.50	22.36 0.02 -1.22	28.47 0.39 0.00	30.46 0.60 -1.12	33.35 0.86 -2.92	37.86 0.73 -4.14	40.76 0.80 -5.28	44.03 0.93 -8.70	42.78 0.64 -8.31	44.23 0.53 -8.09	44.64 0.59 -6.85	48.14 0.57 -6.68	50.80 0.57 -7.97	47.28 0.51 -5.98	47.42 0.25 -5.25	49.18 0.56 -5.43	38.29 0.25 -2.50	35.07 -0.13 -2.09	29.62 0.09 -1.20
HIGH FALLS___HY 23754	28.94 1.95 -3.24	25.62 1.71 -2.60	25.68 1.69 -2.83	25.84 1.42 -6.50	25.59 1.57 -4.17	25.68 1.74 -1.88	27.38 1.71 -4.55	30.58 2.50 0.00	31.24 2.50 0.00	32.14 2.57 0.00	35.87 2.87 0.00	37.69 3.02 0.00	37.46 3.06 0.00	36.87 3.05 0.00	38.81 3.21 0.00	40.55 3.35 0.00	44.57 3.68 0.00	46.21 3.89 0.00	44.91 3.82 0.01	45.82 3.90 0.00	46.91 3.72 0.00	38.74 3.20 0.00	36.19 3.08 0.00	35.31 2.46 -4.51
HILLBURN___GT 23639	44.70 1.95 -19.00	39.36 1.75 -16.30	35.81 1.73 -12.92	34.76 1.47 -15.36	34.94 1.61 -13.48	36.20 1.79 -12.36	37.30 1.71 -14.47	43.59 2.44 -13.07	43.38 2.44 -12.20	46.26 2.54 -14.14	48.82 2.80 -13.02	51.73 2.91 -14.14	54.36 2.92 -17.04	57.13 2.87 -20.43	63.76 3.02 -25.13	73.25 3.20 -32.86	80.50 3.47 -36.14	78.96 3.64 -33.00	68.42 3.53 -23.80	64.79 3.56 -19.31	49.38 3.37 -2.81	48.50 3.02 -9.95	47.23 3.01 -11.10	39.88 2.46 -9.09
HISHELDN_WT_PWR 323625	23.41 -1.00 -0.66	20.86 -0.98 -0.53	20.84 -0.89 -0.57	18.60 -0.64 -1.31	19.92 -0.77 -0.84	21.49 -0.95 -0.38	21.04 -1.01 -0.94	27.21 -0.87 0.00	32.27 -0.52 -4.04	40.00 -0.15 -10.57	47.37 -0.63 -15.00	53.26 -0.69 -19.28	72.20 -0.62 -38.42	69.69 -1.08 -36.95	69.99 -1.53 -35.92	60.90 -1.11 -24.82	66.54 -1.23 -26.88	72.93 -1.31 -31.92	63.41 -1.64 -23.96	61.38 -1.59 -21.05	64.10 -0.95 -21.86	44.46 -1.14 -10.07	39.85 -1.69 -8.43	28.25 -0.96 -0.88
HOLTSVILLE_IC_1 23690	49.87 2.14 -23.97	49.83 1.90 -26.63	48.98 1.92 -25.91	47.35 1.60 -27.83	46.94 1.75 -25.34	48.32 1.96 -24.31	48.31 1.90 -25.29	52.21 2.83 -21.30	58.11 3.04 -26.33	67.60 3.08 -34.95	71.77 3.46 -35.31	68.05 3.57 -29.80	95.76 3.58 -57.79	100.63 3.58 -63.22	106.66 3.81 -67.25	109.24 4.06 -67.98	124.72 4.46 -79.37	110.40 4.66 -63.43	108.52 4.60 -62.83	107.42 4.74 -60.76	91.39 4.45 -43.75	71.72 3.80 -32.38	69.78 3.61 -33.05	53.33 2.78 -22.22
HOLTSVILLE_IC_10 23699	49.96 2.23 -23.97	49.92 1.98 -26.63	49.07 2.01 -25.91	47.41 1.65 -27.83	47.00 1.81 -25.34	48.39 2.03 -24.31	48.39 1.98 -25.29	52.32 2.95 -21.30	58.25 3.19 -26.33	67.75 3.22 -34.95	72.00 3.70 -35.31	68.30 3.81 -29.80	96.04 3.85 -57.79	100.90 3.85 -63.22	106.94 4.09 -67.25	109.57 4.39 -67.98	125.08 4.82 -79.37	110.78 5.03 -63.43	108.89 4.97 -62.83	107.80 5.11 -60.76	91.69 4.75 -43.75	71.93 4.01 -32.38	69.97 3.81 -33.05	53.50 2.95 -22.22

HOLTSVILLE_IC_2 23691	49.87 2.14 -23.97	49.83 1.90 -26.63	48.98 1.92 -25.91	47.35 1.60 -27.83	46.94 1.75 -25.34	48.32 1.96 -24.31	48.31 1.90 -25.29	52.21 2.83 -21.30	58.11 3.04 -26.33	67.60 3.08 -34.95	71.77 3.46 -35.31	68.05 3.57 -29.80	95.76 3.58 -57.79	100.63 3.58 -63.22	106.66 3.81 -67.25	109.24 4.06 -67.98	124.72 4.46 -79.37	110.40 4.66 -63.43	108.52 4.60 -62.83	107.42 4.74 -60.76	91.39 4.45 -43.75	71.72 3.80 -32.38	69.78 3.61 -33.05	53.33 2.78 -22.22
HOLTSVILLE_IC_3 23692	49.87 2.14 -23.97	49.83 1.90 -26.63	48.98 1.92 -25.91	47.35 1.60 -27.83	46.94 1.75 -25.34	48.32 1.96 -24.31	48.31 1.90 -25.29	52.21 2.83 -21.30	58.11 3.04 -26.33	67.60 3.08 -34.95	71.77 3.46 -35.31	68.05 3.57 -29.80	95.76 3.58 -57.79	100.63 3.58 -63.22	106.66 3.81 -67.25	109.24 4.06 -67.98	124.72 4.46 -79.37	110.40 4.66 -63.43	108.52 4.60 -62.83	107.42 4.74 -60.76	91.39 4.45 -43.75	71.72 3.80 -32.38	69.78 3.61 -33.05	53.33 2.78 -22.22
HOLTSVILLE_IC_4 23693	49.87 2.14 -23.97	49.83 1.90 -26.63	48.98 1.92 -25.91	47.35 1.60 -27.83	46.94 1.75 -25.34	48.32 1.96 -24.31	48.31 1.90 -25.29	52.21 2.83 -21.30	58.11 3.04 -26.33	67.60 3.08 -34.95	71.77 3.46 -35.31	68.05 3.57 -29.80	95.76 3.58 -57.79	100.63 3.58 -63.22	106.66 3.81 -67.25	109.24 4.06 -67.98	124.72 4.46 -79.37	110.40 4.66 -63.43	108.52 4.60 -62.83	107.42 4.74 -60.76	91.39 4.45 -43.75	71.72 3.80 -32.38	69.78 3.61 -33.05	53.33 2.78 -22.22
HOLTSVILLE_IC_5 23694	49.87 2.14 -23.97	49.83 1.90 -26.63	48.98 1.92 -25.91	47.35 1.60 -27.83	46.94 1.75 -25.34	48.32 1.96 -24.31	48.31 1.90 -25.29	52.21 2.83 -21.30	58.11 3.04 -26.33	67.60 3.08 -34.95	71.77 3.46 -35.31	68.05 3.57 -29.80	95.76 3.58 -57.79	100.63 3.58 -63.22	106.66 3.81 -67.25	109.24 4.06 -67.98	124.72 4.46 -79.37	110.40 4.66 -63.43	108.52 4.60 -62.83	107.42 4.74 -60.76	91.39 4.45 -43.75	71.72 3.80 -32.38	69.78 3.61 -33.05	53.33 2.78 -22.22
HOLTSVILLE_IC_6 23695	49.96 2.23 -23.97	49.92 1.98 -26.63	49.07 2.01 -25.91	47.41 1.65 -27.83	47.00 1.81 -25.34	48.39 2.03 -24.31	48.39 1.98 -25.29	52.32 2.95 -21.30	58.25 3.19 -26.33	67.75 3.22 -34.95	72.00 3.70 -35.31	68.30 3.81 -29.80	96.04 3.85 -57.79	100.90 3.85 -63.22	106.94 4.09 -67.25	109.57 4.39 -67.98	125.08 4.82 -79.37	110.78 5.03 -63.43	108.89 4.97 -62.83	107.80 5.11 -60.76	91.69 4.75 -43.75	71.93 4.01 -32.38	69.97 3.81 -33.05	53.50 2.95 -22.22
HOLTSVILLE_IC_7 23696	49.96 2.23 -23.97	49.92 1.98 -26.63	49.07 2.01 -25.91	47.41 1.65 -27.83	47.00 1.81 -25.34	48.39 2.03 -24.31	48.39 1.98 -25.29	52.32 2.95 -21.30	58.25 3.19 -26.33	67.75 3.22 -34.95	72.00 3.70 -35.31	68.30 3.81 -29.80	96.04 3.85 -57.79	100.90 3.85 -63.22	106.94 4.09 -67.25	109.57 4.39 -67.98	125.08 4.82 -79.37	110.78 5.03 -63.43	108.89 4.97 -62.83	107.80 5.11 -60.76	91.69 4.75 -43.75	71.93 4.01 -32.38	69.97 3.81 -33.05	53.50 2.95 -22.22
HOLTSVILLE_IC_8 23697	49.96 2.23 -23.97	49.92 1.98 -26.63	49.07 2.01 -25.91	47.41 1.65 -27.83	47.00 1.81 -25.34	48.39 2.03 -24.31	48.39 1.98 -25.29	52.32 2.95 -21.30	58.25 3.19 -26.33	67.75 3.22 -34.95	72.00 3.70 -35.31	68.30 3.81 -29.80	96.04 3.85 -57.79	100.90 3.85 -63.22	106.94 4.09 -67.25	109.57 4.39 -67.98	125.08 4.82 -79.37	110.78 5.03 -63.43	108.89 4.97 -62.83	107.80 5.11 -60.76	91.69 4.75 -43.75	71.93 4.01 -32.38	69.97 3.81 -33.05	53.50 2.95 -22.22
HOLTSVILLE_IC_9 23698	49.96 2.23 -23.97	49.92 1.98 -26.63	49.07 2.01 -25.91	47.41 1.65 -27.83	47.00 1.81 -25.34	48.39 2.03 -24.31	48.39 1.98 -25.29	52.32 2.95 -21.30	58.25 3.19 -26.33	67.75 3.22 -34.95	72.00 3.70 -35.31	68.30 3.81 -29.80	96.04 3.85 -57.79	100.90 3.85 -63.22	106.94 4.09 -67.25	109.57 4.39 -67.98	125.08 4.82 -79.37	110.78 5.03 -63.43	108.89 4.97 -62.83	107.80 5.11 -60.76	91.69 4.75 -43.75	71.93 4.01 -32.38	69.97 3.81 -33.05	53.50 2.95 -22.22
HOWARD_WT_PWR 323690	24.13 -0.36 -0.74	21.50 -0.41 -0.59	21.43 -0.36 -0.64	19.17 -0.23 -1.47	20.54 -0.26 -0.94	22.19 -0.29 -0.43	22.74 0.66 -0.97	29.90 1.82 0.00	32.91 2.24 -1.93	37.31 2.69 -5.05	42.97 2.80 -7.16	46.74 2.88 -9.18	39.86 4.13 -1.34	38.95 3.89 -1.24	40.81 3.99 -1.22	51.51 2.45 -11.85	56.74 0.37 -15.49	60.81 0.38 -18.11	54.65 0.04 -13.52	54.06 0.13 -12.01	56.50 0.65 -12.65	41.58 0.21 -5.83	37.66 -0.33 -4.88	29.39 0.06 -0.99
HQ_GEN_CEDARS 23644	23.06 -0.69 0.00	20.69 -0.62 0.00	20.52 -0.63 0.00	17.39 -0.54 0.00	17.77 -0.64 1.45	18.80 -0.73 2.53	20.44 -0.68 0.00	26.98 -1.10 0.00	24.90 -1.38 2.46	25.30 -1.51 2.76	28.73 -1.62 2.65	33.12 -1.56 0.00	24.90 -1.41 8.08	26.58 -1.59 5.66	24.90 -1.60 9.10	24.90 -1.64 10.66	24.90 -1.64 14.35	21.71 -1.69 15.73	24.90 -1.48 17.90	22.84 -1.47 15.55	22.26 -1.47 18.89	21.30 -1.07 12.21	13.45 -0.93 10.89	14.03 -0.85 14.03
HQ_GEN_CEDARS_PROXY 323590	23.06 -0.69 0.00	20.69 -0.62 0.00	20.52 -0.63 0.00	17.39 -0.54 0.00	17.77 -0.64 1.45	18.80 -0.73 2.53	20.44 -0.68 0.00	26.98 -1.10 0.00	24.90 -1.38 2.46	25.30 -1.51 2.76	28.73 -1.62 2.65	33.12 -1.56 0.00	24.90 -1.41 8.08	26.58 -1.59 5.66	24.90 -1.60 9.10	24.90 -1.64 10.66	24.90 -1.64 14.35	21.71 -1.69 15.73	24.90 -1.48 17.90	22.84 -1.47 15.55	22.26 -1.47 18.89	21.30 -1.07 12.21	13.45 -0.93 10.89	14.03 -0.85 14.03
HQ_GEN_IMPORT 323601	23.18 -0.57 0.00	20.82 -0.49 0.00	20.64 -0.51 0.00	17.50 -0.43 0.00	19.00 -0.48 0.38	20.86 -0.53 0.67	23.32 -0.55 -2.75	24.49 -0.84 2.75	27.20 -0.89 0.65	27.89 -0.95 0.73	31.27 -1.02 0.70	33.64 -1.04 0.00	31.20 -1.07 2.13	31.29 -1.05 1.49	32.14 -1.07 2.40	33.27 -1.11 2.81	35.88 -1.23 3.78	36.91 -1.27 4.14	35.18 -1.19 4.72	36.61 -1.22 4.10	36.96 -1.25 4.98	31.29 -1.03 3.22	28.76 -0.93 3.43	24.37 -0.82 3.14
HQ_GEN_WHEEL 23651	23.18 -0.57 0.00	20.82 -0.49 0.00	20.64 -0.51 0.00	17.50 -0.43 0.00	19.00 -0.48 0.38	20.86 -0.53 0.67	23.32 -0.55 -2.75	24.49 -0.84 2.75	27.20 -0.89 0.65	27.89 -0.95 0.73	31.27 -1.02 0.70	33.64 -1.04 0.00	31.20 -1.07 2.13	31.29 -1.05 1.49	32.14 -1.07 2.40	33.27 -1.11 2.81	35.88 -1.23 3.78	36.91 -1.27 4.14	35.18 -1.19 4.72	36.61 -1.22 4.10	36.96 -1.25 4.98	31.29 -1.03 3.22	28.76 -0.93 3.43	24.37 -0.82 3.14
HUDSON_AVE_GT_3 23810	37.45 2.30 -11.39	33.05 2.07 -9.67	31.28 2.05 -8.08	30.95 1.74 -11.28	30.84 1.91 -9.08	31.44 2.10 -7.29	32.89 1.98 -9.79	37.63 2.89 -6.66	37.97 3.02 -6.22	39.91 3.13 -7.21	43.20 3.57 -6.64	46.91 3.78 -8.45	47.53 3.75 -9.39	48.29 3.69 -10.77	52.26 3.85 -12.81	58.00 4.06 -16.75	63.62 4.42 -18.32	63.58 4.53 -16.73	57.92 4.40 -12.43	56.24 4.53 -9.79	48.98 4.36 -1.43	44.46 3.87 -5.05	43.13 3.77 -6.24	38.30 2.95 -7.02
HUDSON_AVE_GT_4 23540	37.45 2.30 -11.39	33.05 2.07 -9.67	31.28 2.05 -8.08	30.95 1.74 -11.28	30.84 1.91 -9.08	31.44 2.10 -7.29	32.89 1.98 -9.79	37.63 2.89 -6.66	37.97 3.02 -6.22	39.91 3.13 -7.21	43.20 3.57 -6.64	46.91 3.78 -8.45	47.53 3.75 -9.39	48.29 3.69 -10.77	52.26 3.85 -12.81	58.00 4.06 -16.75	63.62 4.42 -18.32	63.58 4.53 -16.73	57.92 4.40 -12.43	56.24 4.53 -9.79	48.98 4.36 -1.43	44.46 3.87 -5.05	43.13 3.77 -6.24	38.30 2.95 -7.02

HUDSON_AVE_GT_5 23657	37.45 2.30 -11.39	33.05 2.07 -9.67	31.28 2.05 -8.08	30.95 1.74 -11.28	30.84 1.91 -9.08	31.44 2.10 -7.29	32.89 1.98 -9.79	37.63 2.89 -6.66	37.97 3.02 -6.22	39.91 3.13 -7.21	43.20 3.57 -6.64	46.91 3.78 -8.45	47.53 3.75 -9.39	48.29 3.69 -10.77	52.26 3.85 -12.81	58.00 4.06 -16.75	63.62 4.42 -18.32	63.58 4.53 -16.73	57.92 4.40 -12.43	56.24 4.53 -9.79	48.98 4.36 -1.43	44.46 3.87 -5.05	43.13 3.77 -6.24	38.30 2.95 -7.02
HUDSON_AVE_10 24168	37.40 2.26 -11.39	32.99 2.00 -9.67	31.24 2.01 -8.08	30.90 1.68 -11.28	30.78 1.85 -9.08	31.39 2.05 -7.29	32.85 1.94 -9.79	37.57 2.83 -6.66	37.95 2.99 -6.22	39.86 3.08 -7.21	43.17 3.53 -6.64	46.85 3.71 -8.45	47.47 3.68 -9.39	48.22 3.62 -10.77	52.19 3.77 -12.81	57.93 3.98 -16.75	63.54 4.33 -18.32	63.53 4.48 -16.73	57.87 4.35 -12.43	56.20 4.49 -9.79	48.94 4.32 -1.43	44.43 3.84 -5.05	43.07 3.71 -6.24	38.25 2.89 -7.02
HUNTER MOUNT___DRP 323613	31.30 1.62 -5.93	27.60 1.38 -4.90	27.18 1.37 -4.66	27.75 1.16 -8.65	27.21 1.29 -6.06	27.14 1.46 -3.63	29.19 1.48 -6.59	31.91 1.94 -1.90	32.41 1.90 -1.78	33.55 1.92 -2.06	37.04 2.14 -1.90	39.20 2.15 -2.37	39.32 2.27 -2.66	39.20 2.30 -3.07	41.76 2.49 -3.66	44.66 2.68 -4.79	49.08 3.07 -5.12	50.26 3.26 -4.68	47.76 3.21 -3.46	47.97 3.31 -2.74	46.74 3.15 -0.40	39.51 2.56 -1.41	37.00 2.32 -1.57	35.92 1.82 -5.77
HUNTINGTON_RES_REC 323705	49.72 2.00 -23.97	49.69 1.75 -26.63	48.83 1.78 -25.91	47.28 1.52 -27.83	46.88 1.69 -25.34	48.19 1.83 -24.31	48.18 1.77 -25.29	52.01 2.64 -21.29	57.94 2.87 -26.32	67.45 2.93 -34.95	71.64 3.33 -35.31	67.95 3.47 -29.80	95.66 3.47 -57.79	100.56 3.52 -63.22	106.59 3.74 -67.25	109.16 3.98 -67.98	124.29 4.38 -79.02	110.32 4.57 -63.43	108.40 4.48 -62.83	107.25 4.57 -60.76	91.22 4.28 -43.75	71.61 3.70 -32.38	69.68 3.51 -33.05	53.23 2.69 -22.21
HUNTLEY___63 23557	23.27 -1.07 -0.58	20.71 -1.06 -0.47	20.69 -0.97 -0.51	18.40 -0.70 -1.17	19.75 -0.85 -0.75	21.29 -1.10 -0.34	20.83 -1.10 -0.81	27.12 -0.95 0.00	30.66 -0.49 -2.42	35.84 -0.06 -6.33	41.42 -0.56 -8.98	45.59 -0.62 -11.54	56.56 -0.58 -22.74	55.81 -1.15 -23.13	56.42 -1.67 -22.49	50.95 -1.11 -14.87	55.72 -1.39 -16.22	58.39 -1.74 -17.80	52.00 -2.09 -13.01	51.90 -2.09 -12.08	55.38 -1.29 -13.49	40.22 -1.53 -6.21	36.19 -2.12 -5.19	27.80 -1.30 -0.77
HUNTLEY___64 23558	23.27 -1.07 -0.58	20.71 -1.06 -0.47	20.69 -0.97 -0.51	18.40 -0.70 -1.17	19.75 -0.85 -0.75	21.29 -1.10 -0.34	20.83 -1.10 -0.81	27.12 -0.95 0.00	30.66 -0.49 -2.42	35.84 -0.06 -6.33	41.42 -0.56 -8.98	45.59 -0.62 -11.54	56.56 -0.58 -22.74	55.81 -1.15 -23.13	56.42 -1.67 -22.49	50.95 -1.11 -14.87	55.72 -1.39 -16.22	58.39 -1.74 -17.80	52.00 -2.09 -13.01	51.90 -2.09 -12.08	55.38 -1.29 -13.49	40.22 -1.53 -6.21	36.19 -2.12 -5.19	27.80 -1.30 -0.77
HUNTLEY___65 23559	23.27 -1.07 -0.58	20.71 -1.06 -0.47	20.69 -0.97 -0.51	18.40 -0.70 -1.17	19.75 -0.85 -0.75	21.29 -1.10 -0.34	20.83 -1.10 -0.81	27.12 -0.95 0.00	30.66 -0.49 -2.42	35.84 -0.06 -6.33	41.42 -0.56 -8.98	45.59 -0.62 -11.54	56.56 -0.58 -22.74	55.81 -1.15 -23.13	56.42 -1.67 -22.49	50.95 -1.11 -14.87	55.72 -1.39 -16.22	58.39 -1.74 -17.80	52.00 -2.09 -13.01	51.90 -2.09 -12.08	55.38 -1.29 -13.49	40.22 -1.53 -6.21	36.19 -2.12 -5.19	27.80 -1.30 -0.77
HUNTLEY___66 23560	23.27 -1.07 -0.58	20.71 -1.06 -0.47	20.69 -0.97 -0.51	18.40 -0.70 -1.17	19.75 -0.85 -0.75	21.29 -1.10 -0.34	20.83 -1.10 -0.81	27.12 -0.95 0.00	30.66 -0.49 -2.42	35.84 -0.06 -6.33	41.42 -0.56 -8.98	45.59 -0.62 -11.54	56.56 -0.58 -22.74	55.81 -1.15 -23.13	56.42 -1.67 -22.49	50.95 -1.11 -14.87	55.72 -1.39 -16.22	58.39 -1.74 -17.80	52.00 -2.09 -13.01	51.90 -2.09 -12.08	55.38 -1.29 -13.49	40.22 -1.53 -6.21	36.19 -2.12 -5.19	27.80 -1.30 -0.77
HUNTLEY___67 23561	23.12 -1.24 -0.60	20.56 -1.24 -0.48	20.56 -1.12 -0.53	18.33 -0.81 -1.21	19.64 -0.99 -0.77	21.19 -1.21 -0.35	20.72 -1.25 -0.84	26.90 -1.18 0.00	35.37 -0.83 -7.47	48.70 -0.41 -19.54	59.76 -0.96 -27.72	69.27 -1.08 -35.66	100.85 -1.00 -67.45	99.41 -1.52 -67.11	98.80 -2.03 -65.22	81.52 -1.56 -45.88	90.29 -1.88 -51.29	98.34 -2.24 -58.26	81.64 -2.55 -43.10	78.44 -2.51 -39.04	83.63 -1.81 -42.25	53.07 -1.92 -19.45	46.91 -2.48 -16.28	27.61 -1.53 -0.81
HUNTLEY___68 23562	23.12 -1.24 -0.60	20.56 -1.24 -0.48	20.56 -1.12 -0.53	18.33 -0.81 -1.21	19.64 -0.99 -0.77	21.19 -1.21 -0.35	20.72 -1.25 -0.84	26.90 -1.18 0.00	35.37 -0.83 -7.47	48.70 -0.41 -19.54	59.76 -0.96 -27.72	69.27 -1.08 -35.66	100.85 -1.00 -67.45	99.41 -1.52 -67.11	98.80 -2.03 -65.22	81.52 -1.56 -45.88	90.29 -1.88 -51.29	98.34 -2.24 -58.26	81.64 -2.55 -43.10	78.44 -2.51 -39.04	83.63 -1.81 -42.25	53.07 -1.92 -19.45	46.91 -2.48 -16.28	27.61 -1.53 -0.81
HYLAND___LFGE 323620	24.79 0.43 -0.61	22.04 0.23 -0.49	21.94 0.25 -0.53	19.42 0.27 -1.22	20.92 0.28 -0.78	22.76 0.35 -0.35	23.08 1.18 -0.78	30.41 2.33 0.00	32.11 2.64 -0.73	34.47 2.99 -1.91	38.98 3.27 -2.71	41.50 3.36 -3.46	38.92 3.99 -0.53	38.25 3.75 -0.67	40.11 3.85 -0.66	44.81 3.13 -4.49	50.60 1.76 -7.95	53.39 1.74 -9.33	49.54 1.48 -6.97	49.73 1.63 -6.18	51.84 2.16 -6.49	39.77 1.24 -2.99	36.08 0.46 -2.50	29.79 0.62 -0.83
INDECK___CORINTH 23802	32.07 1.71 -6.61	28.21 1.47 -5.43	27.95 1.46 -5.34	29.73 1.27 -10.53	28.56 1.45 -7.26	27.85 1.68 -4.12	30.63 1.69 -7.82	31.83 2.19 -1.56	32.62 2.30 -1.58	33.77 2.37 -1.83	37.30 2.61 -1.69	39.33 2.67 -1.98	39.62 2.61 -2.61	39.24 2.60 -2.81	42.09 3.02 -3.46	44.57 2.90 -4.46	49.50 3.47 -5.14	50.91 3.77 -4.82	48.77 3.78 -3.90	48.92 3.85 -3.14	48.42 3.93 -1.30	40.40 3.02 -1.85	37.72 2.68 -1.92	38.30 2.18 -7.78
INDECK___ILION 23567	24.20 0.52 0.07	21.70 0.45 0.06	21.53 0.44 0.07	18.14 0.36 0.15	20.25 0.42 0.03	22.59 0.46 -0.08	21.48 0.46 0.10	28.75 0.67 0.00	29.57 0.72 -0.12	30.44 0.74 -0.13	33.98 0.86 -0.13	35.58 0.90 0.00	35.67 0.89 -0.38	34.97 0.88 -0.27	36.96 0.92 -0.43	38.59 0.89 -0.50	42.58 1.02 -0.68	44.16 1.10 -0.74	43.04 1.11 -0.84	43.79 1.13 -0.73	45.25 1.17 -0.89	37.07 0.96 -0.58	34.52 0.89 -0.51	29.66 0.77 -0.56
INDECK___OLEAN 23982	23.91 -0.52 -0.68	21.30 -0.55 -0.55	21.26 -0.49 -0.59	18.99 -0.30 -1.36	20.33 -0.40 -0.87	21.94 -0.51 -0.40	21.66 -0.40 -0.94	28.33 0.25 0.00	35.63 0.98 -5.91	46.57 1.54 -15.46	55.55 0.63 -21.92	63.46 0.59 -28.20	97.48 0.38 -62.70	95.39 -0.24 -61.80	94.85 -0.82 -60.06	73.39 -0.11 -36.30	82.31 -0.49 -41.91	89.83 -0.76 -48.27	75.85 -1.11 -35.87	73.10 -1.01 -32.18	77.41 -0.17 -34.39	50.77 -0.60 -15.84	45.54 -0.83 -13.26	29.02 -0.17 -0.85
INDECK___OSWEGO 23783	23.54 -0.50 -0.29	21.07 -0.47 -0.23	20.94 -0.47 -0.25	18.10 -0.41 -0.58	19.79 -0.44 -0.37	21.74 -0.49 -0.17	21.12 -0.40 -0.40	27.69 -0.39 0.00	28.29 -0.37 0.07	29.10 -0.39 0.08	32.53 -0.39 0.08	34.23 -0.45 0.00	33.95 -0.45 0.00	33.39 -0.44 0.00	35.11 -0.50 0.00	36.71 -0.48 0.00	40.23 -0.66 0.00	41.56 -0.76 0.00	40.35 -0.74 0.00	41.21 -0.71 0.00	42.63 -0.56 0.00	34.93 -0.60 0.00	32.45 -0.66 0.00	28.22 -0.51 -0.40

INDECK___YERKES 23781	23.29 -1.04 -0.58	20.73 -1.04 -0.47	20.71 -0.95 -0.51	18.42 -0.68 -1.17	19.77 -0.83 -0.75	21.31 -1.08 -0.34	20.86 -1.08 -0.81	27.15 -0.93 0.00	30.69 -0.46 -2.42	35.87 -0.03 -6.33	41.45 -0.53 -8.98	45.63 -0.59 -11.54	56.62 -0.51 -22.74	55.87 -1.08 -23.13	56.49 -1.60 -22.49	51.02 -1.04 -14.87	55.76 -1.35 -16.22	58.43 -1.69 -17.80	52.04 -2.05 -13.01	51.95 -2.05 -12.08	55.43 -1.25 -13.49	40.28 -1.46 -6.21	36.22 -2.09 -5.19	27.83 -1.27 -0.77
INDIAN POINT_GT_1 24139	37.70 1.97 -11.98	33.27 1.77 -10.19	31.37 1.78 -8.45	30.98 1.51 -11.54	30.89 1.65 -9.39	31.54 1.81 -7.68	32.95 1.71 -10.12	37.74 2.47 -7.19	37.98 2.53 -6.71	39.95 2.60 -7.78	43.07 2.90 -7.16	46.80 3.05 -9.07	47.52 3.03 -10.10	48.45 3.01 -11.62	52.59 3.17 -13.82	58.62 3.35 -18.07	64.35 3.68 -19.79	64.24 3.85 -18.07	58.25 3.74 -13.42	56.22 3.73 -10.57	48.32 3.58 -1.54	44.14 3.16 -5.45	42.30 3.11 -6.08	37.97 2.49 -7.14
INDIAN POINT_GT_2 23659	37.70 1.97 -11.98	33.27 1.77 -10.19	31.37 1.78 -8.45	30.98 1.51 -11.54	30.89 1.65 -9.39	31.54 1.81 -7.68	32.95 1.71 -10.12	37.74 2.47 -7.19	37.98 2.53 -6.71	39.95 2.60 -7.78	43.07 2.90 -7.16	46.80 3.05 -9.07	47.52 3.03 -10.10	48.45 3.01 -11.62	52.59 3.17 -13.82	58.62 3.35 -18.07	64.35 3.68 -19.79	64.24 3.85 -18.07	58.25 3.74 -13.42	56.22 3.73 -10.57	48.32 3.58 -1.54	44.14 3.16 -5.45	42.30 3.11 -6.08	37.97 2.49 -7.14
INDIAN POINT_GT_3 24019	37.70 1.97 -11.98	33.27 1.77 -10.19	31.37 1.78 -8.45	30.98 1.51 -11.54	30.89 1.65 -9.39	31.54 1.81 -7.68	32.95 1.71 -10.12	37.74 2.47 -7.19	37.98 2.53 -6.71	39.95 2.60 -7.78	43.07 2.90 -7.16	46.80 3.05 -9.07	47.52 3.03 -10.10	48.45 3.01 -11.62	52.59 3.17 -13.82	58.62 3.35 -18.07	64.35 3.68 -19.79	64.24 3.85 -18.07	58.25 3.74 -13.42	56.22 3.73 -10.57	48.32 3.58 -1.54	44.14 3.16 -5.45	42.30 3.11 -6.08	37.97 2.49 -7.14
INDIAN POINT___2 23530	38.43 1.95 -12.73	33.90 1.75 -10.84	31.82 1.75 -8.91	31.27 1.47 -11.87	31.27 1.63 -9.79	32.02 1.79 -8.19	33.35 1.69 -10.54	38.36 2.42 -7.86	38.55 2.47 -7.34	40.65 2.57 -8.51	43.67 2.84 -7.84	47.38 2.98 -9.72	48.29 2.96 -10.93	49.39 2.91 -12.65	53.79 3.06 -15.12	60.20 3.23 -19.77	66.11 3.56 -21.67	65.79 3.68 -19.79	59.30 3.57 -14.63	57.11 3.61 -11.58	48.34 3.46 -1.69	44.56 3.06 -5.96	42.81 3.04 -6.66	38.09 2.46 -7.29
INDIAN POINT___3 23531	37.69 1.95 -11.98	33.27 1.77 -10.19	31.36 1.75 -8.45	30.97 1.49 -11.55	30.88 1.63 -9.39	31.55 1.81 -7.69	32.96 1.71 -10.13	37.68 2.42 -7.19	37.92 2.47 -6.71	39.93 2.57 -7.78	43.00 2.84 -7.17	46.88 2.98 -9.22	47.54 2.96 -10.18	48.40 2.91 -11.67	52.46 3.02 -13.83	58.51 3.23 -18.08	64.20 3.52 -19.80	64.08 3.68 -18.07	58.09 3.53 -13.47	56.06 3.56 -10.58	48.14 3.41 -1.54	44.04 3.06 -5.45	42.24 3.04 -6.08	37.95 2.46 -7.15
IP CORINTH___1 23988	32.07 1.71 -6.61	28.21 1.47 -5.43	27.95 1.46 -5.34	29.73 1.27 -10.53	28.56 1.45 -7.26	27.85 1.68 -4.12	30.63 1.69 -7.82	31.83 2.19 -1.56	32.62 2.30 -1.58	33.77 2.37 -1.83	37.30 2.61 -1.69	39.33 2.67 -1.98	39.62 2.61 -2.61	39.24 2.60 -2.81	42.09 3.02 -3.46	44.57 2.90 -4.46	49.50 3.47 -5.14	50.91 3.77 -4.82	48.77 3.78 -3.90	48.92 3.85 -3.14	48.42 3.93 -1.30	40.40 3.02 -1.85	37.72 2.68 -1.92	38.30 2.18 -7.78
IP___TICONDEROGA 23804	33.36 2.99 -6.61	29.32 2.58 -5.43	29.03 2.54 -5.34	30.68 2.22 -10.52	29.63 2.52 -7.25	29.09 2.91 -4.13	31.92 2.98 -7.82	33.69 4.04 -1.57	34.52 4.20 -1.59	35.78 4.38 -1.84	39.51 4.82 -1.70	41.63 4.96 -1.99	41.89 4.88 -2.62	41.49 4.84 -2.82	44.56 5.48 -3.47	47.00 5.32 -4.48	51.89 5.85 -5.16	53.72 6.56 -4.84	51.70 6.70 -3.91	51.99 6.92 -3.15	51.57 7.08 -1.30	42.76 5.37 -1.85	39.81 4.77 -1.93	39.99 3.88 -7.78
ISLIP_RES_REC 323679	50.06 2.33 -23.97	50.03 2.09 -26.63	49.15 2.09 -25.91	47.50 1.74 -27.83	47.10 1.91 -25.34	48.50 2.14 -24.31	48.50 2.09 -25.29	52.49 3.12 -21.30	58.45 3.39 -26.33	67.98 3.46 -34.95	72.30 3.99 -35.31	68.61 4.12 -29.80	96.34 4.16 -57.79	101.21 4.16 -63.22	107.30 4.45 -67.25	109.94 4.76 -67.98	125.49 5.23 -79.37	111.21 5.46 -63.43	109.26 5.34 -62.83	108.18 5.49 -60.76	92.08 5.14 -43.75	72.21 4.30 -32.38	70.21 4.04 -33.05	53.70 3.14 -22.22
JARVIS____ 23743	23.89 0.21 0.07	21.44 0.19 0.06	21.28 0.19 0.07	17.94 0.16 0.15	20.01 0.18 0.03	22.33 0.20 -0.08	21.23 0.21 0.10	28.39 0.31 0.00	29.17 0.32 -0.12	30.03 0.33 -0.13	33.49 0.36 -0.13	35.06 0.38 0.00	35.16 0.38 -0.38	34.47 0.37 -0.27	36.43 0.39 -0.43	38.11 0.41 -0.50	42.01 0.45 -0.68	43.53 0.47 -0.74	42.39 0.45 -0.84	43.11 0.46 -0.73	44.56 0.48 -0.89	36.54 0.43 -0.58	34.03 0.40 -0.51	29.20 0.31 -0.56
JENNISON___1 23625	25.96 1.04 -1.16	23.12 0.87 -0.93	23.06 0.89 -1.02	20.96 0.70 -2.33	22.18 0.83 -1.49	23.68 0.95 -0.68	23.90 1.14 -1.64	29.03 2.22 1.27	29.78 2.16 1.12	30.64 2.25 1.18	34.55 2.54 0.99	36.20 2.78 1.26	36.16 2.89 1.13	35.19 2.84 1.48	36.74 3.02 1.89	37.32 2.86 2.74	44.25 2.78 -0.58	45.95 2.88 -0.75	44.36 2.71 -0.56	45.12 2.72 -0.48	46.46 2.81 -0.46	38.02 2.28 -0.21	35.24 1.95 -0.18	31.54 1.59 -1.62
JENNISON___2 23626	25.96 1.04 -1.16	23.12 0.87 -0.93	23.06 0.89 -1.02	20.96 0.70 -2.33	22.18 0.83 -1.49	23.68 0.95 -0.68	23.90 1.14 -1.64	29.03 2.22 1.27	29.78 2.16 1.12	30.64 2.25 1.18	34.55 2.54 0.99	36.20 2.78 1.26	36.16 2.89 1.13	35.19 2.84 1.48	36.74 3.02 1.89	37.32 2.86 2.74	44.25 2.78 -0.58	45.95 2.88 -0.75	44.36 2.71 -0.56	45.12 2.72 -0.48	46.46 2.81 -0.46	38.02 2.28 -0.21	35.24 1.95 -0.18	31.54 1.59 -1.62
JERICHO_RISE_WT_PWR 323719	22.71 -1.04 0.00	20.35 -0.96 0.00	20.14 -1.01 0.00	17.07 -0.86 0.00	17.32 -0.99 1.54	18.30 -1.08 2.67	20.08 -1.03 0.00	26.53 -1.54 0.00	24.55 -1.58 2.60	25.02 -1.63 2.92	28.47 -1.72 2.81	33.05 -1.63 0.00	24.33 -1.51 8.56	26.52 -1.32 5.99	24.61 -1.35 9.64	24.53 -1.38 11.29	24.10 -1.60 15.19	24.02 -1.65 16.65	20.49 -1.64 18.95	23.78 -1.68 16.46	21.34 -1.86 19.99	21.09 -1.53 12.92	20.16 -1.42 11.53	12.23 -1.25 14.85
KCE_NY_1 323755	32.06 1.69 -6.62	28.22 1.47 -5.44	27.95 1.46 -5.34	29.72 1.27 -10.51	28.52 1.41 -7.25	27.79 1.61 -4.13	30.52 1.58 -7.82	31.71 2.05 -1.58	32.49 2.16 -1.60	33.61 2.19 -1.85	37.11 2.41 -1.71	39.15 2.46 -2.00	39.47 2.44 -2.63	39.10 2.44 -2.84	41.88 2.78 -3.49	44.46 2.75 -4.51	49.34 3.27 -5.18	50.66 3.47 -4.86	48.47 3.45 -3.92	48.60 3.52 -3.16	48.07 3.58 -1.29	40.24 2.84 -1.86	37.64 2.58 -1.94	38.25 2.15 -7.76
KEDC PORT_JEFF_GT2 24210	49.89 2.16 -23.97	49.86 1.92 -26.63	49.00 1.94 -25.91	47.37 1.61 -27.83	46.96 1.77 -25.34	48.32 1.96 -24.31	48.33 1.92 -25.29	52.24 2.87 -21.30	58.11 3.04 -26.33	67.48 2.96 -34.95	71.61 3.30 -35.31	67.91 3.43 -29.80	95.62 3.44 -57.79	100.50 3.45 -63.22	106.55 3.70 -67.25	109.16 3.98 -67.98	124.59 4.33 -79.37	110.32 4.57 -63.43	108.44 4.52 -62.83	107.30 4.61 -60.76	91.22 4.28 -43.75	71.54 3.63 -32.38	69.61 3.44 -33.05	53.36 2.81 -22.22

KEDC PORT_JEFF_GT3 24211	49.89 2.16 -23.97	49.86 1.92 -26.63	49.00 1.94 -25.91	47.37 1.61 -27.83	46.96 1.77 -25.34	48.32 1.96 -24.31	48.33 1.92 -25.29	52.24 2.87 -21.30	58.11 3.04 -26.33	67.48 2.96 -34.95	71.61 3.30 -35.31	67.91 3.43 -29.80	95.62 3.44 -57.79	100.50 3.45 -63.22	106.55 3.70 -67.25	109.16 3.98 -67.98	124.59 4.33 -79.37	110.32 4.57 -63.43	108.44 4.52 -62.83	107.30 4.61 -60.76	91.22 4.28 -43.75	71.54 3.63 -32.38	69.61 3.44 -33.05	53.36 2.81 -22.22
KEDC_GLWD_GT4 24219	50.13 2.40 -23.97	50.05 2.11 -26.63	49.15 2.09 -25.91	47.53 1.78 -27.83	47.14 1.95 -25.34	48.52 2.16 -24.31	48.50 2.09 -25.29	52.46 3.09 -21.30	58.14 3.08 -26.33	67.72 3.19 -34.95	71.97 3.66 -35.31	68.30 3.81 -29.80	95.97 3.78 -57.79	100.83 3.79 -63.22	106.80 3.95 -67.25	109.42 4.24 -67.98	124.88 4.62 -79.37	110.53 4.78 -63.43	108.56 4.64 -62.83	107.42 4.74 -60.76	91.52 4.58 -43.75	72.00 4.08 -32.38	70.04 3.87 -33.05	53.47 2.92 -22.21
KEDC_GLWD_GT5 24220	50.13 2.40 -23.97	50.05 2.11 -26.63	49.15 2.09 -25.91	47.53 1.78 -27.83	47.14 1.95 -25.34	48.52 2.16 -24.31	48.50 2.09 -25.29	52.46 3.09 -21.30	58.14 3.08 -26.33	67.72 3.19 -34.95	71.97 3.66 -35.31	68.30 3.81 -29.80	95.97 3.78 -57.79	100.83 3.79 -63.22	106.80 3.95 -67.25	109.42 4.24 -67.98	124.88 4.62 -79.37	110.53 4.78 -63.43	108.56 4.64 -62.83	107.42 4.74 -60.76	91.52 4.58 -43.75	72.00 4.08 -32.38	70.04 3.87 -33.05	53.47 2.92 -22.21
KENSICO____ 23655	37.33 2.07 -11.52	32.95 1.85 -9.78	31.17 1.86 -8.16	30.85 1.58 -11.34	30.72 1.73 -9.14	31.32 1.90 -7.37	32.77 1.79 -9.86	37.40 2.55 -6.77	37.70 2.64 -6.32	39.65 2.75 -7.33	42.85 3.10 -6.75	46.48 3.23 -8.58	47.16 3.23 -9.53	47.96 3.18 -10.95	51.94 3.31 -13.02	57.76 3.54 -17.03	63.35 3.84 -18.63	63.30 3.98 -17.01	57.59 3.86 -12.64	55.81 3.94 -9.95	48.40 3.76 -1.45	44.00 3.34 -5.13	42.11 3.28 -5.72	37.99 2.61 -7.05
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.78 1.97 -2.06	24.62 1.73 -1.58	24.89 1.71 -2.02	24.91 1.45 -5.52	24.76 1.59 -3.32	24.95 1.79 -1.11	26.51 1.75 -3.64	30.66 2.58 0.00	31.29 2.56 0.00	32.20 2.63 0.00	35.94 2.94 0.00	37.64 3.09 0.13	37.45 3.13 0.07	36.90 3.11 0.04	38.88 3.27 0.00	40.66 3.46 0.00	42.53 3.76 2.11	44.37 3.98 1.93	43.50 3.86 1.46	44.73 3.94 1.13	46.78 3.76 0.17	38.19 3.23 0.58	35.57 3.11 0.65	34.76 2.46 -3.96
KIAC_JFK_GT1 23816	37.45 2.30 -11.39	32.99 2.00 -9.67	31.24 2.01 -8.08	30.92 1.70 -11.28	30.80 1.87 -9.08	31.41 2.07 -7.29	32.92 2.01 -9.79	37.71 2.97 -6.66	38.06 3.10 -6.22	39.98 3.19 -7.21	43.27 3.63 -6.64	46.95 3.81 -8.45	47.53 3.75 -9.39	48.36 3.75 -10.77	52.22 3.81 -12.81	58.00 4.06 -16.75	63.62 4.42 -18.32	63.62 4.57 -16.73	58.00 4.48 -12.43	56.32 4.61 -9.79	49.19 4.58 -1.43	44.68 4.08 -5.06	43.26 3.91 -6.24	38.30 2.95 -7.02
KIAC_JFK_GT2 23817	37.45 2.30 -11.39	32.99 2.00 -9.67	31.24 2.01 -8.08	30.92 1.70 -11.28	30.80 1.87 -9.08	31.41 2.07 -7.29	32.92 2.01 -9.79	37.71 2.97 -6.66	38.06 3.10 -6.22	39.98 3.19 -7.21	43.27 3.63 -6.64	46.95 3.81 -8.45	47.53 3.75 -9.39	48.36 3.75 -10.77	52.22 3.81 -12.81	58.00 4.06 -16.75	63.62 4.42 -18.32	63.62 4.57 -16.73	58.00 4.48 -12.43	56.32 4.61 -9.79	49.19 4.58 -1.43	44.68 4.08 -5.06	43.26 3.91 -6.24	38.30 2.95 -7.02
KINTIGH____ 23543	23.48 -0.69 -0.42	20.94 -0.70 -0.33	20.84 -0.68 -0.36	18.24 -0.52 -0.83	19.80 -0.60 -0.54	21.61 -0.68 -0.24	21.08 -0.61 -0.58	27.54 -0.53 0.00	28.20 -0.37 0.16	28.90 -0.24 0.43	32.00 -0.39 0.61	33.48 -0.41 0.78	32.64 -0.38 1.38	32.04 -0.54 1.24	33.65 -0.75 1.21	35.59 -0.60 1.01	38.91 -0.86 1.12	39.86 -1.06 1.41	38.86 -1.15 1.08	39.88 -1.13 0.91	41.57 -0.73 0.89	34.20 -0.92 0.41	31.51 -1.26 0.34	28.08 -0.82 -0.56
LACHUTE____HYDRO 323717	33.36 2.99 -6.61	29.32 2.58 -5.43	29.03 2.54 -5.34	30.68 2.22 -10.52	29.63 2.52 -7.25	29.09 2.91 -4.13	31.92 2.98 -7.82	33.69 4.04 -1.57	34.52 4.20 -1.59	35.78 4.38 -1.84	39.51 4.82 -1.70	41.63 4.96 -1.99	41.89 4.88 -2.62	41.49 4.84 -2.82	44.56 5.48 -3.47	47.00 5.32 -4.48	51.89 5.85 -5.16	53.72 6.56 -4.84	51.70 6.70 -3.91	51.99 6.92 -3.15	51.57 7.08 -1.30	42.76 5.37 -1.85	39.81 4.77 -1.93	39.99 3.88 -7.78
LEDERLE____ 23769	41.51 2.02 -15.74	36.59 1.81 -13.47	33.78 1.80 -10.84	32.98 1.52 -13.53	33.07 1.67 -11.55	34.10 1.85 -10.19	35.31 1.77 -12.42	40.99 2.53 -10.38	40.99 2.56 -9.69	43.44 2.63 -11.24	46.25 2.90 -10.34	48.65 3.02 -10.95	50.81 3.03 -13.38	52.95 2.98 -16.15	58.66 3.10 -19.96	66.61 3.31 -26.10	73.16 3.60 -28.68	72.27 3.77 -26.18	63.54 3.66 -18.80	60.93 3.69 -15.32	48.92 3.50 -2.23	46.56 3.13 -7.89	45.03 3.11 -8.81	39.02 2.55 -8.13
LINDEN COGEN____ 23786	37.33 2.18 -11.39	32.97 1.98 -9.67	31.20 1.97 -8.08	30.86 1.65 -11.28	30.74 1.81 -9.08	31.35 2.01 -7.29	32.81 1.90 -9.79	37.49 2.75 -6.66	37.83 2.87 -6.22	39.77 2.99 -7.21	43.04 3.40 -6.64	46.71 3.57 -8.45	47.33 3.54 -9.39	48.09 3.48 -10.77	52.08 3.67 -12.81	57.70 3.76 -16.75	63.25 4.05 -18.32	63.20 4.15 -16.73	57.59 4.07 -12.43	55.94 4.23 -9.79	48.72 4.11 -1.43	44.25 3.66 -5.05	42.97 3.61 -6.24	38.16 2.81 -7.02
LIPA_MISC_IPP 23656	49.74 2.02 -23.97	49.75 1.81 -26.63	48.90 1.84 -25.91	47.26 1.51 -27.83	46.84 1.65 -25.34	48.21 1.85 -24.31	48.20 1.79 -25.29	52.10 2.72 -21.30	58.02 2.96 -26.33	67.54 3.02 -34.95	71.77 3.46 -35.31	68.05 3.57 -29.80	95.80 3.61 -57.79	100.63 3.58 -63.22	106.70 3.85 -67.25	109.31 4.13 -67.98	124.76 4.50 -79.37	110.49 4.74 -63.43	108.64 4.72 -62.83	107.55 4.86 -60.76	91.47 4.53 -43.75	71.72 3.80 -32.38	69.75 3.58 -33.05	53.27 2.72 -22.22
LISF__SOLAR 323691	49.77 2.04 -23.97	49.79 1.85 -26.63	48.92 1.86 -25.91	47.28 1.52 -27.83	46.86 1.67 -25.34	48.23 1.87 -24.31	48.25 1.84 -25.29	52.13 2.75 -21.30	58.08 3.02 -26.33	67.60 3.08 -34.95	71.84 3.53 -35.31	68.15 3.67 -29.80	95.90 3.72 -57.79	100.70 3.65 -63.22	106.80 3.95 -67.25	109.42 4.24 -67.98	124.88 4.62 -79.37	110.61 4.86 -63.43	108.77 4.85 -62.83	107.67 4.99 -60.76	91.56 4.62 -43.75	71.82 3.91 -32.38	69.84 3.68 -33.05	53.33 2.78 -22.22
LITTLE FALLS____HYD 24013	24.49 0.81 0.07	21.95 0.70 0.06	21.78 0.70 0.07	18.35 0.57 0.15	20.48 0.65 0.03	22.85 0.73 -0.08	21.73 0.72 0.10	29.15 1.07 0.00	29.97 1.12 -0.12	30.89 1.18 -0.13	34.48 1.35 -0.13	36.07 1.39 0.00	36.15 1.38 -0.38	35.48 1.39 -0.27	37.42 1.39 -0.43	39.11 1.41 -0.50	43.20 1.64 -0.68	44.80 1.74 -0.74	43.70 1.77 -0.84	44.45 1.80 -0.73	45.98 1.90 -0.89	37.67 1.56 -0.58	35.08 1.46 -0.51	30.11 1.22 -0.56
LI_NEWBRIDGE____DRP 323616	49.91 2.18 -23.97	49.86 1.92 -26.63	48.98 1.92 -25.91	47.39 1.63 -27.83	46.98 1.79 -25.34	48.35 1.99 -24.31	48.33 1.92 -25.29	52.21 2.83 -21.30	58.08 3.02 -26.33	67.60 3.08 -34.95	71.77 3.46 -35.31	68.05 3.57 -29.80	95.73 3.54 -57.79	100.60 3.55 -63.22	106.52 3.67 -67.25	109.12 3.94 -67.98	124.55 4.29 -79.37	110.23 4.48 -63.43	108.32 4.40 -62.83	107.17 4.49 -60.76	91.26 4.32 -43.75	71.79 3.87 -32.38	69.88 3.71 -33.05	53.41 2.86 -22.21

LOCKPORT___CC1 323769	22.92 -1.38 -0.55	20.43 -1.32 -0.44	20.40 -1.23 -0.48	18.13 -0.90 -1.09	19.46 -1.09 -0.70	20.98 -1.39 -0.32	20.51 -1.37 -0.76	26.76 -1.32 0.00	27.47 -0.83 0.44	28.03 -0.41 1.13	30.48 -0.92 1.59	31.60 -1.01 2.07	30.54 -0.93 2.92	30.32 -1.49 2.02	31.62 -2.03 1.96	33.08 -1.49 2.63	35.46 -1.88 3.55	35.00 -2.20 5.12	34.51 -2.51 4.07	36.20 -2.56 3.17	38.72 -1.77 2.70	32.37 -1.92 1.25	29.58 -2.48 1.05	27.39 -1.67 -0.72
LOCKPORT___CC2 323770	22.92 -1.38 -0.55	20.43 -1.32 -0.44	20.40 -1.23 -0.48	18.13 -0.90 -1.09	19.46 -1.09 -0.70	20.98 -1.39 -0.32	20.51 -1.37 -0.76	26.76 -1.32 0.00	27.47 -0.83 0.44	28.03 -0.41 1.13	30.48 -0.92 1.59	31.60 -1.01 2.07	30.54 -0.93 2.92	30.32 -1.49 2.02	31.62 -2.03 1.96	33.08 -1.49 2.63	35.46 -1.88 3.55	35.00 -2.20 5.12	34.51 -2.51 4.07	36.20 -2.56 3.17	38.72 -1.77 2.70	32.37 -1.92 1.25	29.58 -2.48 1.05	27.39 -1.67 -0.72
LOCKPORT___CC3 323771	22.92 -1.38 -0.55	20.43 -1.32 -0.44	20.40 -1.23 -0.48	18.13 -0.90 -1.09	19.46 -1.09 -0.70	20.98 -1.39 -0.32	20.51 -1.37 -0.76	26.76 -1.32 0.00	27.47 -0.83 0.44	28.03 -0.41 1.13	30.48 -0.92 1.59	31.60 -1.01 2.07	30.54 -0.93 2.92	30.32 -1.49 2.02	31.62 -2.03 1.96	33.08 -1.49 2.63	35.46 -1.88 3.55	35.00 -2.20 5.12	34.51 -2.51 4.07	36.20 -2.56 3.17	38.72 -1.77 2.70	32.37 -1.92 1.25	29.58 -2.48 1.05	27.39 -1.67 -0.72
LONG_LAKE_PHOENIX 24014	23.65 -0.40 -0.30	21.14 -0.41 -0.24	21.01 -0.40 -0.26	18.19 -0.34 -0.60	19.88 -0.36 -0.38	21.83 -0.40 -0.17	21.20 -0.34 -0.42	27.80 -0.28 0.00	28.51 -0.23 0.00	29.30 -0.27 0.00	32.77 -0.23 0.00	34.44 -0.24 0.00	34.16 -0.24 0.00	33.59 -0.24 0.00	35.36 -0.25 0.00	36.98 -0.22 0.00	40.48 -0.41 0.00	41.81 -0.51 0.00	40.60 -0.49 0.00	41.42 -0.50 0.00	42.85 -0.35 0.00	35.11 -0.42 0.00	32.58 -0.53 0.00	28.38 -0.37 -0.41
LOVETT___3 23632	40.16 1.92 -14.48	35.41 1.73 -12.37	32.89 1.71 -10.03	32.20 1.45 -12.82	32.25 1.59 -10.80	33.17 1.76 -9.35	34.41 1.67 -11.62	39.80 2.39 -9.34	39.84 2.38 -8.72	42.16 2.48 -10.11	45.01 2.71 -9.30	47.19 2.81 -9.70	49.13 2.78 -11.95	51.05 2.74 -14.48	56.41 2.85 -17.95	63.69 3.01 -23.48	69.97 3.31 -25.77	69.28 3.43 -23.53	61.27 3.33 -16.85	59.05 3.35 -13.77	48.39 3.20 -2.01	45.51 2.88 -7.09	43.94 2.91 -7.92	38.51 2.41 -7.77
LOVETT___4 23642	40.16 1.92 -14.48	35.41 1.73 -12.37	32.89 1.71 -10.03	32.20 1.45 -12.82	32.25 1.59 -10.80	33.17 1.76 -9.35	34.41 1.67 -11.62	39.80 2.39 -9.34	39.84 2.38 -8.72	42.16 2.48 -10.11	45.01 2.71 -9.30	47.19 2.81 -9.70	49.13 2.78 -11.95	51.05 2.74 -14.48	56.41 2.85 -17.95	63.69 3.01 -23.48	69.97 3.31 -25.77	69.28 3.43 -23.53	61.27 3.33 -16.85	59.05 3.35 -13.77	48.39 3.20 -2.01	45.51 2.88 -7.09	43.94 2.91 -7.92	38.51 2.41 -7.77
LOVETT___5 23593	40.16 1.92 -14.48	35.41 1.73 -12.37	32.89 1.71 -10.03	32.20 1.45 -12.82	32.25 1.59 -10.80	33.17 1.76 -9.35	34.41 1.67 -11.62	39.80 2.39 -9.34	39.84 2.38 -8.72	42.16 2.48 -10.11	45.01 2.71 -9.30	47.19 2.81 -9.70	49.13 2.78 -11.95	51.05 2.74 -14.48	56.41 2.85 -17.95	63.69 3.01 -23.48	69.97 3.31 -25.77	69.28 3.43 -23.53	61.27 3.33 -16.85	59.05 3.35 -13.77	48.39 3.20 -2.01	45.51 2.88 -7.09	43.94 2.91 -7.92	38.51 2.41 -7.77
LOWER RAQUET___HYD 24057	23.02 -0.74 0.00	20.63 -0.68 0.00	20.45 -0.70 0.00	17.32 -0.61 0.00	17.85 -0.77 1.23	18.99 -0.93 2.14	20.30 -0.82 0.00	26.73 -1.35 0.00	25.04 -1.61 2.09	25.40 -1.83 2.34	28.83 -1.91 2.25	32.81 -1.87 0.00	25.75 -1.79 6.85	27.00 -2.03 4.80	25.82 -2.07 7.72	25.96 -2.19 9.04	26.47 -2.25 12.17	26.70 -2.29 13.33	23.86 -2.05 15.18	26.68 -2.05 13.19	25.24 -1.94 16.01	23.98 -1.21 10.35	22.92 -0.96 9.23	15.53 -0.91 11.90
LOWER___HUDSON 24059	31.81 1.40 -6.65	28.00 1.21 -5.47	27.69 1.21 -5.34	29.38 1.06 -10.40	28.23 1.17 -7.20	27.50 1.30 -4.15	30.17 1.29 -7.76	31.37 1.60 -1.69	32.07 1.64 -1.69	33.21 1.68 -1.96	36.62 1.81 -1.81	38.66 1.84 -2.14	38.97 1.82 -2.75	38.65 1.83 -3.00	41.30 2.03 -3.67	44.02 2.08 -4.74	48.78 2.45 -5.44	50.03 2.62 -5.09	47.75 2.59 -4.07	47.79 2.60 -3.27	47.12 2.68 -1.25	39.61 2.17 -1.91	37.14 2.02 -2.00	37.70 1.76 -7.61
LWR___OSWEGATCHIE_HYD 23850	23.54 -0.21 0.00	21.08 -0.23 0.00	20.92 -0.23 0.00	17.66 -0.27 0.00	18.76 -0.28 0.82	20.28 -0.35 1.42	20.93 -0.19 0.00	27.83 -0.25 0.00	26.92 -0.43 1.39	27.42 -0.59 1.56	30.97 -0.53 1.50	34.19 -0.49 0.00	29.36 -0.48 4.55	29.97 -0.68 3.18	29.84 -0.64 5.12	30.38 -0.82 6.00	32.08 -0.73 8.08	32.79 -0.68 8.85	30.48 -0.54 10.08	32.75 -0.42 8.75	32.26 -0.30 10.63	28.67 0.00 6.87	27.05 0.07 6.13	20.38 -0.06 7.90
LYONS_FALL_HYD 23570	24.27 0.52 0.00	21.74 0.43 0.00	21.57 0.42 0.00	18.22 0.29 0.00	20.05 0.38 0.18	22.21 0.46 0.31	21.71 0.59 0.00	29.06 0.98 0.00	29.38 0.95 0.30	30.21 0.97 0.34	33.86 1.19 0.33	35.96 1.28 0.00	34.55 1.13 0.98	34.22 1.08 0.69	35.64 1.14 1.11	36.87 0.97 1.29	40.33 1.19 1.74	41.68 1.27 1.91	40.23 1.31 2.17	41.46 1.43 1.89	42.37 1.47 2.29	35.33 1.28 1.48	32.95 1.16 1.32	27.54 0.91 1.70
MADISON___COUNTY_LFGE 323628	24.52 0.62 -0.15	21.94 0.51 -0.12	21.79 0.51 -0.13	18.61 0.38 -0.30	20.53 0.48 -0.19	22.71 0.57 -0.09	21.99 0.66 -0.21	29.15 1.07 0.00	29.94 1.21 0.00	30.87 1.30 0.00	34.52 1.52 0.00	36.31 1.63 0.00	35.77 1.38 0.00	35.18 1.35 0.00	36.99 1.39 0.00	38.50 1.30 0.00	42.36 1.47 0.00	43.89 1.57 0.00	42.57 1.48 0.00	43.47 1.55 0.00	44.83 1.64 0.00	36.85 1.32 0.00	34.24 1.13 0.00	29.48 0.93 -0.21
MAPLE_RIDGE_WT_1 323574	22.99 -0.57 0.19	20.65 -0.51 0.15	20.48 -0.51 0.17	17.13 -0.41 0.39	19.85 -0.46 -0.45	22.65 -0.51 -1.10	20.36 -0.48 0.27	27.46 -0.62 0.00	29.34 -0.57 -1.18	30.33 -0.56 -1.32	33.71 -0.56 -1.27	34.18 -0.52 -0.02	37.78 -0.51 -3.90	36.05 -0.51 -2.73	39.45 -0.53 -4.37	41.76 -0.56 -5.12	47.29 -0.49 -6.90	49.45 -0.42 -7.56	49.37 -0.33 -8.61	49.10 -0.29 -7.47	51.88 -0.39 -9.08	41.08 -0.32 -5.87	38.05 -0.30 -5.23	34.53 -0.28 -6.47
MAPLE_RIDGE_WT_2 323611	22.99 -0.57 0.19	20.65 -0.51 0.15	20.48 -0.51 0.17	17.13 -0.41 0.39	19.85 -0.46 -0.45	22.65 -0.51 -1.10	20.36 -0.48 0.27	27.46 -0.62 0.00	29.34 -0.57 -1.18	30.33 -0.56 -1.32	33.71 -0.56 -1.27	34.18 -0.52 -0.02	37.78 -0.51 -3.90	36.05 -0.51 -2.73	39.45 -0.53 -4.37	41.76 -0.56 -5.12	47.29 -0.49 -6.90	49.45 -0.42 -7.56	49.37 -0.33 -8.61	49.10 -0.29 -7.47	51.88 -0.39 -9.08	41.08 -0.32 -5.87	38.05 -0.30 -5.23	34.53 -0.28 -6.47
MARBLE_RIVER_WT_PWR 323696	22.76 -1.00 0.00	20.40 -0.92 0.00	20.16 -0.99 0.00	17.09 -0.84 0.00	17.33 -0.95 1.57	18.26 -1.06 2.73	20.11 -1.01 0.00	26.59 -1.49 0.00	24.58 -1.50 2.66	25.08 -1.51 2.98	28.55 -1.58 2.87	33.15 -1.53 0.00	24.28 -1.38 8.74	26.52 -1.18 6.12	24.55 -1.21 9.84	24.48 -1.19 11.53	23.90 -1.47 15.52	23.83 -1.48 17.01	20.25 -1.48 19.36	23.55 -1.55 16.82	21.09 -1.69 20.42	20.91 -1.42 13.20	20.01 -1.33 11.77	12.00 -1.16 15.17

MARSH_HILL_WT_PWR 323713	24.15 -0.33 -0.73	21.53 -0.36 -0.58	21.47 -0.32 -0.63	19.19 -0.20 -1.46	20.55 -0.24 -0.93	22.21 -0.26 -0.42	22.81 0.74 -0.95	30.02 1.94 0.00	33.12 2.33 -2.05	37.72 2.78 -5.37	43.51 2.90 -7.61	47.46 3.02 -9.76	39.98 4.30 -1.28	39.08 4.06 -1.20	40.91 4.13 -1.17	52.55 2.56 -12.78	57.96 0.37 -16.71	62.22 0.38 -19.52	55.70 0.04 -14.57	54.95 0.08 -12.95	57.45 0.60 -13.65	42.04 0.21 -6.29	38.05 -0.33 -5.26	29.37 0.06 -0.98
MG INDUSTRY___DRP 24185	31.43 1.09 -6.58	27.72 0.96 -5.45	27.27 0.95 -5.16	28.29 0.83 -9.54	27.45 0.89 -6.70	27.08 0.99 -4.04	29.33 0.93 -7.28	31.32 1.12 -2.12	31.86 1.15 -1.98	33.01 1.15 -2.29	36.33 1.22 -2.11	38.59 1.25 -2.66	38.60 1.24 -2.97	38.46 1.22 -3.42	40.95 1.28 -4.07	43.82 1.30 -5.32	48.40 1.68 -5.84	49.39 1.74 -5.33	46.85 1.81 -3.96	46.84 1.80 -3.12	45.50 1.86 -0.46	38.67 1.53 -1.61	36.37 1.46 -1.80	35.92 1.25 -6.34
MID___OSWEGATCHIE_HYD 23849	23.54 -0.21 0.00	21.08 -0.23 0.00	20.92 -0.23 0.00	17.66 -0.27 0.00	18.76 -0.28 0.82	20.28 -0.35 1.42	20.93 -0.19 0.00	27.83 -0.25 0.00	26.92 -0.43 1.39	27.42 -0.59 1.56	30.97 -0.53 1.50	34.19 -0.49 0.00	29.36 -0.48 4.55	29.97 -0.68 3.18	29.84 -0.64 5.12	30.38 -0.82 6.00	32.08 -0.73 8.08	32.79 -0.68 8.85	30.48 -0.54 10.08	32.75 -0.42 8.75	32.26 -0.30 10.63	28.67 0.00 6.87	27.05 0.07 6.13	20.38 -0.06 7.90
MID___RAQUETTE_HYD 23851	23.02 -0.74 0.00	20.63 -0.68 0.00	20.45 -0.70 0.00	17.32 -0.61 0.00	17.85 -0.77 1.23	18.99 -0.93 2.14	20.30 -0.82 0.00	26.73 -1.35 0.00	25.04 -1.61 2.09	25.40 -1.83 2.34	28.83 -1.91 2.25	32.81 -1.87 0.00	25.75 -1.79 6.85	27.00 -2.03 4.80	25.82 -2.07 7.72	25.96 -2.19 9.04	26.47 -2.25 12.17	26.70 -2.29 13.33	23.86 -2.05 15.18	26.68 -2.05 13.19	25.24 -1.94 16.01	23.98 -1.21 10.35	22.92 -0.96 9.23	15.53 -0.91 11.90
MILLIKEN___1 23584	24.78 0.33 -0.69	22.12 0.26 -0.55	22.01 0.25 -0.60	19.53 0.22 -1.39	21.02 0.28 -0.89	22.76 0.31 -0.40	22.49 0.40 -0.97	28.84 0.76 0.00	29.66 0.83 -0.09	30.75 0.95 -0.23	34.36 1.02 -0.33	36.15 1.08 -0.40	35.59 1.07 -0.13	34.83 1.01 0.01	36.64 1.03 0.00	38.79 1.04 -0.55	42.62 1.14 -0.59	44.14 1.10 -0.73	42.62 0.98 -0.54	43.40 1.00 -0.47	44.87 1.21 -0.47	36.61 0.85 -0.22	33.89 0.60 -0.18	29.83 0.54 -0.96
MILLIKEN___2 23585	24.78 0.33 -0.69	22.12 0.26 -0.55	22.01 0.25 -0.60	19.53 0.22 -1.39	21.02 0.28 -0.89	22.76 0.31 -0.40	22.49 0.40 -0.97	28.84 0.76 0.00	29.66 0.83 -0.09	30.75 0.95 -0.23	34.36 1.02 -0.33	36.15 1.08 -0.40	35.59 1.07 -0.13	34.83 1.01 0.01	36.64 1.03 0.00	38.79 1.04 -0.55	42.62 1.14 -0.59	44.14 1.10 -0.73	42.62 0.98 -0.54	43.40 1.00 -0.47	44.87 1.21 -0.47	36.61 0.85 -0.22	33.89 0.60 -0.18	29.83 0.54 -0.96
MILLIKEN___DIESEL 23629	24.78 0.33 -0.69	22.12 0.26 -0.55	22.01 0.25 -0.60	19.53 0.22 -1.39	21.02 0.28 -0.89	22.76 0.31 -0.40	22.49 0.40 -0.97	28.84 0.76 0.00	29.66 0.83 -0.09	30.75 0.95 -0.23	34.36 1.02 -0.33	36.15 1.08 -0.40	35.59 1.07 -0.13	34.83 1.01 0.01	36.64 1.03 0.00	38.79 1.04 -0.55	42.62 1.14 -0.59	44.14 1.10 -0.73	42.62 0.98 -0.54	43.40 1.00 -0.47	44.87 1.21 -0.47	36.61 0.85 -0.22	33.89 0.60 -0.18	29.83 0.54 -0.96
MILLSEAT___LFGE 323607	23.33 -0.95 -0.53	20.78 -0.96 -0.42	20.72 -0.89 -0.46	18.36 -0.63 -1.06	19.76 -0.77 -0.68	21.39 -0.97 -0.31	20.92 -0.93 -0.73	27.35 -0.73 0.00	28.05 -0.26 0.43	28.61 0.15 1.11	31.16 -0.27 1.57	32.32 -0.31 2.05	31.15 -0.24 3.01	30.90 -0.71 2.22	32.32 -1.14 2.15	33.93 -0.67 2.60	36.50 -1.02 3.37	36.24 -1.31 4.77	35.76 -1.56 3.77	37.40 -1.55 2.97	39.79 -0.82 2.58	33.17 -1.17 1.19	30.29 -1.82 1.00	27.87 -1.16 -0.70
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	37.49 2.00 -11.74	33.10 1.81 -9.98	31.24 1.80 -8.30	30.89 1.52 -11.44	30.78 1.67 -9.26	31.40 1.83 -7.52	32.84 1.73 -9.99	37.52 2.47 -6.97	37.80 2.56 -6.51	39.75 2.63 -7.54	42.92 2.97 -6.95	46.60 3.09 -8.83	47.31 3.10 -9.81	48.15 3.05 -11.28	52.22 3.21 -13.40	58.11 3.38 -17.53	63.79 3.72 -19.18	63.69 3.85 -17.51	57.85 3.74 -13.02	55.94 3.77 -10.25	48.31 3.63 -1.49	44.02 3.20 -5.28	42.15 3.15 -5.89	37.95 2.52 -7.09
MODEL_CITY_ENERGY 24167	22.58 -1.73 -0.56	20.12 -1.64 -0.45	20.10 -1.54 -0.49	17.91 -1.15 -1.13	19.21 -1.37 -0.72	20.68 -1.70 -0.33	20.20 -1.71 -0.79	26.25 -1.82 0.00	26.11 -1.29 1.33	25.23 -0.89 3.46	26.62 -1.48 4.90	26.72 -1.63 6.33	22.08 -1.55 10.77	22.23 -2.06 9.53	23.68 -2.67 9.26	26.94 -2.16 8.10	28.35 -2.57 9.96	26.60 -2.96 12.76	28.03 -3.25 9.82	30.45 -3.27 8.20	32.74 -2.55 7.91	29.37 -2.52 3.65	27.04 -3.01 3.06	26.95 -2.13 -0.74
MODERN_LFGE___ 323580	22.58 -1.73 -0.56	20.12 -1.64 -0.45	20.10 -1.54 -0.49	17.91 -1.15 -1.13	19.21 -1.37 -0.72	20.68 -1.70 -0.33	20.20 -1.71 -0.79	26.25 -1.82 0.00	26.11 -1.29 1.33	25.23 -0.89 3.46	26.62 -1.48 4.90	26.72 -1.63 6.33	22.08 -1.55 10.77	22.23 -2.06 9.53	23.68 -2.67 9.26	26.94 -2.16 8.10	28.35 -2.57 9.96	26.60 -2.96 12.76	28.03 -3.25 9.82	30.45 -3.27 8.20	32.74 -2.55 7.91	29.37 -2.52 3.65	27.04 -3.01 3.06	26.95 -2.13 -0.74
MOHAWK_PAPER___DRP 24187	31.75 1.38 -6.62	27.98 1.21 -5.45	27.65 1.21 -5.30	29.22 1.04 -10.25	28.10 1.13 -7.11	27.45 1.28 -4.12	30.06 1.27 -7.67	31.36 1.54 -1.74	32.01 1.55 -1.72	33.16 1.60 -1.99	36.52 1.68 -1.84	38.55 1.66 -2.21	38.85 1.68 -2.77	38.52 1.66 -3.04	41.13 1.81 -3.71	43.89 1.90 -4.80	48.67 2.29 -5.50	49.86 2.41 -5.12	47.49 2.34 -4.05	47.56 2.39 -3.25	46.70 2.37 -1.13	39.34 1.95 -1.85	36.89 1.82 -1.96	37.29 1.53 -7.42
MONGAUP___HYD 23641	11.70 1.71 13.77	10.65 1.49 12.15	14.39 1.46 8.22	15.09 1.24 4.08	14.83 1.35 6.37	14.20 1.52 9.37	15.95 1.52 6.70	16.84 2.19 13.43	18.16 1.96 12.53	16.88 1.83 14.52	21.68 2.05 13.37	20.31 2.12 16.48	17.65 1.86 18.60	14.13 1.86 21.55	11.84 2.03 25.80	5.66 2.19 33.73	5.76 2.49 37.62	10.60 2.62 34.35	18.27 2.55 25.37	24.46 2.64 20.10	42.68 2.42 2.93	27.59 2.42 10.36	24.10 2.55 11.56	29.29 2.18 1.23
MONTAUK___DIESEL 23721	50.50 2.78 -23.97	50.45 2.51 -26.63	49.57 2.52 -25.91	47.82 2.06 -27.83	47.44 2.24 -25.34	48.90 2.53 -24.31	48.84 2.43 -25.29	53.08 3.71 -21.30	59.29 4.23 -26.33	69.05 4.52 -34.95	73.65 5.35 -35.31	70.17 5.69 -29.80	97.90 5.71 -57.79	101.95 4.90 -63.22	108.30 5.45 -67.25	111.10 5.92 -67.98	126.76 6.50 -79.37	112.52 6.77 -63.43	111.23 7.31 -62.83	110.23 7.54 -60.76	94.02 7.08 -43.75	73.64 5.72 -32.38	71.33 5.16 -33.05	54.55 4.00 -22.22
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	37.37 2.23 -11.39	32.98 2.00 -9.67	31.24 2.01 -8.08	30.89 1.68 -11.28	30.77 1.85 -9.07	31.36 2.03 -7.28	32.83 1.92 -9.78	37.51 2.78 -6.65	37.85 2.90 -6.21	39.76 2.99 -7.20	43.03 3.40 -6.63	46.71 3.57 -8.45	47.32 3.54 -9.38	48.07 3.48 -10.76	52.07 3.67 -12.79	57.79 3.87 -16.73	63.40 4.21 -18.30	63.39 4.36 -16.71	57.74 4.23 -12.42	56.02 4.32 -9.78	48.76 4.15 -1.42	44.25 3.66 -5.05	43.26 3.58 -6.56	38.19 2.83 -7.02

MUNSVILLE_WIND_PWR 323609	26.07 1.28 -1.04	23.21 1.07 -0.83	23.14 1.08 -0.91	20.80 0.79 -2.08	22.18 0.99 -1.33	23.82 1.17 -0.60	24.04 1.46 -1.46	30.37 3.57 1.27	30.98 3.36 1.12	31.64 3.25 1.18	35.84 3.83 0.99	37.69 4.26 1.26	38.01 4.75 1.13	37.15 4.80 1.48	38.96 5.24 1.89	39.18 4.72 2.74	45.35 3.84 -0.62	47.14 4.02 -0.80	45.51 3.82 -0.60	46.29 3.85 -0.51	47.62 3.93 -0.50	38.93 3.16 -0.23	35.95 2.65 -0.19	31.77 1.98 -1.45
N SALMON___HYD 24042	22.90 -0.85 0.00	20.52 -0.79 0.00	20.30 -0.85 0.00	17.21 -0.72 0.00	17.56 -0.83 1.46	18.59 -0.93 2.54	20.27 -0.85 0.00	26.73 -1.35 0.00	24.86 -1.41 2.47	25.35 -1.45 2.78	28.81 -1.52 2.67	33.29 -1.39 0.00	25.03 -1.24 8.13	26.99 -1.15 5.69	25.28 -1.17 9.16	25.43 -1.04 10.72	25.11 -1.35 14.43	25.15 -1.36 15.82	21.81 -1.27 18.00	25.02 -1.26 15.64	22.82 -1.38 18.99	22.16 -1.10 12.28	21.10 -1.06 10.95	13.26 -0.96 14.11
N.E_GEN_SANDY PD 24062	38.00 1.62 -12.63	34.78 1.45 -12.02	32.34 1.46 -9.73	31.80 1.24 -12.63	31.40 1.37 -10.18	34.70 1.50 -11.15	38.00 1.39 -15.49	37.50 1.77 -7.65	37.50 1.84 -6.92	37.41 1.89 -5.94	39.21 2.08 -4.13	40.90 2.12 -4.11	44.50 2.13 -7.97	43.70 2.10 -7.78	48.90 2.21 -11.09	55.17 2.34 -15.63	62.50 2.58 -19.04	66.70 2.71 -21.67	59.00 2.63 -15.28	58.14 2.69 -13.54	52.40 2.59 -6.62	43.20 2.28 -5.39	44.00 2.18 -8.70	37.40 1.90 -7.17
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	40.79 1.95 -15.09	35.96 1.75 -12.90	33.32 1.75 -10.42	32.56 1.47 -13.16	32.63 1.61 -11.16	33.60 1.79 -9.76	34.84 1.71 -12.01	40.34 2.42 -9.84	40.37 2.44 -9.19	42.76 2.54 -10.65	45.58 2.77 -9.80	47.86 2.88 -10.30	49.93 2.89 -12.64	51.92 2.81 -15.28	57.48 2.95 -18.92	65.06 3.13 -24.74	71.49 3.43 -27.17	70.68 3.56 -24.81	62.33 3.45 -17.78	59.91 3.48 -14.52	48.63 3.33 -2.11	46.00 2.99 -7.48	44.44 2.98 -8.35	38.75 2.46 -7.95
NARROWS_GT1_1 24228	37.57 2.42 -11.40	33.12 2.13 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.39 2.05 -7.28	32.87 1.96 -9.79	37.60 2.87 -6.65	38.03 3.08 -6.21	39.94 3.17 -7.20	43.33 3.70 -6.63	47.05 3.92 -8.45	47.67 3.89 -9.39	48.41 3.82 -10.77	52.75 4.06 -13.09	58.21 4.28 -16.73	63.81 4.62 -18.30	63.77 4.74 -16.71	58.21 4.64 -12.48	56.49 4.74 -9.84	53.97 4.58 -6.20	55.54 4.05 -15.96	56.44 3.91 -19.42	38.36 3.00 -7.02
NARROWS_GT1_2 24229	37.57 2.42 -11.40	33.12 2.13 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.39 2.05 -7.28	32.87 1.96 -9.79	37.60 2.87 -6.65	38.03 3.08 -6.21	39.94 3.17 -7.20	43.33 3.70 -6.63	47.05 3.92 -8.45	47.67 3.89 -9.39	48.41 3.82 -10.77	52.75 4.06 -13.09	58.21 4.28 -16.73	63.81 4.62 -18.30	63.77 4.74 -16.71	58.21 4.64 -12.48	56.49 4.74 -9.84	53.97 4.58 -6.20	55.54 4.05 -15.96	56.44 3.91 -19.42	38.36 3.00 -7.02
NARROWS_GT1_3 24230	37.57 2.42 -11.40	33.12 2.13 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.39 2.05 -7.28	32.87 1.96 -9.79	37.60 2.87 -6.65	38.03 3.08 -6.21	39.94 3.17 -7.20	43.33 3.70 -6.63	47.05 3.92 -8.45	47.67 3.89 -9.39	48.41 3.82 -10.77	52.75 4.06 -13.09	58.21 4.28 -16.73	63.81 4.62 -18.30	63.77 4.74 -16.71	58.21 4.64 -12.48	56.49 4.74 -9.84	53.97 4.58 -6.20	55.54 4.05 -15.96	56.44 3.91 -19.42	38.36 3.00 -7.02
NARROWS_GT1_4 24231	37.57 2.42 -11.40	33.12 2.13 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.39 2.05 -7.28	32.87 1.96 -9.79	37.60 2.87 -6.65	38.03 3.08 -6.21	39.94 3.17 -7.20	43.33 3.70 -6.63	47.05 3.92 -8.45	47.67 3.89 -9.39	48.41 3.82 -10.77	52.75 4.06 -13.09	58.21 4.28 -16.73	63.81 4.62 -18.30	63.77 4.74 -16.71	58.21 4.64 -12.48	56.49 4.74 -9.84	53.97 4.58 -6.20	55.54 4.05 -15.96	56.44 3.91 -19.42	38.36 3.00 -7.02
NARROWS_GT1_5 24232	37.57 2.42 -11.40	33.12 2.13 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.39 2.05 -7.28	32.87 1.96 -9.79	37.60 2.87 -6.65	38.03 3.08 -6.21	39.94 3.17 -7.20	43.33 3.70 -6.63	47.05 3.92 -8.45	47.67 3.89 -9.39	48.41 3.82 -10.77	52.75 4.06 -13.09	58.21 4.28 -16.73	63.81 4.62 -18.30	63.77 4.74 -16.71	58.21 4.64 -12.48	56.49 4.74 -9.84	53.97 4.58 -6.20	55.54 4.05 -15.96	56.44 3.91 -19.42	38.36 3.00 -7.02
NARROWS_GT1_6 24233	37.57 2.42 -11.40	33.12 2.13 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.39 2.05 -7.28	32.87 1.96 -9.79	37.60 2.87 -6.65	38.03 3.08 -6.21	39.94 3.17 -7.20	43.33 3.70 -6.63	47.05 3.92 -8.45	47.67 3.89 -9.39	48.41 3.82 -10.77	52.75 4.06 -13.09	58.21 4.28 -16.73	63.81 4.62 -18.30	63.77 4.74 -16.71	58.21 4.64 -12.48	56.49 4.74 -9.84	53.97 4.58 -6.20	55.54 4.05 -15.96	56.44 3.91 -19.42	38.36 3.00 -7.02
NARROWS_GT1_7 24234	37.57 2.42 -11.40	33.12 2.13 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.39 2.05 -7.28	32.87 1.96 -9.79	37.60 2.87 -6.65	38.03 3.08 -6.21	39.94 3.17 -7.20	43.33 3.70 -6.63	47.05 3.92 -8.45	47.67 3.89 -9.39	48.41 3.82 -10.77	52.75 4.06 -13.09	58.21 4.28 -16.73	63.81 4.62 -18.30	63.77 4.74 -16.71	58.21 4.64 -12.48	56.49 4.74 -9.84	53.97 4.58 -6.20	55.54 4.05 -15.96	56.44 3.91 -19.42	38.36 3.00 -7.02
NARROWS_GT1_8 24235	37.57 2.42 -11.40	33.12 2.13 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.39 2.05 -7.28	32.87 1.96 -9.79	37.60 2.87 -6.65	38.03 3.08 -6.21	39.94 3.17 -7.20	43.33 3.70 -6.63	47.05 3.92 -8.45	47.67 3.89 -9.39	48.41 3.82 -10.77	52.75 4.06 -13.09	58.21 4.28 -16.73	63.81 4.62 -18.30	63.77 4.74 -16.71	58.21 4.64 -12.48	56.49 4.74 -9.84	53.97 4.58 -6.20	55.54 4.05 -15.96	56.44 3.91 -19.42	38.36 3.00 -7.02
NARROWS_GT2_1 24236	37.57 2.42 -11.40	33.12 2.13 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.39 2.05 -7.28	32.87 1.96 -9.79	37.60 2.87 -6.65	38.03 3.08 -6.21	39.94 3.17 -7.20	43.33 3.70 -6.63	47.05 3.92 -8.45	47.67 3.89 -9.39	48.41 3.82 -10.77	52.75 4.06 -13.09	58.21 4.28 -16.73	63.81 4.62 -18.30	63.77 4.74 -16.71	58.21 4.64 -12.48	56.49 4.74 -9.84	53.97 4.58 -6.20	55.54 4.05 -15.96	56.44 3.91 -19.42	38.36 3.00 -7.02
NARROWS_GT2_2 24237	37.57 2.42 -11.40	33.12 2.13 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.39 2.05 -7.28	32.87 1.96 -9.79	37.60 2.87 -6.65	38.03 3.08 -6.21	39.94 3.17 -7.20	43.33 3.70 -6.63	47.05 3.92 -8.45	47.67 3.89 -9.39	48.41 3.82 -10.77	52.75 4.06 -13.09	58.21 4.28 -16.73	63.81 4.62 -18.30	63.77 4.74 -16.71	58.21 4.64 -12.48	56.49 4.74 -9.84	53.97 4.58 -6.20	55.54 4.05 -15.96	56.44 3.91 -19.42	38.36 3.00 -7.02
NARROWS_GT2_3 24238	37.57 2.42 -11.40	33.12 2.13 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.39 2.05 -7.28	32.87 1.96 -9.79	37.60 2.87 -6.65	38.03 3.08 -6.21	39.94 3.17 -7.20	43.33 3.70 -6.63	47.05 3.92 -8.45	47.67 3.89 -9.39	48.41 3.82 -10.77	52.75 4.06 -13.09	58.21 4.28 -16.73	63.81 4.62 -18.30	63.77 4.74 -16.71	58.21 4.64 -12.48	56.49 4.74 -9.84	53.97 4.58 -6.20	55.54 4.05 -15.96	56.44 3.91 -19.42	38.36 3.00 -7.02

NARROWS_GT2_4 24239	37.57 2.42 -11.40	33.12 2.13 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.39 2.05 -7.28	32.87 1.96 -9.79	37.60 2.87 -6.65	38.03 3.08 -6.21	39.94 3.17 -7.20	43.33 3.70 -6.63	47.05 3.92 -8.45	47.67 3.89 -9.39	48.41 3.82 -10.77	52.75 4.06 -13.09	58.21 4.28 -16.73	63.81 4.62 -18.30	63.77 4.74 -16.71	58.21 4.64 -12.48	56.49 4.74 -9.84	53.97 4.58 -6.20	55.54 4.05 -15.96	56.44 3.91 -19.42	38.36 3.00 -7.02
NARROWS_GT2_5 24240	37.57 2.42 -11.40	33.12 2.13 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.39 2.05 -7.28	32.87 1.96 -9.79	37.60 2.87 -6.65	38.03 3.08 -6.21	39.94 3.17 -7.20	43.33 3.70 -6.63	47.05 3.92 -8.45	47.67 3.89 -9.39	48.41 3.82 -10.77	52.75 4.06 -13.09	58.21 4.28 -16.73	63.81 4.62 -18.30	63.77 4.74 -16.71	58.21 4.64 -12.48	56.49 4.74 -9.84	53.97 4.58 -6.20	55.54 4.05 -15.96	56.44 3.91 -19.42	38.36 3.00 -7.02
NARROWS_GT2_6 24241	37.57 2.42 -11.40	33.12 2.13 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.39 2.05 -7.28	32.87 1.96 -9.79	37.60 2.87 -6.65	38.03 3.08 -6.21	39.94 3.17 -7.20	43.33 3.70 -6.63	47.05 3.92 -8.45	47.67 3.89 -9.39	48.41 3.82 -10.77	52.75 4.06 -13.09	58.21 4.28 -16.73	63.81 4.62 -18.30	63.77 4.74 -16.71	58.21 4.64 -12.48	56.49 4.74 -9.84	53.97 4.58 -6.20	55.54 4.05 -15.96	56.44 3.91 -19.42	38.36 3.00 -7.02
NARROWS_GT2_7 24242	37.57 2.42 -11.40	33.12 2.13 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.39 2.05 -7.28	32.87 1.96 -9.79	37.60 2.87 -6.65	38.03 3.08 -6.21	39.94 3.17 -7.20	43.33 3.70 -6.63	47.05 3.92 -8.45	47.67 3.89 -9.39	48.41 3.82 -10.77	52.75 4.06 -13.09	58.21 4.28 -16.73	63.81 4.62 -18.30	63.77 4.74 -16.71	58.21 4.64 -12.48	56.49 4.74 -9.84	53.97 4.58 -6.20	55.54 4.05 -15.96	56.44 3.91 -19.42	38.36 3.00 -7.02
NARROWS_GT2_8 24243	37.57 2.42 -11.40	33.12 2.13 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.39 2.05 -7.28	32.87 1.96 -9.79	37.60 2.87 -6.65	38.03 3.08 -6.21	39.94 3.17 -7.20	43.33 3.70 -6.63	47.05 3.92 -8.45	47.67 3.89 -9.39	48.41 3.82 -10.77	52.75 4.06 -13.09	58.21 4.28 -16.73	63.81 4.62 -18.30	63.77 4.74 -16.71	58.21 4.64 -12.48	56.49 4.74 -9.84	53.97 4.58 -6.20	55.54 4.05 -15.96	56.44 3.91 -19.42	38.36 3.00 -7.02
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.30 1.62 -5.93	27.60 1.38 -4.90	27.18 1.37 -4.66	27.75 1.16 -8.65	27.21 1.29 -6.06	27.14 1.46 -3.63	29.19 1.48 -6.59	31.91 1.94 -1.90	32.41 1.90 -1.78	33.55 1.92 -2.06	37.04 2.14 -1.90	39.20 2.15 -2.37	39.32 2.27 -2.66	39.20 2.30 -3.07	41.76 2.49 -3.66	44.66 2.68 -4.79	49.08 3.07 -5.12	50.26 3.26 -4.68	47.76 3.21 -3.46	47.97 3.31 -2.74	46.74 3.15 -0.40	39.51 2.56 -1.41	37.00 2.32 -1.57	35.92 1.82 -5.77
NEG CAPITAL___MECHNVIL 23645	32.10 1.71 -6.63	28.25 1.49 -5.45	27.97 1.48 -5.34	29.70 1.29 -10.48	28.54 1.45 -7.24	27.82 1.63 -4.14	30.53 1.60 -7.80	31.77 2.08 -1.62	32.52 2.16 -1.63	33.67 2.22 -1.88	37.18 2.44 -1.74	39.23 2.50 -2.05	39.54 2.48 -2.67	39.19 2.47 -2.89	42.01 2.85 -3.55	44.61 2.83 -4.58	49.46 3.31 -5.27	50.81 3.56 -4.94	48.60 3.53 -3.97	48.73 3.61 -3.20	48.15 3.67 -1.28	40.33 2.91 -1.88	37.72 2.65 -1.96	38.27 2.21 -7.72
NEG CENTRAL_HIGH_ACRES 23767	23.37 -0.81 -0.42	20.84 -0.81 -0.34	20.74 -0.78 -0.37	18.15 -0.63 -0.84	19.70 -0.70 -0.54	21.52 -0.77 -0.24	21.05 -0.65 -0.58	27.57 -0.50 0.00	28.33 -0.40 0.00	29.28 -0.30 0.00	32.60 -0.39 0.00	34.26 -0.41 0.00	33.82 -0.38 0.20	33.32 -0.51 0.00	34.97 -0.64 0.00	36.68 -0.52 0.00	39.94 -0.90 0.05	40.98 -1.10 0.24	39.68 -1.19 0.22	40.63 -1.17 0.11	42.33 -0.86 0.00	34.54 -0.99 0.00	31.79 -1.33 0.00	27.97 -0.93 -0.57
NEG CENTRAL___DRP 24199	24.10 -0.12 -0.46	21.51 -0.17 -0.37	21.39 -0.17 -0.40	18.73 -0.12 -0.93	20.35 -0.10 -0.59	22.21 -0.11 -0.27	21.80 0.04 -0.64	28.14 0.06 0.00	28.85 0.12 0.00	29.81 0.24 0.00	33.23 0.23 0.00	34.92 0.24 0.00	34.64 0.24 0.00	34.00 0.17 0.00	35.75 0.14 0.00	37.35 0.15 0.00	41.01 0.12 0.00	42.41 0.08 0.00	41.01 -0.08 0.00	41.88 -0.04 0.00	43.41 0.22 0.00	35.61 0.07 0.00	32.92 -0.20 0.00	28.91 -0.06 -0.64
NEG CENTRAL___INDECK 23768	24.58 0.21 -0.61	21.87 0.06 -0.49	21.77 0.08 -0.53	19.28 0.13 -1.23	20.76 0.12 -0.79	22.56 0.16 -0.36	22.83 0.93 -0.78	30.07 1.99 0.00	31.77 2.30 -0.74	34.13 2.63 -1.92	38.57 2.84 -2.73	41.11 2.95 -3.48	38.51 3.58 -0.54	37.85 3.35 -0.67	39.65 3.38 -0.66	44.47 2.75 -4.52	50.20 1.31 -8.00	52.94 1.23 -9.39	49.05 0.95 -7.02	49.14 1.00 -6.22	51.28 1.55 -6.53	39.32 0.78 -3.01	35.73 0.10 -2.52	29.51 0.34 -0.83
NEG CENTRAL___SENECA 23627	24.19 -0.07 -0.51	21.57 -0.15 -0.41	21.47 -0.13 -0.45	18.88 -0.07 -1.02	20.45 -0.06 -0.66	22.28 -0.07 -0.30	21.99 0.17 -0.70	28.14 0.06 0.00	28.88 0.14 0.00	29.84 0.27 0.00	33.26 0.26 0.00	34.96 0.28 0.00	34.51 0.27 0.16	34.03 0.20 0.00	35.75 0.14 0.00	37.39 0.19 0.00	41.67 0.25 -0.54	43.10 0.17 -0.61	41.54 0.00 -0.45	42.37 0.04 -0.41	43.94 0.30 -0.45	35.92 0.18 -0.21	33.12 -0.16 -0.17	29.04 0.00 -0.70
NEG CENTRAL___STATE_STREET 24147	24.18 -0.02 -0.45	21.61 -0.06 -0.36	21.50 -0.04 -0.39	18.78 -0.05 -0.90	20.42 -0.02 -0.58	22.29 -0.02 -0.26	21.83 0.08 -0.63	28.36 0.28 0.00	29.11 0.37 0.00	30.02 0.44 0.00	33.40 0.40 0.00	35.10 0.42 0.00	34.77 0.38 0.00	34.16 0.34 0.00	35.96 0.36 0.00	37.53 0.33 0.00	41.17 0.29 0.00	42.53 0.21 0.00	41.17 0.08 0.00	42.05 0.13 0.00	43.54 0.34 0.00	35.68 0.14 0.00	33.05 -0.07 0.00	28.99 0.03 -0.62
NEG MILLWOOD___DRP 24198	33.47 2.09 -7.63	29.59 1.88 -6.40	28.73 1.88 -5.69	28.81 1.60 -9.28	28.51 1.75 -6.91	28.75 1.92 -4.78	30.44 1.84 -7.49	34.20 2.64 -3.48	34.70 2.82 -3.14	36.14 2.93 -3.64	39.65 3.30 -3.35	42.31 3.40 -4.23	42.59 3.47 -4.72	42.88 3.62 -5.44	46.03 3.95 -6.47	49.65 3.98 -8.47	54.81 4.46 -9.47	55.66 4.70 -8.64	52.10 4.60 -6.41	51.42 4.44 -5.06	48.29 4.36 -0.74	41.73 3.59 -2.60	39.36 3.34 -2.90	36.98 2.64 -6.01
NEG NORTH_FLCN_SEA 23793	22.95 -0.81 0.00	20.56 -0.75 0.00	20.35 -0.80 0.00	17.25 -0.68 0.00	17.49 -0.79 1.57	18.47 -0.86 2.72	20.32 -0.80 0.00	26.84 -1.23 0.00	24.82 -1.26 2.65	25.35 -1.24 2.98	28.85 -1.29 2.86	33.50 -1.18 0.00	24.68 -1.00 8.72	26.88 -0.84 6.10	24.90 -0.89 9.82	24.92 -0.78 11.50	24.39 -1.02 15.48	24.30 -1.06 16.96	20.71 -1.07 19.31	24.02 -1.13 16.77	21.57 -1.25 20.37	21.27 -1.10 13.17	20.34 -1.03 11.74	12.27 -0.93 15.13
NEG NORTH_KES_CHATEGAY 23792	22.73 -1.02 0.00	20.40 -0.92 0.00	20.16 -0.99 0.00	17.09 -0.84 0.00	17.36 -0.95 1.54	18.32 -1.06 2.68	20.11 -1.01 0.00	26.56 -1.52 0.00	24.58 -1.55 2.60	25.08 -1.57 2.92	28.54 -1.65 2.81	33.12 -1.56 0.00	24.42 -1.41 8.56	26.58 -1.25 5.99	24.68 -1.28 9.64	24.68 -1.23 11.29	24.18 -1.51 15.20	24.14 -1.52 16.66	20.61 -1.52 18.96	23.90 -1.55 16.47	21.46 -1.73 20.00	21.19 -1.42 12.93	20.22 -1.36 11.53	12.29 -1.19 14.86

NEG NORTH___ALICE_FALLS 23915	22.95 -0.81 0.00	20.55 -0.77 0.00	20.30 -0.85 0.00	17.23 -0.70 0.00	17.48 -0.81 1.56	18.45 -0.88 2.72	20.30 -0.82 0.00	26.79 -1.29 0.00	24.80 -1.29 2.64	25.30 -1.30 2.97	28.82 -1.32 2.85	33.46 -1.21 0.00	24.67 -1.03 8.69	26.90 -0.84 6.08	24.93 -0.89 9.79	25.02 -0.71 11.47	24.43 -1.02 15.43	24.39 -1.02 16.91	20.81 -1.03 19.25	24.15 -1.05 16.73	21.67 -1.21 20.31	21.34 -1.07 13.13	20.38 -1.03 11.71	12.31 -0.93 15.09
NEG NORTH___LWR_SARANAC 23913	22.95 -0.81 0.00	20.55 -0.77 0.00	20.30 -0.85 0.00	17.23 -0.70 0.00	17.48 -0.81 1.56	18.45 -0.88 2.72	20.30 -0.82 0.00	26.79 -1.29 0.00	24.80 -1.29 2.64	25.30 -1.30 2.97	28.82 -1.32 2.85	33.46 -1.21 0.00	24.67 -1.03 8.69	26.90 -0.84 6.08	24.93 -0.89 9.79	25.02 -0.71 11.47	24.43 -1.02 15.43	24.39 -1.02 16.91	20.81 -1.03 19.25	24.15 -1.05 16.73	21.67 -1.21 20.31	21.34 -1.07 13.13	20.38 -1.03 11.71	12.31 -0.93 15.09
NEG NORTH___PLATTSBURG 23628	22.95 -0.81 0.00	20.55 -0.77 0.00	20.30 -0.85 0.00	17.23 -0.70 0.00	17.48 -0.81 1.56	18.45 -0.88 2.72	20.30 -0.82 0.00	26.79 -1.29 0.00	24.80 -1.29 2.64	25.30 -1.30 2.97	28.82 -1.32 2.85	33.46 -1.21 0.00	24.67 -1.03 8.69	26.90 -0.84 6.08	24.93 -0.89 9.79	25.02 -0.71 11.47	24.43 -1.02 15.43	24.39 -1.02 16.91	20.81 -1.03 19.25	24.15 -1.05 16.73	21.67 -1.21 20.31	21.34 -1.07 13.13	20.38 -1.03 11.71	12.31 -0.93 15.09
NEG WEST_LEA_LOCKPORT 23791	22.92 -1.38 -0.55	20.43 -1.32 -0.44	20.40 -1.23 -0.48	18.13 -0.90 -1.09	19.46 -1.09 -0.70	20.98 -1.39 -0.32	20.51 -1.37 -0.76	26.76 -1.32 0.00	27.47 -0.83 0.44	28.03 -0.41 1.13	30.48 -0.92 1.59	31.60 -1.01 2.07	30.54 -0.93 2.92	30.32 -1.49 2.02	31.62 -2.03 1.96	33.08 -1.49 2.63	35.46 -1.88 3.55	35.00 -2.20 5.12	34.51 -2.51 4.07	36.20 -2.56 3.17	38.72 -1.77 2.70	32.37 -1.92 1.25	29.58 -2.48 1.05	27.39 -1.67 -0.72
NEG WEST___LANCASTR 23811	23.81 -0.59 -0.65	21.21 -0.62 -0.52	21.17 -0.55 -0.57	18.89 -0.34 -1.30	20.21 -0.48 -0.83	21.84 -0.59 -0.38	21.46 -0.57 -0.91	28.00 -0.08 0.00	36.03 0.49 -6.81	48.37 1.01 -17.79	58.69 0.46 -25.23	67.58 0.45 -32.46	98.98 0.45 -64.13	96.88 -0.17 -63.22	96.37 -0.68 -61.45	78.87 -0.07 -41.75	87.43 -0.28 -46.83	95.64 -0.55 -53.87	80.17 -0.94 -40.02	76.97 -0.88 -35.93	81.54 -0.09 -38.43	52.71 -0.53 -17.70	46.84 -1.09 -14.82	28.77 -0.40 -0.83
NEG_PENN_ALLEGHNY 23528	25.10 0.26 -1.09	22.37 0.19 -0.87	22.31 0.21 -0.95	20.31 0.20 -2.18	21.47 0.22 -1.40	22.93 0.24 -0.63	23.00 0.34 -1.54	28.70 0.62 0.00	29.57 0.72 -0.12	30.71 0.83 -0.31	34.29 0.86 -0.44	36.11 0.94 -0.50	36.31 0.93 -0.99	35.55 0.85 -0.88	37.30 0.82 -0.87	38.81 0.89 -0.72	42.64 1.02 -0.73	44.29 1.01 -0.95	42.67 0.86 -0.72	43.41 0.88 -0.61	44.76 0.99 -0.57	36.51 0.71 -0.26	33.86 0.53 -0.22	30.37 0.51 -1.53
NEG___GEN_MONROE 24207	23.62 -0.57 -0.44	21.00 -0.66 -0.35	20.90 -0.63 -0.39	18.33 -0.48 -0.88	19.91 -0.52 -0.57	21.65 -0.66 -0.26	21.18 -0.55 -0.61	27.66 -0.42 0.00	28.12 -0.17 0.44	28.56 0.15 1.16	31.39 0.03 1.64	32.60 0.03 2.11	30.71 0.07 3.75	30.14 -0.13 3.55	31.37 -0.78 3.45	33.85 -0.63 2.72	37.07 -0.94 2.87	37.53 -1.44 3.35	37.48 -1.11 2.50	38.94 -0.75 2.22	40.50 -0.35 2.35	33.57 -0.89 1.08	31.11 -1.09 0.91	28.33 -0.60 -0.59
NEPA___ENERGY 23901	23.67 -0.74 -0.65	21.09 -0.75 -0.52	21.05 -0.68 -0.57	18.79 -0.45 -1.31	20.12 -0.58 -0.84	21.73 -0.71 -0.38	21.34 -0.70 -0.91	27.60 -0.48 0.00	33.57 -0.11 -4.95	42.83 0.33 -12.94	51.12 -0.23 -18.35	58.10 -0.17 -23.59	80.71 -0.03 -46.35	78.87 -0.51 -45.55	78.96 -0.93 -44.28	67.00 -0.56 -30.36	74.08 -0.73 -33.93	80.52 -0.97 -39.17	68.87 -1.35 -29.14	66.63 -1.38 -26.09	70.23 -0.78 -27.82	47.35 -0.99 -12.81	42.31 -1.52 -10.72	28.37 -0.85 -0.89
NEVERSINK___HYD 23608	26.32 1.90 -0.67	23.38 1.68 -0.39	23.89 1.65 -1.09	23.78 1.38 -4.47	23.75 1.53 -2.36	23.95 1.70 -0.20	25.43 1.69 -2.62	29.08 2.53 1.53	29.51 2.56 1.79	30.17 2.66 2.07	34.07 2.97 1.90	35.29 3.09 2.47	34.84 3.16 2.72	33.90 3.18 3.11	35.28 3.35 3.68	35.93 3.54 4.81	38.38 3.76 6.27	40.58 3.98 5.72	40.68 3.86 4.27	42.56 3.98 3.35	46.46 3.76 0.49	37.08 3.27 1.73	34.30 3.11 1.93	33.87 2.49 -3.04
NEWTON___FALLS_HYD 23847	23.54 -0.21 0.00	21.08 -0.23 0.00	20.92 -0.23 0.00	17.66 -0.27 0.00	18.76 -0.28 0.82	20.28 -0.35 1.42	20.93 -0.19 0.00	27.83 -0.25 0.00	26.92 -0.43 1.39	27.42 -0.59 1.56	30.97 -0.53 1.50	34.19 -0.49 0.00	29.36 -0.48 4.55	29.97 -0.68 3.18	29.84 -0.64 5.12	30.38 -0.82 6.00	32.08 -0.73 8.08	32.79 -0.68 8.85	30.48 -0.54 10.08	32.75 -0.42 8.75	32.26 -0.30 10.63	28.67 0.00 6.87	27.05 0.07 6.13	20.38 -0.06 7.90
NIAGARA_115E_LBMP 323715	22.38 -1.95 -0.57	19.96 -1.81 -0.46	19.96 -1.69 -0.50	17.80 -1.27 -1.15	19.06 -1.53 -0.73	20.51 -1.87 -0.33	20.00 -1.92 -0.80	26.00 -2.08 0.00	25.42 -1.55 1.77	23.82 -1.15 4.60	24.67 -1.81 6.51	24.33 -1.94 8.41	17.95 -1.86 14.59	18.23 -2.40 13.20	19.72 -3.06 12.82	23.90 -2.53 10.77	24.82 -2.98 13.09	22.44 -3.39 16.49	24.82 -3.66 12.62	27.58 -3.69 10.65	29.77 -2.98 10.45	27.87 -2.84 4.82	25.77 -3.31 4.04	26.74 -2.35 -0.75
NIAGARA_115W_LBMP 323714	22.51 -1.83 -0.58	20.03 -1.75 -0.47	20.03 -1.63 -0.51	17.87 -1.22 -1.16	19.13 -1.47 -0.75	20.60 -1.79 -0.34	20.09 -1.84 -0.81	26.09 -1.99 0.00	25.33 -1.64 1.77	23.73 -1.24 4.60	24.61 -1.88 6.51	24.22 -2.05 8.41	17.77 -2.03 14.59	18.09 -2.54 13.20	19.69 -3.10 12.82	23.82 -2.60 10.77	24.78 -3.03 13.09	22.41 -3.43 16.49	24.77 -3.70 12.62	27.53 -3.73 10.65	29.72 -3.02 10.45	27.84 -2.88 4.82	25.70 -3.38 4.04	26.78 -2.32 -0.77
NIAGARA_230_LBMP 323716	22.74 -1.59 -0.58	20.24 -1.53 -0.46	20.26 -1.40 -0.51	18.05 -1.04 -1.16	19.35 -1.25 -0.74	20.87 -1.52 -0.34	20.34 -1.58 -0.81	26.40 -1.68 0.00	25.58 -1.41 1.75	23.96 -1.04 4.58	24.89 -1.62 6.49	24.52 -1.77 8.39	18.11 -1.72 14.57	18.45 -2.20 13.18	20.07 -2.74 12.80	24.18 -2.27 10.75	25.12 -2.70 13.07	22.76 -3.09 16.47	25.17 -3.33 12.60	27.97 -3.31 10.64	30.13 -2.64 10.43	28.18 -2.56 4.80	26.02 -3.08 4.02	27.10 -2.01 -0.77
NIAGARA____ 23760	22.43 -1.90 -0.58	19.98 -1.79 -0.46	19.98 -1.67 -0.50	17.83 -1.26 -1.15	19.10 -1.49 -0.74	20.53 -1.85 -0.33	20.13 -1.80 -0.81	26.14 -1.94 0.00	25.52 -1.46 1.76	23.89 -1.09 4.59	24.78 -1.72 6.50	24.41 -1.87 8.40	17.99 -1.82 14.58	18.34 -2.30 13.19	19.92 -2.88 12.81	24.02 -2.42 10.76	24.99 -2.82 13.07	22.63 -3.22 16.48	24.99 -3.49 12.61	27.80 -3.48 10.64	29.99 -2.77 10.44	28.03 -2.70 4.81	25.91 -3.18 4.03	26.83 -2.27 -0.76
NINE_MILE_1 23575	23.33 -0.69 -0.26	20.88 -0.64 -0.21	20.75 -0.63 -0.23	17.92 -0.54 -0.53	19.62 -0.58 -0.34	21.56 -0.64 -0.15	20.89 -0.59 -0.37	27.43 -0.64 0.00	28.10 -0.63 0.00	28.89 -0.68 0.00	32.27 -0.73 0.00	33.92 -0.76 0.00	33.64 -0.76 0.00	33.08 -0.74 0.00	34.79 -0.82 0.00	36.38 -0.82 0.00	39.87 -1.02 0.00	41.18 -1.14 0.00	39.98 -1.11 0.00	40.79 -1.13 0.00	42.20 -0.99 0.00	34.58 -0.96 0.00	32.12 -0.99 0.00	27.93 -0.76 -0.36

NINE_MILE_2 23744	23.33 -0.69 -0.26	20.88 -0.64 -0.21	20.75 -0.63 -0.23	17.92 -0.54 -0.53	19.62 -0.58 -0.34	21.56 -0.64 -0.15	20.89 -0.59 -0.37	27.43 -0.64 0.00	28.10 -0.63 0.00	28.89 -0.68 0.00	32.27 -0.73 0.00	33.92 -0.76 0.00	33.64 -0.76 0.00	33.08 -0.74 0.00	34.79 -0.82 0.00	36.38 -0.82 0.00	39.87 -1.02 0.00	41.18 -1.14 0.00	39.98 -1.11 0.00	40.79 -1.13 0.00	42.20 -0.99 0.00	34.58 -0.96 0.00	32.12 -0.99 0.00	27.93 -0.76 -0.36
NM_CAPITAL___DRP 24208	31.61 1.23 -6.62	27.85 1.09 -5.45	27.52 1.08 -5.29	29.06 0.93 -10.20	27.97 1.03 -7.08	27.32 1.15 -4.12	29.91 1.14 -7.65	31.14 1.29 -1.77	31.78 1.29 -1.74	32.92 1.33 -2.02	36.25 1.39 -1.86	38.27 1.35 -2.24	38.57 1.38 -2.79	38.26 1.35 -3.07	40.81 1.46 -3.74	43.61 1.56 -4.85	48.32 1.88 -5.55	49.48 1.99 -5.17	47.10 1.93 -4.07	47.15 1.97 -3.26	46.24 1.95 -1.11	39.02 1.64 -1.85	36.63 1.56 -1.96	37.00 1.30 -7.36
NM_CENTRAL___DRP 24181	23.85 -0.21 -0.32	21.33 -0.23 -0.25	21.20 -0.23 -0.28	18.37 -0.20 -0.63	20.06 -0.20 -0.41	22.02 -0.22 -0.18	21.41 -0.15 -0.44	28.05 -0.03 0.00	28.77 0.03 0.00	29.63 0.06 0.00	33.10 0.10 0.00	34.78 0.10 0.00	34.46 0.07 0.00	33.89 0.07 0.00	35.68 0.07 0.00	37.27 0.07 0.00	40.85 -0.04 0.00	42.19 -0.13 0.00	40.89 -0.20 0.00	41.75 -0.17 0.00	43.15 -0.04 0.00	35.36 -0.18 0.00	32.82 -0.30 0.00	28.60 -0.17 -0.44
NM_FRONTIER___DRP 24179	22.51 -1.83 -0.58	20.03 -1.75 -0.47	20.03 -1.63 -0.51	17.87 -1.22 -1.16	19.13 -1.47 -0.75	20.60 -1.79 -0.34	20.09 -1.84 -0.81	26.09 -1.99 0.00	25.33 -1.64 1.77	23.73 -1.24 4.60	24.61 -1.88 6.51	24.22 -2.05 8.41	17.77 -2.03 14.59	18.09 -2.54 13.20	19.69 -3.10 12.82	23.82 -2.60 10.77	24.78 -3.03 13.09	22.41 -3.43 16.49	24.77 -3.70 12.62	27.53 -3.73 10.65	29.72 -3.02 10.45	27.84 -2.88 4.82	25.70 -3.38 4.04	26.78 -2.32 -0.77
NM_ST_REGIS___HYD 24053	22.97 -0.78 0.00	20.61 -0.70 0.00	20.39 -0.76 0.00	17.29 -0.64 0.00	17.78 -0.79 1.28	18.88 -0.95 2.22	20.30 -0.82 0.00	26.73 -1.35 0.00	24.99 -1.58 2.16	25.40 -1.74 2.43	28.81 -1.85 2.34	32.91 -1.77 0.00	25.63 -1.65 7.12	27.02 -1.83 4.98	25.74 -1.85 8.01	25.92 -1.90 9.39	26.21 -2.04 12.63	26.40 -2.07 13.84	23.44 -1.89 15.76	26.39 -1.84 13.69	24.75 -1.81 16.63	23.62 -1.17 10.75	22.53 -0.99 9.59	15.05 -0.93 12.35
NORTHPORT___1 23551	49.84 2.11 -23.97	49.81 1.88 -26.63	48.94 1.88 -25.91	47.34 1.58 -27.83	46.92 1.73 -25.34	48.28 1.92 -24.31	48.29 1.88 -25.29	52.13 2.75 -21.30	58.02 2.96 -26.33	67.51 2.99 -34.95	71.58 3.27 -35.31	67.64 3.16 -29.80	95.35 3.16 -57.79	100.22 3.18 -63.22	106.16 3.31 -67.25	108.64 3.46 -67.98	108.64 3.72 -64.03	109.64 3.89 -63.43	107.82 3.91 -62.83	106.75 4.07 -60.76	90.78 3.84 -43.75	71.29 3.38 -32.38	69.45 3.28 -33.05	53.10 2.55 -22.21
NORTHPORT___2 23552	49.84 2.11 -23.97	49.81 1.88 -26.63	48.94 1.88 -25.91	47.34 1.58 -27.83	46.92 1.73 -25.34	48.28 1.92 -24.31	48.29 1.88 -25.29	52.13 2.75 -21.30	58.02 2.96 -26.33	67.51 2.99 -34.95	71.58 3.27 -35.31	67.64 3.16 -29.80	95.35 3.16 -57.79	100.22 3.18 -63.22	106.16 3.31 -67.25	108.64 3.46 -67.98	108.64 3.72 -64.03	109.64 3.89 -63.43	107.82 3.91 -62.83	106.75 4.07 -60.76	90.78 3.84 -43.75	71.29 3.38 -32.38	69.45 3.28 -33.05	53.10 2.55 -22.21
NORTHPORT___3 23553	49.43 1.71 -23.97	49.43 1.49 -26.63	48.60 1.54 -25.91	47.12 1.36 -27.83	46.70 1.51 -25.34	47.95 1.59 -24.31	47.95 1.54 -25.29	51.61 2.25 -21.29	57.50 2.44 -26.32	67.00 2.48 -34.94	71.14 2.84 -35.30	67.42 2.95 -29.79	95.10 2.92 -57.78	100.02 2.98 -63.21	105.94 3.10 -67.24	108.52 3.35 -67.97	108.49 3.64 -63.97	109.55 3.81 -63.42	107.65 3.74 -62.82	106.49 3.81 -60.76	90.51 3.58 -43.74	71.11 3.20 -32.37	69.24 3.08 -33.05	52.83 2.29 -22.20
NORTHPORT___4 23650	49.43 1.71 -23.97	49.43 1.49 -26.63	48.60 1.54 -25.91	47.12 1.36 -27.83	46.70 1.51 -25.34	47.95 1.59 -24.31	47.95 1.54 -25.29	51.61 2.25 -21.29	57.50 2.44 -26.32	67.00 2.48 -34.94	71.14 2.84 -35.30	67.42 2.95 -29.79	95.10 2.92 -57.78	100.02 2.98 -63.21	105.94 3.10 -67.24	108.52 3.35 -67.97	108.49 3.64 -63.97	109.55 3.81 -63.42	107.65 3.74 -62.82	106.49 3.81 -60.76	90.51 3.58 -43.74	71.11 3.20 -32.37	69.24 3.08 -33.05	52.83 2.29 -22.20
NORTHPORT___IC 23718	49.84 2.11 -23.97	49.81 1.88 -26.63	48.94 1.88 -25.91	47.34 1.58 -27.83	46.92 1.73 -25.34	48.28 1.92 -24.31	48.29 1.88 -25.29	52.13 2.75 -21.30	58.02 2.96 -26.33	67.51 2.99 -34.95	71.58 3.27 -35.31	67.64 3.16 -29.80	95.35 3.16 -57.79	100.22 3.18 -63.22	106.16 3.31 -67.25	108.64 3.46 -67.98	108.64 3.72 -64.03	109.64 3.89 -63.43	107.82 3.91 -62.83	106.75 4.07 -60.76	90.78 3.84 -43.75	71.29 3.38 -32.38	69.45 3.28 -33.05	53.10 2.55 -22.21
NPX_GEN_1385_PROXY 323591	43.65 1.43 -18.47	41.31 1.26 -18.74	36.87 1.27 -14.45	36.66 1.06 -17.67	36.33 1.17 -15.30	39.14 1.28 -15.81	40.50 1.27 -18.11	41.50 1.94 -11.48	44.31 2.13 -13.45	46.00 2.10 -14.33	48.00 2.31 -12.69	49.26 2.15 -12.43	50.83 2.17 -14.27	48.87 2.20 -12.85	53.60 2.28 -15.71	60.37 2.38 -20.79	64.75 2.54 -21.33	68.70 2.67 -23.71	66.70 2.75 -22.86	64.00 2.85 -19.23	55.00 2.59 -9.22	48.45 2.38 -10.53	46.10 2.35 -10.63	44.78 1.73 -14.72
NPX_GEN_CSC 323557	49.63 1.90 -23.97	49.64 1.71 -26.63	48.79 1.73 -25.91	47.17 1.42 -27.83	46.72 1.53 -25.34	48.10 1.74 -24.31	50.85 1.69 -28.04	49.18 2.55 -18.55	57.91 2.85 -26.33	67.39 2.87 -34.95	71.64 3.33 -35.31	67.95 3.47 -29.80	95.69 3.51 -57.79	100.50 3.45 -63.22	106.59 3.74 -67.25	109.24 4.06 -67.98	124.68 4.42 -79.37	110.40 4.66 -63.43	108.60 4.68 -62.83	107.50 4.82 -60.76	91.35 4.41 -43.75	71.61 3.70 -32.38	69.09 3.48 -32.50	53.75 2.64 -22.77
NSINS_S__GLNS_FALLS 23858	32.20 1.83 -6.61	28.32 1.58 -5.43	28.05 1.57 -5.34	29.83 1.38 -10.52	28.66 1.55 -7.26	27.96 1.79 -4.13	30.73 1.79 -7.82	32.01 2.36 -1.57	32.80 2.47 -1.59	33.95 2.54 -1.84	37.47 2.77 -1.70	39.55 2.88 -1.99	39.83 2.82 -2.62	39.46 2.81 -2.82	42.32 3.24 -3.47	44.77 3.09 -4.48	49.72 3.68 -5.16	51.18 4.02 -4.84	49.07 4.07 -3.91	49.22 4.15 -3.15	48.73 4.24 -1.30	40.62 3.23 -1.85	37.96 2.91 -1.93	38.49 2.38 -7.78
NUCOR_STEEL___DRP 24197	24.21 0.02 -0.43	21.64 -0.02 -0.35	21.51 -0.02 -0.38	18.78 -0.02 -0.87	20.43 0.02 -0.56	22.33 0.02 -0.25	21.81 0.08 -0.61	28.36 0.28 0.00	29.11 0.37 0.00	30.02 0.44 0.00	33.36 0.36 0.00	35.06 0.38 0.00	34.77 0.38 0.00	34.16 0.34 0.00	35.93 0.32 0.00	37.53 0.33 0.00	41.17 0.29 0.00	42.53 0.21 0.00	41.26 0.17 0.00	42.13 0.21 0.00	43.62 0.43 0.00	35.75 0.21 0.00	33.15 0.03 0.00	29.05 0.11 -0.60
NYISO_LBMP_REFERENCE 24008	23.75 0.00 0.00	21.31 0.00 0.00	21.15 0.00 0.00	17.93 0.00 0.00	19.86 0.00 0.00	22.05 0.00 0.00	21.12 0.00 0.00	28.08 0.00 0.00	28.74 0.00 0.00	29.57 0.00 0.00	33.00 0.00 0.00	34.68 0.00 0.00	34.40 0.00 0.00	33.83 0.00 0.00	35.61 0.00 0.00	37.20 0.00 0.00	40.89 0.00 0.00	42.32 0.00 0.00	41.09 0.00 0.00	41.92 0.00 0.00	43.19 0.00 0.00	35.54 0.00 0.00	33.11 0.00 0.00	28.34 0.00 0.00

NYPA_BRENTWD____GT 24164	50.10 2.38 -23.97	50.05 2.11 -26.63	49.17 2.11 -25.91	47.52 1.76 -27.83	47.12 1.93 -25.34	48.52 2.16 -24.31	48.50 2.09 -25.29	52.46 3.09 -21.30	58.39 3.33 -26.33	67.75 3.22 -34.95	71.84 3.53 -35.31	68.09 3.61 -29.80	95.80 3.61 -57.79	100.67 3.62 -63.22	106.73 3.88 -67.25	109.27 4.09 -67.98	124.72 4.46 -79.37	110.40 4.66 -63.43	108.52 4.60 -62.83	107.38 4.69 -60.76	91.39 4.45 -43.75	71.75 3.84 -32.38	69.94 3.77 -33.05	53.67 3.09 -22.25
NYPA_GOWANUS____GT5 24156	37.57 2.42 -11.40	33.12 2.13 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.39 2.05 -7.28	32.87 1.96 -9.79	37.60 2.87 -6.65	38.03 3.08 -6.21	39.94 3.17 -7.20	43.33 3.70 -6.63	47.05 3.92 -8.45	47.67 3.89 -9.39	48.41 3.82 -10.77	52.75 4.06 -13.09	58.21 4.28 -16.73	63.81 4.62 -18.30	63.77 4.74 -16.71	58.21 4.64 -12.48	56.49 4.74 -9.84	53.97 4.58 -6.20	55.54 4.05 -15.96	56.44 3.91 -19.42	38.36 3.00 -7.02
NYPA_GOWANUS____GT6 24157	37.57 2.42 -11.40	33.12 2.13 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.39 2.05 -7.28	32.87 1.96 -9.79	37.60 2.87 -6.65	38.03 3.08 -6.21	39.94 3.17 -7.20	43.33 3.70 -6.63	47.05 3.92 -8.45	47.67 3.89 -9.39	48.41 3.82 -10.77	52.75 4.06 -13.09	58.21 4.28 -16.73	63.81 4.62 -18.30	63.77 4.74 -16.71	58.21 4.64 -12.48	56.49 4.74 -9.84	53.97 4.58 -6.20	55.54 4.05 -15.96	56.44 3.91 -19.42	38.36 3.00 -7.02
NYPA_HARLEM__RVR__GT1 24160	37.45 2.30 -11.40	33.16 2.17 -9.68	31.44 2.20 -8.09	31.07 1.85 -11.29	30.94 2.00 -9.08	31.41 2.07 -7.28	32.84 1.94 -9.78	37.48 2.75 -6.65	37.88 2.93 -6.21	39.75 2.99 -7.20	43.12 3.50 -6.62	46.79 3.67 -8.44	47.45 3.68 -9.37	48.21 3.62 -10.76	52.17 3.77 -12.79	57.83 3.90 -16.73	63.31 4.13 -18.30	63.30 4.27 -16.70	57.70 4.19 -12.41	56.01 4.32 -9.77	48.71 4.11 -1.42	44.35 3.77 -5.04	43.07 3.71 -6.25	38.19 2.83 -7.02
NYPA_HARLEM__RVR__GT2 24161	37.45 2.30 -11.40	33.16 2.17 -9.68	31.44 2.20 -8.09	31.07 1.85 -11.29	30.94 2.00 -9.08	31.41 2.07 -7.28	32.84 1.94 -9.78	37.48 2.75 -6.65	37.88 2.93 -6.21	39.75 2.99 -7.20	43.12 3.50 -6.62	46.79 3.67 -8.44	47.45 3.68 -9.37	48.21 3.62 -10.76	52.17 3.77 -12.79	57.83 3.90 -16.73	63.31 4.13 -18.30	63.30 4.27 -16.70	57.70 4.19 -12.41	56.01 4.32 -9.77	48.71 4.11 -1.42	44.35 3.77 -5.04	43.07 3.71 -6.25	38.19 2.83 -7.02
NYPA_KENT____GT 24152	37.55 2.40 -11.40	33.12 2.13 -9.68	31.35 2.11 -8.09	31.01 1.79 -11.29	30.90 1.97 -9.08	31.41 2.07 -7.28	32.89 1.98 -9.79	37.63 2.89 -6.65	38.03 3.08 -6.21	39.91 3.13 -7.20	43.29 3.66 -6.63	46.98 3.85 -8.45	47.60 3.82 -9.39	48.35 3.75 -10.77	52.52 3.95 -12.97	58.10 4.17 -16.73	63.69 4.50 -18.30	63.69 4.66 -16.71	58.06 4.52 -12.45	56.39 4.65 -9.81	51.80 4.45 -4.16	50.78 3.94 -11.30	50.83 3.84 -13.87	38.30 2.95 -7.02
NYPA_POUCH1____GT 24155	37.50 2.35 -11.40	33.05 2.07 -9.68	31.27 2.03 -8.09	30.94 1.72 -11.29	30.82 1.89 -9.08	31.30 1.96 -7.29	32.79 1.88 -9.79	37.52 2.78 -6.66	37.92 2.96 -6.22	39.82 3.05 -7.21	43.23 3.60 -6.63	46.95 3.81 -8.46	47.57 3.78 -9.39	48.32 3.72 -10.77	52.69 3.95 -13.13	58.06 4.13 -16.73	63.64 4.46 -18.30	63.64 4.61 -16.71	58.06 4.52 -12.45	56.35 4.61 -9.82	54.43 4.45 -6.79	56.79 3.94 -17.31	58.04 3.84 -21.09	38.28 2.92 -7.02
NYPA_VERNON____GT2 24162	37.52 2.38 -11.40	33.12 2.13 -9.68	31.35 2.11 -8.09	31.01 1.79 -11.29	30.90 1.97 -9.08	31.45 2.12 -7.28	32.91 2.01 -9.79	37.63 2.89 -6.65	38.00 3.04 -6.21	39.91 3.13 -7.20	43.23 3.60 -6.63	46.91 3.78 -8.45	47.53 3.75 -9.39	48.28 3.69 -10.77	52.33 3.88 -12.84	58.02 4.09 -16.73	63.57 4.38 -18.30	63.56 4.53 -16.71	57.92 4.40 -12.43	56.24 4.53 -9.79	49.67 4.36 -2.12	46.04 3.87 -6.63	45.22 3.77 -8.33	38.28 2.92 -7.02
NYPA_VERNON____GT3 24163	37.52 2.38 -11.40	33.12 2.13 -9.68	31.35 2.11 -8.09	31.01 1.79 -11.29	30.90 1.97 -9.08	31.45 2.12 -7.28	32.91 2.01 -9.79	37.63 2.89 -6.65	38.00 3.04 -6.21	39.91 3.13 -7.20	43.23 3.60 -6.63	46.91 3.78 -8.45	47.53 3.75 -9.39	48.28 3.69 -10.77	52.33 3.88 -12.84	58.02 4.09 -16.73	63.57 4.38 -18.30	63.56 4.53 -16.71	57.92 4.40 -12.43	56.24 4.53 -9.79	49.67 4.36 -2.12	46.04 3.87 -6.63	45.22 3.77 -8.33	38.28 2.92 -7.02
NYPA__ASTORIA_CC1 323568	37.52 2.38 -11.40	33.12 2.13 -9.68	31.37 2.14 -8.09	31.01 1.79 -11.29	30.90 1.97 -9.08	31.43 2.10 -7.28	32.91 2.01 -9.79	37.60 2.87 -6.65	37.97 3.02 -6.21	39.85 3.08 -7.20	43.16 3.53 -6.63	46.85 3.71 -8.45	47.46 3.68 -9.39	48.21 3.62 -10.77	52.21 3.81 -12.80	57.95 4.02 -16.73	63.48 4.29 -18.30	63.43 4.40 -16.71	57.82 4.31 -12.42	56.14 4.44 -9.78	48.89 4.28 -1.42	44.39 3.80 -5.05	43.27 3.71 -6.45	38.25 2.89 -7.02
NYPA__ASTORIA_CC2 323569	37.52 2.38 -11.40	33.12 2.13 -9.68	31.37 2.14 -8.09	31.01 1.79 -11.29	30.90 1.97 -9.08	31.43 2.10 -7.28	32.91 2.01 -9.79	37.60 2.87 -6.65	37.97 3.02 -6.21	39.85 3.08 -7.20	43.16 3.53 -6.63	46.85 3.71 -8.45	47.46 3.68 -9.39	48.21 3.62 -10.77	52.21 3.81 -12.80	57.95 4.02 -16.73	63.48 4.29 -18.30	63.43 4.40 -16.71	57.82 4.31 -12.42	56.14 4.44 -9.78	48.89 4.28 -1.42	44.39 3.80 -5.05	43.27 3.71 -6.45	38.25 2.89 -7.02
NYPA__HOLTSVILL 23794	49.87 2.14 -23.97	49.83 1.90 -26.63	48.98 1.92 -25.91	47.35 1.60 -27.83	46.94 1.75 -25.34	48.32 1.96 -24.31	48.31 1.90 -25.29	52.21 2.83 -21.30	58.11 3.04 -26.33	67.60 3.08 -34.95	71.77 3.46 -35.31	68.05 3.57 -29.80	95.76 3.58 -57.79	100.63 3.58 -63.22	106.66 3.81 -67.25	109.24 4.06 -67.98	124.72 4.46 -79.37	110.40 4.66 -63.43	108.52 4.60 -62.83	107.42 4.74 -60.76	91.39 4.45 -43.75	71.72 3.80 -32.38	69.78 3.61 -33.05	53.33 2.78 -22.22
NYPA__HELLGATE_GT1 24158	37.45 2.30 -11.40	33.16 2.17 -9.68	31.44 2.20 -8.09	31.07 1.85 -11.29	30.94 2.00 -9.08	31.41 2.07 -7.28	32.84 1.94 -9.78	37.48 2.75 -6.65	37.88 2.93 -6.21	39.75 2.99 -7.20	43.12 3.50 -6.62	46.79 3.67 -8.44	47.45 3.68 -9.37	48.21 3.62 -10.76	52.17 3.77 -12.79	57.83 3.90 -16.73	63.31 4.13 -18.30	63.30 4.27 -16.70	57.70 4.19 -12.41	56.01 4.32 -9.77	48.71 4.11 -1.42	44.35 3.77 -5.04	43.07 3.71 -6.25	38.19 2.83 -7.02
NYPA__HELLGATE_GT2 24159	37.45 2.30 -11.40	33.16 2.17 -9.68	31.44 2.20 -8.09	31.07 1.85 -11.29	30.94 2.00 -9.08	31.41 2.07 -7.28	32.84 1.94 -9.78	37.48 2.75 -6.65	37.88 2.93 -6.21	39.75 2.99 -7.20	43.12 3.50 -6.62	46.79 3.67 -8.44	47.45 3.68 -9.37	48.21 3.62 -10.76	52.17 3.77 -12.79	57.83 3.90 -16.73	63.31 4.13 -18.30	63.30 4.27 -16.70	57.70 4.19 -12.41	56.01 4.32 -9.77	48.71 4.11 -1.42	44.35 3.77 -5.04	43.07 3.71 -6.25	38.19 2.83 -7.02
NYS_BARGE__HYD 23848	22.90 -1.40 -0.55	20.41 -1.34 -0.44	20.38 -1.25 -0.48	18.11 -0.91 -1.09	19.45 -1.11 -0.70	20.96 -1.41 -0.32	20.49 -1.39 -0.76	26.70 -1.38 0.00	27.44 -0.86 0.44	28.00 -0.44 1.13	30.45 -0.96 1.59	31.57 -1.04 2.07	30.51 -0.96 2.92	30.28 -1.52 2.02	31.58 -2.07 1.96	33.04 -1.53 2.63	35.42 -1.92 3.55	34.96 -2.24 5.12	34.47 -2.55 4.07	36.15 -2.60 3.17	38.68 -1.81 2.70	32.33 -1.95 1.25	29.55 -2.52 1.05	27.36 -1.70 -0.72

OAK ORCHARD___HYD 24046	23.71 -0.47 -0.44	21.13 -0.53 -0.35	21.05 -0.49 -0.38	18.43 -0.38 -0.87	19.98 -0.44 -0.56	21.80 -0.51 -0.25	21.32 -0.40 -0.60	27.88 -0.20 0.00	28.25 -0.06 0.43	28.60 0.15 1.12	31.45 0.03 1.59	32.64 0.00 2.04	30.74 0.07 3.72	30.25 -0.10 3.47	31.98 -0.25 3.38	34.50 -0.07 2.63	40.48 -0.37 0.04	41.52 -0.59 0.21	40.23 -0.66 0.20	41.19 -0.63 0.10	42.98 -0.21 0.00	34.97 -0.57 0.00	32.15 -0.96 0.00	28.36 -0.57 -0.59
OCC_CHEM___DRP 24175	22.60 -1.73 -0.58	20.14 -1.64 -0.47	20.14 -1.52 -0.51	17.95 -1.15 -1.17	19.23 -1.37 -0.75	20.71 -1.68 -0.34	20.20 -1.73 -0.81	26.23 -1.85 0.00	28.25 -1.46 -0.98	31.07 -1.09 -2.59	34.99 -1.68 -3.68	37.55 -1.84 -4.71	41.97 -1.82 -9.39	41.89 -2.37 -10.43	42.83 -2.92 -10.14	40.87 -2.42 -6.09	44.17 -2.82 -6.11	44.72 -3.22 -5.62	41.42 -3.49 -3.82	42.48 -3.52 -4.08	45.73 -2.77 -5.30	35.27 -2.70 -2.43	31.94 -3.21 -2.03	26.92 -2.18 -0.77
OH_GEN_PROXY 24063	22.79 -1.54 -0.58	20.28 -1.49 -0.47	20.28 -1.37 -0.51	18.07 -1.02 -1.16	19.37 -1.23 -0.75	20.89 -1.50 -0.34	23.14 -1.54 -3.56	23.70 -1.63 2.75	25.91 -1.35 1.48	24.72 -0.98 3.88	25.95 -1.55 5.50	25.87 -1.70 7.11	25.88 -1.65 6.87	24.08 -2.13 7.62	25.58 -2.63 7.39	25.90 -2.19 9.10	27.76 -2.57 10.55	28.19 -2.96 11.17	29.82 -3.21 8.07	31.05 -3.19 7.68	31.78 -2.55 8.86	28.97 -2.49 4.08	26.13 -3.01 3.97	27.69 -1.98 -1.34
OLIN_CORP_DRP 24177	22.60 -1.73 -0.58	20.14 -1.64 -0.47	20.14 -1.52 -0.51	17.95 -1.15 -1.17	19.23 -1.37 -0.75	20.71 -1.68 -0.34	20.20 -1.73 -0.81	26.23 -1.85 0.00	28.25 -1.46 -0.98	31.05 -1.09 -2.57	34.97 -1.68 -3.65	37.52 -1.84 -4.68	41.91 -1.82 -9.34	41.83 -2.37 -10.38	42.78 -2.92 -10.09	40.83 -2.42 -6.05	44.13 -2.82 -6.06	44.67 -3.22 -5.57	41.38 -3.49 -3.78	42.45 -3.52 -4.05	45.69 -2.77 -5.26	35.25 -2.70 -2.42	31.92 -3.21 -2.02	26.92 -2.18 -0.77
OLIN_CORP_DSASP 323712	22.60 -1.73 -0.58	20.14 -1.64 -0.47	20.14 -1.52 -0.51	17.95 -1.15 -1.17	19.23 -1.37 -0.75	20.71 -1.68 -0.34	20.20 -1.73 -0.81	26.23 -1.85 0.00	28.25 -1.46 -0.98	31.07 -1.09 -2.59	34.99 -1.68 -3.68	37.55 -1.84 -4.71	41.97 -1.82 -9.39	41.89 -2.37 -10.43	42.83 -2.92 -10.14	40.87 -2.42 -6.09	44.17 -2.82 -6.11	44.72 -3.22 -5.62	41.42 -3.49 -3.82	42.48 -3.52 -4.08	45.73 -2.77 -5.30	35.27 -2.70 -2.43	31.94 -3.21 -2.03	26.92 -2.18 -0.77
ONEIDA_HERK_LFGE 323681	24.32 0.57 0.00	21.78 0.47 0.00	21.64 0.49 0.00	18.27 0.34 0.00	20.21 0.46 0.10	22.41 0.53 0.18	21.75 0.63 0.00	29.12 1.04 0.00	29.59 1.03 0.18	30.44 1.06 0.20	34.10 1.29 0.19	36.07 1.39 0.00	35.11 1.27 0.56	34.65 1.22 0.39	36.22 1.25 0.63	37.54 1.08 0.74	41.20 1.31 1.00	42.62 1.39 1.09	41.25 1.40 1.24	42.31 1.47 1.08	43.43 1.55 1.31	36.00 1.32 0.85	33.55 1.19 0.76	28.33 0.96 0.97
ONONDAGA_REF_OCCRA 23987	24.02 -0.12 -0.39	21.47 -0.15 -0.31	21.34 -0.15 -0.34	18.58 -0.12 -0.78	20.24 -0.12 -0.50	22.15 -0.13 -0.23	21.60 -0.06 -0.54	28.16 0.08 0.00	28.91 0.17 0.00	29.78 0.21 0.00	33.23 0.23 0.00	34.92 0.24 0.00	34.64 0.24 0.00	34.07 0.24 0.00	35.82 0.21 0.00	37.42 0.22 0.00	41.01 0.12 0.00	42.41 0.08 0.00	41.09 0.00 0.00	41.96 0.04 0.00	43.37 0.17 0.00	35.54 0.00 0.00	32.98 -0.13 0.00	28.82 -0.06 -0.54
ONONDAGA___COGEN 23986	24.00 -0.12 -0.37	21.46 -0.15 -0.29	21.33 -0.15 -0.32	18.52 -0.14 -0.74	20.21 -0.12 -0.47	22.13 -0.13 -0.21	21.55 -0.08 -0.51	28.14 0.06 0.00	28.82 0.09 0.00	29.69 0.12 0.00	33.17 0.17 0.00	34.85 0.17 0.00	34.57 0.17 0.00	34.00 0.17 0.00	35.75 0.14 0.00	37.35 0.15 0.00	40.97 0.08 0.00	42.32 0.00 0.00	41.05 -0.04 0.00	41.88 -0.04 0.00	43.32 0.13 0.00	35.50 -0.04 0.00	32.98 -0.13 0.00	28.79 -0.06 -0.51
ONTARIO___LFGE 23819	24.19 -0.07 -0.51	21.57 -0.15 -0.41	21.47 -0.13 -0.45	18.88 -0.07 -1.02	20.45 -0.06 -0.66	22.28 -0.07 -0.30	21.99 0.17 -0.70	28.14 0.06 0.00	28.88 0.14 0.00	29.84 0.27 0.00	33.26 0.26 0.00	34.96 0.28 0.00	34.51 0.27 0.16	34.03 0.20 0.00	35.75 0.14 0.00	37.39 0.19 0.00	41.67 0.25 -0.54	43.10 0.17 -0.61	41.54 0.00 -0.45	42.37 0.04 -0.41	43.94 0.30 -0.45	35.92 0.18 -0.21	33.12 -0.16 -0.17	29.04 0.00 -0.70
ORANGEVILLE_WT_PWR 323706	23.50 -0.93 -0.67	20.93 -0.92 -0.54	20.89 -0.85 -0.59	18.67 -0.61 -1.35	20.01 -0.71 -0.86	21.58 -0.86 -0.39	21.11 -0.97 -0.96	27.26 -0.82 0.00	32.03 -0.49 -3.78	39.35 -0.12 -9.89	46.44 -0.59 -14.03	52.09 -0.62 -18.03	69.70 -0.55 -35.86	67.29 -1.01 -34.48	67.70 -1.43 -33.52	59.38 -1.04 -23.22	64.54 -1.06 -24.72	70.57 -1.10 -29.35	61.67 -1.44 -22.02	59.89 -1.38 -19.35	62.56 -0.73 -20.10	43.84 -0.96 -9.26	39.37 -1.49 -7.75	28.42 -0.82 -0.91
OSWEGATCHIE___HYD 24044	23.54 -0.21 0.00	21.08 -0.23 0.00	20.92 -0.23 0.00	17.66 -0.27 0.00	18.76 -0.28 0.82	20.28 -0.35 1.42	20.93 -0.19 0.00	27.83 -0.25 0.00	26.92 -0.43 1.39	27.42 -0.59 1.56	30.97 -0.53 1.50	34.19 -0.49 0.00	29.36 -0.48 4.55	29.97 -0.68 3.18	29.84 -0.64 5.12	30.38 -0.82 6.00	32.08 -0.73 8.08	32.79 -0.68 8.85	30.48 -0.54 10.08	32.75 -0.42 8.75	32.26 -0.30 10.63	28.67 0.00 6.87	27.05 0.07 6.13	20.38 -0.06 7.90
OSWEGO___5 23606	23.54 -0.50 -0.28	21.05 -0.49 -0.23	20.91 -0.49 -0.25	18.09 -0.41 -0.57	19.78 -0.44 -0.36	21.73 -0.49 -0.16	21.09 -0.42 -0.40	27.63 -0.45 0.00	28.33 -0.40 0.00	29.16 -0.41 0.00	32.54 -0.46 0.00	34.19 -0.49 0.00	33.91 -0.48 0.00	33.35 -0.47 0.00	35.07 -0.53 0.00	36.64 -0.56 0.00	40.19 -0.70 0.00	41.52 -0.81 0.00	40.31 -0.78 0.00	41.12 -0.80 0.00	42.55 -0.65 0.00	34.86 -0.68 0.00	32.39 -0.73 0.00	28.19 -0.54 -0.39
OSWEGO___6 23613	23.54 -0.50 -0.28	21.05 -0.49 -0.23	20.91 -0.49 -0.25	18.09 -0.41 -0.57	19.78 -0.44 -0.36	21.73 -0.49 -0.16	21.09 -0.42 -0.40	27.63 -0.45 0.00	28.33 -0.40 0.00	29.16 -0.41 0.00	32.54 -0.46 0.00	34.19 -0.49 0.00	33.91 -0.48 0.00	33.35 -0.47 0.00	35.07 -0.53 0.00	36.64 -0.56 0.00	40.19 -0.70 0.00	41.52 -0.81 0.00	40.31 -0.78 0.00	41.12 -0.80 0.00	42.55 -0.65 0.00	34.86 -0.68 0.00	32.39 -0.73 0.00	28.19 -0.54 -0.39
OUTOKUMPU-AB___DRP 24206	23.27 -1.07 -0.58	20.71 -1.06 -0.47	20.69 -0.97 -0.51	18.40 -0.70 -1.17	19.75 -0.85 -0.75	21.29 -1.10 -0.34	20.83 -1.10 -0.81	27.12 -0.95 0.00	30.66 -0.49 -2.42	35.84 -0.06 -6.33	41.42 -0.56 -8.98	45.59 -0.62 -11.54	56.56 -0.58 -22.74	55.81 -1.15 -23.13	56.42 -1.67 -22.49	50.95 -1.11 -14.87	55.72 -1.39 -16.22	58.39 -1.74 -17.80	52.00 -2.09 -13.01	51.90 -2.09 -12.08	55.38 -1.29 -13.49	40.22 -1.53 -6.21	36.19 -2.12 -5.19	27.80 -1.30 -0.77
OXBOW___ 24026	22.98 -1.35 -0.58	20.48 -1.30 -0.47	20.46 -1.20 -0.51	18.22 -0.88 -1.17	19.53 -1.07 -0.75	21.04 -1.35 -0.34	20.56 -1.37 -0.81	26.76 -1.32 0.00	29.84 -0.92 -2.02	34.37 -0.50 -5.30	39.47 -1.06 -7.52	43.20 -1.14 -9.66	50.59 -1.10 -17.29	50.14 -1.66 -17.97	50.87 -2.21 -17.47	48.02 -1.64 -12.46	52.66 -2.00 -13.77	54.70 -2.37 -14.75	49.06 -2.71 -10.68	49.34 -2.68 -10.10	52.78 -1.94 -11.53	38.82 -2.02 -5.30	34.97 -2.58 -4.44	27.43 -1.67 -0.77

OXY_CHEM_DSASP 323612	22.60 -1.73 -0.58	20.14 -1.64 -0.47	20.14 -1.52 -0.51	17.95 -1.15 -1.17	19.23 -1.37 -0.75	20.71 -1.68 -0.34	20.20 -1.73 -0.81	26.23 -1.85 0.00	28.25 -1.46 -0.98	31.07 -1.09 -2.59	34.99 -1.68 -3.68	37.55 -1.84 -4.71	41.97 -1.82 -9.39	41.89 -2.37 -10.43	42.83 -2.92 -10.14	40.87 -2.42 -6.09	44.17 -2.82 -6.11	44.72 -3.22 -5.62	41.42 -3.49 -3.82	42.48 -3.52 -4.08	45.73 -2.77 -5.30	35.27 -2.70 -2.43	31.94 -3.21 -2.03	26.92 -2.18 -0.77
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.60 -1.73 -0.58	20.14 -1.64 -0.47	20.14 -1.52 -0.51	17.95 -1.15 -1.17	19.23 -1.37 -0.75	20.71 -1.68 -0.34	20.20 -1.73 -0.81	26.23 -1.85 0.00	28.25 -1.46 -0.98	31.07 -1.09 -2.59	34.99 -1.68 -3.68	37.55 -1.84 -4.71	41.97 -1.82 -9.39	41.89 -2.37 -10.43	42.83 -2.92 -10.14	40.87 -2.42 -6.09	44.17 -2.82 -6.11	44.72 -3.22 -5.62	41.42 -3.49 -3.82	42.48 -3.52 -4.08	45.73 -2.77 -5.30	35.27 -2.70 -2.43	31.94 -3.21 -2.03	26.92 -2.18 -0.77
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	37.45 2.30 -11.40	33.12 2.13 -9.68	31.37 2.14 -8.09	31.03 1.81 -11.29	30.90 1.97 -9.08	31.36 2.03 -7.28	32.82 1.92 -9.78	37.48 2.75 -6.65	37.85 2.90 -6.21	39.72 2.96 -7.20	43.02 3.40 -6.62	46.69 3.57 -8.44	47.31 3.54 -9.37	48.07 3.48 -10.76	52.06 3.67 -12.79	57.79 3.87 -16.73	63.31 4.13 -18.30	63.30 4.27 -16.70	57.65 4.15 -12.41	55.97 4.28 -9.77	48.71 4.11 -1.42	44.28 3.70 -5.04	42.97 3.61 -6.25	38.19 2.83 -7.02
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	37.88 2.73 -11.40	33.48 2.49 -9.68	31.73 2.49 -8.09	31.33 2.11 -11.29	31.24 2.30 -9.08	31.74 2.40 -7.28	33.18 2.28 -9.78	37.98 3.26 -6.65	38.39 3.45 -6.21	40.28 3.52 -7.20	43.68 4.06 -6.62	47.38 4.26 -8.44	48.00 4.23 -9.37	48.68 4.09 -10.76	52.77 4.38 -12.79	58.65 4.72 -16.73	64.25 5.07 -18.30	64.27 5.25 -16.70	58.64 5.14 -12.41	56.93 5.24 -9.77	49.62 5.01 -1.42	45.09 4.51 -5.04	43.77 4.40 -6.25	38.81 3.46 -7.02
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.74 -0.64 -0.63	21.16 -0.66 -0.51	21.11 -0.59 -0.55	18.82 -0.38 -1.27	20.15 -0.52 -0.81	21.76 -0.66 -0.37	21.37 -0.63 -0.88	27.88 -0.20 0.00	36.11 0.49 -6.89	48.58 1.01 -18.01	59.03 0.50 -25.53	68.05 0.52 -32.85	99.25 0.55 -64.30	97.18 -0.03 -63.39	96.65 -0.57 -61.61	79.49 0.04 -42.25	88.12 -0.16 -47.40	96.42 -0.42 -54.52	80.77 -0.82 -40.51	77.53 -0.75 -36.37	82.14 0.04 -38.90	52.99 -0.46 -17.92	47.05 -1.06 -15.00	28.76 -0.40 -0.82
PAWLING_115_KV_BK3_REV_LBMP_H 345028	33.47 2.09 -7.63	29.59 1.88 -6.40	28.73 1.88 -5.69	28.81 1.60 -9.28	28.51 1.75 -6.91	28.75 1.92 -4.78	30.44 1.84 -7.49	34.20 2.64 -3.48	34.70 2.82 -3.14	36.14 2.93 -3.64	39.65 3.30 -3.35	42.31 3.40 -4.23	42.59 3.47 -4.72	42.88 3.62 -5.44	46.03 3.95 -6.47	49.65 3.98 -8.47	54.81 4.46 -9.47	55.66 4.70 -8.64	52.10 4.60 -6.41	51.42 4.44 -5.06	48.29 4.36 -0.74	41.73 3.59 -2.60	39.36 3.34 -2.90	36.98 2.64 -6.01
PEEKSKILL____ 23653	37.70 1.97 -11.98	33.27 1.77 -10.19	31.37 1.78 -8.45	30.98 1.51 -11.54	30.89 1.65 -9.39	31.54 1.81 -7.68	32.95 1.71 -10.12	37.74 2.47 -7.19	37.98 2.53 -6.71	39.95 2.60 -7.78	43.07 2.90 -7.16	46.80 3.05 -9.07	47.52 3.03 -10.10	48.45 3.01 -11.62	52.59 3.17 -13.82	58.62 3.35 -18.07	64.35 3.68 -19.79	64.24 3.85 -18.07	58.25 3.74 -13.42	56.22 3.73 -10.57	48.32 3.58 -1.54	44.14 3.16 -5.45	42.30 3.11 -6.08	37.97 2.49 -7.14
PGE MADISON____WINDPWR 24146	26.07 1.28 -1.04	23.21 1.07 -0.83	23.14 1.08 -0.91	20.80 0.79 -2.08	22.18 0.99 -1.33	23.82 1.17 -0.60	24.04 1.46 -1.46	30.37 3.57 1.27	30.98 3.36 1.12	31.64 3.25 1.18	35.84 3.83 0.99	37.69 4.26 1.26	38.01 4.75 1.13	37.15 4.80 1.48	38.96 5.24 1.89	39.18 4.72 2.74	45.35 3.84 -0.62	47.14 4.02 -0.80	45.51 3.82 -0.60	46.29 3.85 -0.51	47.62 3.93 -0.50	38.93 3.16 -0.23	35.95 2.65 -0.19	31.77 1.98 -1.45
PIERCEFIELD____HYD 23852	23.02 -0.74 0.00	20.63 -0.68 0.00	20.45 -0.70 0.00	17.32 -0.61 0.00	17.85 -0.77 1.23	18.99 -0.93 2.14	20.30 -0.82 0.00	26.73 -1.35 0.00	25.04 -1.61 2.09	25.40 -1.83 2.34	28.83 -1.91 2.25	32.81 -1.87 0.00	25.75 -1.79 6.85	27.00 -2.03 4.80	25.82 -2.07 7.72	25.96 -2.19 9.04	26.47 -2.25 12.17	26.70 -2.29 13.33	23.86 -2.05 15.18	26.68 -2.05 13.19	25.24 -1.94 16.01	23.98 -1.21 10.35	22.92 -0.96 9.23	15.53 -0.91 11.90
PINELAWN_CC_1 323563	50.06 2.33 -23.97	49.98 2.05 -26.63	49.11 2.05 -25.91	47.48 1.72 -27.83	47.08 1.89 -25.34	48.46 2.10 -24.31	48.46 2.05 -25.29	52.41 3.03 -21.30	58.05 2.99 -26.33	67.51 2.99 -34.95	71.68 3.37 -35.31	67.98 3.50 -29.80	95.69 3.51 -57.79	100.63 3.58 -63.22	106.45 3.59 -67.25	109.01 3.83 -67.98	124.47 4.21 -79.37	110.11 4.36 -63.43	108.23 4.31 -62.83	107.09 4.40 -60.76	91.09 4.15 -43.75	71.54 3.63 -32.38	69.64 3.48 -33.05	53.33 2.78 -22.22
PJM_GEN_HTP_PROXY 323702	37.38 2.23 -11.40	32.99 2.00 -9.68	31.25 2.01 -8.08	30.90 1.68 -11.28	30.78 1.85 -9.08	31.37 2.03 -7.29	35.58 1.92 -12.54	34.80 2.81 -3.91	37.86 2.90 -6.22	39.80 3.02 -7.21	43.07 3.43 -6.64	46.74 3.61 -8.45	47.40 3.61 -9.39	48.16 3.55 -10.78	52.12 3.70 -12.81	57.86 3.90 -16.76	63.47 4.25 -18.33	63.41 4.36 -16.73	57.76 4.23 -12.44	56.03 4.32 -9.79	48.77 4.15 -1.43	44.28 3.70 -5.05	42.26 3.61 -5.54	38.75 2.83 -7.58
PJM_GEN_KEystone 24065	31.66 0.55 -7.36	28.01 0.45 -6.25	26.83 0.49 -5.19	25.52 0.47 -7.12	26.11 0.48 -5.78	27.25 0.48 -4.72	30.52 0.42 -8.98	30.51 0.81 -1.61	33.73 0.92 -4.07	35.42 1.12 -4.72	38.37 1.02 -4.35	40.35 1.08 -4.59	41.37 1.13 -5.84	41.56 0.95 -6.78	44.81 0.82 -8.39	49.21 1.04 -10.97	56.99 1.10 -15.00	57.99 1.06 -14.61	52.59 0.86 -10.64	51.59 0.88 -8.79	47.46 0.99 -3.27	40.76 0.82 -4.41	37.88 0.66 -4.10	33.99 0.68 -4.98
PJM_GEN_NEPTUNE_PROXY 323594	49.89 2.16 -23.97	49.86 1.92 -26.63	48.98 1.92 -25.91	47.39 1.63 -27.83	46.98 1.79 -25.34	48.32 1.96 -24.31	51.06 1.90 -28.04	49.43 2.81 -18.55	58.05 2.99 -26.33	67.57 3.05 -34.95	71.77 3.46 -35.31	68.05 3.57 -29.80	95.73 3.54 -57.79	100.60 3.55 -63.22	106.52 3.67 -67.25	109.08 3.90 -67.98	124.55 4.29 -79.37	110.19 4.44 -63.43	108.27 4.35 -62.83	107.17 4.49 -60.76	91.26 4.32 -43.75	71.75 3.84 -32.38	69.32 3.71 -32.50	53.94 2.83 -22.77
PJM_GEN_VFT_PROXY 323633	37.33 2.18 -11.39	32.97 1.98 -9.67	31.20 1.97 -8.08	30.86 1.65 -11.28	30.74 1.81 -9.08	31.35 2.01 -7.29	35.56 1.90 -12.54	34.74 2.75 -3.91	37.83 2.87 -6.22	39.77 2.99 -7.21	43.04 3.40 -6.64	46.71 3.57 -8.45	47.33 3.54 -9.39	48.09 3.48 -10.77	52.08 3.67 -12.81	57.70 3.76 -16.75	63.25 4.05 -18.32	63.20 4.15 -16.73	57.59 4.07 -12.43	55.94 4.23 -9.79	48.72 4.11 -1.43	44.25 3.66 -5.05	42.41 3.61 -5.69	38.72 2.81 -7.58
PLEASANTVLY____LBMP 24000	34.62 1.88 -8.99	30.57 1.68 -7.58	29.44 1.69 -6.60	29.60 1.43 -10.23	29.23 1.57 -7.80	29.45 1.72 -5.68	31.17 1.60 -8.44	34.80 2.22 -4.50	35.24 2.30 -4.20	36.81 2.37 -4.87	40.16 2.67 -4.48	43.17 2.78 -5.71	43.49 2.75 -6.34	43.82 2.71 -7.28	47.11 2.85 -8.65	51.52 3.01 -11.31	56.46 3.27 -12.30	57.02 3.47 -11.23	52.81 3.37 -8.35	51.88 3.39 -6.57	47.43 3.28 -0.96	41.80 2.88 -3.38	39.70 2.81 -3.77	37.18 2.29 -6.55

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	36.44 2.14 -10.55	31.40 1.81 -8.28	30.06 1.82 -7.09	30.04 1.54 -10.57	29.76 1.69 -8.22	30.12 1.85 -6.22	31.74 1.73 -8.88	35.79 2.47 -5.24	36.16 2.53 -4.89	37.87 2.63 -5.67	41.19 2.97 -5.22	44.44 3.12 -6.64	44.87 3.10 -7.38	45.35 3.05 -8.48	48.88 3.21 -10.07	53.75 3.38 -13.17	59.00 3.76 -14.35	59.36 3.94 -13.11	54.65 3.82 -9.74	53.44 3.85 -7.67	48.02 3.72 -1.12	42.75 3.27 -3.95	40.64 3.15 -4.38	37.55 2.52 -6.69
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	32.57 2.04 -6.78	28.78 1.81 -5.66	28.11 1.80 -5.16	28.31 1.52 -8.86	27.98 1.69 -6.43	28.12 1.85 -4.21	29.87 1.77 -6.98	33.30 2.47 -2.75	33.79 2.50 -2.56	35.11 2.57 -2.96	38.63 2.90 -2.73	41.12 3.02 -3.42	41.28 3.06 -3.83	41.29 3.05 -4.41	44.07 3.21 -5.26	47.46 3.38 -6.88	52.04 3.76 -7.39	53.05 3.98 -6.75	49.96 3.86 -5.00	49.77 3.90 -3.95	47.52 3.76 -0.57	40.80 3.23 -2.03	38.46 3.08 -2.27	36.60 2.46 -5.80
POLETTI____ 23519	37.38 2.23 -11.39	33.01 2.03 -9.67	31.24 2.01 -8.08	30.92 1.70 -11.28	30.80 1.87 -9.08	31.39 2.05 -7.29	32.85 1.94 -9.79	37.55 2.81 -6.66	37.89 2.93 -6.22	39.83 3.05 -7.21	43.07 3.43 -6.64	46.77 3.64 -8.45	47.43 3.64 -9.39	48.15 3.55 -10.77	52.12 3.70 -12.81	57.85 3.90 -16.75	63.46 4.25 -18.32	63.41 4.36 -16.73	57.79 4.27 -12.43	56.07 4.36 -9.79	48.81 4.19 -1.43	44.32 3.73 -5.05	43.00 3.64 -6.24	38.22 2.86 -7.02
PORT_JEFF_3 23555	49.89 2.16 -23.97	49.86 1.92 -26.63	49.00 1.94 -25.91	47.37 1.61 -27.83	46.96 1.77 -25.34	48.32 1.96 -24.31	48.31 1.90 -25.29	52.21 2.83 -21.30	58.05 2.99 -26.33	67.45 2.93 -34.95	71.64 3.33 -35.31	67.91 3.43 -29.80	95.62 3.44 -57.79	100.50 3.45 -63.22	106.55 3.70 -67.25	109.12 3.94 -67.98	124.55 4.29 -79.37	110.28 4.53 -63.43	108.40 4.48 -62.83	107.30 4.61 -60.76	91.22 4.28 -43.75	71.54 3.63 -32.38	69.61 3.44 -33.05	53.30 2.75 -22.22
PORT_JEFF_4 23616	49.89 2.16 -23.97	49.86 1.92 -26.63	49.00 1.94 -25.91	47.37 1.61 -27.83	46.96 1.77 -25.34	48.32 1.96 -24.31	48.31 1.90 -25.29	52.21 2.83 -21.30	58.05 2.99 -26.33	67.45 2.93 -34.95	71.64 3.33 -35.31	67.91 3.43 -29.80	95.62 3.44 -57.79	100.50 3.45 -63.22	106.55 3.70 -67.25	109.12 3.94 -67.98	124.55 4.29 -79.37	110.28 4.53 -63.43	108.40 4.48 -62.83	107.30 4.61 -60.76	91.22 4.28 -43.75	71.54 3.63 -32.38	69.61 3.44 -33.05	53.30 2.75 -22.22
PORT_JEFF_IC 23713	49.89 2.16 -23.97	49.86 1.92 -26.63	49.00 1.94 -25.91	47.37 1.61 -27.83	46.96 1.77 -25.34	48.32 1.96 -24.31	48.33 1.92 -25.29	52.24 2.87 -21.30	58.11 3.04 -26.33	67.48 2.96 -34.95	71.61 3.30 -35.31	67.91 3.43 -29.80	95.62 3.44 -57.79	100.50 3.45 -63.22	106.55 3.70 -67.25	109.16 3.98 -67.98	124.59 4.33 -79.37	110.32 4.57 -63.43	108.44 4.52 -62.83	107.30 4.61 -60.76	91.22 4.28 -43.75	71.54 3.63 -32.38	69.61 3.44 -33.05	53.36 2.81 -22.22
PPL PILGRIM_ST_GT1 24216	50.10 2.38 -23.97	50.05 2.11 -26.63	49.17 2.11 -25.91	47.52 1.76 -27.83	47.12 1.93 -25.34	48.52 2.16 -24.31	48.50 2.09 -25.29	52.46 3.09 -21.30	58.39 3.33 -26.33	67.75 3.22 -34.95	71.84 3.53 -35.31	68.09 3.61 -29.80	95.80 3.61 -57.79	100.67 3.62 -63.22	106.73 3.88 -67.25	109.27 4.09 -67.98	124.72 4.46 -79.37	110.40 4.66 -63.43	108.52 4.60 -62.83	107.38 4.69 -60.76	91.39 4.45 -43.75	71.75 3.84 -32.38	69.94 3.77 -33.05	53.67 3.09 -22.25
PPL PILGRIM_ST_GT2 24217	50.10 2.38 -23.97	50.05 2.11 -26.63	49.17 2.11 -25.91	47.52 1.76 -27.83	47.12 1.93 -25.34	48.52 2.16 -24.31	48.50 2.09 -25.29	52.46 3.09 -21.30	58.39 3.33 -26.33	67.75 3.22 -34.95	71.84 3.53 -35.31	68.09 3.61 -29.80	95.80 3.61 -57.79	100.67 3.62 -63.22	106.73 3.88 -67.25	109.27 4.09 -67.98	124.72 4.46 -79.37	110.40 4.66 -63.43	108.52 4.60 -62.83	107.38 4.69 -60.76	91.39 4.45 -43.75	71.75 3.84 -32.38	69.94 3.77 -33.05	53.67 3.09 -22.25
PPL_SHRM_GT3 24213	49.65 1.92 -23.97	49.66 1.73 -26.63	48.79 1.73 -25.91	47.17 1.42 -27.83	46.74 1.55 -25.34	48.10 1.74 -24.31	48.12 1.71 -25.29	51.96 2.58 -21.30	57.94 2.87 -26.33	67.36 2.84 -34.95	71.61 3.30 -35.31	67.95 3.47 -29.80	95.76 3.58 -57.79	100.56 3.52 -63.22	106.66 3.81 -67.25	109.31 4.13 -67.98	124.76 4.50 -79.37	110.49 4.74 -63.43	108.68 4.76 -62.83	107.59 4.90 -60.76	91.47 4.53 -43.75	71.72 3.80 -32.38	69.71 3.54 -33.05	53.22 2.66 -22.22
PPL_SHRM_GT4 24214	49.65 1.92 -23.97	49.66 1.73 -26.63	48.79 1.73 -25.91	47.17 1.42 -27.83	46.74 1.55 -25.34	48.10 1.74 -24.31	48.12 1.71 -25.29	51.96 2.58 -21.30	57.94 2.87 -26.33	67.36 2.84 -34.95	71.61 3.30 -35.31	67.95 3.47 -29.80	95.76 3.58 -57.79	100.56 3.52 -63.22	106.66 3.81 -67.25	109.31 4.13 -67.98	124.76 4.50 -79.37	110.49 4.74 -63.43	108.68 4.76 -62.83	107.59 4.90 -60.76	91.47 4.53 -43.75	71.72 3.80 -32.38	69.71 3.54 -33.05	53.22 2.66 -22.22
PROJECT____ORANGE 1 24174	23.86 -0.21 -0.32	21.36 -0.21 -0.26	21.22 -0.21 -0.28	18.38 -0.20 -0.64	20.07 -0.20 -0.41	22.04 -0.20 -0.19	21.42 -0.15 -0.45	28.08 0.00 0.00	28.79 0.06 0.00	29.66 0.09 0.00	33.10 0.10 0.00	34.78 0.10 0.00	34.50 0.10 0.00	33.93 0.10 0.00	35.68 0.07 0.00	37.27 0.07 0.00	40.89 0.00 0.00	42.19 -0.13 0.00	40.93 -0.16 0.00	41.75 -0.17 0.00	43.19 0.00 0.00	35.39 -0.14 0.00	32.85 -0.27 0.00	28.61 -0.17 -0.44
PROJECT____ORANGE 2 24166	23.86 -0.21 -0.32	21.36 -0.21 -0.26	21.22 -0.21 -0.28	18.38 -0.20 -0.64	20.07 -0.20 -0.41	22.04 -0.20 -0.19	21.42 -0.15 -0.45	28.08 0.00 0.00	28.79 0.06 0.00	29.66 0.09 0.00	33.10 0.10 0.00	34.78 0.10 0.00	34.50 0.10 0.00	33.93 0.10 0.00	35.68 0.07 0.00	37.27 0.07 0.00	40.89 0.00 0.00	42.19 -0.13 0.00	40.93 -0.16 0.00	41.75 -0.17 0.00	43.19 0.00 0.00	35.39 -0.14 0.00	32.85 -0.27 0.00	28.61 -0.17 -0.44
PYRITES____HYD 24023	23.28 -0.47 0.00	20.86 -0.45 0.00	20.69 -0.47 0.00	17.48 -0.45 0.00	18.05 -0.54 1.27	19.23 -0.62 2.20	20.65 -0.46 0.00	27.29 -0.79 0.00	25.53 -1.06 2.14	25.95 -1.21 2.41	29.47 -1.22 2.31	33.54 -1.14 0.00	26.25 -1.10 7.05	27.61 -1.29 4.93	26.35 -1.32 7.93	26.31 -1.60 9.29	26.91 -1.47 12.51	27.13 -1.48 13.71	24.21 -1.27 15.60	27.15 -1.22 13.55	25.57 -1.16 16.46	24.26 -0.64 10.64	23.13 -0.50 9.49	15.60 -0.51 12.23
RAMAPO____LBMP 323565	39.18 1.85 -13.58	34.56 1.66 -11.59	32.26 1.67 -9.44	31.57 1.40 -12.24	31.62 1.53 -10.24	32.51 1.70 -8.76	33.77 1.63 -11.02	39.01 2.30 -8.63	39.12 2.33 -8.06	41.34 2.43 -9.34	44.27 2.67 -8.60	46.40 2.78 -8.95	48.22 2.78 -11.04	49.91 2.71 -13.38	55.05 2.85 -16.59	61.91 3.01 -21.70	67.96 3.27 -23.81	67.48 3.43 -21.74	59.94 3.29 -15.56	58.00 3.35 -12.72	48.20 3.15 -1.85	44.93 2.84 -6.55	43.31 2.88 -7.31	38.14 2.35 -7.46
RANKINE____ 23646	23.52 -0.85 -0.62	20.93 -0.87 -0.50	20.91 -0.78 -0.54	18.63 -0.54 -1.24	19.98 -0.68 -0.80	21.55 -0.86 -0.36	21.12 -0.87 -0.87	27.46 -0.62 0.00	35.57 -0.17 -7.00	48.15 0.27 -18.31	58.73 -0.23 -25.96	67.80 -0.28 -33.40	98.74 -0.21 -64.54	96.68 -0.78 -63.63	96.17 -1.28 -61.84	79.42 -0.74 -42.97	88.11 -0.98 -48.21	96.49 -1.27 -55.44	80.59 -1.69 -41.19	77.27 -1.64 -36.98	81.90 -0.86 -39.57	52.62 -1.14 -18.22	46.61 -1.76 -15.25	28.22 -0.93 -0.82

RAVENSWOOD_GT2_1 24244	37.40 2.26 -11.39	33.00 2.03 -9.67	31.24 2.01 -8.08	30.92 1.70 -11.28	30.79 1.87 -9.07	31.39 2.05 -7.28	32.85 1.94 -9.79	37.54 2.81 -6.65	37.88 2.93 -6.21	39.79 3.02 -7.20	43.06 3.43 -6.63	46.74 3.61 -8.45	47.39 3.61 -9.39	48.14 3.55 -10.77	52.11 3.70 -12.80	57.84 3.90 -16.73	63.44 4.25 -18.30	63.39 4.36 -16.71	57.78 4.27 -12.42	56.06 4.36 -9.78	48.81 4.19 -1.42	44.32 3.73 -5.05	43.18 3.61 -6.45	38.19 2.83 -7.02
RAVENSWOOD_GT2_2 24245	37.40 2.26 -11.39	33.00 2.03 -9.67	31.24 2.01 -8.08	30.92 1.70 -11.28	30.79 1.87 -9.07	31.39 2.05 -7.28	32.85 1.94 -9.79	37.54 2.81 -6.65	37.88 2.93 -6.21	39.79 3.02 -7.20	43.06 3.43 -6.63	46.74 3.61 -8.45	47.39 3.61 -9.39	48.14 3.55 -10.77	52.11 3.70 -12.80	57.84 3.90 -16.73	63.44 4.25 -18.30	63.39 4.36 -16.71	57.78 4.27 -12.42	56.06 4.36 -9.78	48.81 4.19 -1.42	44.32 3.73 -5.05	43.18 3.61 -6.45	38.19 2.83 -7.02
RAVENSWOOD_GT2_3 24246	37.40 2.26 -11.39	33.00 2.03 -9.67	31.26 2.03 -8.08	30.92 1.70 -11.28	30.79 1.87 -9.07	31.39 2.05 -7.28	32.85 1.94 -9.79	37.54 2.81 -6.65	37.88 2.93 -6.21	39.82 3.05 -7.20	43.10 3.46 -6.63	46.77 3.64 -8.45	47.39 3.61 -9.39	48.14 3.55 -10.77	52.11 3.70 -12.80	57.84 3.90 -16.73	63.44 4.25 -18.30	63.43 4.40 -16.71	57.78 4.27 -12.42	56.06 4.36 -9.78	48.81 4.19 -1.42	44.32 3.73 -5.05	43.21 3.64 -6.45	38.22 2.86 -7.02
RAVENSWOOD_GT2_4 24247	37.40 2.26 -11.39	33.00 2.03 -9.67	31.26 2.03 -8.08	30.92 1.70 -11.28	30.79 1.87 -9.07	31.39 2.05 -7.28	32.85 1.94 -9.79	37.54 2.81 -6.65	37.88 2.93 -6.21	39.82 3.05 -7.20	43.10 3.46 -6.63	46.77 3.64 -8.45	47.39 3.61 -9.39	48.14 3.55 -10.77	52.11 3.70 -12.80	57.84 3.90 -16.73	63.44 4.25 -18.30	63.43 4.40 -16.71	57.78 4.27 -12.42	56.06 4.36 -9.78	48.81 4.19 -1.42	44.32 3.73 -5.05	43.21 3.64 -6.45	38.22 2.86 -7.02
RAVENSWOOD_GT3_1 24248	37.40 2.26 -11.39	33.00 2.03 -9.67	31.24 2.01 -8.08	30.92 1.70 -11.28	30.79 1.87 -9.07	31.39 2.05 -7.28	32.85 1.94 -9.79	37.54 2.81 -6.65	37.88 2.93 -6.21	39.79 3.02 -7.20	43.10 3.46 -6.63	46.74 3.61 -8.45	47.39 3.61 -9.39	48.14 3.55 -10.77	52.11 3.70 -12.80	57.84 3.90 -16.73	63.44 4.25 -18.30	63.43 4.40 -16.71	57.78 4.27 -12.42	56.06 4.36 -9.78	48.81 4.19 -1.42	44.32 3.73 -5.05	43.18 3.61 -6.45	38.19 2.83 -7.02
RAVENSWOOD_GT3_2 24249	37.40 2.26 -11.39	33.00 2.03 -9.67	31.24 2.01 -8.08	30.92 1.70 -11.28	30.79 1.87 -9.07	31.39 2.05 -7.28	32.85 1.94 -9.79	37.54 2.81 -6.65	37.88 2.93 -6.21	39.79 3.02 -7.20	43.10 3.46 -6.63	46.74 3.61 -8.45	47.39 3.61 -9.39	48.14 3.55 -10.77	52.11 3.70 -12.80	57.84 3.90 -16.73	63.44 4.25 -18.30	63.43 4.40 -16.71	57.78 4.27 -12.42	56.06 4.36 -9.78	48.81 4.19 -1.42	44.32 3.73 -5.05	43.18 3.61 -6.45	38.19 2.83 -7.02
RAVENSWOOD_GT3_3 24250	37.44 2.30 -11.39	33.05 2.07 -9.67	31.28 2.05 -8.08	30.95 1.74 -11.28	30.83 1.91 -9.07	31.43 2.10 -7.28	32.89 1.98 -9.79	37.60 2.87 -6.65	37.94 2.99 -6.21	39.88 3.10 -7.20	43.16 3.53 -6.63	46.85 3.71 -8.45	47.50 3.72 -9.39	48.21 3.62 -10.77	52.21 3.81 -12.80	57.95 4.02 -16.73	63.57 4.38 -18.30	63.56 4.53 -16.71	57.91 4.40 -12.42	56.19 4.49 -9.78	48.94 4.32 -1.42	44.39 3.80 -5.05	43.27 3.71 -6.45	38.25 2.89 -7.02
RAVENSWOOD_GT3_4 24251	37.44 2.30 -11.39	33.05 2.07 -9.67	31.28 2.05 -8.08	30.95 1.74 -11.28	30.83 1.91 -9.07	31.43 2.10 -7.28	32.89 1.98 -9.79	37.60 2.87 -6.65	37.94 2.99 -6.21	39.88 3.10 -7.20	43.16 3.53 -6.63	46.85 3.71 -8.45	47.50 3.72 -9.39	48.21 3.62 -10.77	52.21 3.81 -12.80	57.95 4.02 -16.73	63.57 4.38 -18.30	63.56 4.53 -16.71	57.91 4.40 -12.42	56.19 4.49 -9.78	48.94 4.32 -1.42	44.39 3.80 -5.05	43.27 3.71 -6.45	38.25 2.89 -7.02
RAVENSWOOD_GT_1 23729	37.52 2.38 -11.40	33.12 2.13 -9.68	31.35 2.11 -8.09	31.01 1.79 -11.29	30.90 1.97 -9.08	31.45 2.12 -7.28	32.91 2.01 -9.79	37.63 2.89 -6.65	38.00 3.04 -6.21	39.91 3.13 -7.20	43.23 3.60 -6.63	46.91 3.78 -8.45	47.53 3.75 -9.39	48.28 3.69 -10.77	52.33 3.88 -12.84	58.02 4.09 -16.73	63.57 4.38 -18.30	63.56 4.53 -16.71	57.92 4.40 -12.43	56.24 4.53 -9.79	49.67 4.36 -2.12	46.04 3.87 -6.63	45.22 3.77 -8.33	38.28 2.92 -7.02
RAVENSWOOD_GT_10 24258	37.40 2.26 -11.39	33.00 2.03 -9.67	31.24 2.01 -8.08	30.91 1.70 -11.28	30.79 1.87 -9.07	31.39 2.05 -7.28	32.85 1.94 -9.79	37.54 2.81 -6.65	37.88 2.93 -6.21	39.79 3.02 -7.20	43.06 3.43 -6.63	46.74 3.61 -8.45	47.39 3.61 -9.39	48.14 3.55 -10.77	52.11 3.70 -12.80	57.84 3.90 -16.73	63.44 4.25 -18.30	63.39 4.36 -16.71	57.78 4.27 -12.42	56.06 4.36 -9.78	48.81 4.19 -1.42	44.28 3.70 -5.05	43.18 3.61 -6.45	38.19 2.83 -7.02
RAVENSWOOD_GT_11 24259	37.40 2.26 -11.39	33.00 2.03 -9.67	31.24 2.01 -8.08	30.91 1.70 -11.28	30.79 1.87 -9.07	31.39 2.05 -7.28	32.85 1.94 -9.79	37.54 2.81 -6.65	37.88 2.93 -6.21	39.79 3.02 -7.20	43.06 3.43 -6.63	46.74 3.61 -8.45	47.39 3.61 -9.39	48.14 3.55 -10.77	52.11 3.70 -12.80	57.84 3.90 -16.73	63.44 4.25 -18.30	63.39 4.36 -16.71	57.78 4.27 -12.42	56.06 4.36 -9.78	48.81 4.19 -1.42	44.28 3.70 -5.05	43.18 3.61 -6.45	38.19 2.83 -7.02
RAVENSWOOD_GT_4 24252	37.37 2.23 -11.38	32.98 2.00 -9.66	31.23 2.01 -8.07	30.89 1.68 -11.28	30.77 1.85 -9.07	31.39 2.05 -7.28	32.85 1.94 -9.79	37.54 2.81 -6.65	37.85 2.90 -6.21	39.79 3.02 -7.20	43.06 3.43 -6.63	46.74 3.61 -8.45	47.36 3.58 -9.39	48.11 3.52 -10.77	52.10 3.67 -12.83	57.80 3.87 -16.73	63.40 4.21 -18.30	63.39 4.36 -16.71	57.75 4.23 -12.43	56.03 4.32 -9.79	49.33 4.19 -1.95	45.49 3.70 -6.26	44.61 3.61 -7.88	38.19 2.83 -7.02
RAVENSWOOD_GT_5 24254	37.37 2.23 -11.38	32.98 2.00 -9.66	31.23 2.01 -8.07	30.89 1.68 -11.28	30.77 1.85 -9.07	31.39 2.05 -7.28	32.85 1.94 -9.79	37.54 2.81 -6.65	37.85 2.90 -6.21	39.79 3.02 -7.20	43.06 3.43 -6.63	46.74 3.61 -8.45	47.36 3.58 -9.39	48.11 3.52 -10.77	52.10 3.67 -12.83	57.80 3.87 -16.73	63.40 4.21 -18.30	63.39 4.36 -16.71	57.75 4.23 -12.43	56.03 4.32 -9.79	49.33 4.19 -1.95	45.49 3.70 -6.26	44.61 3.61 -7.88	38.19 2.83 -7.02
RAVENSWOOD_GT_6 24253	37.37 2.23 -11.38	32.98 2.00 -9.66	31.23 2.01 -8.07	30.89 1.68 -11.28	30.77 1.85 -9.07	31.39 2.05 -7.28	32.85 1.94 -9.79	37.54 2.81 -6.65	37.85 2.90 -6.21	39.79 3.02 -7.20	43.06 3.43 -6.63	46.74 3.61 -8.45	47.36 3.58 -9.39	48.11 3.52 -10.77	52.10 3.67 -12.83	57.80 3.87 -16.73	63.40 4.21 -18.30	63.39 4.36 -16.71	57.75 4.23 -12.43	56.03 4.32 -9.79	49.33 4.19 -1.95	45.49 3.70 -6.26	44.61 3.61 -7.88	38.19 2.83 -7.02
RAVENSWOOD_GT_7 24255	37.37 2.23 -11.38	32.98 2.00 -9.66	31.23 2.01 -8.07	30.89 1.68 -11.28	30.77 1.85 -9.07	31.39 2.05 -7.28	32.85 1.94 -9.79	37.54 2.81 -6.65	37.85 2.90 -6.21	39.79 3.02 -7.20	43.06 3.43 -6.63	46.74 3.61 -8.45	47.36 3.58 -9.39	48.11 3.52 -10.77	52.10 3.67 -12.83	57.80 3.87 -16.73	63.40 4.21 -18.30	63.39 4.36 -16.71	57.75 4.23 -12.43	56.03 4.32 -9.79	49.33 4.19 -1.95	45.49 3.70 -6.26	44.61 3.61 -7.88	38.19 2.83 -7.02

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	37.40 2.26 -11.39	33.00 2.03 -9.67	31.24 2.01 -8.08	30.91 1.70 -11.28	30.79 1.87 -9.07	31.39 2.05 -7.28	32.85 1.94 -9.79	37.54 2.81 -6.65	37.88 2.93 -6.21	39.79 3.02 -7.20	43.06 3.43 -6.63	46.74 3.61 -8.45	47.39 3.61 -9.39	48.14 3.55 -10.77	52.11 3.70 -12.80	57.84 3.90 -16.73	63.44 4.25 -18.30	63.39 4.36 -16.71	57.78 4.27 -12.42	56.06 4.36 -9.78	48.81 4.19 -1.42	44.28 3.70 -5.05	43.18 3.61 -6.45	38.19 2.83 -7.02
RAVENSWOOD_GT_9 24257	37.40 2.26 -11.39	33.00 2.03 -9.67	31.24 2.01 -8.08	30.91 1.70 -11.28	30.79 1.87 -9.07	31.39 2.05 -7.28	32.85 1.94 -9.79	37.54 2.81 -6.65	37.88 2.93 -6.21	39.79 3.02 -7.20	43.06 3.43 -6.63	46.74 3.61 -8.45	47.39 3.61 -9.39	48.14 3.55 -10.77	52.11 3.70 -12.80	57.84 3.90 -16.73	63.44 4.25 -18.30	63.39 4.36 -16.71	57.78 4.27 -12.42	56.06 4.36 -9.78	48.81 4.19 -1.42	44.28 3.70 -5.05	43.18 3.61 -6.45	38.19 2.83 -7.02
RAVENSWOOD___1 23533	37.50 2.35 -11.40	33.10 2.11 -9.68	31.35 2.11 -8.09	31.01 1.79 -11.29	30.90 1.97 -9.08	31.43 2.10 -7.28	32.91 2.01 -9.79	37.60 2.87 -6.65	38.00 3.04 -6.21	39.88 3.10 -7.20	43.20 3.57 -6.63	46.88 3.75 -8.45	47.50 3.72 -9.39	48.25 3.65 -10.77	52.25 3.85 -12.80	57.99 4.06 -16.73	63.57 4.38 -18.30	63.52 4.48 -16.71	57.91 4.40 -12.42	56.19 4.49 -9.78	48.94 4.32 -1.42	44.43 3.84 -5.05	43.31 3.74 -6.45	38.28 2.92 -7.02
RAVENSWOOD___2 23534	37.50 2.35 -11.40	33.10 2.11 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.43 2.10 -7.28	32.89 1.98 -9.79	37.60 2.87 -6.65	37.97 3.02 -6.21	39.88 3.10 -7.20	43.20 3.57 -6.63	46.85 3.71 -8.45	47.50 3.72 -9.39	48.25 3.65 -10.77	52.25 3.85 -12.80	57.99 4.06 -16.73	63.52 4.33 -18.30	63.52 4.48 -16.71	57.91 4.40 -12.42	56.19 4.49 -9.78	48.94 4.32 -1.42	44.43 3.84 -5.05	43.31 3.74 -6.45	38.25 2.89 -7.02
RAVENSWOOD___3 23535	37.40 2.26 -11.39	33.00 2.03 -9.67	31.26 2.03 -8.08	30.92 1.70 -11.28	30.79 1.87 -9.07	31.39 2.05 -7.28	32.85 1.94 -9.79	37.54 2.81 -6.65	37.88 2.93 -6.21	39.79 3.02 -7.20	43.10 3.46 -6.63	46.77 3.64 -8.45	47.39 3.61 -9.39	48.14 3.55 -10.77	52.11 3.70 -12.80	57.84 3.90 -16.73	63.44 4.25 -18.30	63.43 4.40 -16.71	57.78 4.27 -12.42	56.06 4.36 -9.78	48.81 4.19 -1.42	44.32 3.73 -5.05	43.18 3.61 -6.45	38.22 2.86 -7.02
RAVENSWOOD___4 23820	37.50 2.35 -11.39	33.10 2.11 -9.67	31.33 2.09 -8.08	30.99 1.78 -11.29	30.88 1.95 -9.08	31.43 2.10 -7.28	32.89 1.98 -9.79	37.60 2.87 -6.65	37.97 3.02 -6.21	39.85 3.08 -7.20	43.20 3.57 -6.63	46.85 3.71 -8.45	47.46 3.68 -9.39	48.21 3.62 -10.77	52.21 3.85 -12.76	57.99 4.06 -16.73	63.52 4.33 -18.30	63.52 4.48 -16.71	57.86 4.35 -12.41	56.18 4.49 -9.77	48.25 4.32 -0.74	42.87 3.84 -3.50	41.46 3.74 -4.60	38.25 2.89 -7.02
RCPI_TRUST___DRP 24196	37.41 2.26 -11.40	33.01 2.03 -9.68	31.27 2.03 -8.08	30.92 1.70 -11.28	30.80 1.87 -9.08	31.41 2.07 -7.29	32.88 1.96 -9.79	37.58 2.83 -6.66	37.92 2.96 -6.22	39.86 3.08 -7.21	43.14 3.50 -6.64	46.85 3.71 -8.45	47.47 3.68 -9.39	48.23 3.62 -10.78	52.19 3.77 -12.81	57.94 3.98 -16.76	63.55 4.33 -18.33	63.50 4.44 -16.73	57.84 4.31 -12.44	56.11 4.40 -9.79	48.85 4.24 -1.43	44.35 3.77 -5.05	42.85 3.64 -6.09	38.25 2.89 -7.02
RED___ROCHESTER 323720	24.02 -0.17 -0.43	21.38 -0.28 -0.35	21.28 -0.25 -0.38	18.64 -0.16 -0.87	20.21 -0.20 -0.56	22.06 -0.24 -0.25	21.59 -0.13 -0.60	28.25 0.17 0.00	28.70 0.37 0.41	29.05 0.56 1.08	31.97 0.50 1.53	33.23 0.52 1.97	34.83 0.62 0.19	34.27 0.44 0.00	35.93 0.32 0.00	35.19 0.52 2.53	41.08 0.25 0.05	42.11 0.04 0.25	40.81 -0.04 0.24	41.80 0.00 0.12	43.62 0.43 0.00	35.47 -0.07 0.00	32.55 -0.56 0.00	28.69 -0.23 -0.59
RENSSELAER___COGEN 23796	31.50 1.14 -6.61	27.76 1.00 -5.44	27.44 1.02 -5.27	28.93 0.86 -10.14	27.84 0.93 -7.05	27.22 1.06 -4.11	29.76 1.03 -7.61	31.02 1.15 -1.79	31.64 1.15 -1.76	32.76 1.15 -2.03	36.10 1.22 -1.88	38.12 1.18 -2.27	38.40 1.20 -2.81	38.10 1.18 -3.09	40.61 1.25 -3.76	43.41 1.34 -4.88	48.09 1.64 -5.57	49.23 1.74 -5.18	46.89 1.73 -4.07	46.90 1.72 -3.26	45.95 1.68 -1.07	38.80 1.42 -1.84	36.46 1.39 -1.96	36.76 1.13 -7.29
REVERE_CPPR_DRP 24186	24.63 0.76 -0.11	22.04 0.64 -0.09	21.91 0.66 -0.10	18.64 0.48 -0.23	20.57 0.62 -0.10	22.74 0.71 0.02	22.10 0.82 -0.16	29.40 1.32 0.00	30.02 1.38 0.10	30.94 1.48 0.11	34.64 1.75 0.11	36.59 1.91 0.00	35.77 1.65 0.28	35.26 1.62 0.19	37.00 1.71 0.31	38.36 1.53 0.37	42.19 1.80 0.49	43.69 1.91 0.54	42.37 1.89 0.62	43.36 1.97 0.54	44.57 2.03 0.65	36.79 1.67 0.42	34.23 1.49 0.37	29.23 1.22 0.33
RIVERBAY___ 323610	37.88 2.73 -11.40	33.48 2.49 -9.68	31.73 2.49 -8.09	31.33 2.11 -11.29	31.24 2.30 -9.08	31.74 2.40 -7.28	33.18 2.28 -9.78	37.98 3.26 -6.65	38.39 3.45 -6.21	40.28 3.52 -7.20	43.68 4.06 -6.62	47.38 4.26 -8.44	48.00 4.23 -9.37	48.68 4.09 -10.76	52.77 4.38 -12.79	58.65 4.72 -16.73	64.25 5.07 -18.30	64.27 5.25 -16.70	58.64 5.14 -12.41	56.93 5.24 -9.77	49.62 5.01 -1.42	45.09 4.51 -5.04	43.77 4.40 -6.25	38.81 3.46 -7.02
ROARING___BROOK_WT_PWR 323790	22.99 -0.57 0.19	20.65 -0.51 0.15	20.48 -0.51 0.17	17.13 -0.41 0.39	19.85 -0.46 -0.45	22.65 -0.51 -1.10	20.36 -0.48 0.27	27.46 -0.62 0.00	29.34 -0.57 -1.18	30.33 -0.56 -1.32	33.71 -0.56 -1.27	34.18 -0.52 -0.02	37.78 -0.51 -3.90	36.05 -0.51 -2.73	39.45 -0.53 -4.37	41.76 -0.56 -5.12	47.29 -0.49 -6.90	49.45 -0.42 -7.56	49.37 -0.33 -8.61	49.10 -0.29 -7.47	51.88 -0.39 -9.08	41.08 -0.32 -5.87	38.05 -0.30 -5.23	34.53 -0.28 -6.47
ROCHESTER_9_IC 23652	23.95 -0.24 -0.43	21.32 -0.34 -0.35	21.21 -0.32 -0.38	18.59 -0.21 -0.87	20.15 -0.26 -0.56	22.00 -0.31 -0.25	21.53 -0.19 -0.60	28.16 0.08 0.00	28.58 0.26 0.42	28.96 0.47 1.08	31.86 0.40 1.54	33.12 0.42 1.98	34.69 0.48 0.18	34.16 0.34 0.00	35.78 0.18 0.00	35.03 0.37 2.54	40.92 0.08 0.05	41.99 -0.08 0.24	40.66 -0.20 0.23	41.64 -0.17 0.12	43.45 0.26 0.00	35.36 -0.18 0.00	32.45 -0.66 0.00	28.61 -0.31 -0.59
ROSETON___1 23587	34.34 1.85 -8.74	30.33 1.66 -7.36	29.26 1.67 -6.44	29.45 1.42 -10.10	29.06 1.55 -7.66	29.24 1.68 -5.51	30.97 1.56 -8.29	34.56 2.19 -4.29	34.98 2.24 -4.00	36.55 2.34 -4.64	39.88 2.61 -4.27	42.82 2.71 -5.44	43.08 2.65 -6.04	43.37 2.60 -6.94	46.55 2.70 -8.24	50.84 2.86 -10.78	55.76 3.15 -11.73	56.42 3.39 -10.71	52.34 3.29 -7.96	51.50 3.31 -6.27	47.39 3.28 -0.91	41.64 2.88 -3.23	39.53 2.81 -3.60	37.08 2.27 -6.48
ROSETON___2 23588	34.34 1.85 -8.74	30.33 1.66 -7.36	29.26 1.67 -6.44	29.45 1.42 -10.10	29.06 1.55 -7.66	29.24 1.68 -5.51	30.97 1.56 -8.29	34.56 2.19 -4.29	34.98 2.24 -4.00	36.55 2.34 -4.64	39.88 2.61 -4.27	42.82 2.71 -5.44	43.08 2.65 -6.04	43.37 2.60 -6.94	46.55 2.70 -8.24	50.84 2.86 -10.78	55.76 3.15 -11.73	56.42 3.39 -10.71	52.34 3.29 -7.96	51.50 3.31 -6.27	47.39 3.28 -0.91	41.64 2.88 -3.23	39.53 2.81 -3.60	37.08 2.27 -6.48

RUSSELL___1 23602	24.02 -0.17 -0.43	21.38 -0.28 -0.35	21.28 -0.25 -0.38	18.64 -0.16 -0.87	20.21 -0.20 -0.56	22.06 -0.24 -0.25	21.59 -0.13 -0.60	28.25 0.17 0.00	28.70 0.37 0.41	29.05 0.56 1.08	31.97 0.50 1.53	33.23 0.52 1.97	34.83 0.62 0.19	34.27 0.44 0.00	35.93 0.32 0.00	35.19 0.52 2.53	41.08 0.25 0.05	42.11 0.04 0.25	40.81 -0.04 0.24	41.80 0.00 0.12	43.62 0.43 0.00	35.47 -0.07 0.00	32.55 -0.56 0.00	28.69 -0.23 -0.59
RUSSELL___2 23532	24.02 -0.17 -0.43	21.38 -0.28 -0.35	21.28 -0.25 -0.38	18.64 -0.16 -0.87	20.21 -0.20 -0.56	22.06 -0.24 -0.25	21.59 -0.13 -0.60	28.25 0.17 0.00	28.70 0.37 0.41	29.05 0.56 1.08	31.97 0.50 1.53	33.23 0.52 1.97	34.83 0.62 0.19	34.27 0.44 0.00	35.93 0.32 0.00	35.19 0.52 2.53	41.08 0.25 0.05	42.11 0.04 0.25	40.81 -0.04 0.24	41.80 0.00 0.12	43.62 0.43 0.00	35.47 -0.07 0.00	32.55 -0.56 0.00	28.69 -0.23 -0.59
RUSSELL___3 23549	24.02 -0.17 -0.43	21.38 -0.28 -0.35	21.28 -0.25 -0.38	18.64 -0.16 -0.87	20.21 -0.20 -0.56	22.06 -0.24 -0.25	21.59 -0.13 -0.60	28.25 0.17 0.00	28.70 0.37 0.41	29.05 0.56 1.08	31.97 0.50 1.53	33.23 0.52 1.97	34.83 0.62 0.19	34.27 0.44 0.00	35.93 0.32 0.00	35.19 0.52 2.53	41.08 0.25 0.05	42.11 0.04 0.25	40.81 -0.04 0.24	41.80 0.00 0.12	43.62 0.43 0.00	35.47 -0.07 0.00	32.55 -0.56 0.00	28.69 -0.23 -0.59
RUSSELL___4 23556	24.02 -0.17 -0.43	21.38 -0.28 -0.35	21.28 -0.25 -0.38	18.64 -0.16 -0.87	20.21 -0.20 -0.56	22.06 -0.24 -0.25	21.59 -0.13 -0.60	28.25 0.17 0.00	28.70 0.37 0.41	29.05 0.56 1.08	31.97 0.50 1.53	33.23 0.52 1.97	34.83 0.62 0.19	34.27 0.44 0.00	35.93 0.32 0.00	35.19 0.52 2.53	41.08 0.25 0.05	42.11 0.04 0.25	40.81 -0.04 0.24	41.80 0.00 0.12	43.62 0.43 0.00	35.47 -0.07 0.00	32.55 -0.56 0.00	28.69 -0.23 -0.59
RUSSELL___STATION 23914	24.02 -0.17 -0.43	21.38 -0.28 -0.35	21.28 -0.25 -0.38	18.64 -0.16 -0.87	20.21 -0.20 -0.56	22.06 -0.24 -0.25	21.59 -0.13 -0.60	28.25 0.17 0.00	28.70 0.37 0.41	29.05 0.56 1.08	31.97 0.50 1.53	33.23 0.52 1.97	34.83 0.62 0.19	34.27 0.44 0.00	35.93 0.32 0.00	35.19 0.52 2.53	41.08 0.25 0.05	42.11 0.04 0.25	40.81 -0.04 0.24	41.80 0.00 0.12	43.62 0.43 0.00	35.47 -0.07 0.00	32.55 -0.56 0.00	28.69 -0.23 -0.59
S SALMON___HYD 24043	23.84 -0.17 -0.25	21.32 -0.19 -0.20	21.18 -0.19 -0.22	18.24 -0.20 -0.51	19.91 -0.16 -0.21	21.83 -0.18 0.05	21.41 -0.06 -0.35	28.19 0.11 0.00	28.66 0.12 0.19	29.47 0.12 0.22	32.95 0.17 0.21	34.78 0.10 0.00	33.77 -0.03 0.63	33.35 -0.04 0.44	34.86 -0.04 0.71	36.26 -0.11 0.83	39.64 -0.12 1.12	40.97 -0.13 1.23	39.57 -0.12 1.40	40.66 -0.04 1.21	41.89 0.17 1.47	34.69 0.11 0.95	32.23 -0.03 0.85	27.59 0.00 0.75
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.19 -1.16 -0.60	20.64 -1.15 -0.48	20.64 -1.04 -0.53	18.38 -0.75 -1.20	19.69 -0.93 -0.77	21.25 -1.15 -0.35	20.78 -1.18 -0.84	26.98 -1.10 0.00	35.50 -0.72 -7.48	48.83 -0.32 -19.58	59.91 -0.86 -27.77	69.48 -0.93 -35.73	101.10 -0.86 -67.57	99.67 -1.39 -67.23	99.02 -1.92 -65.34	81.75 -1.41 -45.97	90.52 -1.76 -51.39	98.61 -2.07 -58.36	81.84 -2.42 -43.17	78.64 -2.39 -39.11	83.88 -1.64 -42.33	53.25 -1.78 -19.49	47.07 -2.35 -16.31	27.73 -1.42 -0.81
SELKIRK___I 23801	31.43 1.09 -6.58	27.72 0.96 -5.45	27.27 0.95 -5.16	28.29 0.83 -9.54	27.45 0.89 -6.70	27.08 0.99 -4.04	29.33 0.93 -7.28	31.32 1.12 -2.12	31.86 1.15 -1.98	33.01 1.15 -2.29	36.33 1.22 -2.11	38.59 1.25 -2.66	38.60 1.24 -2.97	38.46 1.22 -3.42	40.95 1.28 -4.07	43.82 1.30 -5.32	48.40 1.68 -5.84	49.39 1.74 -5.33	46.85 1.81 -3.96	46.84 1.80 -3.12	45.50 1.86 -0.46	38.67 1.53 -1.61	36.37 1.46 -1.80	35.92 1.25 -6.34
SELKIRK___II 23799	31.46 1.16 -6.55	27.73 1.02 -5.40	27.40 1.04 -5.21	28.78 0.88 -9.97	27.77 0.97 -6.94	27.20 1.08 -4.06	29.65 1.03 -7.50	31.16 1.26 -1.82	31.78 1.26 -1.78	32.93 1.30 -2.06	36.28 1.39 -1.90	38.37 1.39 -2.31	38.62 1.41 -2.81	38.34 1.39 -3.12	40.85 1.46 -3.78	43.67 1.56 -4.91	48.28 1.84 -5.55	49.42 1.95 -5.15	47.00 1.89 -4.02	47.06 1.93 -3.21	46.08 1.90 -0.99	38.93 1.60 -1.79	36.59 1.56 -1.92	36.71 1.28 -7.10
SENECA OSWGO___HYD 24041	23.65 -0.40 -0.30	21.14 -0.41 -0.24	21.01 -0.40 -0.26	18.19 -0.34 -0.60	19.88 -0.36 -0.38	21.83 -0.40 -0.17	21.20 -0.34 -0.42	27.80 -0.28 0.00	28.51 -0.23 0.00	29.30 -0.27 0.00	32.77 -0.23 0.00	34.44 -0.24 0.00	34.16 -0.24 0.00	33.59 -0.24 0.00	35.36 -0.25 0.00	36.98 -0.22 0.00	40.48 -0.41 0.00	41.81 -0.51 0.00	40.60 -0.49 0.00	41.42 -0.50 0.00	42.85 -0.35 0.00	35.11 -0.42 0.00	32.58 -0.53 0.00	28.38 -0.37 -0.41
SENECA___ENERGY 23797	23.93 -0.28 -0.46	21.36 -0.32 -0.37	21.26 -0.30 -0.40	18.60 -0.25 -0.92	20.21 -0.24 -0.59	22.08 -0.24 -0.27	21.65 -0.11 -0.64	28.00 -0.08 0.00	28.71 -0.03 0.00	29.66 0.09 0.00	33.07 0.07 0.00	34.75 0.07 0.00	34.46 0.07 0.00	33.83 0.00 0.00	35.50 -0.11 0.00	37.12 -0.07 0.00	40.76 -0.12 0.00	42.11 -0.21 0.00	40.80 -0.29 0.00	41.67 -0.25 0.00	43.15 -0.04 0.00	35.36 -0.18 0.00	32.72 -0.40 0.00	28.74 -0.23 -0.63
SHOEMAKER___GT 23640	11.53 1.54 13.77	10.55 1.38 12.15	14.30 1.37 8.22	15.00 1.15 4.08	14.73 1.25 6.37	14.09 1.41 9.37	15.78 1.35 6.70	16.62 1.96 13.43	18.16 1.96 12.53	17.06 2.01 14.52	21.84 2.21 13.37	20.52 2.32 16.48	18.10 2.30 18.60	14.57 2.30 21.55	12.23 2.42 25.80	6.03 2.56 33.73	6.09 2.82 37.62	10.89 2.92 34.35	18.55 2.83 25.37	24.71 2.89 20.10	42.99 2.72 2.93	27.59 2.42 10.36	23.97 2.42 11.56	29.09 1.98 1.23
SHOREHAM_IC_1 23715	49.65 1.92 -23.97	49.66 1.73 -26.63	48.79 1.73 -25.91	47.17 1.42 -27.83	46.74 1.55 -25.34	48.10 1.74 -24.31	48.12 1.71 -25.29	51.96 2.58 -21.30	57.94 2.87 -26.33	67.36 2.84 -34.95	71.61 3.30 -35.31	67.95 3.47 -29.80	95.76 3.58 -57.79	100.56 3.52 -63.22	106.66 3.81 -67.25	109.31 4.13 -67.98	124.76 4.50 -79.37	110.49 4.74 -63.43	108.68 4.76 -62.83	107.59 4.90 -60.76	91.47 4.53 -43.75	71.72 3.80 -32.38	69.71 3.54 -33.05	53.22 2.66 -22.22
SHOREHAM_IC_2 23716	49.65 1.92 -23.97	49.66 1.73 -26.63	48.79 1.73 -25.91	47.17 1.42 -27.83	46.74 1.55 -25.34	48.10 1.74 -24.31	48.12 1.71 -25.29	51.96 2.58 -21.30	57.94 2.87 -26.33	67.36 2.84 -34.95	71.61 3.30 -35.31	67.95 3.47 -29.80	95.76 3.58 -57.79	100.56 3.52 -63.22	106.66 3.81 -67.25	109.31 4.13 -67.98	124.76 4.50 -79.37	110.49 4.74 -63.43	108.68 4.76 -62.83	107.59 4.90 -60.76	91.47 4.53 -43.75	71.72 3.80 -32.38	69.71 3.54 -33.05	53.22 2.66 -22.22
SISSONVILLE___ 23735	23.02 -0.74 0.00	20.63 -0.68 0.00	20.45 -0.70 0.00	17.32 -0.61 0.00	17.85 -0.77 1.23	18.99 -0.93 2.14	20.30 -0.82 0.00	26.73 -1.35 0.00	25.04 -1.61 2.09	25.40 -1.83 2.34	28.83 -1.91 2.25	32.81 -1.87 0.00	25.75 -1.79 6.85	27.00 -2.03 4.80	25.82 -2.07 7.72	25.96 -2.19 9.04	26.47 -2.25 12.17	26.70 -2.29 13.33	23.86 -2.05 15.18	26.68 -2.05 13.19	25.24 -1.94 16.01	23.98 -1.21 10.35	22.92 -0.96 9.23	15.53 -0.91 11.90

SITHE_IND_GS1 24169	23.35 -0.66 -0.26	20.90 -0.62 -0.21	20.77 -0.61 -0.23	17.94 -0.52 -0.53	19.64 -0.56 -0.34	21.59 -0.62 -0.15	20.92 -0.57 -0.37	27.46 -0.62 0.00	28.13 -0.60 0.00	28.92 -0.65 0.00	32.27 -0.73 0.00	33.92 -0.76 0.00	33.64 -0.76 0.00	33.11 -0.71 0.00	34.82 -0.78 0.00	36.38 -0.82 0.00	39.90 -0.98 0.00	41.22 -1.10 0.00	39.98 -1.11 0.00	40.83 -1.09 0.00	42.24 -0.95 0.00	34.61 -0.92 0.00	32.15 -0.96 0.00	27.96 -0.74 -0.36
SITHE_IND_GS2 24170	23.35 -0.66 -0.26	20.90 -0.62 -0.21	20.77 -0.61 -0.23	17.94 -0.52 -0.53	19.64 -0.56 -0.34	21.59 -0.62 -0.15	20.92 -0.57 -0.37	27.46 -0.62 0.00	28.13 -0.60 0.00	28.92 -0.65 0.00	32.27 -0.73 0.00	33.92 -0.76 0.00	33.64 -0.76 0.00	33.11 -0.71 0.00	34.82 -0.78 0.00	36.38 -0.82 0.00	39.90 -0.98 0.00	41.22 -1.10 0.00	39.98 -1.11 0.00	40.83 -1.09 0.00	42.24 -0.95 0.00	34.61 -0.92 0.00	32.15 -0.96 0.00	27.96 -0.74 -0.36
SITHE_IND_GS3 24171	23.35 -0.66 -0.26	20.90 -0.62 -0.21	20.77 -0.61 -0.23	17.94 -0.52 -0.53	19.64 -0.56 -0.34	21.59 -0.62 -0.15	20.92 -0.57 -0.37	27.46 -0.62 0.00	28.13 -0.60 0.00	28.92 -0.65 0.00	32.27 -0.73 0.00	33.92 -0.76 0.00	33.64 -0.76 0.00	33.11 -0.71 0.00	34.82 -0.78 0.00	36.38 -0.82 0.00	39.90 -0.98 0.00	41.22 -1.10 0.00	39.98 -1.11 0.00	40.83 -1.09 0.00	42.24 -0.95 0.00	34.61 -0.92 0.00	32.15 -0.96 0.00	27.96 -0.74 -0.36
SITHE_IND_GS4 24172	23.35 -0.66 -0.26	20.90 -0.62 -0.21	20.77 -0.61 -0.23	17.94 -0.52 -0.53	19.64 -0.56 -0.34	21.59 -0.62 -0.15	20.92 -0.57 -0.37	27.46 -0.62 0.00	28.13 -0.60 0.00	28.92 -0.65 0.00	32.27 -0.73 0.00	33.92 -0.76 0.00	33.64 -0.76 0.00	33.11 -0.71 0.00	34.82 -0.78 0.00	36.38 -0.82 0.00	39.90 -0.98 0.00	41.22 -1.10 0.00	39.98 -1.11 0.00	40.83 -1.09 0.00	42.24 -0.95 0.00	34.61 -0.92 0.00	32.15 -0.96 0.00	27.96 -0.74 -0.36
SITHE__BATAVIA 24024	23.58 -0.69 -0.51	21.00 -0.72 -0.41	20.92 -0.68 -0.45	18.51 -0.45 -1.03	19.96 -0.56 -0.66	21.62 -0.73 -0.30	21.20 -0.63 -0.71	27.74 -0.34 0.00	28.40 0.09 0.43	28.94 0.47 1.10	31.57 0.13 1.56	32.79 0.14 2.03	31.53 0.21 3.08	31.22 -0.24 2.37	32.70 -0.61 2.30	34.44 -0.19 2.58	37.17 -0.49 3.23	37.06 -0.76 4.50	36.61 -0.94 3.54	38.15 -0.96 2.81	40.49 -0.21 2.49	33.68 -0.71 1.15	30.76 -1.39 0.96	28.19 -0.82 -0.68
SITHE__INDEPEND 23800	23.35 -0.66 -0.26	20.90 -0.62 -0.21	20.77 -0.61 -0.23	17.94 -0.52 -0.53	19.64 -0.56 -0.34	21.59 -0.62 -0.15	20.92 -0.57 -0.37	27.46 -0.62 0.00	28.13 -0.60 0.00	28.92 -0.65 0.00	32.27 -0.73 0.00	33.92 -0.76 0.00	33.64 -0.76 0.00	33.11 -0.71 0.00	34.82 -0.78 0.00	36.38 -0.82 0.00	39.90 -0.98 0.00	41.22 -1.10 0.00	39.98 -1.11 0.00	40.83 -1.09 0.00	42.24 -0.95 0.00	34.61 -0.92 0.00	32.15 -0.96 0.00	27.96 -0.74 -0.36
SITHE__MASSENA 23902	23.04 -0.71 0.00	20.69 -0.62 0.00	20.50 -0.66 0.00	17.39 -0.54 0.00	17.73 -0.64 1.49	18.73 -0.73 2.59	20.44 -0.68 0.00	27.01 -1.07 0.00	24.95 -1.26 2.52	25.38 -1.36 2.83	28.82 -1.45 2.72	33.29 -1.39 0.00	24.79 -1.31 8.30	26.63 -1.39 5.81	24.84 -1.43 9.34	24.76 -1.49 10.94	24.65 -1.51 14.73	24.61 -1.57 16.14	21.32 -1.40 18.38	24.57 -1.38 15.96	22.38 -1.42 19.38	21.91 -1.10 12.53	20.98 -0.96 11.18	13.08 -0.85 14.40
SITHE__OGDNSBRG 24021	23.23 -0.52 0.00	20.84 -0.47 0.00	20.67 -0.49 0.00	17.48 -0.45 0.00	17.99 -0.54 1.33	19.14 -0.59 2.32	20.63 -0.48 0.00	27.29 -0.79 0.00	25.42 -1.06 2.26	25.86 -1.18 2.53	29.34 -1.22 2.43	33.57 -1.11 0.00	25.88 -1.10 7.41	27.42 -1.22 5.19	26.04 -1.21 8.35	25.97 -1.45 9.78	26.41 -1.31 13.16	26.54 -1.36 14.42	23.52 -1.15 16.42	26.57 -1.09 14.26	24.79 -1.08 17.32	23.66 -0.68 11.20	22.56 -0.56 9.99	14.90 -0.57 12.87
SITHE__STERLING 23777	24.52 0.62 -0.15	21.94 0.51 -0.12	21.79 0.51 -0.13	18.61 0.38 -0.30	20.53 0.48 -0.19	22.71 0.57 -0.09	21.99 0.66 -0.21	29.15 1.07 0.00	29.94 1.21 0.00	30.87 1.30 0.00	34.52 1.52 0.00	36.31 1.63 0.00	35.77 1.38 0.00	35.18 1.35 0.00	36.99 1.39 0.00	38.50 1.30 0.00	42.36 1.47 0.00	43.89 1.57 0.00	42.57 1.48 0.00	43.47 1.55 0.00	44.83 1.64 0.00	36.85 1.32 0.00	34.24 1.13 0.00	29.48 0.93 -0.21
SOUTH CAIRO__GT 23612	31.30 1.62 -5.93	27.60 1.38 -4.90	27.18 1.37 -4.66	27.75 1.16 -8.65	27.21 1.29 -6.06	27.14 1.46 -3.63	29.19 1.48 -6.59	31.91 1.94 -1.90	32.41 1.90 -1.78	33.55 1.92 -2.06	37.04 2.14 -1.90	39.20 2.15 -2.37	39.32 2.27 -2.66	39.20 2.30 -3.07	41.76 2.49 -3.66	44.66 2.68 -4.79	49.08 3.07 -5.12	50.26 3.26 -4.68	47.76 3.21 -3.46	47.97 3.31 -2.74	46.74 3.15 -0.40	39.51 2.56 -1.41	37.00 2.32 -1.57	35.92 1.82 -5.77
SOUTH HAMPTN__IC 23720	50.06 2.33 -23.97	50.03 2.09 -26.63	49.15 2.09 -25.91	47.48 1.72 -27.83	47.06 1.87 -25.34	48.48 2.12 -24.31	48.46 2.05 -25.29	52.49 3.12 -21.30	58.54 3.48 -26.33	68.16 3.64 -34.95	72.60 4.29 -35.31	68.99 4.51 -29.80	96.72 4.54 -57.79	101.27 4.23 -63.22	107.52 4.66 -67.25	110.24 5.06 -67.98	125.78 5.52 -79.37	111.55 5.80 -63.43	109.84 5.92 -62.83	108.76 6.08 -60.76	92.60 5.66 -43.75	72.57 4.65 -32.38	70.44 4.27 -33.05	53.81 3.26 -22.22
SOUTHOLD__IC 23719	50.46 2.73 -23.97	50.39 2.45 -26.63	49.51 2.45 -25.91	47.77 2.01 -27.83	47.40 2.20 -25.34	48.83 2.47 -24.31	48.79 2.39 -25.29	53.00 3.62 -21.30	59.20 4.14 -26.33	68.90 4.38 -34.95	73.49 5.18 -35.31	69.96 5.48 -29.80	97.72 5.54 -57.79	101.51 4.46 -63.22	107.80 4.95 -67.25	110.61 5.43 -67.98	126.23 5.97 -79.37	112.01 6.26 -63.43	111.11 7.19 -62.83	110.11 7.42 -60.76	93.89 6.96 -43.75	73.53 5.61 -32.38	71.23 5.07 -33.05	54.46 3.91 -22.22
ST LAWRENCE____ 23600	22.85 -0.90 0.00	20.52 -0.79 0.00	20.35 -0.80 0.00	17.25 -0.68 0.00	17.51 -0.77 1.57	18.47 -0.86 2.73	20.27 -0.85 0.00	26.84 -1.23 0.00	24.76 -1.32 2.65	25.20 -1.39 2.98	28.62 -1.52 2.86	33.15 -1.53 0.00	24.09 -1.58 8.73	26.16 -1.56 6.11	24.18 -1.60 9.83	23.98 -1.71 11.51	23.60 -1.80 15.49	23.48 -1.86 16.98	20.00 -1.77 19.32	23.37 -1.76 16.79	20.95 -1.86 20.39	20.87 -1.49 13.18	20.00 -1.36 11.75	12.00 -1.19 15.15
STATION 5_MISC_HYD 23604	23.95 -0.24 -0.43	21.32 -0.34 -0.35	21.21 -0.32 -0.38	18.59 -0.21 -0.87	20.15 -0.26 -0.56	22.00 -0.31 -0.25	21.53 -0.19 -0.60	28.16 0.08 0.00	28.58 0.26 0.42	28.96 0.47 1.08	31.86 0.40 1.54	33.12 0.42 1.98	34.69 0.48 0.18	34.16 0.34 0.00	35.78 0.18 0.00	35.03 0.37 2.54	40.92 0.08 0.05	41.99 -0.08 0.24	40.66 -0.20 0.23	41.64 -0.17 0.12	43.45 0.26 0.00	35.36 -0.18 0.00	32.45 -0.66 0.00	28.61 -0.31 -0.59
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.00 -0.19 -0.43	21.38 -0.28 -0.35	21.28 -0.25 -0.38	18.62 -0.18 -0.87	20.21 -0.20 -0.56	22.08 -0.22 -0.25	21.66 -0.06 -0.60	28.19 0.11 0.00	28.97 0.23 0.00	29.96 0.38 0.00	33.36 0.36 0.00	35.06 0.38 0.00	34.64 0.41 0.17	34.16 0.34 0.00	35.86 0.25 0.00	37.53 0.33 0.00	41.05 0.16 0.00	42.36 0.04 0.00	41.05 -0.04 0.00	41.92 0.00 0.00	43.54 0.34 0.00	35.54 0.00 0.00	32.72 -0.40 0.00	28.76 -0.17 -0.59

STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.66 -0.52 -0.43	21.08 -0.57 -0.34	20.98 -0.55 -0.38	18.38 -0.41 -0.86	19.93 -0.48 -0.55	21.75 -0.55 -0.25	21.29 -0.42 -0.60	27.83 -0.25 0.00	28.62 -0.11 0.00	29.63 0.06 0.00	32.97 -0.03 0.00	34.61 -0.07 0.00	34.21 0.00 0.19	33.69 -0.13 0.00	35.32 -0.29 0.00	37.05 -0.15 0.00	40.39 -0.45 0.05	41.45 -0.63 0.24	40.17 -0.70 0.22	41.09 -0.71 0.11	42.89 -0.30 0.00	34.93 -0.60 0.00	32.09 -1.03 0.00	28.29 -0.62 -0.58
STEEL___WIND 323596	23.54 -0.83 -0.62	20.96 -0.85 -0.50	20.93 -0.76 -0.54	18.65 -0.52 -1.24	20.00 -0.65 -0.80	21.57 -0.84 -0.36	21.14 -0.85 -0.87	27.52 -0.56 0.00	35.60 -0.14 -7.00	48.21 0.33 -18.31	58.77 -0.20 -25.96	67.84 -0.24 -33.40	98.77 -0.17 -64.54	96.71 -0.74 -63.63	96.20 -1.25 -61.84	79.46 -0.71 -42.97	88.15 -0.94 -48.21	96.53 -1.23 -55.44	80.63 -1.64 -41.19	77.31 -1.59 -36.98	81.94 -0.82 -39.57	52.66 -1.10 -18.22	46.64 -1.72 -15.25	28.25 -0.91 -0.82
STEBEN_REC_LFGE 323667	24.25 -0.26 -0.76	21.60 -0.32 -0.61	21.56 -0.25 -0.67	19.31 -0.14 -1.53	20.65 -0.18 -0.98	22.32 -0.18 -0.44	22.73 0.59 -1.02	29.82 1.74 0.00	32.46 2.16 -1.57	36.28 2.60 -4.10	41.49 2.67 -5.82	44.91 2.78 -7.45	39.77 3.89 -1.49	38.85 3.65 -1.37	40.65 3.70 -1.34	49.14 2.31 -9.63	53.25 0.53 -11.83	56.74 0.55 -13.87	51.62 0.17 -10.36	51.36 0.25 -9.19	53.63 0.78 -9.66	40.34 0.36 -4.45	36.64 -0.20 -3.72	29.52 0.14 -1.04
STONY___BROOK 24151	49.91 2.18 -23.97	49.88 1.94 -26.63	49.00 1.94 -25.91	47.41 1.65 -27.83	47.00 1.81 -25.34	48.35 1.99 -24.31	48.35 1.94 -25.29	52.27 2.89 -21.30	58.17 3.10 -26.33	67.63 3.10 -34.95	71.81 3.50 -35.31	68.12 3.64 -29.80	95.87 3.68 -57.79	100.73 3.69 -63.22	106.80 3.95 -67.25	109.42 4.24 -67.98	124.92 4.66 -79.37	110.61 4.86 -63.43	108.68 4.76 -62.83	107.55 4.86 -60.76	91.47 4.53 -43.75	71.75 3.84 -32.38	69.78 3.61 -33.05	53.44 2.89 -22.21
STURGEON_POOL_HYD 23609	30.28 1.76 -4.77	26.81 1.58 -3.92	26.56 1.57 -3.85	26.82 1.33 -7.57	26.47 1.45 -5.17	26.53 1.59 -2.89	28.25 1.50 -5.63	31.47 2.16 -1.23	32.06 2.16 -1.17	33.17 2.25 -1.35	36.75 2.51 -1.25	38.80 2.60 -1.52	38.77 2.65 -1.73	38.44 2.60 -2.01	40.75 2.74 -2.41	43.25 2.90 -3.15	47.20 3.15 -3.17	48.56 3.34 -2.89	46.47 3.25 -2.13	46.92 3.31 -1.69	46.59 3.15 -0.25	39.18 2.77 -0.87	36.77 2.68 -0.97	35.60 2.15 -5.11
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	48.50 1.71 -23.03	42.68 1.55 -19.81	38.19 1.54 -15.50	36.82 1.29 -17.60	37.11 1.41 -15.84	38.66 1.57 -15.04	39.63 1.52 -16.99	46.70 2.19 -16.43	46.25 2.18 -15.33	49.61 2.28 -17.77	51.86 2.51 -16.36	55.40 2.60 -18.12	58.62 2.61 -21.61	62.17 2.57 -25.77	69.87 2.70 -31.56	81.34 2.86 -41.27	89.46 3.15 -45.42	87.10 3.30 -41.47	74.27 3.16 -30.02	69.38 3.18 -24.27	49.75 3.02 -3.54	50.74 2.70 -12.51	49.78 2.72 -13.95	40.78 2.21 -10.23
SYNERGY___BIOGAS 323694	23.58 -0.69 -0.51	21.00 -0.72 -0.41	20.92 -0.68 -0.45	18.51 -0.45 -1.03	19.96 -0.56 -0.66	21.62 -0.73 -0.30	21.20 -0.63 -0.71	27.74 -0.34 0.00	28.40 0.09 0.43	28.94 0.47 1.10	31.57 0.13 1.56	32.79 0.14 2.03	31.53 0.21 3.08	31.22 -0.24 2.37	32.70 -0.61 2.30	34.44 -0.19 2.58	37.17 -0.49 3.23	37.06 -0.76 4.50	36.61 -0.94 3.54	38.15 -0.96 2.81	40.49 -0.21 2.49	33.68 -0.71 1.15	30.76 -1.39 0.96	28.19 -0.82 -0.68
SYRACUSE___ENERGY_ST1 323597	24.00 -0.12 -0.37	21.46 -0.15 -0.29	21.33 -0.15 -0.32	18.52 -0.14 -0.74	20.21 -0.12 -0.47	22.13 -0.13 -0.21	21.55 -0.08 -0.51	28.14 0.06 0.00	28.82 0.09 0.00	29.69 0.12 0.00	33.17 0.17 0.00	34.85 0.17 0.00	34.57 0.17 0.00	34.00 0.17 0.00	35.75 0.14 0.00	37.35 0.15 0.00	40.97 0.08 0.00	42.32 0.00 0.00	41.05 -0.04 0.00	41.88 -0.04 0.00	43.32 0.13 0.00	35.50 -0.04 0.00	32.98 -0.13 0.00	28.79 -0.06 -0.51
SYRACUSE___ENERGY_ST2 323598	24.00 -0.12 -0.37	21.46 -0.15 -0.29	21.33 -0.15 -0.32	18.52 -0.14 -0.74	20.21 -0.12 -0.47	22.13 -0.13 -0.21	21.55 -0.08 -0.51	28.14 0.06 0.00	28.82 0.09 0.00	29.69 0.12 0.00	33.17 0.17 0.00	34.85 0.17 0.00	34.57 0.17 0.00	34.00 0.17 0.00	35.75 0.14 0.00	37.35 0.15 0.00	40.97 0.08 0.00	42.32 0.00 0.00	41.05 -0.04 0.00	41.88 -0.04 0.00	43.32 0.13 0.00	35.50 -0.04 0.00	32.98 -0.13 0.00	28.79 -0.06 -0.51
SYRACUSE___POWER 24017	23.99 -0.14 -0.38	21.47 -0.15 -0.30	21.33 -0.15 -0.33	18.54 -0.14 -0.76	20.20 -0.14 -0.49	22.12 -0.15 -0.22	21.56 -0.08 -0.53	28.14 0.06 0.00	28.88 0.14 0.00	29.72 0.15 0.00	33.20 0.20 0.00	34.89 0.21 0.00	34.60 0.21 0.00	34.03 0.20 0.00	35.78 0.18 0.00	37.39 0.19 0.00	41.01 0.12 0.00	42.36 0.04 0.00	41.05 -0.04 0.00	41.92 0.00 0.00	43.32 0.13 0.00	35.50 -0.04 0.00	32.95 -0.16 0.00	28.77 -0.08 -0.52
TRIGEN___CC 323695	49.98 2.26 -23.97	49.92 1.98 -26.63	49.04 1.99 -25.91	47.44 1.68 -27.83	47.04 1.85 -25.34	48.41 2.05 -24.31	48.39 1.98 -25.29	52.30 2.92 -21.30	58.17 3.10 -26.33	67.69 3.17 -34.95	71.91 3.60 -35.31	68.23 3.75 -29.80	95.87 3.68 -57.79	100.73 3.69 -63.22	106.66 3.81 -67.25	109.27 4.09 -67.98	124.76 4.50 -79.37	110.40 4.66 -63.43	108.44 4.52 -62.83	107.34 4.65 -60.76	91.47 4.53 -43.75	71.93 4.01 -32.38	70.04 3.87 -33.05	53.52 2.97 -22.21
UNION___PROCESSING_DRP 323587	23.71 -0.47 -0.44	21.13 -0.53 -0.35	21.05 -0.49 -0.38	18.43 -0.38 -0.87	19.98 -0.44 -0.56	21.80 -0.51 -0.25	21.32 -0.40 -0.60	27.88 -0.20 0.00	28.25 -0.06 0.43	28.60 0.15 1.12	31.45 0.03 1.59	32.64 0.00 2.04	30.74 0.07 3.72	30.25 -0.10 3.47	31.98 -0.25 3.38	34.50 -0.07 2.63	40.48 -0.37 0.04	41.52 -0.59 0.21	40.23 -0.66 0.20	41.19 -0.63 0.10	42.98 -0.21 0.00	34.97 -0.57 0.00	32.15 -0.96 0.00	28.36 -0.57 -0.59
UPPER HUDSON___HYD 24058	32.07 1.71 -6.61	28.21 1.47 -5.43	27.95 1.46 -5.34	29.73 1.27 -10.53	28.56 1.45 -7.26	27.85 1.68 -4.12	30.63 1.69 -7.82	31.83 2.19 -1.56	32.62 2.30 -1.58	33.77 2.37 -1.83	37.30 2.61 -1.69	39.33 2.67 -1.98	39.62 2.61 -2.61	39.24 2.60 -2.81	42.09 3.02 -3.46	44.57 2.90 -4.46	49.50 3.47 -5.14	50.91 3.77 -4.82	48.77 3.78 -3.90	48.92 3.85 -3.14	48.42 3.93 -1.30	40.40 3.02 -1.85	37.72 2.68 -1.92	38.30 2.18 -7.78
UPPER RAQUET___HYD 24056	23.02 -0.74 0.00	20.63 -0.68 0.00	20.45 -0.70 0.00	17.32 -0.61 0.00	17.85 -0.77 1.23	18.99 -0.93 2.14	20.30 -0.82 0.00	26.73 -1.35 0.00	25.04 -1.61 2.09	25.40 -1.83 2.34	28.83 -1.91 2.25	32.81 -1.87 0.00	25.75 -1.79 6.85	27.00 -2.03 4.80	25.82 -2.07 7.72	25.96 -2.19 9.04	26.47 -2.25 12.17	26.70 -2.29 13.33	23.86 -2.05 15.18	26.68 -2.05 13.19	25.24 -1.94 16.01	23.98 -1.21 10.35	22.92 -0.96 9.23	15.53 -0.91 11.90
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.31 1.14 -1.42	23.45 1.00 -1.14	23.41 1.02 -1.24	21.60 0.83 -2.85	22.61 0.93 -1.83	23.94 1.06 -0.83	24.22 1.10 -2.00	28.86 1.54 0.77	29.57 1.55 0.72	30.39 1.66 0.83	34.08 1.85 0.77	35.68 1.98 0.98	35.34 1.89 0.94	34.44 1.86 1.24	36.05 1.92 1.48	37.20 1.93 1.93	43.21 2.29 -0.04	44.93 2.41 -0.20	43.60 2.34 -0.17	44.36 2.35 -0.10	45.52 2.33 0.00	37.53 1.99 0.00	35.03 1.92 0.00	31.90 1.59 -1.97

VISCHER___FERRY HYD 24020	31.81 1.40 -6.65	28.00 1.21 -5.47	27.69 1.21 -5.34	29.38 1.06 -10.40	28.23 1.17 -7.20	27.50 1.30 -4.15	30.17 1.29 -7.76	31.37 1.60 -1.69	32.07 1.64 -1.69	33.21 1.68 -1.96	36.62 1.81 -1.81	38.66 1.84 -2.14	38.97 1.82 -2.75	38.65 1.83 -3.00	41.30 2.03 -3.67	44.02 2.08 -4.74	48.78 2.45 -5.44	50.03 2.62 -5.09	47.75 2.59 -4.07	47.79 2.60 -3.27	47.12 2.68 -1.25	39.61 2.17 -1.91	37.14 2.02 -2.00	37.70 1.76 -7.61
V_CMM_10_SYNC_DSASP 323787	22.87 -0.88 0.00	20.56 -0.75 0.00	20.37 -0.78 0.00	17.29 -0.64 0.00	17.55 -0.73 1.57	18.51 -0.82 2.73	20.30 -0.82 0.00	26.87 -1.21 0.00	24.79 -1.29 2.65	25.26 -1.33 2.98	28.68 -1.45 2.86	33.22 -1.46 0.00	24.16 -1.51 8.73	26.27 -1.45 6.11	24.21 -1.57 9.83	24.02 -1.67 11.51	23.64 -1.76 15.49	23.61 -1.74 16.98	20.12 -1.64 19.32	23.45 -1.68 16.79	21.03 -1.77 20.39	20.94 -1.42 13.18	20.07 -1.29 11.75	12.05 -1.13 15.15
V_CMP_10_SYNC_DSASP 323788	22.95 -0.81 0.00	20.56 -0.75 0.00	20.33 -0.83 0.00	17.25 -0.68 0.00	17.49 -0.79 1.57	18.47 -0.86 2.72	20.30 -0.82 0.00	26.82 -1.26 0.00	24.82 -1.26 2.65	25.32 -1.27 2.98	28.85 -1.29 2.86	33.50 -1.18 0.00	24.65 -1.03 8.72	26.84 -0.88 6.10	24.90 -0.89 9.82	24.88 -0.82 11.50	24.35 -1.06 15.48	24.26 -1.10 16.96	20.67 -1.11 19.31	24.02 -1.13 16.77	21.53 -1.29 20.37	21.27 -1.10 13.17	20.31 -1.06 11.75	12.27 -0.93 15.14
V_F_30_SYNC_DSASP 323786	31.64 1.28 -6.61	27.88 1.13 -5.44	27.56 1.12 -5.29	29.15 0.97 -10.25	28.01 1.05 -7.11	27.36 1.19 -4.11	29.97 1.18 -7.67	31.15 1.35 -1.73	31.80 1.35 -1.71	32.91 1.36 -1.98	36.28 1.45 -1.83	38.15 1.28 -2.19	38.42 1.27 -2.75	38.10 1.25 -3.02	40.64 1.35 -3.68	43.64 1.68 -4.77	48.35 2.00 -5.46	49.52 2.12 -5.09	47.17 2.05 -4.03	47.24 2.10 -3.23	46.40 2.07 -1.13	39.08 1.71 -1.84	36.68 1.62 -1.95	37.06 1.30 -7.42
V_XM_10_SYNC_DSASP 323789	22.95 -0.81 0.00	20.56 -0.75 0.00	20.33 -0.83 0.00	17.25 -0.68 0.00	17.49 -0.79 1.57	18.47 -0.86 2.72	20.30 -0.82 0.00	26.82 -1.26 0.00	24.82 -1.26 2.65	25.32 -1.27 2.98	28.85 -1.29 2.86	33.50 -1.18 0.00	24.65 -1.03 8.72	26.84 -0.88 6.10	24.90 -0.89 9.82	24.88 -0.82 11.50	24.35 -1.06 15.48	24.26 -1.10 16.96	20.67 -1.11 19.31	24.02 -1.13 16.77	21.53 -1.29 20.37	21.27 -1.10 13.17	20.31 -1.06 11.75	12.27 -0.93 15.14
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	40.69 2.00 -14.94	35.87 1.79 -12.77	33.25 1.78 -10.32	32.51 1.51 -13.07	32.58 1.65 -11.07	33.54 1.83 -9.66	34.78 1.75 -11.91	40.30 2.50 -9.72	40.34 2.53 -9.07	42.69 2.60 -10.52	45.55 2.87 -9.68	47.82 2.98 -10.15	49.83 2.96 -12.47	51.82 2.91 -15.09	57.31 3.02 -18.68	64.86 3.23 -24.43	71.23 3.52 -26.82	70.49 3.68 -24.49	62.22 3.57 -17.55	59.86 3.61 -14.33	48.69 3.41 -2.09	45.98 3.06 -7.38	44.40 3.04 -8.24	38.76 2.52 -7.90
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	37.41 2.26 -11.40	33.01 2.03 -9.68	31.27 2.03 -8.08	30.92 1.70 -11.28	30.80 1.87 -9.08	31.41 2.07 -7.29	32.88 1.96 -9.79	37.58 2.83 -6.66	37.92 2.96 -6.22	39.86 3.08 -7.21	43.14 3.50 -6.64	46.85 3.71 -8.45	47.47 3.68 -9.39	48.23 3.62 -10.78	52.19 3.77 -12.81	57.94 3.98 -16.76	63.55 4.33 -18.33	63.50 4.44 -16.73	57.84 4.31 -12.44	56.11 4.40 -9.79	48.85 4.24 -1.43	44.35 3.77 -5.05	42.85 3.64 -6.09	38.25 2.89 -7.02
WADING RIVER_IC_1 23522	49.60 1.88 -23.97	49.62 1.68 -26.63	48.77 1.71 -25.91	47.16 1.40 -27.83	46.72 1.53 -25.34	48.08 1.72 -24.31	48.08 1.67 -25.29	51.93 2.55 -21.30	57.88 2.82 -26.33	67.39 2.87 -34.95	71.64 3.33 -35.31	67.95 3.47 -29.80	95.69 3.51 -57.79	100.50 3.45 -63.22	106.59 3.74 -67.25	109.24 4.06 -67.98	124.68 4.42 -79.37	110.40 4.66 -63.43	108.60 4.68 -62.83	107.50 4.82 -60.76	91.35 4.41 -43.75	71.61 3.70 -32.38	69.64 3.48 -33.05	53.19 2.64 -22.22
WADING RIVER_IC_2 23547	49.60 1.88 -23.97	49.62 1.68 -26.63	48.77 1.71 -25.91	47.16 1.40 -27.83	46.72 1.53 -25.34	48.08 1.72 -24.31	48.08 1.67 -25.29	51.93 2.55 -21.30	57.88 2.82 -26.33	67.39 2.87 -34.95	71.64 3.33 -35.31	67.95 3.47 -29.80	95.69 3.51 -57.79	100.50 3.45 -63.22	106.59 3.74 -67.25	109.24 4.06 -67.98	124.68 4.42 -79.37	110.40 4.66 -63.43	108.60 4.68 -62.83	107.50 4.82 -60.76	91.35 4.41 -43.75	71.61 3.70 -32.38	69.64 3.48 -33.05	53.19 2.64 -22.22
WADING RIVER_IC_3 23601	49.60 1.88 -23.97	49.62 1.68 -26.63	48.77 1.71 -25.91	47.16 1.40 -27.83	46.72 1.53 -25.34	48.08 1.72 -24.31	48.08 1.67 -25.29	51.93 2.55 -21.30	57.88 2.82 -26.33	67.39 2.87 -34.95	71.64 3.33 -35.31	67.95 3.47 -29.80	95.69 3.51 -57.79	100.50 3.45 -63.22	106.59 3.74 -67.25	109.24 4.06 -67.98	124.68 4.42 -79.37	110.40 4.66 -63.43	108.60 4.68 -62.83	107.50 4.82 -60.76	91.35 4.41 -43.75	71.61 3.70 -32.38	69.64 3.48 -33.05	53.19 2.64 -22.22
WALDEN___HYDRO 24148	27.45 1.83 -1.87	24.37 1.64 -1.42	24.70 1.63 -1.92	24.82 1.38 -5.51	24.61 1.51 -3.25	24.71 1.68 -0.98	26.32 1.63 -3.57	29.45 2.33 0.96	30.17 2.33 0.90	30.96 2.43 1.04	34.71 2.67 0.96	36.04 2.78 1.42	35.75 2.82 1.46	35.02 2.81 1.61	36.71 2.95 1.85	37.94 3.16 2.42	41.42 3.47 2.94	43.28 3.64 2.68	42.57 3.53 2.05	43.95 3.61 1.57	46.33 3.37 0.23	37.67 2.95 0.81	35.12 2.91 0.91	34.58 2.32 -3.92
WARRENSBURG___ 23737	32.07 1.71 -6.61	28.21 1.47 -5.43	27.95 1.46 -5.34	29.73 1.27 -10.53	28.56 1.45 -7.26	27.85 1.68 -4.12	30.63 1.69 -7.82	31.83 2.19 -1.56	32.62 2.30 -1.58	33.77 2.37 -1.83	37.30 2.61 -1.69	39.33 2.67 -1.98	39.62 2.61 -2.61	39.24 2.60 -2.81	42.09 3.02 -3.46	44.57 2.90 -4.46	49.50 3.47 -5.14	50.91 3.77 -4.82	48.77 3.78 -3.90	48.92 3.85 -3.14	48.42 3.93 -1.30	40.40 3.02 -1.85	37.72 2.68 -1.92	38.30 2.18 -7.78
WATERSIDE___6 8 9 23538	37.50 2.35 -11.39	33.10 2.11 -9.67	31.33 2.09 -8.08	30.99 1.78 -11.29	30.88 1.95 -9.08	31.43 2.10 -7.28	32.89 1.98 -9.79	37.60 2.87 -6.65	37.97 3.02 -6.21	39.85 3.08 -7.20	43.20 3.57 -6.63	46.85 3.71 -8.45	47.46 3.68 -9.39	48.21 3.62 -10.77	52.21 3.85 -12.76	57.99 4.06 -16.73	63.52 4.33 -18.30	63.52 4.48 -16.71	57.86 4.35 -12.41	56.18 4.49 -9.77	48.25 4.32 -0.74	42.87 3.84 -3.50	41.46 3.74 -4.60	38.25 2.89 -7.02
WDELAWARE___HYD 323627	26.44 1.90 -0.78	23.48 1.68 -0.49	23.99 1.67 -1.17	23.89 1.40 -4.56	23.83 1.53 -2.44	24.05 1.72 -0.28	25.52 1.69 -2.71	29.18 2.55 1.45	29.51 2.56 1.79	30.17 2.66 2.07	34.07 2.97 1.90	35.29 3.09 2.47	34.84 3.16 2.72	33.90 3.18 3.11	35.28 3.35 3.68	35.93 3.54 4.81	38.38 3.76 6.27	40.58 3.98 5.72	40.68 3.86 4.27	42.56 3.98 3.35	46.46 3.76 0.49	37.08 3.27 1.73	34.30 3.11 1.93	33.87 2.49 -3.04
WEST BABYLON___IC 23714	50.24 2.52 -23.97	50.15 2.22 -26.63	49.28 2.22 -25.91	47.62 1.86 -27.83	47.24 2.05 -25.34	48.63 2.27 -24.31	48.63 2.22 -25.29	52.63 3.26 -21.30	58.54 3.48 -26.33	68.01 3.49 -34.95	72.23 3.93 -35.31	68.61 4.12 -29.80	96.31 4.13 -57.79	101.21 4.16 -63.22	107.23 4.38 -67.25	109.87 4.69 -67.98	125.37 5.11 -79.37	111.08 5.33 -63.43	109.14 5.22 -62.83	108.01 5.32 -60.76	92.03 5.09 -43.75	72.28 4.37 -32.38	70.34 4.17 -33.05	53.84 3.29 -22.22

WEST CANADA___HYD 24049	23.89 0.21 0.07	21.44 0.19 0.06	21.28 0.19 0.07	17.94 0.16 0.15	20.01 0.18 0.03	22.33 0.20 -0.08	21.23 0.21 0.10	28.39 0.31 0.00	29.17 0.32 -0.12	30.03 0.33 -0.13	33.49 0.36 -0.13	35.06 0.38 0.00	35.16 0.38 -0.38	34.47 0.37 -0.27	36.43 0.39 -0.43	38.11 0.41 -0.50	42.01 0.45 -0.68	43.53 0.47 -0.74	42.39 0.45 -0.84	43.11 0.46 -0.73	44.56 0.48 -0.89	36.54 0.43 -0.58	34.03 0.40 -0.51	29.20 0.31 -0.56
WESTERN_NY_WIND 24143	23.54 -0.74 -0.52	20.96 -0.77 -0.42	20.91 -0.70 -0.45	18.49 -0.48 -1.04	19.93 -0.60 -0.67	21.58 -0.77 -0.30	21.17 -0.68 -0.72	27.66 -0.42 0.00	28.34 0.03 0.43	28.88 0.41 1.11	31.50 0.07 1.57	32.71 0.07 2.04	31.46 0.10 3.04	31.19 -0.34 2.30	32.67 -0.71 2.22	34.35 -0.26 2.59	36.98 -0.61 3.29	36.85 -0.85 4.63	36.37 -1.07 3.65	37.99 -1.05 2.89	40.31 -0.35 2.53	33.58 -0.78 1.17	30.68 -1.46 0.98	28.15 -0.88 -0.69
WESTOVER___LESR 323668	25.07 0.24 -1.08	22.35 0.17 -0.87	22.29 0.19 -0.95	20.28 0.18 -2.17	21.44 0.20 -1.39	22.88 0.20 -0.63	23.00 0.34 -1.54	28.70 0.62 0.00	29.57 0.72 -0.12	30.71 0.83 -0.31	34.30 0.86 -0.44	36.12 0.94 -0.51	36.33 0.93 -1.00	35.57 0.85 -0.89	37.31 0.82 -0.89	38.82 0.89 -0.74	42.65 1.02 -0.74	44.30 1.01 -0.97	42.69 0.86 -0.73	43.42 0.88 -0.62	44.77 0.99 -0.59	36.52 0.71 -0.27	33.87 0.53 -0.23	30.37 0.51 -1.52
WETHRSFD_WT_PWR 323626	23.53 -0.90 -0.68	20.96 -0.89 -0.54	20.94 -0.80 -0.59	18.70 -0.59 -1.36	20.03 -0.70 -0.87	21.61 -0.84 -0.39	21.14 -0.95 -0.97	27.26 -0.82 0.00	31.99 -0.46 -3.72	39.17 -0.12 -9.71	46.22 -0.56 -13.78	51.76 -0.62 -17.70	69.06 -0.51 -35.18	66.67 -0.98 -33.83	67.10 -1.39 -32.89	58.96 -1.04 -22.80	64.01 -1.02 -24.15	69.93 -1.06 -28.67	61.25 -1.35 -21.51	59.53 -1.30 -18.91	62.14 -0.69 -19.64	43.66 -0.92 -9.04	39.23 -1.46 -7.57	28.46 -0.79 -0.91
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	40.29 1.92 -14.62	35.53 1.73 -12.49	32.98 1.71 -10.11	32.28 1.45 -12.89	32.33 1.59 -10.88	33.26 1.76 -9.45	34.50 1.67 -11.71	39.92 2.39 -9.45	39.95 2.38 -8.82	42.28 2.48 -10.23	45.12 2.71 -9.42	47.32 2.81 -9.84	49.29 2.78 -12.11	51.23 2.74 -14.66	56.63 2.85 -18.17	63.97 3.01 -23.76	70.28 3.31 -26.09	69.57 3.43 -23.82	61.48 3.33 -17.06	59.21 3.35 -13.94	48.42 3.20 -2.03	45.59 2.88 -7.18	44.04 2.91 -8.01	38.55 2.41 -7.81
YORK___WARBASSE 23770	37.57 2.42 -11.40	33.12 2.13 -9.68	31.33 2.09 -8.09	30.99 1.78 -11.29	30.88 1.95 -9.08	31.39 2.05 -7.28	32.87 1.96 -9.79	37.60 2.87 -6.65	38.03 3.08 -6.21	39.94 3.17 -7.20	43.33 3.70 -6.63	47.05 3.92 -8.45	47.67 3.89 -9.39	48.41 3.82 -10.77	52.75 4.06 -13.09	58.21 4.28 -16.73	63.81 4.62 -18.30	63.77 4.74 -16.71	58.21 4.64 -12.48	56.49 4.74 -9.84	53.97 4.58 -6.20	55.54 4.05 -15.96	56.44 3.91 -19.42	38.36 3.00 -7.02