

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/09/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	29.45	27.60	26.17	25.81	26.21	28.70	31.43	32.31	31.84	30.56	30.34	28.80	28.05	27.58	26.96	29.30	33.83	41.91	39.73	36.53	34.74	32.11	29.19	27.22
24138	0.77	0.64	0.60	0.57	0.53	0.48	0.58	0.73	1.04	1.32	1.39	1.32	1.32	1.32	1.07	0.93	1.18	1.50	1.33	1.09	1.12	0.81	0.71	0.43
	-20.14	-19.48	-18.62	-18.87	-19.43	-22.44	-23.73	-23.07	-19.72	-16.30	-15.61	-15.07	-14.31	-13.83	-15.71	-19.22	-20.09	-24.32	-24.59	-24.51	-22.81	-23.61	-22.20	-22.64
74TH STREET_GT_1	29.47	27.62	26.19	25.81	26.23	28.71	31.43	32.31	31.86	30.56	30.35	28.80	28.06	27.60	26.97	29.31	33.85	41.94	39.76	36.54	34.75	32.13	29.20	27.22
24260	0.79	0.66	0.61	0.57	0.54	0.49	0.58	0.73	1.05	1.32	1.40	1.32	1.33	1.33	1.08	0.94	1.19	1.53	1.35	1.10	1.13	0.83	0.72	0.44
	-20.14	-19.48	-18.62	-18.88	-19.43	-22.44	-23.73	-23.07	-19.72	-16.30	-15.61	-15.07	-14.31	-13.83	-15.71	-19.22	-20.10	-24.32	-24.59	-24.52	-22.81	-23.61	-22.21	-22.65
74TH STREET_GT_2	29.47	27.62	26.19	25.81	26.23	28.71	31.43	32.31	31.86	30.56	30.35	28.80	28.06	27.60	26.97	29.31	33.85	41.94	39.76	36.54	34.75	32.13	29.20	27.22
24261	0.79	0.66	0.61	0.57	0.54	0.49	0.58	0.73	1.05	1.32	1.40	1.32	1.33	1.33	1.08	0.94	1.19	1.53	1.35	1.10	1.13	0.83	0.72	0.44
	-20.14	-19.48	-18.62	-18.88	-19.43	-22.44	-23.73	-23.07	-19.72	-16.30	-15.61	-15.07	-14.31	-13.83	-15.71	-19.22	-20.10	-24.32	-24.59	-24.52	-22.81	-23.61	-22.21	-22.65
ADK HUDSON___FALLS	40.03	37.87	36.01	35.77	36.51	40.68	44.10	44.52	42.16	38.92	38.21	36.49	35.42	34.70	35.14	39.35	44.52	55.03	52.98	49.68	46.79	44.59	40.90	39.27
24011	0.46	0.38	0.38	0.32	0.32	0.32	0.41	0.48	0.70	0.82	0.75	0.67	0.67	0.67	0.54	0.52	0.80	1.14	1.01	0.78	0.63	0.39	0.30	0.19
	-31.03	-30.00	-28.68	-29.08	-29.94	-34.57	-36.56	-35.54	-30.38	-25.17	-24.12	-23.40	-22.33	-21.59	-24.42	-29.69	-31.16	-37.79	-38.16	-37.98	-35.35	-36.51	-34.32	-34.95
ADK RESOURCE___RCVRY	40.07	37.91	36.05	35.81	36.55	40.73	44.16	44.58	42.22	38.97	38.26	36.53	35.45	34.73	35.18	39.40	44.59	55.13	53.08	49.77	46.85	44.65	40.95	39.32
23798	0.46	0.38	0.38	0.32	0.32	0.32	0.42	0.48	0.71	0.83	0.76	0.68	0.67	0.67	0.54	0.52	0.83	1.19	1.05	0.81	0.64	0.40	0.30	0.19
	-31.07	-30.05	-28.72	-29.12	-29.98	-34.62	-36.61	-35.59	-30.43	-25.21	-24.15	-23.43	-22.36	-21.62	-24.46	-29.73	-31.21	-37.85	-38.22	-38.04	-35.40	-36.56	-34.37	-35.00
ADK S GLENS___FALLS	40.03	37.87	36.01	35.77	36.51	40.68	44.10	44.52	42.16	38.92	38.21	36.49	35.42	34.70	35.14	39.35	44.52	55.03	52.98	49.68	46.79	44.59	40.90	39.27
24028	0.46	0.38	0.38	0.32	0.32	0.32	0.41	0.48	0.70	0.82	0.75	0.67	0.67	0.67	0.54	0.52	0.80	1.14	1.01	0.78	0.63	0.39	0.30	0.19
	-31.03	-30.00	-28.68	-29.08	-29.94	-34.57	-36.56	-35.54	-30.38	-25.17	-24.12	-23.40	-22.33	-21.59	-24.42	-29.69	-31.16	-37.79	-38.16	-37.98	-35.35	-36.51	-34.32	-34.95
ADK_NYS___DAM	37.94	35.87	34.06	33.79	34.47	38.28	41.57	42.10	40.18	37.35	36.80	35.10	34.08	33.42	33.61	37.40	42.47	52.43	50.30	46.98	44.45	42.10	38.54	36.82
23527	0.68	0.62	0.56	0.51	0.52	0.50	0.61	0.70	0.99	1.12	1.15	1.05	1.04	1.04	0.86	0.79	1.11	1.42	1.22	0.94	0.95	0.65	0.51	0.35
	-28.71	-27.77	-26.54	-26.91	-27.70	-32.00	-33.83	-32.89	-28.12	-23.29	-22.31	-21.63	-20.62	-19.94	-22.57	-27.46	-28.81	-34.93	-35.28	-35.12	-32.68	-33.77	-31.75	-32.33
AIR_PRODUCTS___DRP	36.70	34.70	32.96	32.68	33.33	36.95	40.13	40.68	38.67	35.89	35.36	33.65	32.61	31.97	32.19	35.93	40.69	50.17	48.16	45.05	42.58	40.43	37.03	35.40
24190	0.51	0.49	0.45	0.41	0.41	0.36	0.43	0.50	0.52	0.57	0.59	0.55	0.55	0.55	0.45	0.40	0.55	0.69	0.59	0.47	0.46	0.33	0.27	0.17
	-27.64	-26.73	-25.56	-25.91	-26.67	-30.81	-32.57	-31.66	-27.07	-22.38	-21.42	-20.69	-19.65	-18.99	-21.57	-26.38	-27.58	-33.39	-33.75	-33.65	-31.31	-32.40	-30.48	-31.08
ALBANY___1	36.70	34.70	32.96	32.68	33.33	36.95	40.13	40.68	38.67	35.89	35.36	33.65	32.61	31.97	32.19	35.93	40.69	50.17	48.16	45.05	42.58	40.43	37.03	35.40
23571	0.51	0.49	0.45	0.41	0.41	0.36	0.43	0.50	0.52	0.57	0.59	0.55	0.55	0.55	0.45	0.40	0.55	0.69	0.59	0.47	0.46	0.33	0.27	0.17
	-27.64	-26.73	-25.56	-25.91	-26.67	-30.81	-32.57	-31.66	-27.07	-22.38	-21.42	-20.69	-19.65	-18.99	-21.57	-26.38	-27.58	-33.39	-33.75	-33.65	-31.31	-32.40	-30.48	-31.08
ALBANY___2	36.70	34.70	32.96	32.68	33.33	36.95	40.13	40.68	38.67	35.89	35.36	33.65	32.61	31.97	32.19	35.93	40.69	50.17	48.16	45.05	42.58	40.43	37.03	35.40
23572	0.51	0.49	0.45	0.41	0.41	0.36	0.43	0.50	0.52	0.57	0.59	0.55	0.55	0.55	0.45	0.40	0.55	0.69	0.59	0.47	0.46	0.33	0.27	0.17
	-27.64	-26.73	-25.56	-25.91	-26.67	-30.81	-32.57	-31.66	-27.07	-22.38	-21.42	-20.69	-19.65	-18.99	-21.57	-26.38	-27.58	-33.39	-33.75	-33.65	-31.31	-32.40	-30.48	-31.08
ALBANY___3	36.70	34.70	32.96	32.68	33.33	36.95	40.13	40.68	38.67	35.89	35.36	33.65	32.61	31.97	32.19	35.93	40.69	50.17	48.16	45.05	42.58	40.43	37.03	35.40
23573	0.51	0.49	0.45	0.41	0.41	0.36	0.43	0.50	0.52	0.57	0.59	0.55	0.55	0.55	0.45	0.40	0.55	0.69	0.59	0.47	0.46	0.33	0.27	0.17
	-27.64	-26.73	-25.56	-25.91	-26.67	-30.81	-32.57	-31.66	-27.07	-22.38	-21.42	-20.69	-19.65	-18.99	-21.57	-26.38	-27.58	-33.39	-33.75	-33.65	-31.31	-32.40	-30.48	-31.08
ALBANY___4	36.70	34.70	32.96	32.68	33.33	36.95	40.13	40.68	38.67	35.89	35.36	33.65	32.61	31.97	32.19	35.93	40.69	50.17	48.16	45.05	42.58	40.43	37.03	35.40
23574	0.51	0.49	0.45	0.41	0.41	0.36	0.43	0.50	0.52	0.57	0.59	0.55	0.55	0.55	0.45	0.40	0.55	0.69	0.59	0.47	0.46	0.33	0.27	0.17
	-27.64	-26.73	-25.56	-25.91	-26.67	-30.81	-32.57	-31.66	-27.07	-22.38	-21.42	-20.69	-19.65	-18.99	-21.57	-26.38	-27.58	-33.39	-33.75	-33.65	-31.31	-32.40	-30.48	-31.08

ALBANY___LFGE 323615	37.53 0.58 -28.41	35.49 0.53 -27.48	33.71 0.49 -26.26	33.44 0.45 -26.63	34.11 0.45 -27.41	37.84 0.40 -31.66	41.09 0.49 -33.48	41.62 0.57 -32.54	39.55 0.64 -27.82	36.71 0.74 -23.04	36.16 0.75 -22.07	34.49 0.68 -21.39	33.49 0.68 -20.39	32.84 0.70 -19.71	33.07 0.57 -22.32	36.83 0.51 -27.17	41.76 0.72 -28.49	51.55 0.92 -34.54	49.49 0.79 -34.89	46.28 0.62 -34.74	43.73 0.59 -32.33	41.51 0.41 -33.40	38.01 0.33 -31.41	36.34 0.22 -31.99
ALCOA_RYNLDS___DRP 24188	7.51 -0.43 0.60	6.52 -0.38 0.58	6.04 -0.35 0.56	5.48 -0.32 0.57	5.34 -0.33 0.58	4.81 -0.29 0.67	6.07 -0.35 0.71	7.44 -0.38 0.69	9.93 -0.56 0.59	10.32 -0.79 1.83	10.28 -0.77 2.29	6.72 -0.67 5.02	4.37 -0.67 7.38	4.33 -0.68 7.42	3.62 -0.55 6.01	6.12 -0.49 2.54	6.18 -0.68 5.70	6.35 -0.85 8.89	5.24 -0.76 7.81	4.23 -0.59 6.11	4.10 -0.59 6.11	3.02 -0.42 4.24	2.46 -0.35 3.46	1.73 -0.23 2.18
ALCOA___DSASP 323711	7.51 -0.43 0.60	6.52 -0.38 0.58	6.04 -0.35 0.56	5.48 -0.32 0.57	5.34 -0.33 0.58	4.81 -0.29 0.67	6.07 -0.35 0.71	7.44 -0.38 0.69	9.93 -0.56 0.59	10.32 -0.79 1.83	10.28 -0.77 2.29	6.72 -0.67 5.02	4.37 -0.67 7.38	4.33 -0.68 7.42	3.62 -0.55 6.01	6.12 -0.49 2.54	6.18 -0.68 5.70	6.35 -0.85 8.89	5.24 -0.76 7.81	4.23 -0.59 6.11	4.10 -0.59 6.11	3.02 -0.42 4.24	2.46 -0.35 3.46	1.73 -0.23 2.18
ALLEGHENY___COGEN 23514	12.79 0.87 -3.38	11.56 0.82 -3.27	10.84 0.77 -3.12	10.22 0.69 -3.16	10.21 0.71 -3.26	10.19 0.64 -3.76	11.89 0.79 -3.98	13.25 0.87 -3.87	15.50 1.11 -3.31	17.02 1.35 -2.74	17.37 1.40 -2.62	16.14 1.19 -2.53	16.03 1.20 -2.41	16.00 1.24 -2.32	13.82 1.00 -2.64	13.27 0.90 -3.23	17.30 1.37 -3.38	21.94 1.77 -4.08	19.46 1.52 -4.13	16.21 1.17 -4.12	15.78 1.13 -3.83	12.40 0.75 -3.96	10.59 0.59 -3.72	8.35 0.41 -3.80
ALTONA_WT_PWR 323606	7.69 -0.22 0.63	6.67 -0.20 0.61	6.19 -0.18 0.58	5.61 -0.17 0.59	5.47 -0.17 0.61	4.92 -0.16 0.70	6.20 -0.19 0.74	7.60 -0.19 0.72	10.14 -0.32 0.62	10.60 -0.44 1.90	10.51 -0.47 2.37	6.79 -0.42 5.21	4.32 -0.45 7.65	4.26 -0.49 7.68	3.57 -0.39 6.22	6.19 -0.31 2.64	6.24 -0.41 5.91	6.36 -0.52 9.21	5.23 -0.48 8.09	4.20 -0.39 6.33	4.04 -0.43 6.34	2.97 -0.32 4.40	2.40 -0.28 3.59	1.68 -0.20 2.26
AMERICAN_REF_FUEL 24010	12.08 0.40 -3.14	11.07 0.55 -3.03	10.37 0.51 -2.90	9.78 0.47 -2.94	9.78 0.50 -3.03	9.74 0.47 -3.50	11.25 0.43 -3.70	12.43 0.33 -3.59	14.54 0.39 -3.07	15.92 0.52 -2.46	16.21 0.51 -2.36	15.10 0.41 -2.27	15.05 0.40 -2.23	15.14 0.48 -2.22	13.02 0.40 -2.45	12.51 0.37 -2.99	16.14 0.45 -3.13	20.26 0.39 -3.79	18.10 0.46 -3.83	15.13 0.38 -3.82	14.78 0.42 -3.55	11.63 0.26 -3.68	9.97 0.23 -3.46	7.92 0.26 -3.53
ARKWRIGHT___SUMMIT_WT_PWR 323751	13.14 1.06 -3.55	11.95 1.04 -3.43	11.17 0.93 -3.28	10.52 0.83 -3.32	10.50 0.82 -3.42	10.50 0.76 -3.95	12.19 0.89 -4.18	13.52 0.91 -4.10	15.71 1.12 -3.51	17.30 1.40 -2.97	17.61 1.41 -2.85	16.41 1.24 -2.75	16.28 1.30 -2.55	16.29 1.38 -2.48	14.10 1.12 -2.80	13.58 1.02 -3.42	17.45 1.32 -3.58	21.94 1.53 -4.32	19.62 1.44 -4.37	16.40 1.11 -4.36	15.97 1.10 -4.06	12.56 0.72 -4.16	10.76 0.58 -3.91	8.57 0.44 -3.99
ARTHUR_KILL_GT_1 23520	29.57 0.89 -20.14	27.69 0.73 -19.48	26.26 0.68 -18.62	25.88 0.64 -18.88	26.28 0.60 -19.43	28.70 0.48 -22.44	31.38 0.53 -23.73	32.22 0.64 -23.07	31.70 0.91 -19.71	30.41 1.18 -16.30	30.19 1.24 -15.60	28.68 1.20 -15.06	27.93 1.20 -14.30	27.48 1.22 -13.83	26.86 0.98 -15.70	29.21 0.85 -19.21	33.71 1.07 -20.09	41.79 1.38 -24.32	39.62 1.23 -24.58	36.48 1.04 -24.52	34.66 1.05 -22.80	32.11 0.81 -23.61	29.19 0.71 -22.21	27.24 0.46 -22.65
ARTHUR_KILL_2 23512	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.69 0.46 -22.44	31.36 0.51 -23.73	32.20 0.62 -23.07	31.67 0.88 -19.71	30.37 1.14 -16.30	30.16 1.21 -15.60	28.66 1.18 -15.06	27.91 1.18 -14.30	27.45 1.19 -13.83	26.84 0.96 -15.70	29.18 0.82 -19.21	33.69 1.04 -20.09	41.76 1.35 -24.32	39.60 1.20 -24.58	36.44 1.00 -24.52	34.64 1.03 -22.80	32.09 0.79 -23.61	29.18 0.70 -22.21	27.23 0.45 -22.65
ARTHUR_KILL_3 23513	29.40 0.73 -20.14	27.56 0.61 -19.48	26.14 0.56 -18.62	25.77 0.53 -18.87	26.18 0.50 -19.43	28.68 0.46 -22.44	31.40 0.55 -23.73	32.27 0.70 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.33 1.37 -15.61	28.79 1.30 -15.07	28.05 1.32 -14.31	27.58 1.32 -13.83	26.96 1.07 -15.71	29.29 0.92 -19.22	33.81 1.15 -20.10	41.86 1.45 -24.32	39.69 1.28 -24.59	36.52 1.08 -24.52	34.72 1.10 -22.81	32.11 0.81 -23.61	29.18 0.70 -22.21	27.21 0.43 -22.64
ARTHUR_KILL_COGEN 323718	29.57 0.89 -20.14	27.69 0.73 -19.48	26.26 0.68 -18.62	25.88 0.64 -18.88	26.28 0.60 -19.43	28.70 0.48 -22.44	31.38 0.53 -23.73	32.22 0.64 -23.07	31.70 0.91 -19.71	30.41 1.18 -16.30	30.19 1.24 -15.60	28.68 1.20 -15.06	27.93 1.20 -14.30	27.48 1.22 -13.83	26.86 0.98 -15.70	29.21 0.85 -19.21	33.71 1.07 -20.09	41.79 1.38 -24.32	39.62 1.23 -24.58	36.48 1.04 -24.52	34.66 1.05 -22.80	32.11 0.81 -23.61	29.19 0.71 -22.21	27.24 0.46 -22.65
ASHOKAN____ 23654	31.72 0.89 -22.30	29.82 0.78 -21.56	28.30 0.73 -20.61	27.94 0.68 -20.90	28.41 0.64 -21.51	31.21 0.58 -24.84	34.15 0.75 -26.27	34.86 0.82 -25.54	34.03 1.12 -21.83	32.34 1.36 -18.05	32.00 1.37 -17.28	30.33 1.23 -16.68	29.47 1.20 -15.84	28.98 1.23 -15.32	28.60 1.03 -17.39	31.33 0.91 -21.28	36.06 1.26 -22.25	44.79 1.77 -26.93	42.59 1.56 -27.22	39.22 1.16 -27.14	37.22 1.16 -25.25	34.63 0.81 -26.13	31.50 0.64 -24.58	29.64 0.43 -25.07
ASTORIA_EAST_ENERGY_CC1 323581	29.59 0.90 -20.15	27.72 0.76 -19.49	26.28 0.70 -18.62	25.90 0.66 -18.88	26.30 0.62 -19.43	28.70 0.48 -22.44	31.37 0.51 -23.73	32.26 0.68 -23.07	31.76 0.96 -19.71	30.50 1.25 -16.30	30.29 1.33 -15.61	28.78 1.29 -15.07	28.03 1.29 -14.31	27.62 1.36 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.85 1.19 -20.10	41.93 1.51 -24.32	39.74 1.34 -24.59	36.56 1.11 -24.52	34.75 1.13 -22.81	32.19 0.89 -23.61	29.24 0.75 -22.21	27.26 0.48 -22.65
ASTORIA_EAST_ENERGY_CC2 323582	29.59 0.90 -20.15	27.71 0.75 -19.49	26.28 0.70 -18.62	25.90 0.66 -18.88	26.30 0.61 -19.43	28.70 0.48 -22.44	31.37 0.51 -23.73	32.26 0.68 -23.07	31.76 0.96 -19.71	30.48 1.24 -16.30	30.29 1.33 -15.61	28.77 1.28 -15.07	28.03 1.29 -14.31	27.62 1.36 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.85 1.19 -20.10	41.91 1.50 -24.32	39.74 1.34 -24.59	36.56 1.11 -24.52	34.74 1.12 -22.81	32.19 0.89 -23.61	29.24 0.75 -22.21	27.26 0.48 -22.65
ASTORIA_GT2_I 24094	29.59 0.90 -20.15	27.72 0.76 -19.49	26.28 0.70 -18.62	25.90 0.66 -18.88	26.30 0.62 -19.43	28.70 0.48 -22.44	31.37 0.51 -23.73	32.26 0.68 -23.07	31.76 0.96 -19.71	30.50 1.25 -16.30	30.29 1.33 -15.61	28.78 1.29 -15.07	28.03 1.29 -14.31	27.62 1.36 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.85 1.19 -20.10	41.93 1.51 -24.32	39.74 1.34 -24.59	36.56 1.11 -24.52	34.75 1.13 -22.81	32.19 0.89 -23.61	29.24 0.75 -22.21	27.26 0.48 -22.65

ASTORIA_GT2_2 24095	29.59 0.90 -20.15	27.72 0.76 -19.49	26.28 0.70 -18.62	25.90 0.66 -18.88	26.30 0.62 -19.43	28.70 0.48 -22.44	31.37 0.51 -23.73	32.26 0.68 -23.07	31.76 0.96 -19.71	30.50 1.25 -16.30	30.29 1.33 -15.61	28.78 1.29 -15.07	28.03 1.29 -14.31	27.62 1.36 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.85 1.19 -20.10	41.93 1.51 -24.32	39.74 1.34 -24.59	36.56 1.11 -24.52	34.75 1.13 -22.81	32.19 0.89 -23.61	29.24 0.75 -22.21	27.26 0.48 -22.65
ASTORIA_GT2_3 24096	29.59 0.90 -20.15	27.72 0.76 -19.49	26.28 0.70 -18.62	25.90 0.66 -18.88	26.30 0.62 -19.43	28.70 0.48 -22.44	31.37 0.51 -23.73	32.26 0.68 -23.07	31.76 0.96 -19.71	30.50 1.25 -16.30	30.29 1.33 -15.61	28.78 1.29 -15.07	28.03 1.29 -14.31	27.62 1.36 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.85 1.19 -20.10	41.93 1.51 -24.32	39.74 1.34 -24.59	36.56 1.11 -24.52	34.75 1.13 -22.81	32.19 0.89 -23.61	29.24 0.75 -22.21	27.26 0.48 -22.65
ASTORIA_GT2_4 24097	29.59 0.90 -20.15	27.72 0.76 -19.49	26.28 0.70 -18.62	25.90 0.66 -18.88	26.30 0.62 -19.43	28.70 0.48 -22.44	31.37 0.51 -23.73	32.26 0.68 -23.07	31.76 0.96 -19.71	30.50 1.25 -16.30	30.29 1.33 -15.61	28.78 1.29 -15.07	28.03 1.29 -14.31	27.62 1.36 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.85 1.19 -20.10	41.93 1.51 -24.32	39.74 1.34 -24.59	36.56 1.11 -24.52	34.75 1.13 -22.81	32.19 0.89 -23.61	29.24 0.75 -22.21	27.26 0.48 -22.65
ASTORIA_GT3_1 24098	29.59 0.90 -20.15	27.72 0.76 -19.49	26.28 0.70 -18.62	25.90 0.66 -18.88	26.30 0.62 -19.43	28.70 0.48 -22.44	31.37 0.51 -23.73	32.26 0.68 -23.07	31.76 0.96 -19.71	30.50 1.25 -16.30	30.29 1.33 -15.61	28.78 1.29 -15.07	28.03 1.29 -14.31	27.62 1.36 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.85 1.19 -20.10	41.93 1.51 -24.32	39.74 1.34 -24.59	36.56 1.11 -24.52	34.75 1.13 -22.81	32.19 0.89 -23.61	29.24 0.75 -22.21	27.26 0.48 -22.65
ASTORIA_GT3_2 24099	29.59 0.90 -20.15	27.72 0.76 -19.49	26.28 0.70 -18.62	25.90 0.66 -18.88	26.30 0.62 -19.43	28.70 0.48 -22.44	31.37 0.51 -23.73	32.26 0.68 -23.07	31.76 0.96 -19.71	30.50 1.25 -16.30	30.29 1.33 -15.61	28.78 1.29 -15.07	28.03 1.29 -14.31	27.62 1.36 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.85 1.19 -20.10	41.93 1.51 -24.32	39.74 1.34 -24.59	36.56 1.11 -24.52	34.75 1.13 -22.81	32.19 0.89 -23.61	29.24 0.75 -22.21	27.26 0.48 -22.65
ASTORIA_GT3_3 24100	29.59 0.90 -20.15	27.72 0.76 -19.49	26.28 0.70 -18.62	25.90 0.66 -18.88	26.30 0.62 -19.43	28.70 0.48 -22.44	31.37 0.51 -23.73	32.26 0.68 -23.07	31.76 0.96 -19.71	30.50 1.25 -16.30	30.29 1.33 -15.61	28.78 1.29 -15.07	28.03 1.29 -14.31	27.62 1.36 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.85 1.19 -20.10	41.93 1.51 -24.32	39.74 1.34 -24.59	36.56 1.11 -24.52	34.75 1.13 -22.81	32.19 0.89 -23.61	29.24 0.75 -22.21	27.26 0.48 -22.65
ASTORIA_GT3_4 24101	29.59 0.90 -20.15	27.72 0.76 -19.49	26.28 0.70 -18.62	25.90 0.66 -18.88	26.30 0.62 -19.43	28.70 0.48 -22.44	31.37 0.51 -23.73	32.26 0.68 -23.07	31.76 0.96 -19.71	30.50 1.25 -16.30	30.29 1.33 -15.61	28.78 1.29 -15.07	28.03 1.29 -14.31	27.62 1.36 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.85 1.19 -20.10	41.93 1.51 -24.32	39.74 1.34 -24.59	36.56 1.11 -24.52	34.75 1.13 -22.81	32.19 0.89 -23.61	29.24 0.75 -22.21	27.26 0.48 -22.65
ASTORIA_GT4_1 24102	29.59 0.90 -20.15	27.72 0.76 -19.49	26.28 0.70 -18.62	25.90 0.66 -18.88	26.30 0.62 -19.43	28.70 0.48 -22.44	31.37 0.51 -23.73	32.26 0.68 -23.07	31.76 0.96 -19.71	30.50 1.25 -16.30	30.29 1.33 -15.61	28.78 1.29 -15.07	28.03 1.29 -14.31	27.62 1.36 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.85 1.19 -20.10	41.93 1.51 -24.32	39.74 1.34 -24.59	36.56 1.11 -24.52	34.75 1.13 -22.81	32.19 0.89 -23.61	29.24 0.75 -22.21	27.26 0.48 -22.65
ASTORIA_GT4_2 24103	29.59 0.90 -20.15	27.72 0.76 -19.49	26.28 0.70 -18.62	25.90 0.66 -18.88	26.30 0.62 -19.43	28.70 0.48 -22.44	31.37 0.51 -23.73	32.26 0.68 -23.07	31.76 0.96 -19.71	30.50 1.25 -16.30	30.29 1.33 -15.61	28.78 1.29 -15.07	28.03 1.29 -14.31	27.62 1.36 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.85 1.19 -20.10	41.93 1.51 -24.32	39.74 1.34 -24.59	36.56 1.11 -24.52	34.75 1.13 -22.81	32.19 0.89 -23.61	29.24 0.75 -22.21	27.26 0.48 -22.65
ASTORIA_GT4_3 24104	29.59 0.90 -20.15	27.72 0.76 -19.49	26.28 0.70 -18.62	25.90 0.66 -18.88	26.30 0.62 -19.43	28.70 0.48 -22.44	31.37 0.51 -23.73	32.26 0.68 -23.07	31.76 0.96 -19.71	30.50 1.25 -16.30	30.29 1.33 -15.61	28.78 1.29 -15.07	28.03 1.29 -14.31	27.62 1.36 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.85 1.19 -20.10	41.93 1.51 -24.32	39.74 1.34 -24.59	36.56 1.11 -24.52	34.75 1.13 -22.81	32.19 0.89 -23.61	29.24 0.75 -22.21	27.26 0.48 -22.65
ASTORIA_GT4_4 24105	29.59 0.90 -20.15	27.72 0.76 -19.49	26.28 0.70 -18.62	25.90 0.66 -18.88	26.30 0.62 -19.43	28.70 0.48 -22.44	31.37 0.51 -23.73	32.26 0.68 -23.07	31.76 0.96 -19.71	30.50 1.25 -16.30	30.29 1.33 -15.61	28.78 1.29 -15.07	28.03 1.29 -14.31	27.62 1.36 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.85 1.19 -20.10	41.93 1.51 -24.32	39.74 1.34 -24.59	36.56 1.11 -24.52	34.75 1.13 -22.81	32.19 0.89 -23.61	29.24 0.75 -22.21	27.26 0.48 -22.65
ASTORIA_GT_1 23523	29.60 0.91 -20.15	27.74 0.77 -19.49	26.29 0.72 -18.62	25.92 0.67 -18.88	26.31 0.63 -19.43	28.72 0.49 -22.44	31.38 0.53 -23.73	32.28 0.70 -23.07	31.78 0.99 -19.71	30.52 1.28 -16.30	30.32 1.36 -15.61	28.80 1.32 -15.07	28.05 1.32 -14.31	27.65 1.38 -13.83	27.00 1.11 -15.71	29.32 0.95 -19.22	33.88 1.23 -20.10	41.96 1.54 -24.32	39.78 1.38 -24.59	36.59 1.15 -24.52	34.78 1.16 -22.81	32.21 0.91 -23.61	29.25 0.77 -22.21	27.27 0.49 -22.65
ASTORIA_GT_10 24110	29.50 0.82 -20.14	27.64 0.68 -19.48	26.21 0.64 -18.62	25.85 0.60 -18.88	26.25 0.56 -19.43	28.69 0.47 -22.44	31.40 0.54 -23.73	32.28 0.70 -23.07	31.80 1.00 -19.72	30.52 1.28 -16.30	30.32 1.36 -15.61	28.79 1.30 -15.07	28.05 1.32 -14.31	27.60 1.33 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.82 1.17 -20.10	41.91 1.50 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.52	34.73 1.11 -22.81	32.14 0.84 -23.61	29.20 0.72 -22.21	27.23 0.45 -22.65
ASTORIA_GT_11 24225	29.50 0.82 -20.14	27.64 0.68 -19.48	26.21 0.64 -18.62	25.85 0.60 -18.88	26.25 0.56 -19.43	28.69 0.47 -22.44	31.40 0.54 -23.73	32.28 0.70 -23.07	31.80 1.00 -19.72	30.52 1.28 -16.30	30.32 1.36 -15.61	28.79 1.30 -15.07	28.05 1.32 -14.31	27.60 1.33 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.82 1.17 -20.10	41.91 1.50 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.52	34.73 1.11 -22.81	32.14 0.84 -23.61	29.20 0.72 -22.21	27.23 0.45 -22.65
ASTORIA_GT_12 24226	29.50 0.82 -20.14	27.64 0.68 -19.48	26.21 0.64 -18.62	25.85 0.60 -18.88	26.25 0.56 -19.43	28.69 0.47 -22.44	31.40 0.54 -23.73	32.28 0.70 -23.07	31.80 1.00 -19.72	30.52 1.28 -16.30	30.32 1.36 -15.61	28.79 1.30 -15.07	28.05 1.32 -14.31	27.60 1.33 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.82 1.17 -20.10	41.91 1.50 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.52	34.73 1.11 -22.81	32.14 0.84 -23.61	29.20 0.72 -22.21	27.23 0.45 -22.65

ASTORIA_GT_13 24227	29.50 0.82 -20.14	27.64 0.68 -19.48	26.21 0.64 -18.62	25.85 0.60 -18.88	26.25 0.56 -19.43	28.69 0.47 -22.44	31.40 0.54 -23.73	32.28 0.70 -23.07	31.80 1.00 -19.72	30.52 1.28 -16.30	30.32 1.36 -15.61	28.79 1.30 -15.07	28.05 1.32 -14.31	27.60 1.33 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.82 1.17 -20.10	41.91 1.50 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.52	34.73 1.11 -22.81	32.14 0.84 -23.61	29.20 0.72 -22.21	27.23 0.45 -22.65
ASTORIA_GT_5 24106	29.60 0.91 -20.15	27.74 0.77 -19.49	26.29 0.72 -18.62	25.92 0.67 -18.88	26.31 0.63 -19.43	28.72 0.49 -22.44	31.38 0.53 -23.73	32.28 0.70 -23.07	31.78 0.99 -19.71	30.52 1.28 -16.30	30.32 1.36 -15.61	28.80 1.32 -15.07	28.05 1.32 -14.31	27.65 1.38 -13.83	27.00 1.11 -15.71	29.32 0.95 -19.22	33.88 1.23 -20.10	41.96 1.54 -24.32	39.78 1.38 -24.59	36.59 1.15 -24.52	34.78 1.16 -22.81	32.21 0.91 -23.61	29.25 0.77 -22.21	27.27 0.49 -22.65
ASTORIA_GT_7 24107	29.60 0.91 -20.15	27.74 0.77 -19.49	26.29 0.72 -18.62	25.92 0.67 -18.88	26.31 0.63 -19.43	28.72 0.49 -22.44	31.38 0.53 -23.73	32.28 0.70 -23.07	31.78 0.99 -19.71	30.52 1.28 -16.30	30.32 1.36 -15.61	28.80 1.32 -15.07	28.05 1.32 -14.31	27.65 1.38 -13.83	27.00 1.11 -15.71	29.32 0.95 -19.22	33.88 1.23 -20.10	41.96 1.54 -24.32	39.78 1.38 -24.59	36.59 1.15 -24.52	34.78 1.16 -22.81	32.21 0.91 -23.61	29.25 0.77 -22.21	27.27 0.49 -22.65
ASTORIA_GT_8 24108	29.60 0.91 -20.15	27.74 0.77 -19.49	26.29 0.72 -18.62	25.92 0.67 -18.88	26.31 0.63 -19.43	28.72 0.49 -22.44	31.38 0.53 -23.73	32.28 0.70 -23.07	31.78 0.99 -19.71	30.52 1.28 -16.30	30.32 1.36 -15.61	28.80 1.32 -15.07	28.05 1.32 -14.31	27.65 1.38 -13.83	27.00 1.11 -15.71	29.32 0.95 -19.22	33.88 1.23 -20.10	41.96 1.54 -24.32	39.78 1.38 -24.59	36.59 1.15 -24.52	34.78 1.16 -22.81	32.21 0.91 -23.61	29.25 0.77 -22.21	27.27 0.49 -22.65
ASTORIA___2 24149	29.59 0.90 -20.15	27.72 0.76 -19.49	26.28 0.70 -18.62	25.90 0.66 -18.88	26.30 0.62 -19.43	28.70 0.48 -22.44	31.37 0.51 -23.73	32.26 0.68 -23.07	31.76 0.96 -19.71	30.50 1.25 -16.30	30.29 1.33 -15.61	28.78 1.29 -15.07	28.03 1.29 -14.31	27.62 1.36 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.85 1.19 -20.10	41.93 1.51 -24.32	39.74 1.34 -24.59	36.56 1.11 -24.52	34.75 1.13 -22.81	32.19 0.89 -23.61	29.24 0.75 -22.21	27.26 0.48 -22.65
ASTORIA___3 23516	29.50 0.82 -20.14	27.64 0.68 -19.48	26.21 0.64 -18.62	25.85 0.60 -18.88	26.25 0.56 -19.43	28.69 0.47 -22.44	31.40 0.54 -23.73	32.28 0.70 -23.07	31.80 1.00 -19.72	30.52 1.28 -16.30	30.32 1.36 -15.61	28.79 1.30 -15.07	28.05 1.32 -14.31	27.60 1.33 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.82 1.17 -20.10	41.91 1.50 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.52	34.73 1.11 -22.81	32.14 0.84 -23.61	29.20 0.72 -22.21	27.23 0.45 -22.65
ASTORIA___4 23517	29.59 0.90 -20.15	27.72 0.76 -19.49	26.28 0.70 -18.62	25.90 0.66 -18.88	26.30 0.62 -19.43	28.70 0.48 -22.44	31.37 0.51 -23.73	32.26 0.68 -23.07	31.76 0.96 -19.71	30.50 1.25 -16.30	30.29 1.33 -15.61	28.78 1.29 -15.07	28.03 1.29 -14.31	27.62 1.36 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.85 1.19 -20.10	41.93 1.51 -24.32	39.74 1.34 -24.59	36.56 1.11 -24.52	34.75 1.13 -22.81	32.19 0.89 -23.61	29.24 0.75 -22.21	27.26 0.48 -22.65
ASTORIA___5 23518	29.50 0.82 -20.14	27.64 0.68 -19.48	26.21 0.64 -18.62	25.85 0.60 -18.88	26.25 0.56 -19.43	28.69 0.47 -22.44	31.40 0.54 -23.73	32.28 0.70 -23.07	31.80 1.00 -19.72	30.52 1.28 -16.30	30.32 1.36 -15.61	28.79 1.30 -15.07	28.05 1.32 -14.31	27.60 1.33 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.82 1.17 -20.10	41.91 1.50 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.52	34.73 1.11 -22.81	32.14 0.84 -23.61	29.20 0.72 -22.21	27.23 0.45 -22.65
AST_ENERGY_2_CC3 323677	29.42 0.74 -20.14	27.57 0.61 -19.48	26.15 0.58 -18.62	25.78 0.54 -18.87	26.19 0.51 -19.43	28.67 0.46 -22.43	31.40 0.55 -23.72	32.27 0.70 -23.06	31.81 1.01 -19.72	30.52 1.28 -16.30	30.30 1.35 -15.61	28.77 1.28 -15.07	28.02 1.29 -14.31	27.56 1.29 -13.83	26.94 1.05 -15.71	29.28 0.91 -19.22	33.79 1.14 -20.10	41.86 1.45 -24.32	39.69 1.28 -24.59	36.50 1.06 -24.52	34.71 1.09 -22.81	32.10 0.80 -23.61	29.19 0.71 -22.21	27.22 0.43 -22.64
AST_ENERGY_2_CC4 323678	29.42 0.74 -20.14	27.57 0.61 -19.48	26.15 0.58 -18.62	25.78 0.54 -18.87	26.19 0.51 -19.43	28.67 0.46 -22.43	31.40 0.55 -23.72	32.27 0.70 -23.06	31.81 1.01 -19.72	30.52 1.28 -16.30	30.30 1.35 -15.61	28.77 1.28 -15.07	28.02 1.29 -14.31	27.56 1.29 -13.83	26.94 1.05 -15.71	29.28 0.91 -19.22	33.79 1.14 -20.10	41.86 1.45 -24.32	39.69 1.28 -24.59	36.50 1.06 -24.52	34.71 1.09 -22.81	32.10 0.80 -23.61	29.19 0.71 -22.21	27.22 0.43 -22.64
ATHENS_STG_1 23668	32.08 0.58 -22.96	30.19 0.51 -22.20	28.65 0.47 -21.22	28.32 0.43 -21.52	28.83 0.43 -22.15	31.75 0.39 -25.58	34.65 0.47 -27.05	35.37 0.56 -26.30	34.33 0.76 -22.48	32.44 0.92 -18.59	32.11 0.97 -17.79	30.49 0.89 -17.18	29.63 0.89 -16.32	29.11 0.91 -15.77	28.83 0.74 -17.91	31.71 0.65 -21.91	36.33 0.87 -22.91	44.89 1.08 -27.73	42.78 0.94 -28.03	39.62 0.75 -27.95	37.58 0.77 -26.00	35.16 0.56 -26.91	32.05 0.46 -25.31	30.25 0.30 -25.82
ATHENS_STG_2 23670	32.08 0.58 -22.96	30.19 0.51 -22.20	28.65 0.47 -21.22	28.32 0.43 -21.52	28.83 0.43 -22.15	31.75 0.39 -25.58	34.65 0.47 -27.05	35.37 0.56 -26.30	34.33 0.76 -22.48	32.44 0.92 -18.59	32.11 0.97 -17.79	30.49 0.89 -17.18	29.63 0.89 -16.32	29.11 0.91 -15.77	28.83 0.74 -17.91	31.71 0.65 -21.91	36.33 0.87 -22.91	44.89 1.08 -27.73	42.78 0.94 -28.03	39.62 0.75 -27.95	37.58 0.77 -26.00	35.16 0.56 -26.91	32.05 0.46 -25.31	30.25 0.30 -25.82
ATHENS_STG_3 23677	32.08 0.58 -22.96	30.19 0.51 -22.20	28.65 0.47 -21.22	28.32 0.43 -21.52	28.83 0.43 -22.15	31.75 0.39 -25.58	34.65 0.47 -27.05	35.37 0.56 -26.30	34.33 0.76 -22.48	32.44 0.92 -18.59	32.11 0.97 -17.79	30.49 0.89 -17.18	29.63 0.89 -16.32	29.11 0.91 -15.77	28.83 0.74 -17.91	31.71 0.65 -21.91	36.33 0.87 -22.91	44.89 1.08 -27.73	42.78 0.94 -28.03	39.62 0.75 -27.95	37.58 0.77 -26.00	35.16 0.56 -26.91	32.05 0.46 -25.31	30.25 0.30 -25.82
AUBURN___LFGE 323710	11.27 0.32 -2.41	10.10 0.28 -2.33	9.44 0.26 -2.23	8.85 0.23 -2.26	8.81 0.23 -2.33	8.69 0.23 -2.69	10.25 0.29 -2.84	11.60 0.32 -2.76	13.90 0.45 -2.36	15.49 0.60 -1.95	15.80 0.59 -1.87	14.76 0.53 -1.81	14.66 0.52 -1.71	14.60 0.51 -1.66	12.47 0.41 -1.88	11.81 0.37 -2.30	15.53 0.57 -2.41	19.76 0.76 -2.91	17.41 0.65 -2.95	14.34 0.48 -2.94	14.01 0.46 -2.73	10.82 0.30 -2.83	9.17 0.23 -2.66	7.00 0.15 -2.71
BABYLON_RES_REC 323704	30.65 1.13 -20.98	27.95 0.97 -19.50	26.49 0.90 -18.64	26.12 0.83 -18.92	26.49 0.80 -19.44	28.96 0.73 -22.45	31.74 0.88 -23.74	32.70 1.08 -23.11	33.44 1.49 -20.87	31.72 1.75 -17.04	31.14 1.81 -15.98	29.71 1.70 -15.60	29.05 1.71 -14.91	29.01 1.72 -14.86	29.82 1.38 -18.25	31.54 1.22 -21.18	36.72 1.61 -22.56	44.55 2.12 -26.33	41.08 1.88 -25.39	37.98 1.47 -25.58	35.87 1.50 -23.56	34.51 1.08 -25.74	30.42 0.95 -23.20	27.40 0.60 -22.66

BARRETT_IC_1 23704	38.27 0.96 -28.77	27.87 0.84 -19.55	26.42 0.77 -18.70	26.31 0.71 -19.23	26.40 0.70 -19.45	28.88 0.64 -22.46	31.65 0.77 -23.75	32.85 0.92 -23.42	38.27 1.28 -25.90	38.27 1.58 -23.75	34.32 1.60 -19.37	34.32 1.50 -20.40	34.32 1.51 -20.38	36.36 1.50 -22.42	36.36 1.21 -24.97	36.36 1.07 -26.14	37.61 1.36 -23.70	44.17 1.74 -26.34	40.74 1.53 -25.40	39.97 1.22 -27.82	37.61 1.27 -25.52	37.61 0.93 -28.99	34.32 0.83 -27.21	27.33 0.53 -22.66
BARRETT_IC_10 23701	38.27 0.96 -28.77	27.87 0.84 -19.55	26.42 0.77 -18.70	26.31 0.71 -19.23	26.40 0.70 -19.45	28.88 0.64 -22.46	31.65 0.77 -23.75	32.85 0.92 -23.42	38.27 1.28 -25.91	38.27 1.58 -23.76	34.32 1.60 -19.37	34.32 1.50 -20.40	34.32 1.51 -20.38	36.36 1.50 -22.43	36.36 1.21 -24.97	36.36 1.07 -26.15	37.61 1.36 -23.70	44.17 1.74 -26.34	40.74 1.53 -25.40	39.97 1.22 -27.82	37.61 1.27 -25.53	37.61 0.93 -28.99	34.32 0.83 -27.21	27.33 0.53 -22.66
BARRETT_IC_11 23702	38.27 0.96 -28.77	27.87 0.84 -19.55	26.42 0.77 -18.70	26.31 0.71 -19.23	26.40 0.70 -19.45	28.88 0.64 -22.46	31.65 0.77 -23.75	32.85 0.92 -23.42	38.27 1.28 -25.91	38.27 1.58 -23.76	34.32 1.60 -19.37	34.32 1.50 -20.40	34.32 1.51 -20.38	36.36 1.50 -22.43	36.36 1.21 -24.97	36.36 1.07 -26.15	37.61 1.36 -23.70	44.17 1.74 -26.34	40.74 1.53 -25.40	39.97 1.22 -27.82	37.61 1.27 -25.53	37.61 0.93 -28.99	34.32 0.83 -27.21	27.33 0.53 -22.66
BARRETT_IC_12 23703	38.27 0.96 -28.77	27.87 0.84 -19.55	26.42 0.77 -18.70	26.31 0.71 -19.23	26.40 0.70 -19.45	28.88 0.64 -22.46	31.65 0.77 -23.75	32.85 0.92 -23.42	38.27 1.28 -25.91	38.27 1.58 -23.76	34.32 1.60 -19.37	34.32 1.50 -20.40	34.32 1.51 -20.38	36.36 1.50 -22.43	36.36 1.21 -24.97	36.36 1.07 -26.15	37.61 1.36 -23.70	44.17 1.74 -26.34	40.74 1.53 -25.40	39.97 1.22 -27.82	37.61 1.27 -25.53	37.61 0.93 -28.99	34.32 0.83 -27.21	27.33 0.53 -22.66
BARRETT_IC_2 23705	38.27 0.96 -28.77	27.87 0.84 -19.55	26.42 0.77 -18.70	26.31 0.71 -19.23	26.40 0.70 -19.45	28.88 0.64 -22.46	31.65 0.77 -23.75	32.85 0.92 -23.42	38.27 1.28 -25.90	38.27 1.58 -23.75	34.32 1.60 -19.37	34.32 1.50 -20.40	34.32 1.51 -20.38	36.36 1.50 -22.42	36.36 1.21 -24.97	36.36 1.07 -26.14	37.61 1.36 -23.70	44.17 1.74 -26.34	40.74 1.53 -25.40	39.97 1.22 -27.82	37.61 1.27 -25.52	37.61 0.93 -28.99	34.32 0.83 -27.21	27.33 0.53 -22.66
BARRETT_IC_3 23706	38.27 0.96 -28.77	27.87 0.84 -19.55	26.42 0.77 -18.70	26.31 0.71 -19.23	26.40 0.70 -19.45	28.88 0.64 -22.46	31.65 0.77 -23.75	32.85 0.92 -23.42	38.27 1.28 -25.90	38.27 1.58 -23.75	34.32 1.60 -19.37	34.32 1.50 -20.40	34.32 1.51 -20.38	36.36 1.50 -22.42	36.36 1.21 -24.97	36.36 1.07 -26.14	37.61 1.36 -23.70	44.17 1.74 -26.34	40.74 1.53 -25.40	39.97 1.22 -27.82	37.61 1.27 -25.52	37.61 0.93 -28.99	34.32 0.83 -27.21	27.33 0.53 -22.66
BARRETT_IC_4 23707	38.27 0.96 -28.77	27.87 0.84 -19.55	26.42 0.77 -18.70	26.31 0.71 -19.23	26.40 0.70 -19.45	28.88 0.64 -22.46	31.65 0.77 -23.75	32.85 0.92 -23.42	38.27 1.28 -25.90	38.27 1.58 -23.75	34.32 1.60 -19.37	34.32 1.50 -20.40	34.32 1.51 -20.38	36.36 1.50 -22.42	36.36 1.21 -24.97	36.36 1.07 -26.14	37.61 1.36 -23.70	44.17 1.74 -26.34	40.74 1.53 -25.40	39.97 1.22 -27.82	37.61 1.27 -25.52	37.61 0.93 -28.99	34.32 0.83 -27.21	27.33 0.53 -22.66
BARRETT_IC_5 23708	38.27 0.96 -28.77	27.87 0.84 -19.55	26.42 0.77 -18.70	26.31 0.71 -19.23	26.40 0.70 -19.45	28.88 0.64 -22.46	31.65 0.77 -23.75	32.85 0.92 -23.42	38.27 1.28 -25.90	38.27 1.58 -23.75	34.32 1.60 -19.37	34.32 1.50 -20.40	34.32 1.51 -20.38	36.36 1.50 -22.42	36.36 1.21 -24.97	36.36 1.07 -26.14	37.61 1.36 -23.70	44.17 1.74 -26.34	40.74 1.53 -25.40	39.97 1.22 -27.82	37.61 1.27 -25.52	37.61 0.93 -28.99	34.32 0.83 -27.21	27.33 0.53 -22.66
BARRETT_IC_6 23709	38.27 0.96 -28.77	27.87 0.84 -19.55	26.42 0.77 -18.70	26.31 0.71 -19.23	26.40 0.70 -19.45	28.88 0.64 -22.46	31.65 0.77 -23.75	32.85 0.92 -23.42	38.27 1.28 -25.90	38.27 1.58 -23.75	34.32 1.60 -19.37	34.32 1.50 -20.40	34.32 1.51 -20.38	36.36 1.50 -22.42	36.36 1.21 -24.97	36.36 1.07 -26.14	37.61 1.36 -23.70	44.17 1.74 -26.34	40.74 1.53 -25.40	39.97 1.22 -27.82	37.61 1.27 -25.52	37.61 0.93 -28.99	34.32 0.83 -27.21	27.33 0.53 -22.66
BARRETT_IC_7 23710	38.27 0.96 -28.77	27.87 0.84 -19.55	26.42 0.77 -18.70	26.31 0.71 -19.23	26.40 0.70 -19.45	28.88 0.64 -22.46	31.65 0.77 -23.75	32.85 0.92 -23.42	38.27 1.28 -25.90	38.27 1.58 -23.75	34.32 1.60 -19.37	34.32 1.50 -20.40	34.32 1.51 -20.38	36.36 1.50 -22.42	36.36 1.21 -24.97	36.36 1.07 -26.14	37.61 1.36 -23.70	44.17 1.74 -26.34	40.74 1.53 -25.40	39.97 1.22 -27.82	37.61 1.27 -25.52	37.61 0.93 -28.99	34.32 0.83 -27.21	27.33 0.53 -22.66
BARRETT_IC_8 23711	38.27 0.96 -28.77	27.87 0.84 -19.55	26.42 0.77 -18.70	26.31 0.71 -19.23	26.40 0.70 -19.45	28.88 0.64 -22.46	31.65 0.77 -23.75	32.85 0.92 -23.42	38.27 1.28 -25.90	38.27 1.58 -23.75	34.32 1.60 -19.37	34.32 1.50 -20.40	34.32 1.51 -20.38	36.36 1.50 -22.42	36.36 1.21 -24.97	36.36 1.07 -26.14	37.61 1.36 -23.70	44.17 1.74 -26.34	40.74 1.53 -25.40	39.97 1.22 -27.82	37.61 1.27 -25.52	37.61 0.93 -28.99	34.32 0.83 -27.21	27.33 0.53 -22.66
BARRETT_IC_9 23700	38.27 0.96 -28.77	27.87 0.84 -19.55	26.42 0.77 -18.70	26.31 0.71 -19.23	26.40 0.70 -19.45	28.88 0.64 -22.46	31.65 0.77 -23.75	32.85 0.92 -23.42	38.27 1.28 -25.91	38.27 1.58 -23.76	34.32 1.60 -19.37	34.32 1.50 -20.40	34.32 1.51 -20.38	36.36 1.50 -22.43	36.36 1.21 -24.97	36.36 1.07 -26.15	37.61 1.36 -23.70	44.17 1.74 -26.34	40.74 1.53 -25.40	39.97 1.22 -27.82	37.61 1.27 -25.53	37.61 0.93 -28.99	34.32 0.83 -27.21	27.33 0.53 -22.66
BARRETT___1 23545	38.27 0.96 -28.77	27.87 0.84 -19.55	26.42 0.77 -18.70	26.31 0.71 -19.23	26.40 0.70 -19.45	28.88 0.64 -22.46	31.65 0.77 -23.75	32.85 0.92 -23.42	38.27 1.28 -25.90	38.27 1.58 -23.75	34.32 1.60 -19.37	34.32 1.50 -20.40	34.32 1.51 -20.38	36.36 1.50 -22.42	36.36 1.21 -24.97	36.36 1.07 -26.14	37.61 1.36 -23.70	44.17 1.74 -26.34	40.74 1.53 -25.40	39.97 1.22 -27.82	37.61 1.27 -25.52	37.61 0.93 -28.99	34.32 0.83 -27.21	27.33 0.53 -22.66
BARRETT___2 23546	38.27 0.96 -28.77	27.87 0.84 -19.55	26.42 0.77 -18.70	26.31 0.71 -19.23	26.40 0.70 -19.45	28.88 0.64 -22.46	31.65 0.77 -23.75	32.85 0.92 -23.42	38.27 1.28 -25.91	38.27 1.58 -23.76	34.32 1.60 -19.37	34.32 1.50 -20.40	34.32 1.51 -20.38	36.36 1.50 -22.43	36.36 1.21 -24.97	36.36 1.07 -26.15	37.61 1.36 -23.70	44.17 1.74 -26.34	40.74 1.53 -25.40	39.97 1.22 -27.82	37.61 1.27 -25.53	37.61 0.93 -28.99	34.32 0.83 -27.21	27.33 0.53 -22.66
BAYONEEC___CTG1 323682	29.44 0.76 -20.14	27.58 0.63 -19.48	26.16 0.58 -18.62	25.79 0.55 -18.87	26.20 0.52 -19.43	28.70 0.47 -22.44	31.42 0.56 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.56 1.32 -16.30	30.34 1.39 -15.61	28.80 1.32 -15.07	28.05 1.32 -14.31	27.58 1.32 -13.83	26.96 1.07 -15.71	29.30 0.93 -19.22	33.83 1.18 -20.10	41.89 1.48 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.52	34.74 1.12 -22.81	32.12 0.82 -23.61	29.19 0.71 -22.21	27.22 0.44 -22.64

BAYONEEC___CTG10 323750	29.44 0.76 -20.14	27.58 0.63 -19.48	26.16 0.58 -18.62	25.79 0.55 -18.87	26.20 0.52 -19.43	28.70 0.47 -22.44	31.42 0.56 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.56 1.32 -16.30	30.34 1.39 -15.61	28.80 1.32 -15.07	28.05 1.32 -14.31	27.58 1.32 -13.83	26.96 1.07 -15.71	29.30 0.93 -19.22	33.83 1.18 -20.10	41.89 1.48 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.52	34.74 1.12 -22.81	32.12 0.82 -23.61	29.19 0.71 -22.21	27.22 0.44 -22.64
BAYONEEC___CTG2 323683	29.44 0.76 -20.14	27.58 0.63 -19.48	26.16 0.58 -18.62	25.79 0.55 -18.87	26.20 0.52 -19.43	28.70 0.47 -22.44	31.42 0.56 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.56 1.32 -16.30	30.34 1.39 -15.61	28.80 1.32 -15.07	28.05 1.32 -14.31	27.58 1.32 -13.83	26.96 1.07 -15.71	29.30 0.93 -19.22	33.83 1.18 -20.10	41.89 1.48 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.52	34.74 1.12 -22.81	32.12 0.82 -23.61	29.19 0.71 -22.21	27.22 0.44 -22.64
BAYONEEC___CTG3 323684	29.44 0.76 -20.14	27.58 0.63 -19.48	26.16 0.58 -18.62	25.79 0.55 -18.87	26.20 0.52 -19.43	28.70 0.47 -22.44	31.42 0.56 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.56 1.32 -16.30	30.34 1.39 -15.61	28.80 1.32 -15.07	28.05 1.32 -14.31	27.58 1.32 -13.83	26.96 1.07 -15.71	29.30 0.93 -19.22	33.83 1.18 -20.10	41.89 1.48 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.52	34.74 1.12 -22.81	32.12 0.82 -23.61	29.19 0.71 -22.21	27.22 0.44 -22.64
BAYONEEC___CTG4 323685	29.44 0.76 -20.14	27.58 0.63 -19.48	26.16 0.58 -18.62	25.79 0.55 -18.87	26.20 0.52 -19.43	28.70 0.47 -22.44	31.42 0.56 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.56 1.32 -16.30	30.34 1.39 -15.61	28.80 1.32 -15.07	28.05 1.32 -14.31	27.58 1.32 -13.83	26.96 1.07 -15.71	29.30 0.93 -19.22	33.83 1.18 -20.10	41.89 1.48 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.52	34.74 1.12 -22.81	32.12 0.82 -23.61	29.19 0.71 -22.21	27.22 0.44 -22.64
BAYONEEC___CTG5 323686	29.44 0.76 -20.14	27.58 0.63 -19.48	26.16 0.58 -18.62	25.79 0.55 -18.87	26.20 0.52 -19.43	28.70 0.47 -22.44	31.42 0.56 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.56 1.32 -16.30	30.34 1.39 -15.61	28.80 1.32 -15.07	28.05 1.32 -14.31	27.58 1.32 -13.83	26.96 1.07 -15.71	29.30 0.93 -19.22	33.83 1.18 -20.10	41.89 1.48 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.52	34.74 1.12 -22.81	32.12 0.82 -23.61	29.19 0.71 -22.21	27.22 0.44 -22.64
BAYONEEC___CTG6 323687	29.44 0.76 -20.14	27.58 0.63 -19.48	26.16 0.58 -18.62	25.79 0.55 -18.87	26.20 0.52 -19.43	28.70 0.47 -22.44	31.42 0.56 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.56 1.32 -16.30	30.34 1.39 -15.61	28.80 1.32 -15.07	28.05 1.32 -14.31	27.58 1.32 -13.83	26.96 1.07 -15.71	29.30 0.93 -19.22	33.83 1.18 -20.10	41.89 1.48 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.52	34.74 1.12 -22.81	32.12 0.82 -23.61	29.19 0.71 -22.21	27.22 0.44 -22.64
BAYONEEC___CTG7 323688	29.44 0.76 -20.14	27.58 0.63 -19.48	26.16 0.58 -18.62	25.79 0.55 -18.87	26.20 0.52 -19.43	28.70 0.47 -22.44	31.42 0.56 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.56 1.32 -16.30	30.34 1.39 -15.61	28.80 1.32 -15.07	28.05 1.32 -14.31	27.58 1.32 -13.83	26.96 1.07 -15.71	29.30 0.93 -19.22	33.83 1.18 -20.10	41.89 1.48 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.52	34.74 1.12 -22.81	32.12 0.82 -23.61	29.19 0.71 -22.21	27.22 0.44 -22.64
BAYONEEC___CTG8 323689	29.44 0.76 -20.14	27.58 0.63 -19.48	26.16 0.58 -18.62	25.79 0.55 -18.87	26.20 0.52 -19.43	28.70 0.47 -22.44	31.42 0.56 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.56 1.32 -16.30	30.34 1.39 -15.61	28.80 1.32 -15.07	28.05 1.32 -14.31	27.58 1.32 -13.83	26.96 1.07 -15.71	29.30 0.93 -19.22	33.83 1.18 -20.10	41.89 1.48 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.52	34.74 1.12 -22.81	32.12 0.82 -23.61	29.19 0.71 -22.21	27.22 0.44 -22.64
BAYONEEC___CTG9 323749	29.44 0.76 -20.14	27.58 0.63 -19.48	26.16 0.58 -18.62	25.79 0.55 -18.87	26.20 0.52 -19.43	28.70 0.47 -22.44	31.42 0.56 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.56 1.32 -16.30	30.34 1.39 -15.61	28.80 1.32 -15.07	28.05 1.32 -14.31	27.58 1.32 -13.83	26.96 1.07 -15.71	29.30 0.93 -19.22	33.83 1.18 -20.10	41.89 1.48 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.52	34.74 1.12 -22.81	32.12 0.82 -23.61	29.19 0.71 -22.21	27.22 0.44 -22.64
BEACON___LESR 323632	36.68 0.59 -27.55	34.66 0.54 -26.64	32.93 0.50 -25.47	32.65 0.46 -25.82	33.29 0.46 -26.58	36.89 0.41 -30.70	40.10 0.51 -32.47	40.66 0.60 -31.56	38.74 0.68 -26.98	36.01 0.76 -22.31	35.47 0.77 -21.35	33.75 0.72 -20.62	32.72 0.72 -19.58	32.08 0.72 -18.93	32.26 0.59 -21.49	35.97 0.53 -26.29	40.79 0.74 -27.49	50.33 0.97 -33.27	48.28 0.83 -33.64	45.11 0.64 -33.54	42.64 0.63 -31.20	40.42 0.44 -32.30	37.01 0.35 -30.38	35.35 0.23 -30.98
BEAVER RIVER___HYD 24048	8.42 -0.12 0.00	7.36 -0.12 0.00	6.84 -0.11 0.00	6.26 -0.10 0.00	6.15 -0.10 0.00	5.70 -0.08 0.00	7.05 -0.08 0.00	8.44 -0.07 0.00	10.99 -0.09 0.00	12.37 -0.18 0.38	12.61 -0.21 0.52	10.93 -0.17 1.31	10.23 -0.20 2.00	10.22 -0.20 2.01	8.43 -0.16 1.59	8.44 -0.14 0.57	10.94 -0.15 1.46	13.65 -0.10 2.34	11.63 -0.15 2.03	9.22 -0.16 1.54	9.06 -0.19 1.56	6.55 -0.12 1.01	5.34 -0.13 0.80	3.59 -0.12 0.43
BEEBEE_GT_13 23619	11.17 0.37 -2.27	10.05 0.37 -2.19	9.41 0.36 -2.09	8.81 0.32 -2.12	8.77 0.33 -2.19	8.59 0.29 -2.52	10.14 0.34 -2.67	11.44 0.34 -2.59	13.72 0.42 -2.21	15.27 0.50 -1.83	15.63 0.53 -1.75	14.53 0.42 -1.69	14.46 0.43 -1.60	14.47 0.48 -1.55	12.33 0.39 -1.76	11.66 0.36 -2.16	15.38 0.57 -2.25	19.53 0.71 -2.73	17.18 0.61 -2.76	14.14 0.47 -2.75	13.83 0.46 -2.56	10.65 0.31 -2.66	9.01 0.24 -2.50	6.87 0.18 -2.55
BETHLEHEM___GRP 23843	36.70 0.51 -27.64	34.70 0.49 -26.73	32.96 0.45 -25.56	32.68 0.41 -25.91	33.33 0.41 -26.67	36.95 0.36 -30.81	40.13 0.43 -32.57	40.68 0.50 -31.66	38.67 0.52 -27.07	35.89 0.57 -22.38	35.36 0.59 -21.42	33.65 0.55 -20.69	32.61 0.55 -19.65	31.97 0.55 -18.99	32.19 0.45 -21.57	35.93 0.40 -26.38	40.69 0.55 -27.58	50.17 0.69 -33.39	48.16 0.59 -33.75	45.05 0.47 -33.65	42.58 0.46 -31.31	40.43 0.33 -32.40	37.03 0.27 -30.48	35.40 0.17 -31.08
BETHLEHEM___GS1 323560	36.70 0.51 -27.64	34.70 0.49 -26.73	32.96 0.45 -25.56	32.68 0.41 -25.91	33.33 0.41 -26.67	36.95 0.36 -30.81	40.13 0.43 -32.57	40.68 0.50 -31.66	38.67 0.52 -27.07	35.89 0.57 -22.38	35.36 0.59 -21.42	33.65 0.55 -20.69	32.61 0.55 -19.65	31.97 0.55 -18.99	32.19 0.45 -21.57	35.93 0.40 -26.38	40.69 0.55 -27.58	50.17 0.69 -33.39	48.16 0.59 -33.75	45.05 0.47 -33.65	42.58 0.46 -31.31	40.43 0.33 -32.40	37.03 0.27 -30.48	35.40 0.17 -31.08
BETHLEHEM___GS2 323561	36.70 0.51 -27.64	34.70 0.49 -26.73	32.96 0.45 -25.56	32.68 0.41 -25.91	33.33 0.41 -26.67	36.95 0.36 -30.81	40.13 0.43 -32.57	40.68 0.50 -31.66	38.67 0.52 -27.07	35.89 0.57 -22.38	35.36 0.59 -21.42	33.65 0.55 -20.69	32.61 0.55 -19.65	31.97 0.55 -18.99	32.19 0.45 -21.57	35.93 0.40 -26.38	40.69 0.55 -27.58	50.17 0.69 -33.39	48.16 0.59 -33.75	45.05 0.47 -33.65	42.58 0.46 -31.31	40.43 0.33 -32.40	37.03 0.27 -30.48	35.40 0.17 -31.08

BETHLEHEM___GS3 323562	36.70 0.51 -27.64	34.70 0.49 -26.73	32.96 0.45 -25.56	32.68 0.41 -25.91	33.33 0.41 -26.67	36.95 0.36 -30.81	40.13 0.43 -32.57	40.68 0.50 -31.66	38.67 0.52 -27.07	35.89 0.57 -22.38	35.36 0.59 -21.42	33.65 0.55 -20.69	32.61 0.55 -19.65	31.97 0.55 -18.99	32.19 0.45 -21.57	35.93 0.40 -26.38	40.69 0.55 -27.58	50.17 0.69 -33.39	48.16 0.59 -33.75	45.05 0.47 -33.65	42.58 0.46 -31.31	40.43 0.33 -32.40	37.03 0.27 -30.48	35.40 0.17 -31.08
BETHLEHEM___STEEL 23779	12.76 0.83 -3.39	11.62 0.86 -3.28	10.88 0.79 -3.13	10.26 0.73 -3.17	10.27 0.75 -3.27	10.25 0.70 -3.77	11.91 0.80 -3.99	13.23 0.79 -3.93	15.43 0.99 -3.37	17.00 1.20 -2.86	17.30 1.21 -2.74	16.13 1.07 -2.65	15.97 1.09 -2.45	15.98 1.17 -2.38	13.82 0.96 -2.69	13.29 0.86 -3.28	17.12 1.13 -3.43	21.54 1.30 -4.14	19.25 1.24 -4.19	16.09 0.99 -4.18	15.69 0.99 -3.89	12.32 0.66 -3.97	10.55 0.54 -3.73	8.38 0.43 -3.81
BETHPAGE_CC_5 323564	30.77 1.08 -21.15	27.89 0.91 -19.50	26.44 0.84 -18.64	26.08 0.79 -18.93	26.44 0.75 -19.44	28.92 0.69 -22.45	31.69 0.83 -23.74	32.66 1.03 -23.12	33.46 1.43 -20.95	31.84 1.72 -17.18	31.18 1.78 -16.06	29.78 1.66 -15.70	29.13 1.68 -15.03	29.13 1.68 -15.02	29.87 1.34 -18.35	31.58 1.19 -21.25	36.65 1.52 -22.57	44.35 1.93 -26.33	40.90 1.70 -25.39	37.92 1.38 -25.62	35.83 1.43 -23.59	34.48 1.03 -25.76	30.45 0.91 -23.26	27.36 0.57 -22.66
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.85 0.89 -3.42	11.70 0.91 -3.31	10.96 0.83 -3.17	10.34 0.76 -3.21	10.34 0.79 -3.30	10.34 0.74 -3.82	12.01 0.85 -4.03	13.35 0.87 -3.97	15.57 1.09 -3.40	17.16 1.33 -2.89	17.47 1.35 -2.77	16.29 1.19 -2.68	16.12 1.22 -2.48	16.13 1.29 -2.40	13.94 1.05 -2.71	13.40 0.94 -3.31	17.26 1.24 -3.46	21.73 1.45 -4.19	19.41 1.37 -4.23	16.24 1.09 -4.22	15.83 1.09 -3.93	12.43 0.72 -4.01	10.64 0.59 -3.78	8.44 0.46 -3.85
BINGHAMTON___COGEN 23790	15.50 0.48 -6.48	14.17 0.43 -6.26	13.34 0.40 -5.99	12.79 0.36 -6.07	12.86 0.36 -6.25	13.34 0.34 -7.22	15.18 0.42 -7.63	16.40 0.47 -7.42	18.06 0.63 -6.34	18.97 0.79 -5.24	19.17 0.80 -5.02	18.00 0.73 -4.85	17.76 0.73 -4.60	17.62 0.73 -4.45	15.81 0.58 -5.05	15.85 0.52 -6.18	19.75 0.73 -6.46	24.83 0.92 -7.82	22.54 0.81 -7.91	19.44 0.63 -7.89	18.77 0.63 -7.34	15.71 0.43 -7.59	13.76 0.34 -7.14	11.65 0.23 -7.28
BLACK RIVER___HYD 24047	8.52 -0.02 0.00	7.45 -0.03 0.00	6.93 -0.03 0.00	6.33 -0.03 0.00	6.22 -0.02 0.00	5.77 -0.01 0.00	7.14 0.01 0.00	8.55 0.04 0.00	11.15 0.07 0.00	12.68 0.01 0.27	12.94 -0.04 0.36	11.48 -0.02 0.91	10.99 -0.05 1.38	10.99 -0.05 1.39	9.04 -0.04 1.10	8.73 -0.03 0.39	11.55 0.01 1.62	14.59 0.13 1.62	12.43 0.03 1.41	9.82 -0.03 1.07	9.67 -0.06 1.08	6.96 -0.03 0.70	5.66 -0.06 0.56	3.76 -0.08 0.30
BLISS_WT_PWR 323608	13.26 1.12 -3.60	12.06 1.10 -3.48	11.30 1.02 -3.33	10.67 0.94 -3.37	10.68 0.96 -3.47	10.69 0.90 -4.01	12.45 1.08 -4.24	13.82 1.15 -4.16	16.10 1.45 -3.56	17.71 1.76 -3.02	18.01 1.78 -2.89	16.80 1.59 -2.80	16.62 1.60 -2.59	16.61 1.67 -2.51	14.36 1.34 -2.84	13.83 1.21 -3.47	17.79 1.61 -3.63	22.39 1.91 -4.39	20.03 1.78 -4.44	16.74 1.40 -4.42	16.32 1.40 -4.12	12.84 0.93 -4.22	10.99 0.75 -3.97	8.74 0.55 -4.04
BLUE_CIRC_CHEM_DRP 24182	36.00 0.55 -26.91	34.01 0.50 -26.03	32.30 0.47 -24.88	32.01 0.43 -25.22	32.64 0.42 -25.97	36.15 0.38 -29.99	39.30 0.46 -31.71	39.87 0.54 -30.82	38.09 0.65 -26.35	35.47 0.75 -21.79	34.98 0.77 -20.86	33.28 0.72 -20.14	32.27 0.72 -19.12	31.64 0.72 -18.49	31.76 0.59 -20.99	35.36 0.53 -25.68	40.13 0.72 -26.85	49.49 0.90 -32.50	47.44 0.77 -32.86	44.30 0.61 -32.76	41.90 0.62 -30.48	39.67 0.44 -31.55	36.31 0.36 -29.67	34.63 0.23 -30.26
BOC_GAS_DRP 24189	36.25 0.53 -27.18	34.25 0.48 -26.29	32.53 0.45 -25.13	32.25 0.41 -25.47	32.88 0.40 -26.23	36.43 0.36 -30.29	39.59 0.44 -32.03	40.16 0.52 -31.13	38.35 0.65 -26.62	35.70 0.76 -22.00	35.20 0.79 -21.06	33.49 0.73 -20.34	32.47 0.73 -19.32	31.85 0.75 -18.67	31.99 0.61 -21.20	35.62 0.54 -25.94	40.41 0.73 -27.12	49.82 0.90 -32.83	47.77 0.77 -33.19	44.62 0.61 -33.09	42.22 0.63 -30.78	40.00 0.45 -31.86	36.62 0.37 -29.97	34.94 0.24 -30.56
BORALEX_4TH_BRANCH 23824	37.94 0.68 -28.71	35.87 0.62 -27.77	34.06 0.56 -26.54	33.79 0.51 -26.91	34.47 0.52 -27.70	38.28 0.50 -32.00	41.57 0.61 -33.83	42.10 0.70 -32.89	40.18 0.99 -28.12	37.35 1.12 -23.29	36.80 1.15 -22.31	35.10 1.05 -21.63	34.08 1.04 -20.62	33.42 1.04 -19.94	33.61 0.86 -22.57	37.40 0.79 -27.46	42.47 1.11 -28.81	52.43 1.42 -34.93	50.30 1.22 -35.28	46.98 0.94 -35.12	44.45 0.95 -32.68	42.10 0.65 -33.77	38.54 0.51 -31.75	36.82 0.35 -32.33
BOWLINE___1 23526	28.75 0.64 -19.57	26.94 0.54 -18.92	25.54 0.49 -18.09	25.17 0.46 -18.34	25.58 0.44 -18.88	27.99 0.40 -21.81	30.67 0.48 -23.06	31.53 0.60 -22.41	31.11 0.86 -19.16	29.85 1.07 -15.84	29.66 1.15 -15.17	28.13 1.07 -14.64	27.41 1.08 -13.91	26.96 1.08 -13.44	26.32 0.88 -15.27	28.59 0.77 -18.68	33.05 0.97 -19.53	40.96 1.24 -23.63	38.82 1.12 -23.89	35.65 0.91 -23.82	33.90 0.93 -22.16	31.31 0.68 -22.94	28.43 0.58 -21.58	26.49 0.35 -22.00
BOWLINE___2 23595	28.75 0.64 -19.57	26.95 0.54 -18.93	25.54 0.49 -18.09	25.17 0.46 -18.34	25.58 0.44 -18.88	27.99 0.40 -21.81	30.67 0.48 -23.06	31.53 0.60 -22.42	31.11 0.86 -19.17	29.85 1.07 -15.84	29.66 1.15 -15.17	28.13 1.07 -14.65	27.41 1.08 -13.91	26.96 1.08 -13.44	26.32 0.88 -15.27	28.59 0.77 -18.68	33.05 0.97 -19.53	40.97 1.24 -23.64	38.83 1.12 -23.90	35.65 0.91 -23.82	33.90 0.93 -22.16	31.31 0.68 -22.94	28.43 0.58 -21.58	26.50 0.35 -22.01
BROOKHAVEN___DRP 24191	30.60 1.43 -20.63	28.61 1.63 -19.49	27.11 1.52 -18.63	26.47 1.20 -18.91	27.03 1.34 -19.44	29.45 1.21 -22.45	32.32 1.45 -23.74	33.07 1.46 -23.10	33.61 1.87 -20.66	31.50 1.84 -16.73	31.24 2.07 -15.83	29.82 2.02 -15.37	29.16 2.09 -14.66	29.06 2.11 -14.51	29.95 1.80 -17.97	31.63 1.51 -20.98	37.35 2.29 -22.51	46.51 4.09 -26.34	42.81 3.61 -25.39	38.61 2.20 -25.49	36.38 2.09 -23.48	34.75 1.41 -25.65	30.57 1.26 -23.03	27.76 0.96 -22.66
BROOKLYN_NAVY_YARD 23515	29.44 0.76 -20.14	27.58 0.63 -19.48	26.16 0.58 -18.62	25.79 0.55 -18.87	26.20 0.52 -19.43	28.69 0.47 -22.44	31.42 0.56 -23.73	32.30 0.72 -23.07	31.84 1.04 -19.72	30.56 1.32 -16.30	30.33 1.37 -15.61	28.79 1.30 -15.07	28.04 1.30 -14.31	27.57 1.31 -13.83	26.95 1.06 -15.71	29.29 0.92 -19.22	33.82 1.17 -20.10	41.89 1.48 -24.32	39.71 1.31 -24.59	36.52 1.08 -24.52	34.73 1.11 -22.81	32.10 0.81 -23.61	29.19 0.71 -22.21	27.22 0.43 -22.64
BROOKLYN___ARMY_DRP 323595	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65

BROOME_2_LFGE 323671	15.50 0.48 -6.48	14.17 0.43 -6.26	13.34 0.40 -5.99	12.79 0.36 -6.07	12.86 0.36 -6.25	13.34 0.34 -7.22	15.18 0.42 -7.63	16.40 0.47 -7.42	18.06 0.63 -6.34	18.97 0.79 -5.24	19.17 0.80 -5.02	18.00 0.73 -4.85	17.76 0.73 -4.60	17.62 0.73 -4.45	15.81 0.58 -5.05	15.85 0.52 -6.18	19.75 0.73 -6.46	24.83 0.92 -7.82	22.54 0.81 -7.91	19.44 0.63 -7.89	18.77 0.63 -7.34	15.71 0.43 -7.59	13.76 0.34 -7.14	11.65 0.23 -7.28
BROOME___LFGE 323600	15.50 0.48 -6.48	14.17 0.43 -6.26	13.34 0.40 -5.99	12.79 0.36 -6.07	12.86 0.36 -6.25	13.34 0.34 -7.22	15.18 0.42 -7.63	16.40 0.47 -7.42	18.06 0.63 -6.34	18.97 0.79 -5.24	19.17 0.80 -5.02	18.00 0.73 -4.85	17.76 0.73 -4.60	17.62 0.73 -4.45	15.81 0.58 -5.05	15.85 0.52 -6.18	19.75 0.73 -6.46	24.83 0.92 -7.82	22.54 0.81 -7.91	19.44 0.63 -7.89	18.77 0.63 -7.34	15.71 0.43 -7.59	13.76 0.34 -7.14	11.65 0.23 -7.28
BURROWS___LYONSDAL 23803	8.66 0.12 0.00	7.58 0.10 0.00	7.05 0.10 0.00	6.45 0.08 0.00	6.34 0.09 0.00	5.87 0.09 0.00	7.25 0.13 0.00	8.67 0.16 0.00	11.30 0.22 0.00	12.99 0.22 0.16	13.31 0.19 0.22	12.05 0.19 0.55	11.75 0.17 0.84	11.74 0.16 0.85	9.64 0.13 0.67	9.04 0.13 0.24	12.14 0.20 0.62	15.44 0.34 0.99	13.20 0.25 0.86	10.44 0.16 0.65	10.28 0.13 0.66	7.37 0.11 0.43	6.00 0.06 0.34	3.97 0.01 0.18
CAITHNESS_CC_1 323624	30.58 1.41 -20.63	28.58 1.60 -19.49	27.09 1.50 -18.63	26.45 1.18 -18.91	27.01 1.31 -19.44	29.43 1.20 -22.45	32.30 1.43 -23.74	33.04 1.43 -23.10	33.58 1.84 -20.66	31.47 1.81 -16.73	31.20 2.03 -15.83	29.78 1.99 -15.37	29.13 2.05 -14.66	29.02 2.08 -14.51	29.92 1.77 -17.97	31.59 1.47 -20.98	37.29 2.22 -22.51	46.43 4.01 -26.34	42.74 3.54 -25.39	38.55 2.14 -25.49	36.33 2.04 -23.48	34.72 1.38 -25.65	30.55 1.24 -23.03	27.75 0.95 -22.66
CALPINE BETH_PAGE_GT4 24209	31.05 1.08 -21.43	27.88 0.90 -19.50	26.44 0.84 -18.64	26.09 0.79 -18.94	26.44 0.75 -19.44	28.92 0.68 -22.45	31.69 0.83 -23.74	32.66 1.02 -23.13	33.62 1.43 -21.10	32.08 1.72 -17.42	31.30 1.78 -16.18	29.96 1.66 -15.87	29.32 1.68 -15.23	29.41 1.68 -15.30	30.07 1.34 -18.55	31.72 1.18 -21.39	36.66 1.49 -22.61	44.31 1.88 -26.33	40.88 1.67 -25.39	37.95 1.34 -25.68	35.86 1.40 -23.65	34.54 1.03 -25.81	30.56 0.91 -23.38	27.36 0.57 -22.66
CALPINE_BETH_PAGE_GT_4 323586	31.05 1.08 -21.43	27.88 0.90 -19.50	26.44 0.84 -18.64	26.09 0.79 -18.94	26.44 0.75 -19.44	28.92 0.68 -22.45	31.69 0.83 -23.74	32.66 1.02 -23.13	33.62 1.43 -21.10	32.08 1.72 -17.42	31.30 1.78 -16.18	29.96 1.66 -15.87	29.32 1.68 -15.23	29.41 1.68 -15.30	30.07 1.34 -18.55	31.72 1.18 -21.39	36.66 1.49 -22.61	44.31 1.88 -26.33	40.88 1.67 -25.39	37.95 1.34 -25.68	35.86 1.40 -23.65	34.54 1.03 -25.81	30.56 0.91 -23.38	27.36 0.57 -22.66
CALPINE_BP_GT1 23823	31.05 1.08 -21.43	27.88 0.90 -19.50	26.44 0.84 -18.64	26.09 0.79 -18.94	26.44 0.75 -19.44	28.92 0.68 -22.45	31.69 0.83 -23.74	32.66 1.02 -23.13	33.62 1.43 -21.10	32.08 1.72 -17.42	31.30 1.78 -16.18	29.96 1.66 -15.87	29.32 1.68 -15.23	29.41 1.68 -15.30	30.07 1.34 -18.55	31.72 1.18 -21.39	36.66 1.49 -22.61	44.31 1.88 -26.33	40.88 1.67 -25.39	37.95 1.34 -25.68	35.86 1.40 -23.65	34.54 1.03 -25.81	30.56 0.91 -23.38	27.36 0.57 -22.66
CALSPAN___DRP 24200	12.76 0.83 -3.39	11.62 0.86 -3.28	10.88 0.79 -3.13	10.26 0.73 -3.17	10.27 0.75 -3.27	10.25 0.70 -3.77	11.91 0.80 -3.99	13.23 0.79 -3.93	15.43 0.99 -3.37	17.00 1.20 -2.86	17.30 1.21 -2.74	16.13 1.07 -2.65	15.97 1.09 -2.45	15.98 1.17 -2.38	13.82 0.96 -2.69	13.29 0.86 -3.28	17.12 1.13 -3.43	21.54 1.30 -4.14	19.25 1.24 -4.19	16.09 0.99 -4.18	15.69 0.99 -3.89	12.32 0.66 -3.97	10.55 0.54 -3.73	8.38 0.43 -3.81
CANDIGU_WT_PWR 323617	13.72 0.75 -4.43	12.48 0.72 -4.28	11.71 0.66 -4.09	11.12 0.60 -4.15	11.14 0.62 -4.27	11.29 0.58 -4.94	13.03 0.69 -5.22	14.32 0.72 -5.09	16.34 0.91 -4.35	17.69 1.14 -3.62	17.96 1.15 -3.46	16.78 1.02 -3.35	16.63 1.04 -3.16	16.57 1.08 -3.06	14.51 0.86 -3.47	14.17 0.79 -4.24	18.06 1.07 -4.43	22.76 1.30 -5.36	20.45 1.22 -5.42	17.27 0.94 -5.41	16.77 0.93 -5.03	13.49 0.61 -5.19	11.65 0.49 -4.88	9.48 0.36 -4.98
CARR STREET_E_SYR 24060	10.24 0.14 -1.57	9.12 0.13 -1.52	8.52 0.11 -1.45	7.94 0.10 -1.47	7.87 0.11 -1.51	7.63 0.10 -1.75	9.09 0.12 -1.85	10.44 0.14 -1.80	12.82 0.20 -1.54	14.48 0.27 -1.27	14.83 0.27 -1.21	13.83 0.24 -1.17	13.77 0.24 -1.11	13.75 0.24 -1.08	11.58 0.18 -1.22	10.81 0.16 -1.50	14.37 0.25 -1.56	18.32 0.34 -1.89	16.02 0.29 -1.91	13.05 0.22 -1.91	12.79 0.20 -1.78	9.66 0.13 -1.84	8.10 0.10 -1.73	5.97 0.07 -1.76
CARTHAGE___PAPER 23857	8.47 -0.07 0.00	7.41 -0.07 0.00	6.89 -0.06 0.00	6.30 -0.06 0.00	6.19 -0.06 0.00	5.73 -0.05 0.00	7.10 -0.02 0.00	8.50 -0.01 0.00	11.08 0.00 0.00	12.56 -0.08 0.30	12.82 -0.12 0.41	11.31 -0.09 1.02	10.75 -0.11 1.56	10.74 -0.12 1.57	8.84 -0.10 1.24	8.63 -0.07 0.44	11.35 -0.06 1.14	14.30 0.03 1.83	12.18 -0.06 1.58	9.63 -0.09 1.20	9.47 -0.13 1.21	6.83 -0.07 0.79	5.56 -0.09 0.63	3.70 -0.10 0.34
CE_DUNWOOD___DRP 24194	29.37 0.72 -20.11	27.53 0.60 -19.45	26.11 0.56 -18.59	25.74 0.52 -18.85	26.15 0.49 -19.41	28.64 0.45 -22.41	31.36 0.53 -23.70	32.22 0.67 -23.04	31.74 0.96 -19.70	30.41 1.19 -16.28	30.20 1.27 -15.59	28.66 1.19 -15.05	27.92 1.20 -14.29	27.44 1.19 -13.82	26.85 0.98 -15.69	29.19 0.85 -19.19	33.72 1.09 -20.07	41.76 1.38 -24.29	39.61 1.24 -24.56	36.41 1.00 -24.48	34.63 1.04 -22.78	32.02 0.75 -23.58	29.09 0.64 -22.18	27.15 0.39 -22.62
CE_MILLWOOD___DRP 24193	29.28 0.68 -20.05	27.45 0.58 -19.39	26.03 0.54 -18.54	25.66 0.50 -18.79	26.07 0.47 -19.35	28.55 0.43 -22.34	31.27 0.51 -23.63	32.12 0.65 -22.97	31.65 0.93 -19.64	30.32 1.15 -16.23	30.11 1.23 -15.54	28.56 1.14 -15.00	27.83 1.16 -14.25	27.36 1.16 -13.77	26.76 0.94 -15.64	29.11 0.82 -19.14	33.61 1.04 -20.01	41.64 1.33 -24.22	39.48 1.19 -24.48	36.29 0.96 -24.41	34.51 0.99 -22.71	31.92 0.72 -23.50	29.00 0.62 -22.11	27.06 0.38 -22.55
CE_NYC2_DRP 24202	29.50 0.82 -20.14	27.64 0.68 -19.48	26.21 0.63 -18.62	25.84 0.60 -18.88	26.25 0.56 -19.43	28.70 0.47 -22.44	31.41 0.55 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.54 1.29 -16.30	30.33 1.37 -15.61	28.79 1.30 -15.07	28.05 1.32 -14.31	27.61 1.34 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.83 1.18 -20.10	41.91 1.50 -24.32	39.74 1.34 -24.59	36.54 1.10 -24.52	34.74 1.12 -22.81	32.14 0.84 -23.61	29.20 0.72 -22.21	27.23 0.45 -22.65
CE_NYC_DRP 24195	29.45 0.77 -20.14	27.59 0.64 -19.48	26.16 0.59 -18.62	25.80 0.56 -18.87	26.21 0.53 -19.43	28.69 0.47 -22.44	31.42 0.57 -23.73	32.30 0.72 -23.06	31.84 1.04 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.80 1.32 -15.07	28.05 1.32 -14.31	27.58 1.32 -13.83	26.96 1.07 -15.71	29.30 0.93 -19.22	33.83 1.18 -20.10	41.91 1.50 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.52	34.74 1.12 -22.81	32.11 0.81 -23.61	29.19 0.71 -22.21	27.22 0.44 -22.64

CHAFEE___LFGE 323603	12.95 0.92 -3.49	11.80 0.94 -3.37	11.04 0.86 -3.23	10.43 0.80 -3.27	10.43 0.82 -3.37	10.44 0.77 -3.89	12.13 0.89 -4.11	13.47 0.91 -4.04	15.69 1.14 -3.46	17.26 1.38 -2.94	17.57 1.41 -2.81	16.38 1.24 -2.72	16.22 1.28 -2.52	16.23 1.36 -2.45	14.04 1.10 -2.76	13.51 0.99 -3.37	17.40 1.32 -3.53	21.90 1.54 -4.26	19.57 1.45 -4.31	16.37 1.15 -4.30	15.95 1.15 -4.00	12.54 0.76 -4.09	10.74 0.62 -3.85	8.54 0.48 -3.92
CHATEAUG_WT_PWR 323614	7.64 -0.27 0.63	6.62 -0.25 0.61	6.15 -0.22 0.58	5.57 -0.20 0.59	5.43 -0.21 0.61	4.89 -0.19 0.70	6.15 -0.23 0.74	7.55 -0.24 0.72	10.09 -0.38 0.62	10.54 -0.50 1.90	10.44 -0.53 2.37	6.72 -0.48 5.21	4.26 -0.51 7.66	4.21 -0.53 7.69	3.52 -0.43 6.23	6.15 -0.36 2.64	6.17 -0.48 5.91	6.28 -0.59 9.22	5.16 -0.55 8.10	4.15 -0.44 6.34	3.99 -0.48 6.34	2.93 -0.35 4.40	2.38 -0.30 3.60	1.67 -0.21 2.26
CHAT_HIGH_FALL_HYD 323578	7.63 -0.30 0.61	6.62 -0.27 0.59	6.14 -0.24 0.57	5.57 -0.22 0.58	5.43 -0.23 0.59	4.88 -0.21 0.69	6.14 -0.26 0.72	7.54 -0.26 0.70	10.06 -0.42 0.60	10.52 -0.56 1.86	10.43 -0.59 2.32	6.78 -0.53 5.10	4.36 -0.56 7.50	4.31 -0.58 7.54	3.60 -0.48 6.10	6.17 -0.39 2.59	6.24 -0.53 5.79	6.40 -0.66 9.03	5.27 -0.61 7.94	4.24 -0.48 6.21	4.08 -0.52 6.21	2.99 -0.39 4.31	2.42 -0.33 3.52	1.69 -0.23 2.22
CHAUTAUQUA___LFGE 323629	13.06 1.03 -3.49	11.87 1.02 -3.37	11.11 0.93 -3.23	10.47 0.83 -3.27	10.46 0.84 -3.37	10.46 0.79 -3.89	12.16 0.92 -4.11	13.49 0.94 -4.04	15.73 1.19 -3.46	17.32 1.46 -2.92	17.63 1.48 -2.80	16.43 1.30 -2.71	16.28 1.34 -2.52	16.30 1.43 -2.44	14.09 1.15 -2.76	13.56 1.04 -3.37	17.45 1.37 -3.52	21.94 1.59 -4.26	19.62 1.51 -4.30	16.40 1.18 -4.29	15.97 1.17 -3.99	12.55 0.77 -4.09	10.75 0.63 -3.85	8.54 0.48 -3.92
CH_MIDHUDSON___DRP 24192	31.13 0.74 -21.85	29.25 0.64 -21.13	27.74 0.59 -20.20	27.40 0.55 -20.48	27.86 0.53 -21.08	30.61 0.48 -24.35	33.45 0.58 -25.75	34.25 0.71 -25.02	33.50 1.02 -21.40	31.87 1.24 -17.69	31.59 1.31 -16.93	29.99 1.22 -16.35	29.17 1.22 -15.53	28.66 1.22 -15.01	28.22 1.00 -17.04	30.88 0.88 -20.85	35.50 1.14 -21.80	43.94 1.46 -26.39	41.79 1.30 -26.68	38.56 1.04 -26.60	36.62 1.07 -24.74	34.07 0.77 -25.61	31.01 0.64 -24.09	29.11 0.41 -24.57
CH_MISC_IPPS 23765	30.26 0.76 -20.96	28.40 0.65 -20.27	26.93 0.60 -19.37	26.57 0.57 -19.64	27.01 0.54 -20.22	29.62 0.49 -23.35	32.42 0.60 -24.69	33.23 0.72 -24.00	32.63 1.03 -20.52	31.17 1.27 -16.96	30.92 1.33 -16.24	29.33 1.23 -15.68	28.54 1.23 -14.89	28.07 1.24 -14.39	27.54 1.02 -16.35	30.03 0.89 -20.00	34.62 1.15 -20.91	42.91 1.51 -25.31	40.74 1.34 -25.58	37.49 1.06 -25.51	35.63 1.09 -23.73	33.04 0.78 -24.56	30.03 0.65 -23.11	28.11 0.41 -23.56
CH_RES_BVR_FALLS 23983	6.34 -0.10 2.10	5.35 -0.10 2.03	4.92 -0.09 1.94	4.31 -0.08 1.97	4.14 -0.09 2.03	3.36 -0.08 2.34	4.54 -0.11 2.48	5.98 -0.13 2.41	8.84 -0.19 2.06	8.75 -0.25 3.94	8.41 -0.27 4.67	2.93 -0.26 9.22	-0.98 -0.26 13.14	-0.99 -0.26 13.16	-0.95 -0.22 10.90	3.64 -0.20 5.30	1.66 -0.26 10.63	-0.46 -0.35 16.20	-0.88 -0.29 14.40	-0.86 -0.23 11.55	-0.89 -0.23 11.47	-0.85 -0.15 8.38	-0.85 -0.12 7.00	-0.82 -0.08 4.87
CH_RES_NIAGARA 23895	12.06 0.40 -3.12	10.99 0.50 -3.01	10.30 0.47 -2.88	9.71 0.43 -2.92	9.71 0.46 -3.01	9.67 0.42 -3.47	11.22 0.43 -3.67	12.39 0.36 -3.52	14.55 0.47 -3.00	16.02 0.62 -2.46	16.31 0.61 -2.35	15.20 0.51 -2.27	15.08 0.48 -2.17	15.09 0.56 -2.10	13.00 0.44 -2.39	12.48 0.41 -2.93	16.12 0.50 -3.06	20.30 0.50 -3.71	18.12 0.55 -3.75	15.10 0.44 -3.74	14.73 0.44 -3.48	11.60 0.26 -3.65	9.95 0.24 -3.43	7.88 0.24 -3.50
CH_RES_SYRACUSE 23985	10.67 0.20 -1.93	9.52 0.17 -1.87	8.90 0.15 -1.79	8.31 0.13 -1.81	8.25 0.14 -1.86	8.07 0.13 -2.15	9.57 0.16 -2.28	10.91 0.19 -2.21	13.24 0.27 -1.89	14.86 0.36 -1.56	15.20 0.36 -1.50	14.19 0.32 -1.45	14.12 0.32 -1.37	14.07 0.31 -1.33	11.93 0.24 -1.51	11.21 0.22 -1.84	14.84 0.35 -1.93	18.89 0.47 -2.33	16.57 0.40 -2.36	13.56 0.28 -2.35	13.28 0.28 -2.19	10.13 0.18 -2.27	8.54 0.14 -2.13	6.40 0.09 -2.17
CLINTON_WT_PWR 323605	7.64 -0.27 0.63	6.62 -0.25 0.61	6.15 -0.22 0.58	5.57 -0.20 0.59	5.43 -0.21 0.61	4.89 -0.19 0.70	6.15 -0.23 0.74	7.55 -0.24 0.72	10.09 -0.38 0.62	10.54 -0.50 1.90	10.44 -0.53 2.37	6.72 -0.48 5.21	4.26 -0.51 7.66	4.21 -0.53 7.69	3.52 -0.43 6.23	6.15 -0.36 2.64	6.17 -0.48 5.91	6.28 -0.59 9.22	5.16 -0.55 8.10	4.15 -0.44 6.34	3.99 -0.48 6.34	2.93 -0.35 4.40	2.38 -0.30 3.60	1.67 -0.21 2.26
CLINTON___LFGE 323618	7.76 -0.15 0.63	6.73 -0.14 0.61	6.24 -0.13 0.58	5.66 -0.11 0.59	5.52 -0.12 0.60	4.97 -0.11 0.70	6.27 -0.12 0.74	7.69 -0.10 0.72	10.25 -0.22 0.61	10.73 -0.32 1.89	10.64 -0.35 2.36	6.91 -0.32 5.18	4.45 -0.36 7.62	4.40 -0.39 7.65	3.67 -0.32 6.20	6.27 -0.25 2.63	6.35 -0.33 5.88	6.55 -0.37 9.17	5.40 -0.36 8.06	4.33 -0.29 6.30	4.16 -0.35 6.31	3.04 -0.27 4.38	2.45 -0.24 3.58	1.71 -0.18 2.25
COLONIE_LFGE___ 323577	38.80 0.59 -29.67	36.70 0.53 -28.69	34.87 0.49 -27.43	34.61 0.44 -27.81	35.32 0.44 -28.63	39.26 0.42 -33.06	42.60 0.52 -34.96	43.08 0.59 -33.98	40.93 0.80 -29.05	37.92 0.92 -24.07	37.32 0.92 -23.06	35.62 0.84 -22.36	34.59 0.85 -21.32	33.90 0.85 -20.62	34.21 0.69 -23.34	38.16 0.63 -28.38	43.24 0.90 -29.78	53.38 1.17 -36.11	51.29 1.01 -36.47	48.01 0.79 -36.30	45.35 0.76 -33.79	43.11 0.52 -34.90	39.49 0.41 -32.81	37.82 0.27 -33.41
COPENHAGEN_WT_PWR 323753	9.03 -0.02 -0.50	7.94 -0.03 -0.49	7.40 -0.02 -0.46	6.81 -0.03 -0.47	6.71 -0.02 -0.48	6.33 -0.01 -0.56	7.73 0.01 -0.59	9.12 0.03 -0.58	11.64 0.07 -0.49	13.11 0.01 -0.16	13.36 -0.04 -0.06	11.95 -0.01 0.46	11.48 -0.04 0.91	11.45 -0.05 0.93	9.52 -0.04 0.62	9.25 -0.02 -0.12	12.14 0.01 0.43	15.32 0.11 0.88	13.17 0.03 0.67	10.54 -0.02 0.37	10.34 -0.05 0.42	7.61 -0.02 0.05	6.26 -0.06 -0.04	4.36 -0.07 -0.29
CORNELL___ 23752	13.40 0.47 -4.39	12.14 0.41 -4.24	11.39 0.38 -4.06	10.82 0.34 -4.11	10.83 0.34 -4.24	11.00 0.33 -4.89	12.71 0.41 -5.17	14.01 0.48 -5.03	16.04 0.66 -4.30	17.32 0.83 -3.55	17.57 0.83 -3.40	16.46 0.76 -3.28	16.29 0.75 -3.12	16.18 0.73 -3.02	14.18 0.58 -3.42	13.86 0.52 -4.19	17.70 0.77 -4.38	22.42 1.03 -5.30	20.06 0.88 -5.36	16.93 0.67 -5.34	16.43 0.65 -4.97	13.27 0.43 -5.15	11.45 0.34 -4.84	9.29 0.22 -4.94
COXSACKIE___GT 23611	32.29 0.83 -22.92	30.38 0.73 -22.17	28.83 0.68 -21.19	28.48 0.63 -21.48	28.98 0.61 -22.12	31.88 0.56 -25.54	34.84 0.71 -27.01	35.56 0.80 -26.25	34.58 1.05 -22.45	32.75 1.25 -18.56	32.40 1.29 -17.76	30.74 1.17 -17.15	29.87 1.16 -16.29	29.36 1.18 -15.75	29.04 0.98 -17.88	31.88 0.86 -21.88	36.61 1.18 -22.87	45.37 1.59 -27.68	43.19 1.39 -27.99	39.89 1.06 -27.90	37.82 1.05 -25.96	35.30 0.74 -26.87	32.14 0.59 -25.27	30.31 0.39 -25.77

CPV_VALLEY___CC1 323721	26.59 0.52 -17.53	24.87 0.43 -16.95	23.57 0.40 -16.21	23.18 0.38 -16.43	23.53 0.36 -16.92	25.64 0.32 -19.54	28.18 0.40 -20.66	29.08 0.48 -20.08	28.96 0.71 -17.17	28.01 0.88 -14.19	27.87 0.93 -13.59	26.41 0.87 -13.12	25.76 0.88 -12.46	25.36 0.88 -12.04	24.57 0.71 -13.68	26.50 0.62 -16.73	30.83 0.78 -17.49	38.26 1.00 -21.17	36.12 0.90 -21.41	32.99 0.72 -21.34	31.41 0.75 -19.85	28.79 0.55 -20.55	26.07 0.46 -19.33	24.14 0.29 -19.71
CPV_VALLEY___CC2 323722	26.59 0.52 -17.53	24.87 0.43 -16.95	23.57 0.40 -16.21	23.18 0.38 -16.43	23.53 0.36 -16.92	25.64 0.32 -19.54	28.18 0.40 -20.66	29.08 0.48 -20.08	28.96 0.71 -17.17	28.01 0.88 -14.19	27.87 0.93 -13.59	26.41 0.87 -13.12	25.76 0.88 -12.46	25.36 0.88 -12.04	24.57 0.71 -13.68	26.50 0.62 -16.73	30.83 0.78 -17.49	38.26 1.00 -21.17	36.12 0.90 -21.41	32.99 0.72 -21.34	31.41 0.75 -19.85	28.79 0.55 -20.55	26.07 0.46 -19.33	24.14 0.29 -19.71
CRESCENT___HYD 24018	38.80 0.59 -29.67	36.70 0.53 -28.69	34.87 0.49 -27.43	34.61 0.44 -27.81	35.32 0.44 -28.63	39.26 0.42 -33.06	42.60 0.52 -34.96	43.08 0.59 -33.98	40.93 0.80 -29.05	37.92 0.92 -24.07	37.32 0.92 -23.06	35.62 0.84 -22.36	34.59 0.85 -21.32	33.90 0.85 -20.62	34.21 0.69 -23.34	38.16 0.63 -28.38	43.24 0.90 -29.78	53.38 1.17 -36.11	51.29 1.01 -36.47	48.01 0.79 -36.30	45.35 0.76 -33.79	43.11 0.52 -34.90	39.49 0.41 -32.81	37.82 0.27 -33.41
CRICKET___VALLEY_CC1 323756	30.70 0.69 -21.47	28.85 0.61 -20.76	27.36 0.56 -19.85	27.00 0.52 -20.12	27.47 0.51 -20.72	30.18 0.47 -23.93	32.99 0.56 -25.30	33.77 0.67 -24.59	33.07 0.96 -21.03	31.47 1.15 -17.38	31.20 1.21 -16.64	29.61 1.13 -16.07	28.81 1.13 -15.26	28.31 1.13 -14.75	27.85 0.93 -16.75	30.46 0.82 -20.49	35.06 1.08 -21.42	43.39 1.37 -25.93	41.22 1.19 -26.21	38.01 0.95 -26.14	36.12 0.99 -24.32	33.57 0.71 -25.17	30.54 0.59 -23.67	28.66 0.38 -24.14
CRICKET___VALLEY_CC2 323757	30.70 0.69 -21.47	28.85 0.61 -20.76	27.36 0.56 -19.85	27.00 0.52 -20.12	27.47 0.51 -20.72	30.18 0.47 -23.93	32.99 0.56 -25.30	33.77 0.67 -24.59	33.07 0.96 -21.03	31.47 1.15 -17.38	31.20 1.21 -16.64	29.61 1.13 -16.07	28.81 1.13 -15.26	28.31 1.13 -14.75	27.85 0.93 -16.75	30.46 0.82 -20.49	35.06 1.08 -21.42	43.39 1.37 -25.93	41.22 1.19 -26.21	38.01 0.95 -26.14	36.12 0.99 -24.32	33.57 0.71 -25.17	30.54 0.59 -23.67	28.66 0.38 -24.14
CRICKET___VALLEY_CC3 323758	30.70 0.69 -21.47	28.85 0.61 -20.76	27.36 0.56 -19.85	27.00 0.52 -20.12	27.47 0.51 -20.72	30.18 0.47 -23.93	32.99 0.56 -25.30	33.77 0.67 -24.59	33.07 0.96 -21.03	31.47 1.15 -17.38	31.20 1.21 -16.64	29.61 1.13 -16.07	28.81 1.13 -15.26	28.31 1.13 -14.75	27.85 0.93 -16.75	30.46 0.82 -20.49	35.06 1.08 -21.42	43.39 1.37 -25.93	41.22 1.19 -26.21	38.01 0.95 -26.14	36.12 0.99 -24.32	33.57 0.71 -25.17	30.54 0.59 -23.67	28.66 0.38 -24.14
CRUCIBLE_METL_DRP 24180	10.67 0.20 -1.93	9.52 0.17 -1.87	8.90 0.15 -1.79	8.31 0.13 -1.81	8.25 0.14 -1.86	8.07 0.13 -2.15	9.57 0.16 -2.28	10.91 0.19 -2.21	13.24 0.27 -1.89	14.86 0.36 -1.56	15.20 0.36 -1.50	14.19 0.32 -1.45	14.12 0.32 -1.37	14.07 0.31 -1.33	11.93 0.24 -1.51	11.21 0.22 -1.84	14.84 0.35 -1.93	18.89 0.47 -2.33	16.57 0.40 -2.36	13.56 0.28 -2.35	13.28 0.28 -2.19	10.13 0.18 -2.27	8.54 0.14 -2.13	6.40 0.09 -2.17
DANC___LFGE 323619	9.36 0.00 -0.82	8.27 -0.01 -0.80	7.71 -0.01 -0.76	7.12 -0.01 -0.77	7.03 -0.02 -0.79	6.69 -0.01 -0.92	8.10 0.01 -0.97	9.47 0.02 -0.94	11.92 0.03 -0.81	13.47 0.03 -0.50	13.75 -0.01 -0.42	12.46 -0.01 -0.06	12.13 -0.02 0.27	12.12 -0.02 0.29	10.12 -0.02 0.04	9.68 -0.01 -0.54	12.77 0.01 -0.20	16.17 0.08 0.01	13.97 0.01 -0.14	11.25 -0.02 -0.34	11.05 -0.03 -0.27	8.21 -0.02 -0.53	6.80 -0.04 -0.56	4.84 -0.04 -0.74
DANSKAMMER___1 23586	30.26 0.76 -20.96	28.40 0.65 -20.27	26.93 0.60 -19.37	26.57 0.57 -19.64	27.01 0.54 -20.22	29.62 0.49 -23.35	32.42 0.60 -24.69	33.23 0.72 -24.00	32.63 1.03 -20.52	31.17 1.27 -16.96	30.92 1.33 -16.24	29.33 1.23 -15.68	28.54 1.23 -14.89	28.07 1.24 -14.39	27.54 1.02 -16.35	30.03 0.89 -20.00	34.62 1.15 -20.91	42.91 1.51 -25.31	40.74 1.34 -25.58	37.49 1.06 -25.51	35.63 1.09 -23.73	33.04 0.78 -24.56	30.03 0.65 -23.11	28.11 0.41 -23.56
DANSKAMMER___2 23589	30.26 0.76 -20.96	28.40 0.65 -20.27	26.93 0.60 -19.37	26.57 0.57 -19.64	27.01 0.54 -20.22	29.62 0.49 -23.35	32.42 0.60 -24.69	33.23 0.72 -24.00	32.63 1.03 -20.52	31.17 1.27 -16.96	30.92 1.33 -16.24	29.33 1.23 -15.68	28.54 1.23 -14.89	28.07 1.24 -14.39	27.54 1.02 -16.35	30.03 0.89 -20.00	34.62 1.15 -20.91	42.91 1.51 -25.31	40.74 1.34 -25.58	37.49 1.06 -25.51	35.63 1.09 -23.73	33.04 0.78 -24.56	30.03 0.65 -23.11	28.11 0.41 -23.56
DANSKAMMER___3 23590	30.26 0.76 -20.96	28.40 0.65 -20.27	26.93 0.60 -19.37	26.57 0.57 -19.64	27.01 0.54 -20.22	29.62 0.49 -23.35	32.42 0.60 -24.69	33.23 0.72 -24.00	32.63 1.03 -20.52	31.17 1.27 -16.96	30.92 1.33 -16.24	29.33 1.23 -15.68	28.54 1.23 -14.89	28.07 1.24 -14.39	27.54 1.02 -16.35	30.03 0.89 -20.00	34.62 1.15 -20.91	42.91 1.51 -25.31	40.74 1.34 -25.58	37.49 1.06 -25.51	35.63 1.09 -23.73	33.04 0.78 -24.56	30.03 0.65 -23.11	28.11 0.41 -23.56
DANSKAMMER___4 23591	30.26 0.76 -20.96	28.40 0.65 -20.27	26.93 0.60 -19.37	26.57 0.57 -19.64	27.01 0.54 -20.22	29.62 0.49 -23.35	32.42 0.60 -24.69	33.23 0.72 -24.00	32.63 1.03 -20.52	31.17 1.27 -16.96	30.92 1.33 -16.24	29.33 1.23 -15.68	28.54 1.23 -14.89	28.07 1.24 -14.39	27.54 1.02 -16.35	30.03 0.89 -20.00	34.62 1.15 -20.91	42.91 1.51 -25.31	40.74 1.34 -25.58	37.49 1.06 -25.51	35.63 1.09 -23.73	33.04 0.78 -24.56	30.03 0.65 -23.11	28.11 0.41 -23.56
DANSKAMMER___DIESEL 23592	30.26 0.76 -20.96	28.40 0.65 -20.27	26.93 0.60 -19.37	26.57 0.57 -19.64	27.01 0.54 -20.22	29.62 0.49 -23.35	32.42 0.60 -24.69	33.23 0.72 -24.00	32.63 1.03 -20.52	31.17 1.27 -16.96	30.92 1.33 -16.24	29.33 1.23 -15.68	28.54 1.23 -14.89	28.07 1.24 -14.39	27.54 1.02 -16.35	30.03 0.89 -20.00	34.62 1.15 -20.91	42.91 1.51 -25.31	40.74 1.34 -25.58	37.49 1.06 -25.51	35.63 1.09 -23.73	33.04 0.78 -24.56	30.03 0.65 -23.11	28.11 0.41 -23.56
DASHVILLE___HYD 23610	30.57 0.61 -21.42	28.72 0.52 -20.72	27.25 0.49 -19.80	26.90 0.46 -20.08	27.36 0.44 -20.67	30.05 0.39 -23.87	32.85 0.48 -25.24	33.62 0.57 -24.54	32.88 0.82 -20.98	31.28 1.00 -17.34	31.00 1.05 -16.60	29.42 0.97 -16.03	28.62 0.97 -15.22	28.13 0.98 -14.72	27.69 0.80 -16.71	30.30 0.70 -20.45	34.85 0.92 -21.38	43.15 1.19 -25.87	41.02 1.05 -26.16	37.83 0.83 -26.08	35.93 0.85 -24.26	33.43 0.62 -25.11	30.41 0.51 -23.62	28.56 0.33 -24.09
DELAWARE___LFGE 323621	17.09 0.48 -8.07	15.70 0.42 -7.80	14.80 0.39 -7.46	14.28 0.36 -7.56	14.38 0.35 -7.78	15.10 0.33 -8.99	17.05 0.41 -9.51	18.24 0.48 -9.24	19.67 0.69 -7.90	20.28 0.82 -6.53	20.43 0.83 -6.25	19.23 0.77 -6.04	18.91 0.76 -5.73	18.73 0.76 -5.54	17.08 0.61 -6.29	17.39 0.55 -7.70	21.35 0.74 -8.05	26.78 0.95 -9.74	24.49 0.83 -9.85	21.39 0.64 -9.82	20.58 0.64 -9.14	17.61 0.46 -9.46	15.55 0.38 -8.90	13.44 0.23 -9.07

DOGLEVILLE___HYD 23807	7.83 0.59 1.30	6.74 0.52 1.26	6.23 0.48 1.20	5.59 0.44 1.22	5.43 0.44 1.25	4.74 0.40 1.45	6.09 0.50 1.53	7.61 0.59 1.49	10.57 0.76 1.27	12.83 0.89 1.00	13.29 0.88 0.93	12.44 0.81 0.79	12.58 0.80 0.64	12.63 0.81 0.61	10.05 0.66 0.79	8.58 0.59 1.16	12.27 0.80 1.09	15.88 1.03 1.24	13.40 0.88 1.30	10.24 0.68 1.36	10.22 0.66 1.25	6.79 0.48 1.38	5.35 0.39 1.32	2.99 0.25 1.40
DUNKIRK___1 23563	13.04 1.02 -3.48	11.85 1.00 -3.37	11.09 0.91 -3.22	10.46 0.83 -3.27	10.45 0.84 -3.36	10.44 0.78 -3.88	12.15 0.92 -4.10	13.49 0.94 -4.03	15.71 1.17 -3.45	17.31 1.45 -2.92	17.61 1.47 -2.80	16.42 1.30 -2.70	16.26 1.33 -2.51	16.29 1.42 -2.44	14.08 1.15 -2.75	13.54 1.03 -3.36	17.43 1.36 -3.52	21.92 1.58 -4.25	19.60 1.49 -4.30	16.39 1.18 -4.28	15.97 1.17 -3.99	12.54 0.77 -4.08	10.74 0.63 -3.84	8.53 0.48 -3.92
DUNKIRK___2 23564	13.04 1.02 -3.48	11.85 1.00 -3.37	11.09 0.91 -3.22	10.46 0.83 -3.27	10.45 0.84 -3.36	10.44 0.78 -3.88	12.15 0.92 -4.10	13.49 0.94 -4.03	15.71 1.17 -3.45	17.31 1.45 -2.92	17.61 1.47 -2.80	16.42 1.30 -2.70	16.26 1.33 -2.51	16.29 1.42 -2.44	14.08 1.15 -2.75	13.54 1.03 -3.36	17.43 1.36 -3.52	21.92 1.58 -4.25	19.60 1.49 -4.30	16.39 1.18 -4.28	15.97 1.17 -3.99	12.54 0.77 -4.08	10.74 0.63 -3.84	8.53 0.48 -3.92
DUNKIRK___3 23565	12.95 0.94 -3.47	11.78 0.94 -3.35	11.02 0.86 -3.21	10.40 0.78 -3.25	10.39 0.79 -3.35	10.39 0.75 -3.86	12.07 0.86 -4.09	13.40 0.88 -4.01	15.62 1.11 -3.44	17.20 1.36 -2.90	17.50 1.37 -2.78	16.32 1.22 -2.69	16.16 1.24 -2.50	16.17 1.32 -2.42	13.99 1.07 -2.74	13.45 0.96 -3.35	17.31 1.26 -3.50	21.78 1.46 -4.23	19.48 1.39 -4.28	16.29 1.10 -4.26	15.87 1.09 -3.97	12.48 0.72 -4.06	10.69 0.59 -3.82	8.49 0.46 -3.90
DUNKIRK___4 23566	12.95 0.94 -3.47	11.78 0.94 -3.35	11.02 0.86 -3.21	10.40 0.78 -3.25	10.39 0.79 -3.35	10.39 0.75 -3.86	12.07 0.86 -4.09	13.40 0.88 -4.01	15.62 1.11 -3.44	17.20 1.36 -2.90	17.50 1.37 -2.78	16.32 1.22 -2.69	16.16 1.24 -2.50	16.17 1.32 -2.42	13.99 1.07 -2.74	13.45 0.96 -3.35	17.31 1.26 -3.50	21.78 1.46 -4.23	19.48 1.39 -4.28	16.29 1.10 -4.26	15.87 1.09 -3.97	12.48 0.72 -4.06	10.69 0.59 -3.82	8.49 0.46 -3.90
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.43 0.75 -20.14	27.58 0.62 -19.47	26.15 0.58 -18.62	25.79 0.55 -18.87	26.19 0.51 -19.43	28.69 0.47 -22.44	31.42 0.56 -23.73	32.28 0.71 -23.06	31.81 1.01 -19.72	30.49 1.25 -16.30	30.29 1.33 -15.61	28.73 1.24 -15.07	27.99 1.25 -14.31	27.52 1.26 -13.83	26.90 1.02 -15.71	29.26 0.90 -19.22	33.79 1.14 -20.09	41.86 1.45 -24.32	39.70 1.30 -24.59	36.49 1.05 -24.51	34.70 1.08 -22.80	32.08 0.78 -23.60	29.14 0.66 -22.20	27.19 0.41 -22.64
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.28 0.66 -20.09	27.47 0.56 -19.42	26.05 0.52 -18.57	25.68 0.49 -18.82	26.09 0.46 -19.38	28.58 0.42 -22.38	31.31 0.51 -23.67	32.14 0.62 -23.00	31.65 0.90 -19.67	30.31 1.11 -16.26	30.09 1.17 -15.57	28.54 1.09 -15.03	27.79 1.09 -14.27	27.32 1.09 -13.80	26.74 0.90 -15.67	29.10 0.79 -19.17	33.60 1.00 -20.04	41.63 1.29 -24.26	39.50 1.16 -24.52	36.30 0.93 -24.45	34.51 0.95 -22.75	31.93 0.69 -23.54	29.01 0.58 -22.15	27.09 0.36 -22.58
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.55 0.86 -20.15	27.68 0.72 -19.49	26.25 0.67 -18.62	25.87 0.63 -18.88	26.27 0.59 -19.43	28.69 0.47 -22.44	31.37 0.51 -23.73	32.24 0.66 -23.07	31.74 0.94 -19.71	30.46 1.22 -16.30	30.26 1.31 -15.61	28.74 1.25 -15.07	28.00 1.27 -14.31	27.60 1.33 -13.83	26.95 1.06 -15.71	29.28 0.91 -19.22	33.82 1.17 -20.10	41.89 1.48 -24.32	39.72 1.31 -24.59	36.53 1.09 -24.52	34.73 1.11 -22.81	32.16 0.86 -23.61	29.22 0.73 -22.21	27.24 0.46 -22.65
EAST HAMPTON___GT 23717	31.37 2.20 -20.63	29.27 2.30 -19.49	27.75 2.16 -18.63	27.07 1.80 -18.91	27.59 1.90 -19.44	29.96 1.73 -22.45	32.94 2.07 -23.74	33.85 2.25 -23.10	34.60 2.86 -20.66	32.64 2.98 -16.73	32.40 3.23 -15.83	30.86 3.07 -15.37	30.22 3.14 -14.66	30.13 3.18 -14.51	30.87 2.72 -17.97	32.45 2.33 -20.98	38.61 3.54 -22.51	48.20 5.78 -26.34	44.29 5.08 -25.39	39.77 3.35 -25.49	37.46 3.17 -23.48	35.48 2.15 -25.65	31.15 1.84 -23.03	28.12 1.32 -22.66
EAST RIVER___6 23660	29.43 0.75 -20.14	27.58 0.62 -19.48	26.15 0.58 -18.62	25.79 0.55 -18.87	26.19 0.51 -19.43	28.67 0.46 -22.43	31.39 0.55 -23.72	32.27 0.71 -23.05	31.82 1.02 -19.72	30.53 1.29 -16.30	30.31 1.36 -15.61	28.78 1.29 -15.07	28.04 1.30 -14.31	27.57 1.31 -13.83	26.95 1.06 -15.71	29.29 0.92 -19.22	33.81 1.15 -20.10	41.89 1.48 -24.32	39.71 1.31 -24.59	36.52 1.08 -24.52	34.72 1.10 -22.81	32.10 0.81 -23.61	29.18 0.70 -22.21	27.21 0.43 -22.64
EAST RIVER___7 23524	29.43 0.75 -20.14	27.58 0.62 -19.48	26.15 0.58 -18.62	25.79 0.55 -18.87	26.19 0.51 -19.43	28.67 0.46 -22.43	31.39 0.55 -23.72	32.27 0.71 -23.05	31.82 1.02 -19.72	30.53 1.29 -16.30	30.31 1.36 -15.61	28.78 1.29 -15.07	28.04 1.30 -14.31	27.57 1.31 -13.83	26.95 1.06 -15.71	29.29 0.92 -19.22	33.81 1.15 -20.10	41.89 1.48 -24.32	39.71 1.31 -24.59	36.52 1.08 -24.52	34.72 1.10 -22.81	32.10 0.81 -23.61	29.18 0.70 -22.21	27.21 0.43 -22.64
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.37 0.72 -20.11	27.53 0.60 -19.45	26.11 0.56 -18.59	25.74 0.52 -18.85	26.15 0.49 -19.41	28.64 0.45 -22.41	31.36 0.53 -23.70	32.22 0.67 -23.04	31.74 0.96 -19.70	30.41 1.19 -16.28	30.20 1.27 -15.59	28.66 1.19 -15.05	27.92 1.20 -14.29	27.44 1.19 -13.82	26.85 0.98 -15.69	29.19 0.85 -19.19	33.72 1.09 -20.07	41.76 1.38 -24.29	39.61 1.24 -24.56	36.41 1.00 -24.48	34.63 1.04 -22.78	32.02 0.75 -23.58	29.09 0.64 -22.18	27.15 0.39 -22.62
EAST_HAMPTON___DIESEL 23722	31.37 2.20 -20.63	29.28 2.30 -19.49	27.75 2.16 -18.63	27.07 1.80 -18.91	27.59 1.90 -19.44	29.97 1.73 -22.45	32.94 2.07 -23.74	33.85 2.25 -23.10	34.60 2.86 -20.66	32.65 2.99 -16.73	32.40 3.23 -15.83	30.86 3.07 -15.37	30.22 3.14 -14.66	30.14 3.20 -14.51	30.88 2.73 -17.97	32.45 2.33 -20.98	38.61 3.54 -22.51	48.20 5.78 -26.34	44.29 5.08 -25.39	39.77 3.35 -25.49	37.46 3.17 -23.48	35.48 2.15 -25.65	31.15 1.84 -23.03	28.12 1.32 -22.66
EAST_RIVER___1 323558	29.45 0.77 -20.14	27.59 0.64 -19.48	26.16 0.59 -18.62	25.80 0.56 -18.87	26.21 0.53 -19.43	28.69 0.47 -22.44	31.42 0.57 -23.73	32.30 0.72 -23.06	31.84 1.04 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.80 1.32 -15.07	28.05 1.32 -14.31	27.58 1.32 -13.83	26.96 1.07 -15.71	29.30 0.93 -19.22	33.83 1.18 -20.10	41.91 1.50 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.52	34.74 1.12 -22.81	32.11 0.81 -23.61	29.19 0.71 -22.21	27.22 0.44 -22.64
EAST_RIVER___2 323559	29.43 0.75 -20.14	27.58 0.62 -19.48	26.15 0.58 -18.62	25.79 0.55 -18.87	26.19 0.51 -19.43	28.67 0.46 -22.43	31.39 0.55 -23.72	32.27 0.71 -23.05	31.82 1.02 -19.72	30.53 1.29 -16.30	30.31 1.36 -15.61	28.78 1.29 -15.07	28.04 1.30 -14.31	27.57 1.31 -13.83	26.95 1.06 -15.71	29.29 0.92 -19.22	33.81 1.15 -20.10	41.89 1.48 -24.32	39.71 1.31 -24.59	36.52 1.08 -24.52	34.72 1.10 -22.81	32.10 0.81 -23.61	29.18 0.70 -22.21	27.21 0.43 -22.64

EAST___DELAWARE_HYD 23607	27.69 0.55 -18.61	25.93 0.46 -17.99	24.58 0.42 -17.20	24.21 0.40 -17.44	24.58 0.38 -17.95	26.86 0.34 -20.73	29.48 0.43 -21.93	30.33 0.51 -21.31	30.06 0.75 -18.22	28.92 0.92 -15.06	28.73 0.96 -14.42	27.22 0.88 -13.92	26.53 0.88 -13.22	26.10 0.88 -12.78	25.43 0.73 -14.52	27.54 0.64 -17.76	31.95 0.83 -18.57	39.66 1.09 -22.47	37.51 0.98 -22.72	34.34 0.76 -22.65	32.67 0.79 -21.07	30.08 0.58 -21.81	27.27 0.48 -20.52	25.36 0.30 -20.92
ELEC_TRO_TEK 24086	32.19 0.92 -22.73	27.77 0.78 -19.51	26.33 0.72 -18.65	26.03 0.67 -18.99	26.34 0.64 -19.45	28.83 0.59 -22.46	31.58 0.71 -23.74	32.57 0.88 -23.18	34.04 1.23 -21.73	32.99 1.51 -18.54	31.65 1.56 -16.74	30.55 1.46 -16.67	30.03 1.48 -16.13	30.45 1.47 -16.55	30.68 1.17 -19.33	32.12 1.02 -21.95	36.60 1.31 -22.74	44.08 1.66 -26.33	40.67 1.46 -25.39	38.06 1.19 -25.94	35.93 1.24 -23.88	34.50 0.89 -25.92	30.91 0.79 -23.85	27.29 0.50 -22.66
ELLENBURG_WT_PWR 323604	7.64 -0.27 0.63	6.62 -0.25 0.61	6.15 -0.22 0.58	5.57 -0.20 0.59	5.43 -0.21 0.61	4.89 -0.19 0.70	6.15 -0.23 0.74	7.55 -0.24 0.72	10.09 -0.38 0.62	10.54 -0.50 1.90	10.44 -0.53 2.37	6.72 -0.48 5.21	4.26 -0.51 7.66	4.21 -0.53 7.69	3.52 -0.43 6.23	6.15 -0.36 2.64	6.17 -0.48 5.91	6.28 -0.59 9.22	5.16 -0.55 8.10	4.15 -0.44 6.34	3.99 -0.48 6.34	2.93 -0.35 4.40	2.38 -0.30 3.60	1.67 -0.21 2.26
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.58 0.73 -3.31	11.46 0.78 -3.20	10.74 0.72 -3.06	10.13 0.66 -3.11	10.13 0.68 -3.20	10.11 0.64 -3.69	11.73 0.71 -3.90	13.03 0.68 -3.84	15.22 0.85 -3.29	16.76 1.05 -2.78	17.06 1.05 -2.66	15.91 0.92 -2.57	15.75 0.93 -2.39	15.76 1.01 -2.32	13.63 0.82 -2.62	13.10 0.75 -3.20	16.88 0.98 -3.35	21.23 1.09 -4.05	18.97 1.06 -4.09	15.85 0.85 -4.08	15.47 0.87 -3.80	12.14 0.57 -3.88	10.40 0.47 -3.65	8.25 0.38 -3.73
EMPIRE_CC_1 323656	34.95 0.48 -25.94	33.00 0.43 -25.08	31.34 0.40 -23.98	31.04 0.37 -24.31	31.64 0.37 -25.03	35.02 0.34 -28.90	38.10 0.41 -30.56	38.68 0.47 -29.71	37.10 0.62 -25.40	34.65 0.71 -21.00	34.18 0.73 -20.10	32.51 0.68 -19.41	31.54 0.68 -18.43	30.94 0.70 -17.82	30.98 0.57 -20.23	34.40 0.50 -24.75	39.11 0.68 -25.88	48.25 0.84 -31.32	46.18 0.70 -31.67	43.05 0.56 -31.57	40.76 0.58 -29.37	38.51 0.41 -30.40	35.21 0.34 -28.60	33.52 0.22 -29.16
EMPIRE_CC_2 323658	34.95 0.48 -25.94	33.00 0.43 -25.08	31.34 0.40 -23.98	31.04 0.37 -24.31	31.64 0.37 -25.03	35.02 0.34 -28.90	38.10 0.41 -30.56	38.68 0.47 -29.71	37.10 0.62 -25.40	34.65 0.71 -21.00	34.18 0.73 -20.10	32.51 0.68 -19.41	31.54 0.68 -18.43	30.94 0.70 -17.82	30.98 0.57 -20.23	34.40 0.50 -24.75	39.11 0.68 -25.88	48.25 0.84 -31.32	46.18 0.70 -31.67	43.05 0.56 -31.57	40.76 0.58 -29.37	38.51 0.41 -30.40	35.21 0.34 -28.60	33.52 0.22 -29.16
ERIE_WT_PWR 323693	12.76 0.84 -3.39	11.62 0.87 -3.28	10.89 0.80 -3.13	10.27 0.73 -3.17	10.27 0.76 -3.27	10.27 0.71 -3.77	11.92 0.80 -3.99	13.25 0.81 -3.93	15.46 1.01 -3.37	17.02 1.23 -2.86	17.33 1.24 -2.74	16.16 1.09 -2.65	15.99 1.12 -2.45	16.01 1.19 -2.38	13.83 0.97 -2.69	13.31 0.88 -3.28	17.14 1.15 -3.43	21.55 1.32 -4.14	19.26 1.26 -4.19	16.10 1.00 -4.18	15.71 1.02 -3.89	12.33 0.67 -3.97	10.56 0.55 -3.73	8.38 0.43 -3.81
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.36 0.45 -4.37	12.10 0.40 -4.22	11.35 0.36 -4.04	10.78 0.32 -4.09	10.79 0.33 -4.21	10.96 0.32 -4.87	12.67 0.40 -5.15	13.97 0.46 -5.00	15.99 0.63 -4.28	17.26 0.79 -3.53	17.52 0.79 -3.38	16.40 0.72 -3.27	16.23 0.71 -3.10	16.13 0.70 -3.00	14.13 0.55 -3.41	13.82 0.50 -4.17	17.65 0.74 -4.36	22.34 0.98 -5.27	19.99 0.84 -5.33	16.87 0.63 -5.32	16.37 0.62 -4.94	13.22 0.41 -5.12	11.41 0.32 -4.81	9.25 0.21 -4.91
E_CANADA_CAP_HY 24051	46.98 0.36 -38.08	44.59 0.28 -36.83	42.45 0.29 -35.20	42.31 0.25 -35.69	43.25 0.25 -36.75	48.47 0.25 -42.44	52.34 0.34 -44.87	52.53 0.40 -43.62	48.97 0.60 -37.29	44.50 0.69 -30.87	43.53 0.61 -29.57	41.62 0.56 -28.65	40.25 0.53 -27.29	39.36 0.53 -26.39	40.49 0.43 -29.89	45.98 0.42 -36.41	51.40 0.68 -38.17	63.35 1.00 -46.26	61.42 0.88 -46.73	58.13 0.68 -46.53	54.63 0.52 -43.30	52.79 0.35 -44.76	48.62 0.26 -42.08	47.16 0.15 -42.87
E_CANADA_MHWK_HY 24050	7.83 0.59 1.30	6.74 0.52 1.26	6.23 0.48 1.20	5.59 0.44 1.22	5.43 0.44 1.25	4.74 0.40 1.45	6.09 0.50 1.53	7.61 0.59 1.49	10.57 0.76 1.27	12.83 0.89 1.00	13.29 0.88 0.93	12.44 0.81 0.79	12.58 0.80 0.64	12.63 0.81 0.61	10.05 0.66 0.79	8.58 0.59 1.16	12.27 0.80 1.09	15.88 1.03 1.24	13.40 0.88 1.30	10.24 0.68 1.36	10.22 0.66 1.25	6.79 0.48 1.38	5.35 0.39 1.32	2.99 0.25 1.40
E_FISHKILL___LBMP 23776	29.86 0.67 -20.64	28.03 0.58 -19.97	26.58 0.54 -19.08	26.22 0.50 -19.35	26.65 0.48 -19.92	29.23 0.44 -23.01	31.98 0.53 -24.33	32.81 0.66 -23.65	32.23 0.93 -20.22	30.79 1.14 -16.71	30.56 1.21 -16.00	29.00 1.13 -15.45	28.23 1.14 -14.67	27.76 1.14 -14.18	27.21 0.93 -16.10	29.66 0.81 -19.70	34.21 1.05 -20.60	42.36 1.33 -24.93	40.21 1.19 -25.21	37.00 0.95 -25.13	35.17 0.98 -23.38	32.60 0.71 -24.20	29.64 0.60 -22.76	27.73 0.38 -23.21
FAR ROCKAWAY___4 23548	35.36 1.09 -25.73	27.95 0.93 -19.53	26.50 0.87 -18.67	26.28 0.81 -19.11	26.47 0.77 -19.45	28.95 0.71 -22.46	31.72 0.85 -23.75	32.84 1.03 -23.30	36.29 1.43 -23.78	35.83 1.76 -21.13	33.21 1.81 -18.05	32.63 1.69 -18.53	32.37 1.70 -18.25	33.61 1.70 -19.47	33.64 1.36 -22.10	34.35 1.20 -24.01	37.34 1.57 -23.21	44.42 1.99 -26.34	40.98 1.77 -25.39	39.22 1.43 -26.87	36.96 1.46 -24.69	36.14 1.05 -27.40	32.69 0.92 -25.50	27.38 0.58 -22.66
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.46 0.79 -20.14	27.61 0.65 -19.48	26.18 0.60 -18.62	25.81 0.57 -18.87	26.22 0.54 -19.43	28.71 0.49 -22.44	31.44 0.58 -23.73	32.32 0.74 -23.07	31.87 1.06 -19.72	30.59 1.35 -16.30	30.37 1.41 -15.61	28.83 1.34 -15.07	28.08 1.34 -14.31	27.61 1.34 -13.83	26.98 1.09 -15.71	29.32 0.95 -19.22	33.86 1.21 -20.10	41.94 1.53 -24.32	39.76 1.35 -24.59	36.55 1.11 -24.52	34.76 1.15 -22.81	32.14 0.84 -23.61	29.20 0.72 -22.21	27.23 0.45 -22.64
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.46 0.78 -20.14	27.60 0.64 -19.48	26.17 0.60 -18.62	25.81 0.57 -18.87	26.21 0.53 -19.43	28.70 0.48 -22.44	31.43 0.58 -23.73	32.31 0.73 -23.07	31.86 1.05 -19.72	30.57 1.33 -16.30	30.35 1.40 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.61 1.34 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.92 1.51 -24.32	39.74 1.34 -24.59	36.54 1.10 -24.52	34.75 1.13 -22.81	32.13 0.83 -23.61	29.20 0.72 -22.21	27.23 0.44 -22.64
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.45 0.77 -20.14	27.60 0.64 -19.48	26.17 0.60 -18.62	25.80 0.56 -18.87	26.21 0.53 -19.43	28.70 0.48 -22.44	31.43 0.57 -23.73	32.30 0.72 -23.07	31.84 1.04 -19.72	30.56 1.32 -16.30	30.34 1.39 -15.61	28.80 1.32 -15.07	28.06 1.33 -14.31	27.60 1.33 -13.83	26.97 1.08 -15.71	29.31 0.94 -19.22	33.83 1.18 -20.10	41.91 1.50 -24.32	39.73 1.33 -24.59	36.54 1.10 -24.52	34.74 1.12 -22.81	32.12 0.82 -23.61	29.20 0.72 -22.21	27.22 0.44 -22.64

FARRAGUT___LBMP 323566	29.44 0.76 -20.14	27.59 0.64 -19.48	26.16 0.59 -18.62	25.80 0.56 -18.87	26.21 0.53 -19.43	28.70 0.47 -22.44	31.42 0.56 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.55 1.31 -16.30	30.33 1.37 -15.61	28.79 1.30 -15.07	28.05 1.32 -14.31	27.58 1.32 -13.83	26.96 1.07 -15.71	29.30 0.93 -19.22	33.82 1.17 -20.10	41.91 1.50 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.52	34.73 1.11 -22.81	32.11 0.81 -23.61	29.19 0.71 -22.21	27.22 0.43 -22.64
FENNER___WINDPWR 24204	10.75 0.32 -1.89	9.59 0.28 -1.83	8.96 0.26 -1.75	8.37 0.23 -1.77	8.31 0.23 -1.82	8.11 0.23 -2.11	9.64 0.29 -2.23	11.01 0.33 -2.17	13.40 0.47 -1.85	15.02 0.56 -1.53	15.36 0.55 -1.46	14.34 0.51 -1.41	14.26 0.50 -1.34	14.22 0.48 -1.30	12.04 0.39 -1.47	11.31 0.36 -1.80	14.96 0.52 -1.89	19.08 0.71 -2.28	16.71 0.59 -2.31	13.66 0.44 -2.30	13.37 0.42 -2.14	10.20 0.29 -2.22	8.59 0.23 -2.08	6.40 0.13 -2.13
FIBERTEK___ENERGY 23856	10.67 0.20 -1.93	9.52 0.17 -1.87	8.90 0.15 -1.79	8.31 0.13 -1.81	8.25 0.14 -1.86	8.07 0.13 -2.15	9.57 0.16 -2.28	10.91 0.19 -2.21	13.24 0.27 -1.89	14.86 0.36 -1.56	15.20 0.36 -1.50	14.19 0.32 -1.45	14.12 0.32 -1.37	14.07 0.31 -1.33	11.93 0.24 -1.51	11.21 0.22 -1.84	14.84 0.35 -1.93	18.89 0.47 -2.33	16.57 0.40 -2.36	13.56 0.28 -2.35	13.28 0.28 -2.19	10.13 0.18 -2.27	8.54 0.14 -2.13	6.40 0.09 -2.17
FITZPATRICK___ 23598	9.53 -0.08 -1.06	8.45 -0.06 -1.03	7.88 -0.06 -0.98	7.30 -0.06 -1.00	7.23 -0.05 -1.03	6.92 -0.05 -1.18	8.32 -0.06 -1.25	9.64 -0.09 -1.22	12.02 -0.10 -1.04	13.71 -0.09 -0.86	14.06 -0.11 -0.82	13.10 -0.11 -0.80	13.06 -0.11 -0.76	13.06 -0.10 -0.73	10.92 -0.09 -0.83	10.08 -0.08 -1.01	13.53 -0.09 -1.06	17.26 -0.11 -1.28	15.01 -0.10 -1.30	12.13 -0.09 -1.29	11.93 -0.09 -1.20	8.87 -0.07 -1.25	7.39 -0.06 -1.17	5.29 -0.04 -1.20
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.31 0.78 -20.99	28.45 0.67 -20.30	26.98 0.62 -19.41	26.62 0.58 -19.67	27.06 0.55 -20.26	29.67 0.50 -23.39	32.47 0.61 -24.74	33.29 0.74 -24.04	32.69 1.05 -20.56	31.23 1.29 -16.99	30.98 1.36 -16.27	29.39 1.27 -15.71	28.61 1.27 -14.92	28.12 1.27 -14.42	27.59 1.04 -16.38	30.09 0.91 -20.03	34.70 1.19 -20.95	42.99 1.54 -25.35	40.81 1.37 -25.63	37.56 1.08 -25.55	35.70 1.11 -23.77	33.10 0.80 -24.61	30.09 0.66 -23.15	28.16 0.42 -23.60
FORT ORANGE___ 23900	36.12 0.50 -27.07	34.13 0.46 -26.18	32.42 0.43 -25.03	32.13 0.39 -25.37	32.76 0.39 -26.12	36.30 0.35 -30.17	39.45 0.43 -31.90	40.01 0.49 -31.01	38.16 0.56 -26.51	35.49 0.63 -21.92	34.98 0.65 -20.98	33.29 0.61 -20.26	32.27 0.61 -19.24	31.65 0.62 -18.60	31.81 0.51 -21.12	35.43 0.45 -25.84	40.16 0.59 -27.02	49.54 0.76 -32.70	47.52 0.65 -33.06	44.39 0.51 -32.96	41.98 0.51 -30.66	39.80 0.37 -31.74	36.43 0.30 -29.85	34.78 0.19 -30.44
FORT_DRUM_COGEN 23780	8.51 -0.03 0.00	7.44 -0.04 0.00	6.93 -0.03 0.00	6.33 -0.04 0.00	6.22 -0.03 0.00	5.76 -0.02 0.00	7.14 0.01 0.00	8.54 0.03 0.00	11.14 0.06 0.00	12.66 0.00 0.27	12.92 -0.05 0.37	11.45 -0.02 0.94	10.94 -0.05 1.43	10.93 -0.06 1.44	8.99 -0.05 1.14	8.71 -0.04 0.40	11.51 0.00 1.05	14.53 0.11 1.68	12.37 0.01 1.45	9.79 -0.03 1.10	9.62 -0.08 1.12	6.93 -0.04 0.73	5.63 -0.07 0.57	3.75 -0.08 0.31
FPL_FAR_ROCK_GT1 24212	35.36 1.09 -25.73	27.95 0.93 -19.53	26.50 0.87 -18.67	26.28 0.81 -19.11	26.47 0.77 -19.45	28.95 0.71 -22.46	31.72 0.85 -23.75	32.84 1.03 -23.30	36.29 1.43 -23.78	35.83 1.76 -21.13	33.21 1.81 -18.05	32.63 1.69 -18.53	32.37 1.70 -18.25	33.61 1.70 -19.47	33.64 1.36 -22.10	34.35 1.20 -24.01	37.34 1.57 -23.21	44.42 1.99 -26.34	40.98 1.77 -25.39	39.22 1.43 -26.87	36.96 1.46 -24.69	36.14 1.05 -27.40	32.69 0.92 -25.50	27.38 0.58 -22.66
FPL_FAR_ROCK_GT2 23815	35.36 1.09 -25.73	27.95 0.93 -19.53	26.50 0.87 -18.67	26.28 0.81 -19.11	26.47 0.77 -19.45	28.95 0.71 -22.46	31.72 0.85 -23.75	32.84 1.03 -23.30	36.29 1.43 -23.78	35.83 1.76 -21.13	33.21 1.81 -18.05	32.63 1.69 -18.53	32.37 1.70 -18.25	33.61 1.70 -19.47	33.64 1.36 -22.10	34.35 1.20 -24.01	37.34 1.57 -23.21	44.42 1.99 -26.34	40.98 1.77 -25.39	39.22 1.43 -26.87	36.96 1.46 -24.69	36.14 1.05 -27.40	32.69 0.92 -25.50	27.38 0.58 -22.66
FRANKLIN_FALL_HYD 24054	7.66 -0.31 0.58	6.64 -0.28 0.56	6.16 -0.26 0.53	5.59 -0.24 0.54	5.45 -0.24 0.56	4.92 -0.22 0.64	6.19 0.04 0.68	7.61 -0.24 0.66	10.12 -0.40 0.57	10.61 -0.57 1.76	10.55 -0.59 2.21	7.04 -0.52 4.85	4.73 -0.56 7.14	4.68 -0.58 7.17	3.90 -0.48 5.80	6.30 -0.39 2.46	6.51 -0.54 5.51	6.87 -0.63 8.59	5.67 -0.59 7.54	4.56 -0.47 5.90	4.38 -0.53 5.90	3.20 -0.39 4.10	2.59 -0.35 3.34	1.79 -0.25 2.10
FREEPORT_EQUS_GT1 23764	32.03 1.04 -22.45	27.87 0.88 -19.51	26.42 0.82 -18.65	26.11 0.76 -18.98	26.43 0.73 -19.45	28.90 0.66 -22.46	31.67 0.80 -23.74	32.68 1.00 -23.17	34.19 1.38 -21.73	32.92 1.68 -18.30	31.70 1.73 -16.62	30.55 1.63 -16.50	30.00 1.64 -15.94	30.36 1.64 -16.29	30.87 1.31 -19.37	32.29 1.15 -22.00	36.80 1.49 -22.75	44.34 1.91 -26.33	40.89 1.68 -25.39	38.24 1.37 -25.96	36.09 1.40 -23.89	34.85 1.01 -26.16	31.04 0.89 -23.87	27.35 0.55 -22.66
FREEPORT___CT2 23818	32.03 1.04 -22.45	27.87 0.88 -19.51	26.42 0.82 -18.65	26.11 0.76 -18.98	26.43 0.73 -19.45	28.90 0.66 -22.46	31.67 0.80 -23.74	32.68 1.00 -23.17	34.19 1.38 -21.73	32.92 1.68 -18.30	31.70 1.73 -16.62	30.55 1.63 -16.50	30.00 1.64 -15.94	30.36 1.64 -16.29	30.87 1.31 -19.37	32.29 1.15 -22.00	36.80 1.49 -22.75	44.34 1.91 -26.33	40.89 1.68 -25.39	38.24 1.37 -25.96	36.09 1.40 -23.89	34.85 1.01 -26.16	31.04 0.89 -23.87	27.35 0.55 -22.66
FULTON COGEN___ 23766	9.97 0.05 -1.38	8.86 0.05 -1.33	8.26 0.03 -1.27	7.69 0.03 -1.29	7.61 0.03 -1.33	7.34 0.03 -1.53	8.78 0.04 -1.62	10.12 0.03 -1.58	12.50 0.07 -1.35	14.17 0.12 -1.11	14.53 0.12 -1.07	13.55 0.10 -1.03	13.51 0.11 -0.98	13.48 0.10 -0.95	11.32 0.07 -1.07	10.52 0.06 -1.31	14.06 0.13 -1.37	17.95 0.19 -1.66	15.65 0.15 -1.68	12.70 0.10 -1.68	12.47 0.10 -1.56	9.35 0.05 -1.61	7.83 0.04 -1.52	5.71 0.02 -1.55
FULTON___LFGE 323630	45.33 0.98 -35.81	42.92 0.81 -34.63	40.85 0.79 -33.10	40.62 0.69 -33.56	41.49 0.69 -34.55	46.36 0.68 -39.90	50.19 0.87 -42.19	50.54 1.02 -41.01	47.56 1.42 -35.06	43.63 1.66 -29.04	42.69 1.53 -27.82	40.79 1.42 -26.96	39.51 1.39 -25.70	38.69 1.40 -24.85	39.44 1.13 -28.13	44.47 1.08 -34.24	50.15 1.68 -35.91	61.99 2.37 -43.54	59.86 2.07 -43.97	56.32 1.62 -43.78	52.86 1.31 -40.75	50.66 0.87 -42.10	46.53 0.67 -39.58	44.87 0.42 -40.32
G.F.CEMENT___DRP 24184	40.03 0.46 -31.03	37.87 0.38 -30.00	36.01 0.38 -28.68	35.77 0.32 -29.08	36.51 0.32 -29.94	40.68 0.32 -34.57	44.10 0.41 -36.56	44.52 0.48 -35.54	42.16 0.70 -30.38	38.92 0.82 -25.17	38.21 0.75 -24.12	36.49 0.67 -23.40	35.42 0.67 -22.33	34.70 0.67 -21.59	35.14 0.54 -24.42	39.35 0.52 -29.69	44.52 0.80 -31.16	55.03 1.14 -37.79	52.98 1.01 -38.16	49.68 0.78 -37.98	46.79 0.63 -35.35	44.59 0.39 -36.51	40.90 0.30 -34.32	39.27 0.19 -34.95

GARDENVILLE___LBMP 24039	12.70 0.79 -3.37	11.57 0.83 -3.26	10.83 0.76 -3.12	10.22 0.69 -3.16	10.22 0.72 -3.25	10.21 0.67 -3.76	11.85 0.75 -3.97	13.17 0.75 -3.91	15.36 0.93 -3.35	16.92 1.15 -2.83	17.22 1.16 -2.71	16.06 1.02 -2.62	15.89 1.03 -2.43	15.90 1.11 -2.36	13.75 0.91 -2.67	13.22 0.81 -3.26	17.03 1.07 -3.41	21.43 1.22 -4.12	19.15 1.17 -4.16	16.00 0.93 -4.15	15.61 0.94 -3.86	12.26 0.62 -3.95	10.50 0.51 -3.72	8.34 0.41 -3.79
GENERAL___MILLS 23808	12.76 0.83 -3.39	11.62 0.86 -3.28	10.88 0.79 -3.13	10.26 0.73 -3.17	10.27 0.75 -3.27	10.25 0.70 -3.77	11.91 0.80 -3.99	13.23 0.79 -3.93	15.43 0.99 -3.37	17.00 1.20 -2.86	17.30 1.21 -2.74	16.13 1.07 -2.65	15.97 1.09 -2.45	15.98 1.17 -2.38	13.82 0.96 -2.69	13.29 0.86 -3.28	17.12 1.13 -3.43	21.54 1.30 -4.14	19.25 1.24 -4.19	16.09 0.99 -4.18	15.69 0.99 -3.89	12.32 0.66 -3.97	10.55 0.54 -3.73	8.38 0.43 -3.81
GE_PLASTICS___DRP 24183	36.03 0.55 -26.94	34.04 0.50 -26.06	32.32 0.46 -24.91	32.04 0.43 -25.25	32.67 0.42 -26.00	36.18 0.38 -30.03	39.34 0.46 -31.75	39.91 0.54 -30.86	38.11 0.64 -26.39	35.50 0.75 -21.81	35.00 0.77 -20.88	33.29 0.71 -20.16	32.29 0.72 -19.15	31.66 0.72 -18.51	31.79 0.59 -21.02	35.39 0.53 -25.71	40.16 0.72 -26.89	49.53 0.90 -32.54	47.48 0.77 -32.90	44.33 0.61 -32.80	41.94 0.62 -30.51	39.71 0.44 -31.58	36.34 0.36 -29.71	34.67 0.23 -30.30
GILBOA___1 23756	29.16 0.50 -20.11	27.38 0.45 -19.45	25.96 0.41 -18.59	25.60 0.38 -18.85	26.03 0.37 -19.41	28.54 0.34 -22.41	31.25 0.42 -23.70	32.04 0.49 -23.04	31.45 0.68 -19.70	30.02 0.80 -16.28	29.77 0.84 -15.59	28.25 0.78 -15.05	27.50 0.78 -14.29	27.03 0.78 -13.82	26.51 0.64 -15.69	28.91 0.57 -19.20	33.38 0.75 -20.07	41.28 0.90 -24.29	39.16 0.79 -24.56	36.03 0.62 -24.49	34.23 0.64 -22.78	31.74 0.48 -23.58	28.85 0.40 -22.18	27.01 0.26 -22.62
GILBOA___2 23757	29.16 0.50 -20.11	27.38 0.45 -19.45	25.96 0.41 -18.59	25.60 0.38 -18.85	26.03 0.37 -19.41	28.54 0.34 -22.41	31.25 0.42 -23.70	32.04 0.49 -23.04	31.45 0.68 -19.70	30.02 0.80 -16.28	29.77 0.84 -15.59	28.25 0.78 -15.05	27.50 0.78 -14.29	27.03 0.78 -13.82	26.51 0.64 -15.69	28.91 0.57 -19.20	33.38 0.75 -20.07	41.28 0.90 -24.29	39.16 0.79 -24.56	36.03 0.62 -24.49	34.23 0.64 -22.78	31.74 0.48 -23.58	28.85 0.40 -22.18	27.01 0.26 -22.62
GILBOA___3 23758	29.16 0.50 -20.11	27.38 0.45 -19.45	25.96 0.41 -18.59	25.60 0.38 -18.85	26.03 0.37 -19.41	28.54 0.34 -22.41	31.25 0.42 -23.70	32.04 0.49 -23.04	31.45 0.68 -19.70	30.02 0.80 -16.28	29.77 0.84 -15.59	28.25 0.78 -15.05	27.50 0.78 -14.29	27.03 0.78 -13.82	26.51 0.64 -15.69	28.91 0.57 -19.20	33.38 0.75 -20.07	41.28 0.90 -24.29	39.16 0.79 -24.56	36.03 0.62 -24.49	34.23 0.64 -22.78	31.74 0.48 -23.58	28.85 0.40 -22.18	27.01 0.26 -22.62
GILBOA___4 23759	29.16 0.50 -20.11	27.38 0.45 -19.45	25.96 0.41 -18.59	25.60 0.38 -18.85	26.03 0.37 -19.41	28.54 0.34 -22.41	31.25 0.42 -23.70	32.04 0.49 -23.04	31.45 0.68 -19.70	30.02 0.80 -16.28	29.77 0.84 -15.59	28.25 0.78 -15.05	27.50 0.78 -14.29	27.03 0.78 -13.82	26.51 0.64 -15.69	28.91 0.57 -19.20	33.38 0.75 -20.07	41.28 0.90 -24.29	39.16 0.79 -24.56	36.03 0.62 -24.49	34.23 0.64 -22.78	31.74 0.48 -23.58	28.85 0.40 -22.18	27.01 0.26 -22.62
GILBOA___ 23599	29.16 0.50 -20.11	27.38 0.45 -19.45	25.96 0.41 -18.59	25.60 0.38 -18.85	26.03 0.37 -19.41	28.54 0.34 -22.41	31.25 0.42 -23.70	32.04 0.49 -23.04	31.45 0.68 -19.70	30.02 0.80 -16.28	29.77 0.84 -15.59	28.25 0.78 -15.05	27.50 0.78 -14.29	27.03 0.78 -13.82	26.51 0.64 -15.69	28.91 0.57 -19.20	33.38 0.75 -20.07	41.28 0.90 -24.29	39.16 0.79 -24.56	36.03 0.62 -24.49	34.23 0.64 -22.78	31.74 0.48 -23.58	28.85 0.40 -22.18	27.01 0.26 -22.62
GINNA___ 23603	10.61 -0.10 -2.17	9.52 -0.06 -2.10	8.92 -0.05 -2.01	8.35 -0.05 -2.04	8.31 -0.03 -2.10	8.17 -0.03 -2.42	9.64 -0.04 -2.56	10.91 -0.09 -2.49	13.09 -0.12 -2.13	14.57 -0.13 -1.76	14.90 -0.13 -1.68	13.87 -0.17 -1.63	13.79 -0.17 -1.54	13.79 -0.14 -1.49	11.76 -0.11 -1.69	11.12 -0.10 -2.07	14.65 -0.07 -2.17	18.62 -0.10 -2.62	16.37 -0.10 -2.65	13.49 -0.08 -2.64	13.18 -0.09 -2.46	10.15 -0.08 -2.55	8.59 -0.08 -2.40	6.54 -0.05 -2.44
GLEN PARK___ 23778	8.53 -0.01 0.00	7.45 -0.03 0.00	6.94 -0.02 0.00	6.34 -0.03 0.00	6.22 -0.02 0.00	5.78 -0.01 0.00	7.15 0.03 0.00	8.56 0.05 0.00	11.17 0.09 0.00	12.72 0.04 0.26	12.97 -0.03 0.35	11.52 -0.01 0.89	11.03 -0.04 1.35	11.02 -0.05 1.36	9.07 -0.03 1.08	8.74 -0.02 0.38	11.59 0.03 0.99	14.66 0.16 1.59	12.48 0.04 1.38	9.87 -0.01 1.04	9.70 -0.05 1.06	6.98 -0.02 0.69	5.68 -0.06 0.54	3.76 -0.08 0.29
GLENWOOD_IC_1_G5 23712	31.22 0.91 -21.77	27.75 0.77 -19.50	26.31 0.72 -18.64	25.99 0.67 -18.95	26.33 0.64 -19.44	28.81 0.58 -22.45	31.57 0.70 -23.74	32.52 0.87 -23.14	33.44 1.23 -21.13	32.15 1.50 -17.71	31.26 1.59 -16.32	29.99 1.49 -16.08	29.37 1.49 -15.46	29.55 1.49 -15.62	29.92 1.20 -18.54	31.56 1.05 -21.37	36.52 1.36 -22.61	44.15 1.72 -26.33	40.72 1.52 -25.39	37.84 1.23 -25.68	35.73 1.28 -23.65	34.17 0.91 -25.57	30.44 0.79 -23.37	27.29 0.49 -22.66
GLENWOOD_IC_2_G1 23688	30.37 0.85 -20.98	27.69 0.71 -19.49	26.25 0.66 -18.63	25.91 0.62 -18.92	26.28 0.59 -19.44	28.77 0.54 -22.45	31.52 0.65 -23.74	32.42 0.80 -23.11	32.62 1.14 -20.40	31.37 1.40 -17.04	30.81 1.48 -15.98	29.40 1.39 -15.60	28.72 1.39 -14.91	28.69 1.39 -14.86	28.82 1.12 -17.52	30.72 0.98 -20.59	36.26 1.27 -22.43	44.03 1.61 -26.33	40.63 1.42 -25.39	37.42 1.16 -25.34	35.35 1.19 -23.35	33.35 0.86 -24.80	29.78 0.74 -22.77	27.25 0.46 -22.66
GLENWOOD_IC_3_G1 23689	30.37 0.85 -20.98	27.69 0.71 -19.49	26.25 0.66 -18.63	25.91 0.62 -18.92	26.28 0.59 -19.44	28.77 0.54 -22.45	31.52 0.65 -23.74	32.42 0.80 -23.11	32.62 1.14 -20.40	31.37 1.40 -17.04	30.81 1.48 -15.98	29.40 1.39 -15.60	28.72 1.39 -14.91	28.69 1.39 -14.86	28.82 1.12 -17.52	30.72 0.98 -20.59	36.26 1.27 -22.43	44.03 1.61 -26.33	40.63 1.42 -25.39	37.42 1.16 -25.34	35.35 1.19 -23.35	33.35 0.86 -24.80	29.78 0.74 -22.77	27.25 0.46 -22.66
GLENWOOD___4 23550	31.22 0.91 -21.77	27.75 0.77 -19.50	26.31 0.72 -18.64	25.99 0.67 -18.95	26.33 0.64 -19.44	28.81 0.58 -22.45	31.57 0.70 -23.74	32.52 0.87 -23.14	33.44 1.23 -21.13	32.15 1.50 -17.71	31.26 1.59 -16.32	29.99 1.49 -16.08	29.37 1.49 -15.46	29.55 1.49 -15.62	29.92 1.20 -18.54	31.56 1.05 -21.37	36.52 1.36 -22.61	44.15 1.72 -26.33	40.72 1.52 -25.39	37.84 1.23 -25.68	35.73 1.28 -23.65	34.17 0.91 -25.57	30.44 0.79 -23.37	27.29 0.49 -22.66
GLENWOOD___5 23614	31.22 0.91 -21.77	27.75 0.77 -19.50	26.31 0.72 -18.64	25.99 0.67 -18.95	26.33 0.64 -19.44	28.81 0.58 -22.45	31.57 0.70 -23.74	32.52 0.87 -23.14	33.44 1.23 -21.13	32.15 1.50 -17.71	31.26 1.59 -16.32	29.99 1.49 -16.08	29.37 1.49 -15.46	29.55 1.49 -15.62	29.92 1.20 -18.54	31.56 1.05 -21.37	36.52 1.36 -22.61	44.15 1.72 -26.33	40.72 1.52 -25.39	37.84 1.23 -25.68	35.73 1.28 -23.65	34.17 0.91 -25.57	30.44 0.79 -23.37	27.29 0.49 -22.66

GLOBAL GREEN_PORT_GT1 23814	31.35 2.19 -20.63	29.26 2.29 -19.49	27.74 2.15 -18.63	27.05 1.78 -18.91	27.58 1.89 -19.44	29.96 1.72 -22.45	32.93 2.06 -23.74	33.84 2.23 -23.10	34.58 2.84 -20.66	32.61 2.95 -16.73	32.37 3.20 -15.83	30.83 3.04 -15.37	30.20 3.12 -14.66	30.12 3.17 -14.51	30.86 2.71 -17.97	32.44 2.31 -20.98	38.57 3.50 -22.51	48.17 5.74 -26.34	44.25 5.04 -25.39	39.73 3.32 -25.49	37.42 3.13 -23.48	35.46 2.12 -25.65	31.13 1.82 -23.03	28.11 1.31 -22.66
GLOBE___DSASP 323697	12.01 0.36 -3.11	10.96 0.46 -3.01	10.27 0.43 -2.88	9.68 0.39 -2.92	9.67 0.42 -3.00	9.64 0.39 -3.47	11.18 0.38 -3.67	12.35 0.32 -3.52	14.51 0.42 -3.01	15.98 0.58 -2.46	16.26 0.56 -2.35	15.16 0.47 -2.27	15.03 0.43 -2.17	15.05 0.51 -2.10	12.96 0.40 -2.39	12.44 0.37 -2.93	16.06 0.44 -3.06	20.22 0.42 -3.71	18.06 0.50 -3.75	15.06 0.39 -3.74	14.68 0.39 -3.48	11.56 0.22 -3.65	9.92 0.21 -3.43	7.86 0.22 -3.50
GOETHSLN___LBMP 323567	29.40 0.73 -20.14	27.56 0.61 -19.48	26.14 0.56 -18.62	25.77 0.53 -18.87	26.18 0.50 -19.43	28.68 0.46 -22.44	31.40 0.55 -23.73	32.27 0.70 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.33 1.37 -15.61	28.79 1.30 -15.07	28.04 1.30 -14.31	27.57 1.31 -13.83	26.95 1.06 -15.71	29.29 0.92 -19.22	33.81 1.15 -20.10	41.86 1.45 -24.32	39.69 1.28 -24.59	36.52 1.08 -24.52	34.72 1.10 -22.81	32.11 0.81 -23.61	29.18 0.70 -22.21	27.21 0.43 -22.64
GOODYEAR_LAKE_HYD 323669	13.27 0.52 -4.21	12.00 0.45 -4.07	11.27 0.42 -3.89	10.69 0.38 -3.95	10.70 0.38 -4.06	10.83 0.36 -4.69	12.54 0.46 -4.96	13.88 0.55 -4.82	15.98 0.78 -4.12	17.25 0.91 -3.41	17.52 0.91 -3.26	16.41 0.84 -3.15	16.23 0.82 -2.99	16.15 0.82 -2.89	14.14 0.67 -3.29	13.77 0.60 -4.02	17.59 0.83 -4.20	22.27 1.09 -5.09	19.91 0.95 -5.14	16.78 0.73 -5.13	16.27 0.69 -4.77	13.14 0.51 -4.94	11.32 0.40 -4.64	9.12 0.24 -4.74
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.47 0.49 -6.44	14.15 0.44 -6.23	13.31 0.40 -5.95	12.77 0.37 -6.04	12.83 0.37 -6.21	13.31 0.35 -7.18	15.14 0.43 -7.59	16.37 0.48 -7.38	18.03 0.64 -6.31	18.95 0.80 -5.21	19.15 0.81 -4.99	17.98 0.74 -4.82	17.74 0.73 -4.58	17.61 0.75 -4.43	15.80 0.59 -5.03	15.83 0.53 -6.15	19.72 0.73 -6.43	24.79 0.92 -7.78	22.51 0.83 -7.87	19.41 0.64 -7.85	18.75 0.64 -7.30	15.68 0.44 -7.55	13.73 0.35 -7.10	11.62 0.24 -7.24
GOUDEY___7 23579	15.48 0.50 -6.44	14.16 0.45 -6.23	13.32 0.41 -5.95	12.78 0.38 -6.04	12.84 0.37 -6.21	13.31 0.35 -7.18	15.15 0.43 -7.59	16.38 0.48 -7.38	18.04 0.65 -6.31	18.97 0.82 -5.21	19.16 0.83 -4.99	17.99 0.76 -4.82	17.75 0.75 -4.58	17.62 0.76 -4.43	15.81 0.60 -5.03	15.84 0.54 -6.15	19.73 0.74 -6.43	24.81 0.93 -7.78	22.52 0.84 -7.87	19.42 0.66 -7.85	18.76 0.65 -7.30	15.68 0.44 -7.55	13.74 0.36 -7.10	11.62 0.24 -7.24
GOUDEY___8 23580	15.47 0.49 -6.44	14.15 0.44 -6.23	13.31 0.40 -5.95	12.77 0.37 -6.04	12.83 0.37 -6.21	13.31 0.35 -7.18	15.14 0.43 -7.59	16.37 0.48 -7.38	18.03 0.64 -6.31	18.95 0.80 -5.21	19.15 0.81 -4.99	17.98 0.74 -4.82	17.74 0.73 -4.58	17.61 0.75 -4.43	15.80 0.59 -5.03	15.83 0.53 -6.15	19.72 0.73 -6.43	24.79 0.92 -7.78	22.51 0.83 -7.87	19.41 0.64 -7.85	18.75 0.64 -7.30	15.68 0.44 -7.55	13.73 0.35 -7.10	11.62 0.24 -7.24
GOWANUS_GT1_1 24077	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT1_2 24078	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT1_3 24079	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT1_4 24080	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT1_5 24084	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT1_6 24111	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT1_7 24112	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT1_8 24113	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65

GOWANUS_GT2_1 24114	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT2_2 24115	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT2_3 24116	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT2_4 24117	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT2_5 24118	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT2_6 24119	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT2_7 24120	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT2_8 24121	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT3_1 24122	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT3_2 24123	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT3_3 24124	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT3_4 24125	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT3_5 24126	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT3_6 24127	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT3_7 24128	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65

GOWANUS_GT3_8 24129	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT4_1 24130	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT4_2 24131	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT4_3 24132	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT4_4 24133	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT4_5 24134	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT4_6 24135	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT4_7 24136	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GOWANUS_GT4_8 24137	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GREENIDGE___3 23582	13.01 0.60 -3.87	11.78 0.55 -3.75	11.05 0.51 -3.58	10.45 0.46 -3.63	10.46 0.47 -3.74	10.54 0.45 -4.32	12.24 0.55 -4.57	13.55 0.60 -4.44	15.67 0.79 -3.80	17.08 1.00 -3.14	17.34 0.99 -3.01	16.20 0.88 -2.90	16.06 0.88 -2.76	15.98 0.88 -2.67	13.91 0.70 -3.03	13.49 0.64 -3.70	17.37 0.94 -3.87	22.00 1.22 -4.69	19.63 1.08 -4.74	16.47 0.82 -4.72	16.00 0.80 -4.39	12.75 0.52 -4.54	10.96 0.41 -4.27	8.78 0.28 -4.36
GREENIDGE___4 23583	13.01 0.60 -3.87	11.78 0.55 -3.75	11.05 0.51 -3.58	10.45 0.46 -3.63	10.46 0.47 -3.74	10.54 0.45 -4.32	12.24 0.55 -4.57	13.55 0.60 -4.44	15.67 0.79 -3.80	17.08 1.00 -3.14	17.34 0.99 -3.01	16.20 0.88 -2.90	16.06 0.88 -2.76	15.98 0.88 -2.67	13.91 0.70 -3.03	13.49 0.64 -3.70	17.37 0.94 -3.87	22.00 1.22 -4.69	19.63 1.08 -4.74	16.47 0.82 -4.72	16.00 0.80 -4.39	12.75 0.52 -4.54	10.96 0.41 -4.27	8.78 0.28 -4.36
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
GROVEVILLE___HYD 323602	30.31 0.78 -20.99	28.45 0.67 -20.30	26.98 0.62 -19.41	26.62 0.58 -19.67	27.06 0.55 -20.26	29.67 0.50 -23.39	32.47 0.61 -24.74	33.29 0.74 -24.04	32.69 1.05 -20.56	31.23 1.29 -16.99	30.98 1.36 -16.27	29.39 1.27 -15.71	28.61 1.27 -14.92	28.12 1.27 -14.42	27.59 1.04 -16.38	30.09 0.91 -20.03	34.70 1.19 -20.95	42.99 1.54 -25.35	40.81 1.37 -25.63	37.56 1.08 -25.55	35.70 1.11 -23.77	33.10 0.80 -24.61	30.09 0.66 -23.15	28.16 0.42 -23.60
HAMPSHIRE___PAPER_HYD 323593	8.13 -0.41 0.00	7.11 -0.37 0.00	6.62 -0.34 0.00	6.05 -0.31 0.00	5.94 -0.31 0.00	5.50 -0.28 0.00	6.80 -0.32 0.00	8.16 -0.35 0.00	10.60 -0.48 0.00	11.52 -0.69 0.73	11.64 -0.71 0.99	9.31 -0.61 2.50	8.00 -0.62 3.80	7.98 -0.63 3.82	6.64 -0.52 3.02	7.62 -0.45 1.07	9.18 -0.59 2.78	10.96 -0.68 4.45	9.30 -0.65 3.86	7.46 -0.54 2.93	7.27 -0.57 2.96	5.37 -0.39 1.93	4.40 -0.35 1.53	3.07 -0.25 0.82
HARDSCRABBLE_WT_PWR 323673	7.73 0.49 1.30	6.65 0.43 1.26	6.15 0.40 1.20	5.51 0.36 1.22	5.36 0.36 1.25	4.67 0.34 1.45	6.01 0.41 1.53	7.51 0.48 1.49	10.45 0.64 1.27	12.68 0.74 1.00	13.13 0.72 0.93	12.29 0.66 0.79	12.43 0.65 0.64	12.47 0.65 0.61	9.92 0.53 0.79	8.46 0.48 1.16	12.12 0.65 1.09	15.69 0.84 1.24	13.22 0.70 1.30	10.11 0.55 1.36	10.08 0.52 1.25	6.69 0.38 1.38	5.26 0.31 1.32	2.94 0.20 1.40

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.13 0.67 -18.92	26.34 0.56 -18.30	24.97 0.52 -17.49	24.59 0.49 -17.74	24.97 0.46 -18.26	27.29 0.42 -21.09	29.94 0.51 -22.30	30.81 0.63 -21.67	30.51 0.90 -18.53	29.37 1.11 -15.32	29.19 1.17 -14.67	27.68 1.10 -14.16	26.97 1.11 -13.45	26.54 1.11 -13.00	25.85 0.91 -14.76	28.00 0.80 -18.06	32.44 1.00 -18.88	40.25 1.30 -22.85	38.09 1.17 -23.10	34.90 0.94 -23.04	33.20 0.96 -21.43	30.56 0.69 -22.18	27.73 0.59 -20.87	25.78 0.36 -21.28
HARZA MOOSE___RIVER 24016	8.66 0.12 0.00	7.58 0.10 0.00	7.05 0.10 0.00	6.45 0.08 0.00	6.34 0.09 0.00	5.87 0.09 0.00	7.25 0.13 0.00	8.67 0.16 0.00	11.30 0.22 0.00	12.99 0.22 0.16	13.31 0.19 0.22	12.05 0.19 0.55	11.75 0.17 0.84	11.74 0.16 0.85	9.64 0.13 0.67	9.04 0.13 0.24	12.14 0.20 0.62	15.44 0.34 0.99	13.20 0.25 0.86	10.44 0.16 0.65	10.28 0.13 0.66	7.37 0.11 0.43	6.00 0.06 0.34	3.97 0.01 0.18
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.51 0.83 -20.14	27.65 0.69 -19.48	26.22 0.65 -18.62	25.85 0.60 -18.88	26.25 0.57 -19.43	28.70 0.47 -22.44	31.40 0.54 -23.73	32.28 0.70 -23.07	31.80 1.00 -19.72	30.52 1.28 -16.30	30.32 1.36 -15.61	28.79 1.30 -15.07	28.05 1.32 -14.31	27.61 1.34 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.83 1.18 -20.10	41.91 1.50 -24.32	39.73 1.33 -24.59	36.54 1.10 -24.52	34.74 1.12 -22.81	32.14 0.85 -23.61	29.21 0.73 -22.21	27.24 0.45 -22.65
HEMPSTEAD____ 23647	31.47 0.96 -21.98	27.79 0.81 -19.50	26.34 0.74 -18.64	26.02 0.70 -18.96	26.36 0.67 -19.44	28.84 0.61 -22.45	31.60 0.73 -23.74	32.57 0.91 -23.15	33.72 1.27 -21.36	32.38 1.55 -17.89	31.37 1.61 -16.41	30.14 1.51 -16.21	29.56 1.53 -15.61	29.79 1.53 -15.82	30.27 1.22 -18.88	31.84 1.07 -21.62	36.60 1.38 -22.66	44.18 1.75 -26.33	40.75 1.55 -25.39	37.97 1.26 -25.79	35.85 1.30 -23.74	34.46 0.93 -25.84	30.67 0.82 -23.57	27.31 0.51 -22.66
HICKLING___1 23621	14.34 0.76 -5.04	13.06 0.70 -4.88	12.26 0.64 -4.66	11.68 0.59 -4.73	11.71 0.59 -4.87	11.96 0.56 -5.62	13.75 0.68 -5.94	15.04 0.74 -5.78	17.00 0.98 -4.95	18.27 1.23 -4.10	18.51 1.24 -3.93	17.33 1.12 -3.79	17.13 1.12 -3.59	17.03 1.12 -3.47	15.02 0.90 -3.94	14.78 0.81 -4.82	18.71 1.12 -5.04	23.61 1.42 -6.10	21.26 1.28 -6.17	18.05 0.98 -6.15	17.50 0.97 -5.72	14.25 0.65 -5.91	12.35 0.51 -5.56	10.17 0.36 -5.67
HICKLING___2 23622	14.34 0.76 -5.04	13.06 0.70 -4.88	12.26 0.64 -4.66	11.68 0.59 -4.73	11.71 0.59 -4.87	11.96 0.56 -5.62	13.75 0.68 -5.94	15.04 0.74 -5.78	17.00 0.98 -4.95	18.27 1.23 -4.10	18.51 1.24 -3.93	17.33 1.12 -3.79	17.13 1.12 -3.59	17.03 1.12 -3.47	15.02 0.90 -3.94	14.78 0.81 -4.82	18.71 1.12 -5.04	23.61 1.42 -6.10	21.26 1.28 -6.17	18.05 0.98 -6.15	17.50 0.97 -5.72	14.25 0.65 -5.91	12.35 0.51 -5.56	10.17 0.36 -5.67
HIGH FALLS___HY 23754	29.90 0.69 -20.66	28.05 0.59 -19.98	26.61 0.55 -19.10	26.25 0.52 -19.37	26.68 0.49 -19.94	29.25 0.45 -23.03	32.03 0.56 -24.35	32.84 0.66 -23.67	32.27 0.95 -20.23	30.83 1.16 -16.73	30.57 1.21 -16.01	29.00 1.12 -15.46	28.22 1.12 -14.68	27.75 1.12 -14.19	27.22 0.93 -16.12	29.68 0.81 -19.72	34.23 1.05 -20.62	42.43 1.38 -24.95	40.27 1.23 -25.23	37.05 0.97 -25.15	35.20 0.99 -23.40	32.63 0.72 -24.22	29.66 0.60 -22.78	27.75 0.38 -23.23
HILLBURN___GT 23639	28.39 0.67 -19.18	26.58 0.55 -18.55	25.20 0.51 -17.73	24.82 0.48 -17.97	25.21 0.46 -18.51	27.57 0.42 -21.37	30.23 0.51 -22.60	31.10 0.62 -21.97	30.76 0.90 -18.78	29.58 1.11 -15.53	29.40 1.19 -14.86	27.89 1.12 -14.35	27.17 1.12 -13.63	26.73 1.12 -13.17	26.04 0.91 -14.96	28.24 0.80 -18.30	32.70 1.00 -19.14	40.54 1.29 -23.16	38.39 1.16 -23.42	35.21 0.94 -23.35	33.50 0.97 -21.72	30.87 0.70 -22.48	28.02 0.60 -21.15	26.07 0.37 -21.57
HISHELDN_WT_PWR 323625	12.90 0.74 -3.61	11.74 0.77 -3.49	11.01 0.71 -3.34	10.40 0.65 -3.39	10.40 0.67 -3.49	10.43 0.62 -4.03	12.09 0.71 -4.26	13.38 0.71 -4.16	15.51 0.86 -3.56	16.99 1.07 -2.98	17.28 1.08 -2.86	16.12 0.94 -2.76	15.98 0.97 -2.59	15.97 1.03 -2.51	13.85 0.83 -2.84	13.38 0.76 -3.47	17.19 1.00 -3.63	21.64 1.16 -4.39	19.36 1.11 -4.44	16.22 0.87 -4.42	15.80 0.88 -4.12	12.50 0.58 -4.23	10.73 0.47 -3.98	8.58 0.38 -4.06
HOLTSVILLE_IC_1 23690	30.57 1.40 -20.63	28.57 1.59 -19.49	27.08 1.49 -18.63	26.44 1.17 -18.91	27.00 1.31 -19.44	29.43 1.19 -22.45	32.29 1.43 -23.74	33.03 1.42 -23.10	33.57 1.83 -20.66	31.49 1.82 -16.73	31.20 2.03 -15.83	29.77 1.97 -15.37	29.12 2.04 -14.66	29.01 2.06 -14.51	29.90 1.75 -17.97	31.59 1.47 -20.98	37.28 2.21 -22.51	46.40 3.97 -26.34	42.72 3.51 -25.39	38.54 2.13 -25.49	36.31 2.02 -23.48	34.71 1.38 -25.65	30.53 1.22 -23.03	27.75 0.95 -22.66
HOLTSVILLE_IC_10 23699	30.60 1.43 -20.63	28.58 1.61 -19.49	27.09 1.50 -18.63	26.45 1.18 -18.91	27.01 1.31 -19.44	29.43 1.20 -22.45	32.30 1.43 -23.74	33.05 1.45 -23.10	33.60 1.86 -20.66	31.54 1.88 -16.73	31.25 2.08 -15.83	29.82 2.02 -15.38	29.15 2.07 -14.66	29.05 2.10 -14.51	29.95 1.79 -17.98	31.63 1.51 -20.98	37.31 2.25 -22.51	46.41 3.99 -26.34	42.74 3.54 -25.39	38.58 2.16 -25.49	36.36 2.07 -23.48	34.74 1.40 -25.65	30.55 1.24 -23.03	27.75 0.95 -22.66
HOLTSVILLE_IC_2 23691	30.57 1.40 -20.63	28.57 1.59 -19.49	27.08 1.49 -18.63	26.44 1.17 -18.91	27.00 1.31 -19.44	29.43 1.19 -22.45	32.29 1.43 -23.74	33.03 1.42 -23.10	33.57 1.83 -20.66	31.49 1.82 -16.73	31.20 2.03 -15.83	29.77 1.97 -15.37	29.12 2.04 -14.66	29.01 2.06 -14.51	29.90 1.75 -17.97	31.59 1.47 -20.98	37.28 2.21 -22.51	46.40 3.97 -26.34	42.72 3.51 -25.39	38.54 2.13 -25.49	36.31 2.02 -23.48	34.71 1.38 -25.65	30.53 1.22 -23.03	27.75 0.95 -22.66
HOLTSVILLE_IC_3 23692	30.57 1.40 -20.63	28.57 1.59 -19.49	27.08 1.49 -18.63	26.44 1.17 -18.91	27.00 1.31 -19.44	29.43 1.19 -22.45	32.29 1.43 -23.74	33.03 1.42 -23.10	33.57 1.83 -20.66	31.49 1.82 -16.73	31.20 2.03 -15.83	29.77 1.97 -15.37	29.12 2.04 -14.66	29.01 2.06 -14.51	29.90 1.75 -17.97	31.59 1.47 -20.98	37.28 2.21 -22.51	46.40 3.97 -26.34	42.72 3.51 -25.39	38.54 2.13 -25.49	36.31 2.02 -23.48	34.71 1.38 -25.65	30.53 1.22 -23.03	27.75 0.95 -22.66
HOLTSVILLE_IC_4 23693	30.57 1.40 -20.63	28.57 1.59 -19.49	27.08 1.49 -18.63	26.44 1.17 -18.91	27.00 1.31 -19.44	29.43 1.19 -22.45	32.29 1.43 -23.74	33.03 1.42 -23.10	33.57 1.83 -20.66	31.49 1.82 -16.73	31.20 2.03 -15.83	29.77 1.97 -15.37	29.12 2.04 -14.66	29.01 2.06 -14.51	29.90 1.75 -17.97	31.59 1.47 -20.98	37.28 2.21 -22.51	46.40 3.97 -26.34	42.72 3.51 -25.39	38.54 2.13 -25.49	36.31 2.02 -23.48	34.71 1.38 -25.65	30.53 1.22 -23.03	27.75 0.95 -22.66
HOLTSVILLE_IC_5 23694	30.57 1.40 -20.63	28.57 1.59 -19.49	27.08 1.49 -18.63	26.44 1.17 -18.91	27.00 1.31 -19.44	29.43 1.19 -22.45	32.29 1.43 -23.74	33.03 1.42 -23.10	33.57 1.83 -20.66	31.49 1.82 -16.73	31.20 2.03 -15.83	29.77 1.97 -15.37	29.12 2.04 -14.66	29.01 2.06 -14.51	29.90 1.75 -17.97	31.59 1.47 -20.98	37.28 2.21 -22.51	46.40 3.97 -26.34	42.72 3.51 -25.39	38.54 2.13 -25.49	36.31 2.02 -23.48	34.71 1.38 -25.65	30.53 1.22 -23.03	27.75 0.95 -22.66

HOLTSVILLE_IC_6 23695	30.60 1.43 -20.63	28.58 1.61 -19.49	27.09 1.50 -18.63	26.45 1.18 -18.91	27.01 1.31 -19.44	29.43 1.20 -22.45	32.30 1.43 -23.74	33.05 1.45 -23.10	33.60 1.86 -20.66	31.54 1.88 -16.73	31.25 2.08 -15.83	29.82 2.02 -15.38	29.15 2.07 -14.66	29.05 2.10 -14.51	29.95 1.79 -17.98	31.63 1.51 -20.98	37.31 2.25 -22.51	46.41 3.99 -26.34	42.74 3.54 -25.39	38.58 2.16 -25.49	36.36 2.07 -23.48	34.74 1.40 -25.65	30.55 1.24 -23.03	27.75 0.95 -22.66
HOLTSVILLE_IC_7 23696	30.60 1.43 -20.63	28.58 1.61 -19.49	27.09 1.50 -18.63	26.45 1.18 -18.91	27.01 1.31 -19.44	29.43 1.20 -22.45	32.30 1.43 -23.74	33.05 1.45 -23.10	33.60 1.86 -20.66	31.54 1.88 -16.73	31.25 2.08 -15.83	29.82 2.02 -15.38	29.15 2.07 -14.66	29.05 2.10 -14.51	29.95 1.79 -17.98	31.63 1.51 -20.98	37.31 2.25 -22.51	46.41 3.99 -26.34	42.74 3.54 -25.39	38.58 2.16 -25.49	36.36 2.07 -23.48	34.74 1.40 -25.65	30.55 1.24 -23.03	27.75 0.95 -22.66
HOLTSVILLE_IC_8 23697	30.60 1.43 -20.63	28.58 1.61 -19.49	27.09 1.50 -18.63	26.45 1.18 -18.91	27.01 1.31 -19.44	29.43 1.20 -22.45	32.30 1.43 -23.74	33.05 1.45 -23.10	33.60 1.86 -20.66	31.54 1.88 -16.73	31.25 2.08 -15.83	29.82 2.02 -15.38	29.15 2.07 -14.66	29.05 2.10 -14.51	29.95 1.79 -17.98	31.63 1.51 -20.98	37.31 2.25 -22.51	46.41 3.99 -26.34	42.74 3.54 -25.39	38.58 2.16 -25.49	36.36 2.07 -23.48	34.74 1.40 -25.65	30.55 1.24 -23.03	27.75 0.95 -22.66
HOLTSVILLE_IC_9 23698	30.60 1.43 -20.63	28.58 1.61 -19.49	27.09 1.50 -18.63	26.45 1.18 -18.91	27.01 1.31 -19.44	29.43 1.20 -22.45	32.30 1.43 -23.74	33.05 1.45 -23.10	33.60 1.86 -20.66	31.54 1.88 -16.73	31.25 2.08 -15.83	29.82 2.02 -15.38	29.15 2.07 -14.66	29.05 2.10 -14.51	29.95 1.79 -17.98	31.63 1.51 -20.98	37.31 2.25 -22.51	46.41 3.99 -26.34	42.74 3.54 -25.39	38.58 2.16 -25.49	36.36 2.07 -23.48	34.74 1.40 -25.65	30.55 1.24 -23.03	27.75 0.95 -22.66
HOWARD_WT_PWR 323690	13.66 0.96 -4.16	12.40 0.90 -4.02	11.62 0.82 -3.85	11.01 0.74 -3.90	11.03 0.76 -4.02	11.14 0.72 -4.64	12.90 0.87 -4.90	14.22 0.93 -4.78	16.28 1.12 -4.08	17.73 1.40 -3.39	17.99 1.40 -3.25	16.81 1.25 -3.14	16.73 1.34 -2.97	16.66 1.36 -2.87	14.53 1.09 -3.26	14.12 0.99 -3.99	18.10 1.38 -4.17	22.85 1.72 -5.04	20.46 1.55 -5.10	17.18 1.18 -5.08	16.68 1.15 -4.73	13.31 0.74 -4.88	11.45 0.59 -4.59	9.24 0.42 -4.68
HQ_GEN_CEDARS 23644	7.50 -0.46 0.58	6.51 -0.41 0.56	6.04 -0.38 0.54	5.48 -0.34 0.54	5.34 -0.35 0.56	4.82 -0.32 0.65	6.06 -0.38 0.69	7.43 -0.42 0.67	9.90 -0.61 0.57	10.26 -0.91 1.77	10.26 -0.87 2.22	6.82 -0.72 4.88	4.53 -0.72 7.17	4.50 -0.73 7.20	3.76 -0.59 5.83	6.16 -0.52 2.47	6.31 -0.72 5.53	6.56 -0.90 8.63	5.43 -0.80 7.58	4.37 -0.62 5.93	4.24 -0.64 5.93	3.12 -0.45 4.12	2.54 -0.38 3.36	1.77 -0.26 2.11
HQ_GEN_CEDARS_PROXY 323590	7.50 -0.46 0.58	6.51 -0.41 0.56	6.04 -0.38 0.54	5.48 -0.34 0.54	5.34 -0.35 0.56	4.82 -0.32 0.65	6.06 -0.38 0.69	7.43 -0.42 0.67	9.90 -0.61 0.57	10.26 -0.91 1.77	10.26 -0.87 2.22	6.82 -0.72 4.88	4.53 -0.72 7.17	4.50 -0.73 7.20	3.76 -0.59 5.83	6.16 -0.52 2.47	6.31 -0.72 5.53	6.56 -0.90 8.63	5.43 -0.80 7.58	4.37 -0.62 5.93	4.24 -0.64 5.93	3.12 -0.45 4.12	2.44 -0.38 3.46	1.87 -0.26 2.01
HQ_GEN_IMPORT 323601	8.22 -0.32 0.00	7.20 -0.28 0.00	6.70 -0.26 0.00	6.13 -0.24 0.00	6.02 -0.23 0.00	5.57 -0.21 0.00	6.86 -0.26 0.00	8.22 -0.29 0.00	10.66 -0.42 0.00	12.03 -0.53 0.37	12.30 -0.53 0.51	10.66 -0.48 1.27	10.00 -0.48 1.94	10.00 -0.49 1.95	8.25 -0.39 1.54	8.25 -0.35 0.55	10.66 -0.48 1.42	13.21 -0.61 2.27	11.30 -0.54 1.97	9.01 -0.42 1.50	8.88 -0.42 1.51	6.41 -0.29 0.98	5.16 -0.24 0.88	3.67 -0.15 0.32
HQ_GEN_WHEEL 23651	8.22 -0.32 0.00	7.20 -0.28 0.00	6.70 -0.26 0.00	6.13 -0.24 0.00	6.02 -0.23 0.00	5.57 -0.21 0.00	6.86 -0.26 0.00	8.22 -0.29 0.00	10.66 -0.42 0.00	12.03 -0.53 0.37	12.30 -0.53 0.51	10.66 -0.48 1.27	10.00 -0.48 1.94	10.00 -0.49 1.95	8.25 -0.39 1.54	8.25 -0.35 0.55	10.66 -0.48 1.42	13.21 -0.61 2.27	11.30 -0.54 1.97	9.01 -0.42 1.50	8.88 -0.42 1.51	6.41 -0.29 0.98	5.16 -0.24 0.88	3.67 -0.15 0.32
HUDSON_AVE_GT_3 23810	29.46 0.78 -20.14	27.60 0.64 -19.48	26.17 0.60 -18.62	25.81 0.57 -18.87	26.21 0.53 -19.43	28.70 0.48 -22.44	31.43 0.58 -23.73	32.31 0.73 -23.07	31.86 1.05 -19.72	30.57 1.33 -16.30	30.35 1.40 -15.61	28.82 1.33 -15.07	28.08 1.34 -14.31	27.61 1.34 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.92 1.51 -24.32	39.76 1.35 -24.59	36.55 1.11 -24.52	34.75 1.13 -22.81	32.13 0.83 -23.61	29.20 0.72 -22.21	27.23 0.44 -22.64
HUDSON_AVE_GT_4 23540	29.46 0.78 -20.14	27.60 0.64 -19.48	26.17 0.60 -18.62	25.81 0.57 -18.87	26.21 0.53 -19.43	28.70 0.48 -22.44	31.43 0.58 -23.73	32.31 0.73 -23.07	31.86 1.05 -19.72	30.57 1.33 -16.30	30.35 1.40 -15.61	28.82 1.33 -15.07	28.08 1.34 -14.31	27.61 1.34 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.92 1.51 -24.32	39.76 1.35 -24.59	36.55 1.11 -24.52	34.75 1.13 -22.81	32.13 0.83 -23.61	29.20 0.72 -22.21	27.23 0.44 -22.64
HUDSON_AVE_GT_5 23657	29.46 0.78 -20.14	27.60 0.64 -19.48	26.17 0.60 -18.62	25.81 0.57 -18.87	26.21 0.53 -19.43	28.70 0.48 -22.44	31.43 0.58 -23.73	32.31 0.73 -23.07	31.86 1.05 -19.72	30.57 1.33 -16.30	30.35 1.40 -15.61	28.82 1.33 -15.07	28.08 1.34 -14.31	27.61 1.34 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.92 1.51 -24.32	39.76 1.35 -24.59	36.55 1.11 -24.52	34.75 1.13 -22.81	32.13 0.83 -23.61	29.20 0.72 -22.21	27.23 0.44 -22.64
HUDSON_AVE_10 24168	29.44 0.76 -20.14	27.58 0.63 -19.48	26.16 0.58 -18.62	25.79 0.55 -18.87	26.20 0.52 -19.43	28.69 0.47 -22.44	31.42 0.56 -23.73	32.30 0.72 -23.07	31.84 1.04 -19.72	30.56 1.32 -16.30	30.33 1.37 -15.61	28.79 1.30 -15.07	28.04 1.30 -14.31	27.57 1.31 -13.83	26.95 1.06 -15.71	29.29 0.92 -19.22	33.82 1.17 -20.10	41.89 1.48 -24.32	39.71 1.31 -24.59	36.52 1.08 -24.52	34.73 1.11 -22.81	32.10 0.81 -23.61	29.19 0.71 -22.21	27.22 0.43 -22.64
HUNTER_MOUNT___DRP 323613	32.29 0.83 -22.92	30.38 0.73 -22.17	28.83 0.68 -21.19	28.48 0.63 -21.48	28.98 0.61 -22.12	31.88 0.56 -25.54	34.84 0.71 -27.01	35.56 0.80 -26.25	34.58 1.05 -22.45	32.75 1.25 -18.56	32.40 1.29 -17.76	30.74 1.17 -17.15	29.87 1.16 -16.29	29.36 1.18 -15.75	29.04 0.98 -17.88	31.88 0.86 -21.88	36.61 1.18 -22.87	45.37 1.59 -27.68	43.19 1.39 -27.99	39.89 1.06 -27.90	37.82 1.05 -25.96	35.30 0.74 -26.87	32.14 0.59 -25.27	30.31 0.39 -25.77
HUNTINGTON_RES_REC 323705	30.35 1.24 -20.57	28.17 1.19 -19.49	26.70 1.11 -18.64	26.22 0.95 -18.90	26.67 0.97 -19.44	29.13 0.89 -22.45	31.94 1.07 -23.74	32.82 1.22 -23.09	33.34 1.63 -20.62	31.44 1.82 -16.68	31.08 1.93 -15.80	29.59 1.84 -15.34	28.90 1.86 -14.62	28.77 1.88 -14.45	29.66 1.55 -17.93	31.42 1.34 -20.94	36.91 1.85 -22.50	45.16 2.74 -26.34	41.62 2.42 -25.39	38.12 1.72 -25.48	35.99 1.71 -23.47	34.51 1.19 -25.63	30.34 1.06 -23.01	27.52 0.72 -22.66

HUNTLEY___63 23557	12.36 0.70 -3.12	11.27 0.77 -3.02	10.55 0.70 -2.89	9.94 0.65 -2.93	9.94 0.68 -3.01	9.89 0.63 -3.48	11.50 0.69 -3.68	12.64 0.66 -3.47	14.90 0.86 -2.95	16.44 1.09 -2.41	16.75 1.09 -2.31	15.60 0.96 -2.23	15.49 0.94 -2.13	15.50 1.02 -2.05	13.34 0.82 -2.34	12.76 0.74 -2.88	16.55 0.98 -3.01	20.84 1.09 -3.66	18.56 1.05 -3.70	15.44 0.83 -3.69	15.07 0.83 -3.43	11.89 0.54 -3.66	10.17 0.45 -3.44	8.02 0.37 -3.51
HUNTLEY___64 23558	12.36 0.70 -3.12	11.27 0.77 -3.02	10.55 0.70 -2.89	9.94 0.65 -2.93	9.94 0.68 -3.01	9.89 0.63 -3.48	11.50 0.69 -3.68	12.64 0.66 -3.47	14.90 0.86 -2.95	16.44 1.09 -2.41	16.75 1.09 -2.31	15.60 0.96 -2.23	15.49 0.94 -2.13	15.50 1.02 -2.05	13.34 0.82 -2.34	12.76 0.74 -2.88	16.55 0.98 -3.01	20.84 1.09 -3.66	18.56 1.05 -3.70	15.44 0.83 -3.69	15.07 0.83 -3.43	11.89 0.54 -3.66	10.17 0.45 -3.44	8.02 0.37 -3.51
HUNTLEY___65 23559	12.36 0.70 -3.12	11.27 0.77 -3.02	10.55 0.70 -2.89	9.94 0.65 -2.93	9.94 0.68 -3.01	9.89 0.63 -3.48	11.50 0.69 -3.68	12.64 0.66 -3.47	14.90 0.86 -2.95	16.44 1.09 -2.41	16.75 1.09 -2.31	15.60 0.96 -2.23	15.49 0.94 -2.13	15.50 1.02 -2.05	13.34 0.82 -2.34	12.76 0.74 -2.88	16.55 0.98 -3.01	20.84 1.09 -3.66	18.56 1.05 -3.70	15.44 0.83 -3.69	15.07 0.83 -3.43	11.89 0.54 -3.66	10.17 0.45 -3.44	8.02 0.37 -3.51
HUNTLEY___66 23560	12.36 0.70 -3.12	11.27 0.77 -3.02	10.55 0.70 -2.89	9.94 0.65 -2.93	9.94 0.68 -3.01	9.89 0.63 -3.48	11.50 0.69 -3.68	12.64 0.66 -3.47	14.90 0.86 -2.95	16.44 1.09 -2.41	16.75 1.09 -2.31	15.60 0.96 -2.23	15.49 0.94 -2.13	15.50 1.02 -2.05	13.34 0.82 -2.34	12.76 0.74 -2.88	16.55 0.98 -3.01	20.84 1.09 -3.66	18.56 1.05 -3.70	15.44 0.83 -3.69	15.07 0.83 -3.43	11.89 0.54 -3.66	10.17 0.45 -3.44	8.02 0.37 -3.51
HUNTLEY___67 23561	12.43 0.63 -3.26	11.32 0.70 -3.15	10.60 0.64 -3.01	10.00 0.59 -3.05	10.00 0.61 -3.14	9.98 0.57 -3.63	11.58 0.62 -3.84	12.86 0.58 -3.77	15.02 0.71 -3.23	16.54 0.87 -2.73	16.83 0.87 -2.62	15.69 0.74 -2.53	15.54 0.77 -2.35	15.56 0.85 -2.28	13.45 0.69 -2.58	12.92 0.63 -3.15	16.65 0.80 -3.29	20.93 0.87 -3.98	18.72 0.88 -4.02	15.64 0.71 -4.01	15.26 0.72 -3.73	11.98 0.48 -3.82	10.27 0.40 -3.59	8.14 0.34 -3.66
HUNTLEY___68 23562	12.43 0.63 -3.26	11.32 0.70 -3.15	10.60 0.64 -3.01	10.00 0.59 -3.05	10.00 0.61 -3.14	9.98 0.57 -3.63	11.58 0.62 -3.84	12.86 0.58 -3.77	15.02 0.71 -3.23	16.54 0.87 -2.73	16.83 0.87 -2.62	15.69 0.74 -2.53	15.54 0.77 -2.35	15.56 0.85 -2.28	13.45 0.69 -2.58	12.92 0.63 -3.15	16.65 0.80 -3.29	20.93 0.87 -3.98	18.72 0.88 -4.02	15.64 0.71 -4.01	15.26 0.72 -3.73	11.98 0.48 -3.82	10.27 0.40 -3.59	8.14 0.34 -3.66
HYLAND___LFGE 323620	12.81 0.90 -3.38	11.58 0.84 -3.27	10.86 0.79 -3.12	10.24 0.71 -3.16	10.23 0.72 -3.26	10.20 0.66 -3.76	11.92 0.82 -3.98	13.28 0.89 -3.87	15.55 1.15 -3.31	17.06 1.38 -2.74	17.42 1.45 -2.62	16.18 1.23 -2.53	16.07 1.24 -2.41	16.04 1.28 -2.32	13.85 1.03 -2.64	13.30 0.92 -3.23	17.34 1.41 -3.38	22.02 1.85 -4.08	19.52 1.57 -4.13	16.25 1.21 -4.12	15.82 1.18 -3.83	12.43 0.78 -3.96	10.61 0.61 -3.72	8.36 0.43 -3.80
INDECK___CORINTH 23802	39.98 0.29 -31.15	37.84 0.23 -30.12	35.99 0.24 -28.79	35.76 0.20 -29.19	36.50 0.20 -30.05	40.70 0.21 -34.71	44.10 0.27 -36.70	44.49 0.31 -35.68	42.06 0.48 -30.50	38.76 0.56 -25.27	38.05 0.49 -24.21	36.34 0.43 -23.49	35.27 0.43 -22.42	34.55 0.43 -21.68	35.05 0.35 -24.52	39.29 0.34 -29.81	44.41 0.57 -31.29	54.87 0.84 -37.95	52.86 0.73 -38.31	49.61 0.56 -38.13	46.71 0.41 -35.49	44.59 0.25 -36.65	40.91 0.18 -34.46	39.33 0.11 -35.08
INDECK___ILION 23567	7.55 0.31 1.30	6.49 0.27 1.26	6.01 0.25 1.20	5.38 0.23 1.22	5.23 0.23 1.25	4.55 0.21 1.45	5.86 0.26 1.53	7.33 0.31 1.49	10.22 0.41 1.27	12.42 0.48 1.00	12.88 0.47 0.93	12.07 0.43 0.79	12.20 0.42 0.64	12.26 0.43 0.61	9.75 0.36 0.79	8.31 0.32 1.16	11.91 0.44 1.09	15.41 0.56 1.24	12.98 0.47 1.30	9.92 0.36 1.36	9.92 0.36 1.25	6.56 0.25 1.38	5.16 0.21 1.32	2.87 0.13 1.40
INDECK___OLEAN 23982	13.39 1.11 -3.74	12.18 1.08 -3.62	11.41 0.99 -3.46	10.78 0.90 -3.51	10.79 0.92 -3.61	10.82 0.87 -4.17	12.59 1.05 -4.41	13.96 1.12 -4.32	16.20 1.42 -3.70	17.81 1.75 -3.13	18.12 1.78 -3.00	16.91 1.59 -2.90	16.70 1.59 -2.69	16.70 1.65 -2.61	14.46 1.33 -2.95	13.95 1.20 -3.61	17.88 1.56 -3.77	22.51 1.87 -4.56	20.20 1.78 -4.61	16.92 1.40 -4.59	16.48 1.40 -4.27	13.01 0.93 -4.39	11.15 0.75 -4.13	8.90 0.55 -4.21
INDECK___OSWEGO 23783	9.86 -0.01 -1.33	8.76 -0.01 -1.28	8.18 -0.01 -1.23	7.60 -0.01 -1.24	7.52 -0.01 -1.28	7.25 -0.01 -1.48	8.68 -0.01 -1.56	10.01 -0.03 -1.52	12.37 -0.01 -1.30	13.99 0.01 -1.04	14.34 0.01 -0.98	13.28 0.00 -0.86	13.17 0.00 -0.74	13.14 0.00 -0.71	11.04 -0.01 -0.88	10.35 -0.01 -1.21	13.75 0.01 -1.18	17.49 0.03 -1.37	15.24 0.01 -1.42	12.39 0.00 -1.46	12.16 0.00 -1.35	9.14 -0.01 -1.45	7.65 -0.01 -1.38	5.58 -0.01 -1.45
INDECK___YERKES 23781	12.37 0.71 -3.12	11.28 0.78 -3.02	10.56 0.72 -2.89	9.95 0.66 -2.93	9.95 0.68 -3.01	9.90 0.64 -3.48	11.50 0.70 -3.68	12.66 0.68 -3.47	14.91 0.88 -2.95	16.45 1.10 -2.41	16.78 1.12 -2.31	15.62 0.98 -2.23	15.50 0.96 -2.13	15.53 1.04 -2.05	13.36 0.84 -2.34	12.78 0.76 -2.88	16.57 1.00 -3.01	20.87 1.13 -3.66	18.59 1.08 -3.70	15.45 0.84 -3.69	15.09 0.85 -3.43	11.90 0.55 -3.66	10.18 0.46 -3.44	8.03 0.38 -3.51
INDIAN POINT_GT_1 24139	29.16 0.66 -19.96	27.34 0.55 -19.31	25.93 0.51 -18.45	25.56 0.48 -18.71	25.97 0.46 -19.26	28.44 0.41 -22.25	31.14 0.49 -23.52	32.00 0.62 -22.87	31.53 0.90 -19.55	30.21 1.11 -16.16	30.00 1.19 -15.47	28.46 1.10 -14.94	27.73 1.12 -14.19	27.27 1.12 -13.71	26.66 0.91 -15.57	28.99 0.80 -19.05	33.48 1.00 -19.92	41.49 1.29 -24.11	39.33 1.15 -24.37	36.15 0.93 -24.30	34.38 0.96 -22.61	31.79 0.70 -23.40	28.88 0.60 -22.01	26.95 0.36 -22.45
INDIAN POINT_GT_2 23659	29.16 0.66 -19.96	27.34 0.55 -19.31	25.93 0.51 -18.45	25.56 0.48 -18.71	25.97 0.46 -19.26	28.44 0.41 -22.25	31.14 0.49 -23.52	32.00 0.62 -22.87	31.53 0.90 -19.55	30.21 1.11 -16.16	30.00 1.19 -15.47	28.46 1.10 -14.94	27.73 1.12 -14.19	27.27 1.12 -13.71	26.66 0.91 -15.57	28.99 0.80 -19.05	33.48 1.00 -19.92	41.49 1.29 -24.11	39.33 1.15 -24.37	36.15 0.93 -24.30	34.38 0.96 -22.61	31.79 0.70 -23.40	28.88 0.60 -22.01	26.95 0.36 -22.45
INDIAN POINT_GT_3 24019	29.16 0.66 -19.96	27.34 0.55 -19.31	25.93 0.51 -18.45	25.56 0.48 -18.71	25.97 0.46 -19.26	28.44 0.41 -22.25	31.14 0.49 -23.52	32.00 0.62 -22.87	31.53 0.90 -19.55	30.21 1.11 -16.16	30.00 1.19 -15.47	28.46 1.10 -14.94	27.73 1.12 -14.19	27.27 1.12 -13.71	26.66 0.91 -15.57	28.99 0.80 -19.05	33.48 1.00 -19.92	41.49 1.29 -24.11	39.33 1.15 -24.37	36.15 0.93 -24.30	34.38 0.96 -22.61	31.79 0.70 -23.40	28.88 0.60 -22.01	26.95 0.36 -22.45

INDIAN POINT___2 23530	28.86 0.63 -19.69	27.05 0.52 -19.04	25.64 0.49 -18.20	25.28 0.46 -18.45	25.68 0.43 -19.00	28.12 0.39 -21.94	30.80 0.47 -23.20	31.66 0.60 -22.55	31.23 0.86 -19.28	29.95 1.07 -15.94	29.74 1.13 -15.26	28.22 1.07 -14.73	27.49 1.08 -13.99	27.03 1.07 -13.53	26.41 0.88 -15.36	28.70 0.76 -18.79	33.17 0.97 -19.65	41.09 1.22 -23.78	38.96 1.11 -24.04	35.79 0.90 -23.97	34.04 0.93 -22.30	31.44 0.67 -23.08	28.56 0.58 -21.71	26.63 0.35 -22.14
INDIAN POINT___3 23531	29.15 0.63 -19.98	27.33 0.53 -19.32	25.91 0.49 -18.47	25.55 0.46 -18.72	25.96 0.44 -19.28	28.44 0.39 -22.26	31.14 0.48 -23.54	31.99 0.60 -22.88	31.51 0.86 -19.56	30.17 1.06 -16.17	29.96 1.13 -15.48	28.44 1.07 -14.95	27.69 1.07 -14.20	27.23 1.07 -13.72	26.64 0.88 -15.58	28.97 0.76 -19.07	33.46 0.97 -19.93	41.44 1.22 -24.13	39.31 1.11 -24.39	36.14 0.90 -24.32	34.36 0.93 -22.62	31.78 0.67 -23.42	28.87 0.57 -22.03	26.95 0.35 -22.46
IP CORINTH___1 23988	40.03 0.34 -31.15	37.89 0.28 -30.12	36.03 0.28 -28.79	35.80 0.24 -29.19	36.55 0.24 -30.05	40.73 0.24 -34.71	44.14 0.31 -36.70	44.55 0.37 -35.68	42.14 0.55 -30.50	38.85 0.65 -25.27	38.14 0.59 -24.21	36.42 0.51 -23.49	35.35 0.51 -22.42	34.62 0.51 -21.68	35.11 0.41 -24.52	39.35 0.40 -29.81	44.48 0.64 -31.29	54.97 0.93 -37.95	52.96 0.83 -38.31	49.69 0.63 -38.13	46.78 0.48 -35.49	44.64 0.29 -36.65	40.95 0.22 -34.46	39.36 0.13 -35.08
IP___TICONDEROGA 23804	40.21 0.60 -31.07	38.02 0.49 -30.05	36.17 0.49 -28.72	35.91 0.42 -29.12	36.65 0.43 -29.98	40.82 0.42 -34.62	44.29 0.55 -36.61	44.75 0.66 -35.59	42.44 0.93 -30.43	39.23 1.09 -25.21	38.49 0.99 -24.15	36.73 0.88 -23.43	35.65 0.87 -22.36	34.93 0.87 -21.62	35.32 0.68 -24.46	39.55 0.68 -29.73	44.86 1.09 -31.21	55.53 1.59 -37.85	53.45 1.42 -38.22	50.05 1.09 -38.04	47.07 0.85 -35.40	44.80 0.55 -36.56	41.06 0.41 -34.37	39.39 0.25 -35.00
ISLIP_RES_REC 323679	30.63 1.45 -20.64	28.60 1.62 -19.49	27.11 1.52 -18.63	26.47 1.20 -18.91	27.02 1.32 -19.44	29.44 1.21 -22.45	32.31 1.45 -23.74	33.08 1.47 -23.10	33.64 1.89 -20.67	31.60 1.93 -16.74	31.30 2.12 -15.83	29.86 2.06 -15.38	29.21 2.12 -14.67	29.11 2.15 -14.52	29.98 1.82 -17.98	31.66 1.54 -20.98	37.36 2.30 -22.51	46.46 4.04 -26.34	42.77 3.56 -25.39	38.62 2.21 -25.49	36.40 2.11 -23.48	34.77 1.43 -25.65	30.58 1.27 -23.04	27.76 0.96 -22.66
JARVIS____ 23743	7.34 0.10 1.30	6.31 0.09 1.26	5.84 0.08 1.20	5.22 0.08 1.22	5.07 0.08 1.25	4.40 0.07 1.45	5.68 0.09 1.53	7.12 0.09 1.49	9.94 0.13 1.27	12.10 0.16 1.00	12.57 0.16 0.93	11.78 0.15 0.79	11.92 0.14 0.64	11.97 0.15 0.61	9.50 0.11 0.79	8.09 0.10 1.16	11.62 0.15 1.09	15.05 0.19 1.24	12.68 0.17 1.30	9.68 0.12 1.36	9.68 0.12 1.25	6.40 0.08 1.38	5.03 0.07 1.32	2.78 0.04 1.40
JENNISON___1 23625	16.02 0.75 -6.73	14.65 0.66 -6.51	13.80 0.62 -6.22	13.23 0.56 -6.31	13.31 0.56 -6.49	13.82 0.54 -7.50	15.74 0.68 -7.93	17.03 0.81 -7.71	18.77 1.10 -6.59	19.67 1.28 -5.45	19.83 1.27 -5.22	18.63 1.18 -5.04	18.36 1.16 -4.78	18.20 1.14 -4.62	16.35 0.92 -5.25	16.40 0.83 -6.42	20.43 1.15 -6.72	25.78 1.56 -8.13	23.34 1.31 -8.22	20.10 0.98 -8.19	19.37 0.94 -7.62	16.25 0.67 -7.89	14.22 0.52 -7.42	12.02 0.32 -7.57
JENNISON___2 23626	16.02 0.75 -6.73	14.65 0.66 -6.51	13.80 0.62 -6.22	13.23 0.56 -6.31	13.31 0.56 -6.49	13.82 0.54 -7.50	15.74 0.68 -7.93	17.03 0.81 -7.71	18.77 1.10 -6.59	19.67 1.28 -5.45	19.83 1.27 -5.22	18.63 1.18 -5.04	18.36 1.16 -4.78	18.20 1.14 -4.62	16.35 0.92 -5.25	16.40 0.83 -6.42	20.43 1.15 -6.72	25.78 1.56 -8.13	23.34 1.31 -8.22	20.10 0.98 -8.19	19.37 0.94 -7.62	16.25 0.67 -7.89	14.22 0.52 -7.42	12.02 0.32 -7.57
JERICHO_RISE_WT_PWR 323719	7.60 -0.32 0.61	6.59 -0.29 0.59	6.12 -0.26 0.57	5.55 -0.24 0.58	5.41 -0.25 0.59	4.86 -0.23 0.68	6.12 -0.28 0.72	7.51 -0.30 0.70	10.02 -0.45 0.60	10.49 -0.59 1.86	10.39 -0.63 2.32	6.74 -0.57 5.10	4.33 -0.60 7.50	4.28 -0.62 7.53	3.57 -0.51 6.10	6.14 -0.42 2.59	6.20 -0.56 5.79	6.35 -0.71 9.03	5.23 -0.65 7.93	4.19 -0.52 6.20	4.05 -0.55 6.21	2.97 -0.41 4.31	2.40 -0.35 3.52	1.69 -0.24 2.22
KCE_NY_1 323755	40.08 0.61 -30.93	37.92 0.52 -29.91	36.05 0.50 -28.59	35.79 0.44 -28.99	36.54 0.44 -29.84	40.68 0.43 -34.47	44.10 0.53 -36.45	44.54 0.60 -35.43	42.21 0.84 -30.29	39.01 0.98 -25.09	38.34 0.95 -24.04	36.61 0.87 -23.33	35.55 0.87 -22.26	34.83 0.87 -21.52	35.24 0.71 -24.35	39.40 0.66 -29.60	44.59 0.97 -31.07	55.07 1.30 -37.68	52.99 1.13 -38.04	49.67 0.88 -37.86	46.83 0.78 -35.24	44.61 0.52 -36.40	40.90 0.41 -34.22	39.25 0.27 -34.84
KEDC PORT_JEFF_GT2 24210	30.58 1.42 -20.62	28.57 1.59 -19.49	27.07 1.48 -18.63	26.45 1.18 -18.90	26.99 1.30 -19.44	29.42 1.18 -22.45	32.29 1.42 -23.74	33.05 1.44 -23.10	33.59 1.85 -20.65	31.53 1.88 -16.72	31.25 2.08 -15.82	29.80 2.01 -15.37	29.15 2.07 -14.65	29.04 2.10 -14.50	29.93 1.78 -17.97	31.62 1.50 -20.97	37.31 2.25 -22.51	46.38 3.96 -26.34	42.70 3.49 -25.39	38.56 2.15 -25.49	36.34 2.05 -23.48	34.73 1.39 -25.64	30.55 1.24 -23.03	27.74 0.94 -22.66
KEDC PORT_JEFF_GT3 24211	30.58 1.42 -20.62	28.57 1.59 -19.49	27.07 1.48 -18.63	26.45 1.18 -18.90	26.99 1.30 -19.44	29.42 1.18 -22.45	32.29 1.42 -23.74	33.05 1.44 -23.10	33.59 1.85 -20.65	31.53 1.88 -16.72	31.25 2.08 -15.82	29.80 2.01 -15.37	29.15 2.07 -14.65	29.04 2.10 -14.50	29.93 1.78 -17.97	31.62 1.50 -20.97	37.31 2.25 -22.51	46.38 3.96 -26.34	42.70 3.49 -25.39	38.56 2.15 -25.49	36.34 2.05 -23.48	34.73 1.39 -25.64	30.55 1.24 -23.03	27.74 0.94 -22.66
KEDC_GLWD_GT4 24219	31.22 0.91 -21.77	27.75 0.77 -19.50	26.31 0.72 -18.64	25.99 0.67 -18.95	26.33 0.64 -19.44	28.81 0.58 -22.45	31.57 0.70 -23.74	32.52 0.87 -23.14	33.44 1.23 -21.13	32.15 1.50 -17.71	31.26 1.59 -16.32	29.99 1.49 -16.08	29.37 1.49 -15.46	29.55 1.49 -15.62	29.92 1.20 -18.54	31.56 1.05 -21.37	36.52 1.36 -22.61	44.15 1.72 -26.33	40.72 1.52 -25.39	37.84 1.23 -25.68	35.73 1.28 -23.65	34.17 0.91 -25.57	30.44 0.79 -23.37	27.29 0.49 -22.66
KEDC_GLWD_GT5 24220	31.22 0.91 -21.77	27.75 0.77 -19.50	26.31 0.72 -18.64	25.99 0.67 -18.95	26.33 0.64 -19.44	28.81 0.58 -22.45	31.57 0.70 -23.74	32.52 0.87 -23.14	33.44 1.23 -21.13	32.15 1.50 -17.71	31.26 1.59 -16.32	29.99 1.49 -16.08	29.37 1.49 -15.46	29.55 1.49 -15.62	29.92 1.20 -18.54	31.56 1.05 -21.37	36.52 1.36 -22.61	44.15 1.72 -26.33	40.72 1.52 -25.39	37.84 1.23 -25.68	35.73 1.28 -23.65	34.17 0.91 -25.57	30.44 0.79 -23.37	27.29 0.49 -22.66
KENSICO____ 23655	29.37 0.72 -20.11	27.53 0.60 -19.45	26.11 0.56 -18.59	25.74 0.52 -18.85	26.15 0.49 -19.41	28.64 0.45 -22.41	31.36 0.53 -23.70	32.22 0.67 -23.04	31.74 0.96 -19.70	30.41 1.19 -16.28	30.20 1.27 -15.59	28.66 1.19 -15.05	27.92 1.20 -14.29	27.44 1.19 -13.82	26.85 0.98 -15.69	29.19 0.85 -19.19	33.72 1.09 -20.07	41.76 1.38 -24.29	39.61 1.24 -24.56	36.41 1.00 -24.48	34.63 1.04 -22.78	32.02 0.75 -23.58	29.09 0.64 -22.18	27.15 0.39 -22.62

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.76 0.70 -19.52	26.96 0.60 -18.88	25.56 0.56 -18.05	25.18 0.52 -18.30	25.58 0.49 -18.84	27.99 0.45 -21.75	30.69 0.56 -23.00	31.53 0.66 -22.36	31.15 0.95 -19.12	29.91 1.16 -15.80	29.69 1.21 -15.13	28.14 1.12 -14.61	27.41 1.12 -13.87	26.96 1.12 -13.41	26.33 0.93 -15.23	28.59 0.81 -18.63	33.09 1.05 -19.48	41.06 1.40 -23.58	38.89 1.24 -23.83	35.67 0.98 -23.76	33.92 1.01 -22.11	31.29 0.72 -22.88	28.40 0.60 -21.52	26.46 0.38 -21.95
KIAC_JFK_GT1 23816	29.44 0.76 -20.14	27.58 0.63 -19.48	26.16 0.58 -18.62	25.79 0.55 -18.87	26.20 0.52 -19.43	28.70 0.47 -22.44	31.44 0.58 -23.73	32.33 0.76 -23.07	31.90 1.10 -19.72	30.64 1.40 -16.30	30.34 1.39 -15.61	28.80 1.32 -15.07	28.05 1.32 -14.31	27.58 1.32 -13.83	26.96 1.07 -15.71	29.29 0.92 -19.22	33.83 1.18 -20.10	41.91 1.50 -24.32	39.74 1.34 -24.59	36.54 1.10 -24.52	34.75 1.13 -22.81	32.11 0.81 -23.61	29.22 0.73 -22.21	27.23 0.44 -22.64
KIAC_JFK_GT2 23817	29.44 0.76 -20.14	27.58 0.63 -19.48	26.16 0.58 -18.62	25.79 0.55 -18.87	26.20 0.52 -19.43	28.70 0.47 -22.44	31.44 0.58 -23.73	32.33 0.76 -23.07	31.90 1.10 -19.72	30.64 1.40 -16.30	30.34 1.39 -15.61	28.80 1.32 -15.07	28.05 1.32 -14.31	27.58 1.32 -13.83	26.96 1.07 -15.71	29.29 0.92 -19.22	33.83 1.18 -20.10	41.91 1.50 -24.32	39.74 1.34 -24.59	36.54 1.10 -24.52	34.75 1.13 -22.81	32.11 0.81 -23.61	29.22 0.73 -22.21	27.23 0.44 -22.64
KINTIGH____ 23543	11.98 0.44 -3.00	10.91 0.53 -2.90	10.22 0.49 -2.77	9.63 0.45 -2.81	9.62 0.47 -2.89	9.56 0.44 -3.34	11.11 0.45 -3.53	12.31 0.37 -3.42	14.46 0.45 -2.93	15.88 0.54 -2.40	16.18 0.53 -2.30	15.07 0.43 -2.22	15.00 0.46 -2.12	15.02 0.53 -2.05	12.96 0.45 -2.33	12.40 0.40 -2.85	16.04 0.50 -2.98	20.20 0.50 -3.61	18.02 0.55 -3.65	15.02 0.46 -3.64	14.67 0.48 -3.38	11.51 0.31 -3.51	9.85 0.27 -3.30	7.77 0.26 -3.37
LEDERLE____ 23769	28.61 0.68 -19.39	26.81 0.58 -18.75	25.41 0.54 -17.92	25.04 0.50 -18.17	25.43 0.47 -18.71	27.81 0.43 -21.60	30.49 0.52 -22.85	31.36 0.65 -22.21	31.00 0.93 -18.99	29.78 1.15 -15.70	29.58 1.21 -15.03	28.07 1.14 -14.51	27.34 1.14 -13.78	26.89 1.14 -13.32	26.24 0.94 -15.12	28.46 0.81 -18.50	32.93 1.03 -19.35	40.82 1.32 -23.41	38.69 1.20 -23.67	35.50 0.97 -23.60	33.76 0.99 -21.96	31.14 0.72 -22.73	28.26 0.61 -21.38	26.31 0.38 -21.80
LINDEN COGEN____ 23786	29.40 0.73 -20.14	27.56 0.60 -19.48	26.13 0.56 -18.62	25.77 0.53 -18.87	26.18 0.49 -19.43	28.68 0.46 -22.44	31.40 0.54 -23.73	32.27 0.69 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.33 1.37 -15.61	28.79 1.30 -15.07	28.04 1.30 -14.31	27.57 1.31 -13.83	26.95 1.06 -15.71	29.29 0.92 -19.22	33.79 1.14 -20.10	41.84 1.43 -24.32	39.69 1.28 -24.59	36.51 1.07 -24.52	34.72 1.10 -22.81	32.10 0.81 -23.61	29.18 0.70 -22.21	27.21 0.43 -22.64
LIPA_MISC_IPP 23656	30.60 1.43 -20.63	28.61 1.63 -19.49	27.11 1.52 -18.63	26.47 1.20 -18.91	27.03 1.34 -19.44	29.45 1.21 -22.45	32.32 1.45 -23.74	33.07 1.46 -23.10	33.61 1.87 -20.66	31.50 1.84 -16.73	31.24 2.07 -15.83	29.82 2.02 -15.37	29.16 2.09 -14.66	29.06 2.11 -14.51	29.95 1.80 -17.97	31.63 1.51 -20.98	37.35 2.29 -22.51	46.51 4.09 -26.34	42.81 3.61 -25.39	38.61 2.20 -25.49	36.38 2.09 -23.48	34.75 1.41 -25.65	30.57 1.26 -23.03	27.76 0.96 -22.66
LISF__SOLAR 323691	30.63 1.46 -20.63	28.64 1.67 -19.49	27.15 1.56 -18.63	26.49 1.22 -18.91	27.06 1.36 -19.44	29.48 1.24 -22.45	32.36 1.49 -23.74	33.10 1.49 -23.10	33.65 1.91 -20.66	31.53 1.86 -16.73	31.28 2.11 -15.83	29.85 2.06 -15.37	29.19 2.11 -14.66	29.10 2.15 -14.51	30.00 1.84 -17.97	31.66 1.54 -20.98	37.40 2.34 -22.51	46.61 4.18 -26.34	42.89 3.69 -25.39	38.65 2.24 -25.49	36.42 2.13 -23.48	34.77 1.44 -25.65	30.59 1.28 -23.03	27.78 0.98 -22.66
LITTLE FALLS__HYD 24013	7.83 0.59 1.30	6.74 0.52 1.26	6.23 0.48 1.20	5.59 0.44 1.22	5.43 0.44 1.25	4.74 0.40 1.45	6.09 0.50 1.53	7.61 0.59 1.49	10.57 0.76 1.27	12.83 0.89 1.00	13.29 0.88 0.93	12.44 0.81 0.79	12.58 0.80 0.64	12.63 0.81 0.61	10.05 0.66 0.79	8.58 0.59 1.16	12.27 0.80 1.09	15.88 1.03 1.24	13.40 0.88 1.30	10.24 0.68 1.36	10.22 0.66 1.25	6.79 0.48 1.38	5.35 0.39 1.32	2.99 0.25 1.40
LI_NEWBRDGE__DRP 323616	29.73 0.97 -20.22	27.79 0.82 -19.49	26.34 0.76 -18.63	25.97 0.71 -18.89	26.37 0.68 -19.44	28.85 0.62 -22.45	31.62 0.75 -23.74	32.51 0.92 -23.08	32.81 1.30 -20.43	30.87 1.56 -16.37	30.61 1.61 -15.65	29.05 1.51 -15.12	28.32 1.53 -14.37	28.08 1.53 -14.11	29.06 1.20 -17.68	30.97 1.06 -20.76	36.37 1.36 -22.45	44.14 1.72 -26.33	40.74 1.53 -25.39	37.56 1.24 -25.39	35.49 1.29 -23.39	34.17 0.92 -25.56	29.96 0.83 -22.86	27.31 0.52 -22.66
LONG_LAKE_PHOENIX 24014	9.97 0.05 -1.38	8.86 0.05 -1.33	8.26 0.03 -1.27	7.69 0.03 -1.29	7.61 0.03 -1.33	7.34 0.03 -1.53	8.78 0.04 -1.62	10.12 0.03 -1.58	12.50 0.07 -1.35	14.17 0.12 -1.11	14.53 0.12 -1.07	13.55 0.10 -1.03	13.51 0.11 -0.98	13.48 0.10 -0.95	11.32 0.07 -1.07	10.52 0.06 -1.31	14.06 0.13 -1.37	17.95 0.19 -1.66	15.65 0.15 -1.68	12.70 0.10 -1.68	12.47 0.10 -1.56	9.35 0.05 -1.61	7.83 0.04 -1.52	5.71 0.02 -1.55
LOVETT__3 23632	28.66 0.64 -19.48	26.86 0.54 -18.84	25.47 0.50 -18.01	25.10 0.47 -18.26	25.49 0.44 -18.80	27.89 0.40 -21.71	30.57 0.48 -22.96	31.43 0.60 -22.32	31.04 0.88 -19.08	29.80 1.09 -15.77	29.59 1.15 -15.10	28.08 1.08 -14.58	27.35 1.08 -13.85	26.90 1.08 -13.38	26.26 0.89 -15.20	28.52 0.78 -18.59	32.96 0.97 -19.44	40.86 1.24 -23.53	38.72 1.12 -23.79	35.55 0.91 -23.72	33.81 0.94 -22.06	31.21 0.68 -22.84	28.34 0.58 -21.48	26.40 0.36 -21.91
LOVETT__4 23642	28.66 0.64 -19.48	26.86 0.54 -18.84	25.47 0.50 -18.01	25.10 0.47 -18.26	25.49 0.44 -18.80	27.89 0.40 -21.71	30.57 0.48 -22.96	31.43 0.60 -22.32	31.04 0.88 -19.08	29.80 1.09 -15.77	29.59 1.15 -15.10	28.08 1.08 -14.58	27.35 1.08 -13.85	26.90 1.08 -13.38	26.26 0.89 -15.20	28.52 0.78 -18.59	32.96 0.97 -19.44	40.86 1.24 -23.53	38.72 1.12 -23.79	35.55 0.91 -23.72	33.81 0.94 -22.06	31.21 0.68 -22.84	28.34 0.58 -21.48	26.40 0.36 -21.91
LOVETT__5 23593	28.66 0.64 -19.48	26.86 0.54 -18.84	25.47 0.50 -18.01	25.10 0.47 -18.26	25.49 0.44 -18.80	27.89 0.40 -21.71	30.57 0.48 -22.96	31.43 0.60 -22.32	31.04 0.88 -19.08	29.80 1.09 -15.77	29.59 1.15 -15.10	28.08 1.08 -14.58	27.35 1.08 -13.85	26.90 1.08 -13.38	26.26 0.89 -15.20	28.52 0.78 -18.59	32.96 0.97 -19.44	40.86 1.24 -23.53	38.72 1.12 -23.79	35.55 0.91 -23.72	33.81 0.94 -22.06	31.21 0.68 -22.84	28.34 0.58 -21.48	26.40 0.36 -21.91
LOWER RAQUET__HYD 24057	7.89 -0.65 0.00	6.90 -0.58 0.00	6.42 -0.54 0.00	5.88 -0.49 0.00	5.76 -0.49 0.00	5.34 -0.45 0.00	6.60 -0.53 0.00	7.93 -0.58 0.00	10.26 -0.82 0.00	10.69 -1.15 1.10	10.70 -1.15 1.50	7.68 -0.98 3.76	5.71 -0.99 5.72	5.67 -1.01 5.76	4.81 -0.81 4.55	6.81 -0.71 1.62	7.39 -0.98 4.19	8.19 -1.19 6.71	6.91 -1.09 5.81	5.64 -0.86 4.42	5.45 -0.90 4.46	4.16 -0.62 2.91	3.45 -0.53 2.30	2.54 -0.37 1.23

LOWER___HUDSON 24059	38.80 0.59 -29.67	36.70 0.53 -28.69	34.87 0.49 -27.43	34.61 0.44 -27.81	35.32 0.44 -28.63	39.26 0.42 -33.06	42.60 0.52 -34.96	43.08 0.59 -33.98	40.93 0.80 -29.05	37.92 0.92 -24.07	37.32 0.92 -23.06	35.62 0.84 -22.36	34.59 0.85 -21.32	33.90 0.85 -20.62	34.21 0.69 -23.34	38.16 0.63 -28.38	43.24 0.90 -29.78	53.38 1.17 -36.11	51.29 1.01 -36.47	48.01 0.79 -36.30	45.35 0.76 -33.79	43.11 0.52 -34.90	39.49 0.41 -32.81	37.82 0.27 -33.41
LWR___OSWEGATCHIE_HYD 23850	8.13 -0.41 0.00	7.11 -0.37 0.00	6.62 -0.34 0.00	6.05 -0.31 0.00	5.94 -0.31 0.00	5.50 -0.28 0.00	6.80 -0.32 0.00	8.16 -0.35 0.00	10.60 -0.48 0.00	11.52 -0.69 0.73	11.64 -0.71 0.99	9.31 -0.61 2.50	8.00 -0.62 3.80	7.98 -0.63 3.82	6.64 -0.52 3.02	7.62 -0.45 1.07	9.18 -0.59 2.78	10.96 -0.68 4.45	9.30 -0.65 3.86	7.46 -0.54 2.93	7.27 -0.57 2.96	5.37 -0.39 1.93	4.40 -0.35 1.53	3.07 -0.25 0.82
LYONS_FALL_HYD 23570	8.66 0.12 0.00	7.58 0.10 0.00	7.05 0.10 0.00	6.45 0.08 0.00	6.34 0.09 0.00	5.87 0.09 0.00	7.25 0.13 0.00	8.67 0.16 0.00	11.30 0.22 0.00	12.99 0.22 0.16	13.31 0.19 0.22	12.05 0.19 0.55	11.75 0.17 0.84	11.74 0.16 0.85	9.64 0.13 0.67	9.04 0.13 0.24	12.14 0.20 0.62	15.44 0.34 0.99	13.20 0.25 0.86	10.44 0.16 0.65	10.28 0.13 0.66	7.37 0.11 0.43	6.00 0.06 0.34	3.97 0.01 0.18
MADISON___COUNTY_LFGE 323628	8.87 0.33 0.00	7.77 0.29 0.00	7.23 0.27 0.00	6.61 0.24 0.00	6.49 0.24 0.00	6.02 0.24 0.00	7.42 0.30 0.00	8.87 0.36 0.00	11.57 0.49 0.00	13.52 0.58 0.00	13.91 0.56 0.00	12.94 0.52 0.00	12.93 0.51 0.00	12.94 0.51 0.00	10.59 0.41 0.00	9.52 0.38 0.00	13.10 0.54 0.00	16.85 0.76 0.00	14.43 0.62 0.00	11.38 0.46 0.00	11.24 0.43 0.00	8.00 0.31 0.00	6.51 0.23 0.00	4.27 0.13 0.00
MAPLE_RIDGE_WT_1 323574	6.19 -0.07 2.29	5.20 -0.07 2.21	4.77 -0.07 2.11	4.16 -0.06 2.14	3.98 -0.06 2.21	3.17 -0.06 2.55	4.35 -0.09 2.69	5.77 -0.12 2.62	8.68 -0.17 2.24	8.63 -0.23 4.07	8.30 -0.25 4.79	2.86 -0.26 9.29	-1.00 -0.26 13.16	-1.00 -0.25 13.18	-1.00 -0.21 10.96	3.51 -0.19 5.45	1.56 -0.26 10.74	-0.54 -0.34 16.29	-1.00 -0.29 14.52	-1.00 -0.23 11.69	-1.00 -0.22 11.59	-1.00 -0.15 8.54	-1.00 -0.11 7.16	-1.00 -0.08 5.06
MAPLE_RIDGE_WT_2 323611	6.19 -0.07 2.29	5.20 -0.07 2.21	4.77 -0.07 2.11	4.16 -0.06 2.14	3.98 -0.06 2.21	3.17 -0.06 2.55	4.35 -0.09 2.69	5.77 -0.12 2.62	8.68 -0.17 2.24	8.63 -0.23 4.07	8.30 -0.25 4.79	2.86 -0.26 9.29	-1.00 -0.26 13.16	-1.00 -0.25 13.18	-1.00 -0.21 10.96	3.51 -0.19 5.45	1.56 -0.26 10.74	-0.54 -0.34 16.29	-1.00 -0.29 14.52	-1.00 -0.23 11.69	-1.00 -0.22 11.59	-1.00 -0.15 8.54	-1.00 -0.11 7.16	-1.00 -0.08 5.06
MARBLE_RIVER_WT_PWR 323696	7.63 -0.28 0.63	6.62 -0.25 0.61	6.14 -0.23 0.58	5.56 -0.21 0.59	5.42 -0.22 0.61	4.88 -0.20 0.70	6.14 -0.24 0.74	7.53 -0.26 0.72	10.07 -0.40 0.62	10.51 -0.53 1.90	10.41 -0.56 2.37	6.70 -0.51 5.21	4.23 -0.53 7.66	4.17 -0.57 7.69	3.49 -0.46 6.23	6.13 -0.38 2.64	6.14 -0.50 5.91	6.24 -0.63 9.22	5.13 -0.58 8.10	4.12 -0.47 6.34	3.96 -0.51 6.34	2.91 -0.38 4.40	2.35 -0.33 3.60	1.65 -0.22 2.26
MARSH_HILL_WT_PWR 323713	13.58 0.94 -4.10	12.33 0.88 -3.97	11.55 0.81 -3.79	10.95 0.74 -3.84	10.96 0.76 -3.96	11.07 0.72 -4.57	12.82 0.86 -4.83	14.14 0.92 -4.71	16.23 1.12 -4.03	17.67 1.38 -3.34	17.94 1.39 -3.20	16.75 1.24 -3.09	16.68 1.33 -2.93	16.61 1.34 -2.83	14.47 1.08 -3.21	14.05 0.98 -3.93	18.03 1.37 -4.11	22.76 1.70 -4.97	20.37 1.53 -5.02	17.10 1.17 -5.01	16.62 1.15 -4.66	13.24 0.74 -4.81	11.39 0.59 -4.52	9.18 0.43 -4.61
MG INDUSTRY___DRP 24185	36.00 0.55 -26.91	34.01 0.50 -26.03	32.30 0.47 -24.88	32.01 0.43 -25.22	32.64 0.42 -25.97	36.15 0.38 -29.99	39.30 0.46 -31.71	39.87 0.54 -30.82	38.09 0.65 -26.35	35.47 0.75 -21.79	34.98 0.77 -20.86	33.28 0.72 -20.14	32.27 0.72 -19.12	31.64 0.72 -18.49	31.76 0.59 -20.99	35.36 0.53 -25.68	40.13 0.72 -26.85	49.49 0.90 -32.50	47.44 0.77 -32.86	44.30 0.61 -32.76	41.90 0.62 -30.48	39.67 0.44 -31.55	36.31 0.36 -29.67	34.63 0.23 -30.26
MID___OSWEGATCHIE_HYD 23849	8.13 -0.41 0.00	7.11 -0.37 0.00	6.62 -0.34 0.00	6.05 -0.31 0.00	5.94 -0.31 0.00	5.50 -0.28 0.00	6.80 -0.32 0.00	8.16 -0.35 0.00	10.60 -0.48 0.00	11.52 -0.69 0.73	11.64 -0.71 0.99	9.31 -0.61 2.50	8.00 -0.62 3.80	7.98 -0.63 3.82	6.64 -0.52 3.02	7.62 -0.45 1.07	9.18 -0.59 2.78	10.96 -0.68 4.45	9.30 -0.65 3.86	7.46 -0.54 2.93	7.27 -0.57 2.96	5.37 -0.39 1.93	4.40 -0.35 1.53	3.07 -0.25 0.82
MID___RAQUETTE_HYD 23851	7.89 -0.65 0.00	6.90 -0.58 0.00	6.42 -0.54 0.00	5.88 -0.49 0.00	5.76 -0.49 0.00	5.34 -0.45 0.00	6.60 -0.53 0.00	7.93 -0.58 0.00	10.26 -0.82 0.00	10.69 -1.15 1.10	10.70 -1.15 1.50	7.68 -0.98 3.76	5.71 -0.99 5.72	5.67 -1.01 5.76	4.81 -0.81 4.55	6.81 -0.71 1.62	7.39 -0.98 4.19	8.19 -1.19 6.71	6.91 -1.09 5.81	5.64 -0.86 4.42	5.45 -0.90 4.46	4.16 -0.62 2.91	3.45 -0.53 2.30	2.54 -0.37 1.23
MILLIKEN___1 23584	12.91 0.44 -3.92	11.66 0.39 -3.79	10.94 0.35 -3.63	10.36 0.32 -3.68	10.36 0.32 -3.79	10.46 0.31 -4.37	12.14 0.39 -4.62	13.45 0.45 -4.49	15.54 0.62 -3.84	16.89 0.78 -3.18	17.16 0.77 -3.04	16.06 0.71 -2.94	15.90 0.70 -2.79	15.81 0.68 -2.69	13.78 0.54 -3.06	13.38 0.49 -3.74	17.20 0.73 -3.91	21.79 0.97 -4.74	19.43 0.83 -4.79	16.32 0.62 -4.78	15.86 0.61 -4.44	12.70 0.41 -4.60	10.92 0.31 -4.33	8.75 0.20 -4.41
MILLIKEN___2 23585	12.91 0.44 -3.92	11.66 0.39 -3.79	10.94 0.35 -3.63	10.36 0.32 -3.68	10.36 0.32 -3.79	10.46 0.31 -4.37	12.14 0.39 -4.62	13.45 0.45 -4.49	15.54 0.62 -3.84	16.89 0.78 -3.18	17.16 0.77 -3.04	16.06 0.71 -2.94	15.90 0.70 -2.79	15.81 0.68 -2.69	13.78 0.54 -3.06	13.38 0.49 -3.74	17.20 0.73 -3.91	21.79 0.97 -4.74	19.43 0.83 -4.79	16.32 0.62 -4.78	15.86 0.61 -4.44	12.70 0.41 -4.60	10.92 0.31 -4.33	8.75 0.20 -4.41
MILLIKEN___DIESEL 23629	12.91 0.44 -3.92	11.66 0.39 -3.79	10.94 0.35 -3.63	10.36 0.32 -3.68	10.36 0.32 -3.79	10.46 0.31 -4.37	12.14 0.39 -4.62	13.45 0.45 -4.49	15.54 0.62 -3.84	16.89 0.78 -3.18	17.16 0.77 -3.04	16.06 0.71 -2.94	15.90 0.70 -2.79	15.81 0.68 -2.69	13.78 0.54 -3.06	13.38 0.49 -3.74	17.20 0.73 -3.91	21.79 0.97 -4.74	19.43 0.83 -4.79	16.32 0.62 -4.78	15.86 0.61 -4.44	12.70 0.41 -4.60	10.92 0.31 -4.33	8.75 0.20 -4.41
MILLSEAT___LFGE 323607	12.03 0.65 -2.85	10.97 0.73 -2.75	10.28 0.69 -2.63	9.66 0.62 -2.67	9.65 0.65 -2.75	9.54 0.59 -3.17	11.10 0.63 -3.35	12.35 0.60 -3.24	14.60 0.75 -2.77	16.12 0.92 -2.26	16.46 0.95 -2.16	15.29 0.78 -2.09	15.20 0.77 -2.01	15.22 0.86 -1.93	13.08 0.70 -2.20	12.48 0.64 -2.70	16.27 0.89 -2.82	20.54 1.03 -3.42	18.22 0.95 -3.45	15.12 0.75 -3.44	14.78 0.77 -3.20	11.53 0.51 -3.34	9.83 0.41 -3.14	7.69 0.35 -3.20

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.28 0.68 -20.05	27.45 0.58 -19.39	26.03 0.54 -18.54	25.66 0.50 -18.79	26.07 0.47 -19.35	28.55 0.43 -22.34	31.27 0.51 -23.63	32.12 0.65 -22.97	31.65 0.93 -19.64	30.32 1.15 -16.23	30.11 1.23 -15.54	28.56 1.14 -15.00	27.83 1.16 -14.25	27.36 1.16 -13.77	26.76 0.94 -15.64	29.11 0.82 -19.14	33.61 1.04 -20.01	41.64 1.33 -24.22	39.48 1.19 -24.48	36.29 0.96 -24.41	34.51 0.99 -22.71	31.92 0.72 -23.50	29.00 0.62 -22.11	27.06 0.38 -22.55
MODEL_CITY_ENERGY 24167	12.02 0.42 -3.06	11.02 0.58 -2.96	10.32 0.54 -2.83	9.72 0.49 -2.87	9.72 0.52 -2.95	9.67 0.48 -3.41	11.17 0.44 -3.61	12.36 0.36 -3.50	14.50 0.43 -2.99	15.93 0.57 -2.42	16.24 0.57 -2.32	15.11 0.46 -2.24	15.02 0.43 -2.17	15.02 0.52 -2.07	12.99 0.43 -2.38	12.45 0.39 -2.91	16.09 0.49 -3.05	20.23 0.45 -3.69	18.05 0.51 -3.73	15.05 0.41 -3.72	14.72 0.45 -3.46	11.56 0.28 -3.59	9.90 0.25 -3.38	7.85 0.27 -3.44
MODERN_LFGE_ 323580	12.02 0.42 -3.06	11.02 0.58 -2.96	10.32 0.54 -2.83	9.72 0.49 -2.87	9.72 0.52 -2.95	9.67 0.48 -3.41	11.17 0.44 -3.61	12.36 0.36 -3.50	14.50 0.43 -2.99	15.93 0.57 -2.42	16.24 0.57 -2.32	15.11 0.46 -2.24	15.02 0.43 -2.17	15.02 0.52 -2.07	12.99 0.43 -2.38	12.45 0.39 -2.91	16.09 0.49 -3.05	20.23 0.45 -3.69	18.05 0.51 -3.73	15.05 0.41 -3.72	14.72 0.45 -3.46	11.56 0.28 -3.59	9.90 0.25 -3.38	7.85 0.27 -3.44
MOHAWK_PAPER___DRP 24187	37.60 0.59 -28.47	35.54 0.53 -27.53	33.77 0.49 -26.32	33.50 0.45 -26.68	34.17 0.45 -27.47	37.92 0.41 -31.73	41.17 0.50 -33.55	41.70 0.58 -32.61	39.67 0.71 -27.88	36.84 0.82 -23.09	36.29 0.83 -22.12	34.61 0.76 -21.43	33.61 0.76 -20.43	32.96 0.77 -19.76	33.18 0.63 -22.37	36.94 0.57 -27.23	41.91 0.80 -28.55	51.74 1.03 -34.62	49.66 0.88 -34.96	46.42 0.69 -34.81	43.88 0.67 -32.40	41.62 0.46 -33.47	38.12 0.37 -31.47	36.44 0.24 -32.06
MONGAUP___HYD 23641	27.79 0.83 -18.42	26.01 0.71 -17.82	24.65 0.67 -17.03	24.26 0.62 -17.27	24.61 0.59 -17.78	26.85 0.54 -20.53	29.50 0.67 -21.71	30.38 0.77 -21.10	30.21 1.09 -18.04	29.18 1.33 -14.91	29.01 1.39 -14.28	27.47 1.27 -13.79	26.78 1.27 -13.09	26.37 1.28 -12.65	25.61 1.06 -14.37	27.66 0.93 -17.58	32.17 1.23 -18.38	39.87 1.53 -22.25	37.66 1.35 -22.49	34.47 1.13 -22.43	32.82 1.15 -20.86	30.09 0.81 -21.59	27.25 0.66 -20.31	25.28 0.43 -20.71
MONTAUK___DIESEL 23721	31.37 2.20 -20.63	29.27 2.30 -19.49	27.75 2.16 -18.63	27.07 1.80 -18.91	27.59 1.90 -19.44	29.96 1.73 -22.45	32.94 2.07 -23.74	33.85 2.25 -23.10	34.60 2.86 -20.66	32.64 2.98 -16.73	32.40 3.23 -15.83	30.86 3.07 -15.37	30.22 3.14 -14.66	30.13 3.18 -14.51	30.87 2.72 -17.97	32.45 2.33 -20.98	38.61 3.54 -22.51	48.20 5.78 -26.34	44.29 5.08 -25.39	39.77 3.35 -25.49	37.46 3.17 -23.48	35.48 2.15 -25.65	31.15 1.84 -23.03	28.12 1.32 -22.66
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.45 0.77 -20.14	27.59 0.64 -19.48	26.17 0.59 -18.62	25.80 0.56 -18.88	26.21 0.53 -19.43	28.70 0.47 -22.44	31.42 0.56 -23.73	32.29 0.71 -23.07	31.82 1.02 -19.72	30.52 1.28 -16.31	30.32 1.36 -15.61	28.78 1.29 -15.07	28.03 1.29 -14.31	27.56 1.29 -13.84	26.94 1.05 -15.71	29.28 0.91 -19.22	33.82 1.17 -20.10	41.89 1.48 -24.32	39.72 1.31 -24.59	36.52 1.08 -24.52	34.72 1.10 -22.81	32.11 0.81 -23.61	29.18 0.70 -22.21	27.21 0.43 -22.65
MUNSVILLE_WIND_PWR 323609	15.52 0.98 -6.00	14.14 0.86 -5.80	13.32 0.81 -5.55	12.73 0.74 -5.62	12.78 0.74 -5.79	13.18 0.71 -6.69	15.12 0.92 -7.07	16.49 1.11 -6.87	18.44 1.49 -5.88	19.50 1.71 -4.86	19.65 1.65 -4.65	18.45 1.54 -4.49	18.18 1.49 -4.26	18.02 1.47 -4.12	16.04 1.18 -4.68	15.94 1.07 -5.73	20.06 1.52 -5.99	25.43 2.09 -7.25	22.85 1.71 -7.33	19.49 1.27 -7.30	18.77 1.17 -6.80	15.55 0.83 -7.03	13.53 0.63 -6.62	11.25 0.37 -6.75
N SALMON___HYD 24042	7.66 -0.31 0.58	6.64 -0.28 0.56	6.16 -0.26 0.53	5.59 -0.24 0.54	5.45 -0.24 0.56	4.92 -0.22 0.64	6.19 -0.25 0.68	7.61 -0.24 0.66	10.12 -0.40 0.57	10.61 -0.57 1.76	10.55 -0.59 2.21	7.04 -0.52 4.85	4.73 -0.56 7.14	4.68 -0.58 7.17	3.90 -0.48 5.80	6.30 -0.39 2.46	6.51 -0.54 5.51	6.87 -0.63 8.59	5.67 -0.59 7.54	4.56 -0.47 5.90	4.38 -0.53 5.90	3.20 -0.39 4.10	2.59 -0.35 3.34	1.79 -0.25 2.10
N.E._GEN_SANDY PD 24062	33.34 0.65 -24.15	31.42 0.58 -23.36	29.81 0.53 -22.33	29.49 0.49 -22.63	30.04 0.49 -23.30	33.15 0.46 -26.91	36.13 0.55 -28.46	36.81 0.64 -27.66	35.63 0.90 -23.65	33.55 1.06 -19.55	33.17 1.11 -18.72	31.52 1.03 -18.07	30.61 1.03 -17.16	30.05 1.03 -16.59	29.86 0.84 -18.84	32.94 0.75 -23.05	37.66 1.00 -24.10	46.53 1.27 -29.17	44.39 1.09 -29.49	41.19 0.86 -29.40	39.06 0.90 -27.35	36.63 0.63 -28.31	33.32 0.51 -26.53	31.73 0.34 -27.25
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.64 0.66 -19.44	26.83 0.55 -18.80	25.43 0.51 -17.97	25.07 0.48 -18.22	25.46 0.46 -18.76	27.86 0.41 -21.66	30.53 0.50 -22.91	31.40 0.62 -22.27	31.00 0.89 -19.04	29.77 1.10 -15.74	29.59 1.17 -15.07	28.07 1.10 -14.55	27.34 1.11 -13.82	26.89 1.11 -13.35	26.25 0.91 -15.17	28.49 0.79 -18.55	32.95 0.99 -19.40	40.84 1.27 -23.48	38.69 1.15 -23.74	35.52 0.93 -23.67	33.79 0.96 -22.02	31.17 0.69 -22.79	28.30 0.59 -21.44	26.36 0.36 -21.86
NARROWS_GT1_1 24228	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
NARROWS_GT1_2 24229	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
NARROWS_GT1_3 24230	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
NARROWS_GT1_4 24231	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65

NARROWS_GT1_5 24232	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
NARROWS_GT1_6 24233	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
NARROWS_GT1_7 24234	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
NARROWS_GT1_8 24235	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
NARROWS_GT2_1 24236	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
NARROWS_GT2_2 24237	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
NARROWS_GT2_3 24238	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
NARROWS_GT2_4 24239	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
NARROWS_GT2_5 24240	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
NARROWS_GT2_6 24241	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
NARROWS_GT2_7 24242	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
NARROWS_GT2_8 24243	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.29 0.83 -22.92	30.38 0.73 -22.17	28.83 0.68 -21.19	28.48 0.63 -21.48	28.98 0.61 -22.12	31.88 0.56 -25.54	34.84 0.71 -27.01	35.56 0.80 -26.25	34.58 1.05 -22.45	32.75 1.25 -18.56	32.40 1.29 -17.76	30.74 1.17 -17.15	29.87 1.16 -16.29	29.36 1.18 -15.75	29.04 0.98 -17.88	31.88 0.86 -21.88	36.61 1.18 -22.87	45.37 1.59 -27.68	43.19 1.39 -27.99	39.89 1.06 -27.90	37.82 1.05 -25.96	35.30 0.74 -26.87	32.14 0.59 -25.27	30.31 0.39 -25.77
NEG CAPITAL___MECHNVIL 23645	39.77 0.64 -30.59	37.61 0.55 -29.58	35.75 0.52 -28.27	35.49 0.46 -28.67	36.23 0.47 -29.51	40.31 0.45 -34.08	43.72 0.56 -36.04	44.18 0.64 -35.03	41.91 0.88 -29.95	38.77 1.02 -24.81	38.12 1.00 -23.77	36.40 0.92 -23.06	35.34 0.92 -22.00	34.63 0.92 -21.28	35.00 0.75 -24.07	39.11 0.69 -29.26	44.29 1.02 -30.71	54.71 1.37 -37.25	52.61 1.19 -37.61	49.29 0.93 -37.44	46.49 0.83 -34.84	44.23 0.55 -35.99	40.55 0.44 -33.83	38.87 0.29 -34.45
NEG CENTRAL_HIGH_ACRES 23767	10.86 0.13 -2.19	9.74 0.14 -2.12	9.12 0.14 -2.02	8.53 0.11 -2.05	8.49 0.13 -2.11	8.34 0.12 -2.44	9.84 0.14 -2.58	11.14 0.12 -2.51	13.38 0.16 -2.14	14.92 0.21 -1.77	15.25 0.21 -1.70	14.21 0.15 -1.64	14.13 0.15 -1.56	14.11 0.17 -1.50	12.03 0.14 -1.71	11.36 0.13 -2.09	14.98 0.24 -2.18	19.04 0.30 -2.64	16.75 0.26 -2.67	13.79 0.20 -2.66	13.47 0.18 -2.48	10.36 0.11 -2.57	8.77 0.08 -2.41	6.66 0.06 -2.46

NEG CENTRAL___DRP 24199	11.37 0.35 -2.48	10.20 0.32 -2.40	9.54 0.29 -2.29	8.95 0.26 -2.32	8.91 0.27 -2.39	8.80 0.26 -2.76	10.36 0.32 -2.92	11.70 0.35 -2.84	13.97 0.47 -2.43	15.54 0.60 -2.01	15.87 0.60 -1.92	14.79 0.52 -1.85	14.72 0.53 -1.76	14.67 0.53 -1.70	12.53 0.42 -1.93	11.89 0.38 -2.36	15.61 0.58 -2.47	19.85 0.77 -2.99	17.51 0.68 -3.02	14.44 0.50 -3.01	14.10 0.49 -2.80	10.91 0.32 -2.90	9.25 0.24 -2.73	7.08 0.16 -2.78
NEG CENTRAL___INDECK 23768	12.74 0.82 -3.38	11.52 0.77 -3.27	10.81 0.72 -3.13	10.18 0.65 -3.17	10.17 0.66 -3.26	10.16 0.61 -3.77	11.86 0.75 -3.98	13.20 0.81 -3.88	15.44 1.04 -3.32	16.94 1.25 -2.74	17.28 1.31 -2.63	16.07 1.12 -2.54	15.96 1.13 -2.41	15.93 1.17 -2.33	13.76 0.94 -2.64	13.23 0.85 -3.23	17.21 1.27 -3.38	21.82 1.64 -4.09	19.36 1.41 -4.14	16.13 1.08 -4.12	15.71 1.06 -3.84	12.35 0.70 -3.96	10.56 0.55 -3.73	8.33 0.39 -3.80
NEG CENTRAL___SENECA 23627	11.80 0.50 -2.77	10.62 0.46 -2.68	9.94 0.42 -2.56	9.34 0.38 -2.59	9.31 0.39 -2.67	9.23 0.37 -3.08	10.84 0.46 -3.26	12.18 0.50 -3.17	14.44 0.65 -2.71	15.99 0.82 -2.24	16.32 0.83 -2.14	15.22 0.73 -2.07	15.12 0.73 -1.97	15.08 0.75 -1.90	12.93 0.59 -2.16	12.33 0.54 -2.64	16.12 0.80 -2.76	20.48 1.05 -3.34	18.12 0.93 -3.38	14.99 0.70 -3.37	14.62 0.68 -3.13	11.37 0.44 -3.24	9.67 0.34 -3.05	7.48 0.24 -3.11
NEG CENTRAL___STATE_STREET 24147	11.27 0.32 -2.41	10.10 0.28 -2.33	9.44 0.26 -2.23	8.85 0.23 -2.26	8.81 0.23 -2.33	8.69 0.23 -2.69	10.25 0.29 -2.84	11.60 0.32 -2.76	13.90 0.45 -2.36	15.49 0.60 -1.95	15.80 0.59 -1.87	14.76 0.53 -1.81	14.66 0.52 -1.71	14.60 0.51 -1.66	12.47 0.41 -1.88	11.81 0.37 -2.30	15.53 0.57 -2.41	19.76 0.76 -2.91	17.41 0.65 -2.95	14.34 0.48 -2.94	14.01 0.46 -2.73	10.82 0.30 -2.83	9.17 0.23 -2.66	7.00 0.15 -2.71
NEG MILLWOOD___DRP 24198	30.24 0.79 -20.91	28.37 0.67 -20.22	26.92 0.63 -19.33	26.56 0.59 -19.60	26.98 0.55 -20.18	29.57 0.49 -23.30	32.37 0.60 -24.64	33.22 0.76 -23.95	32.65 1.09 -20.48	31.19 1.32 -16.93	30.95 1.40 -16.21	29.35 1.28 -15.65	28.57 1.29 -14.86	28.09 1.29 -14.37	27.54 1.05 -16.31	30.03 0.92 -19.96	34.65 1.23 -20.87	42.95 1.61 -25.26	40.75 1.41 -25.53	37.50 1.11 -25.46	35.64 1.15 -23.68	33.04 0.84 -24.51	30.02 0.68 -23.06	28.07 0.41 -23.51
NEG NORTH_FLCN_SEA 23793	7.75 -0.16 0.63	6.72 -0.15 0.61	6.24 -0.13 0.58	5.65 -0.12 0.59	5.51 -0.13 0.61	4.97 -0.12 0.70	6.25 -0.14 0.74	7.67 -0.12 0.72	10.23 -0.23 0.62	10.71 -0.34 1.89	10.62 -0.36 2.37	6.89 -0.33 5.20	4.42 -0.36 7.64	4.38 -0.39 7.67	3.65 -0.32 6.21	6.26 -0.25 2.64	6.33 -0.33 5.90	6.49 -0.40 9.19	5.36 -0.37 8.08	4.30 -0.31 6.32	4.13 -0.36 6.33	3.03 -0.27 4.39	2.44 -0.24 3.59	1.71 -0.17 2.26
NEG NORTH_KES_CHATEGAY 23792	7.63 -0.30 0.61	6.62 -0.27 0.59	6.14 -0.24 0.57	5.57 -0.22 0.58	5.43 -0.23 0.59	4.88 -0.21 0.69	6.14 -0.26 0.72	7.54 -0.26 0.70	10.06 -0.42 0.60	10.52 -0.56 1.86	10.43 -0.59 2.32	6.78 -0.53 5.10	4.36 -0.56 7.50	4.31 -0.58 7.54	3.60 -0.48 6.10	6.17 -0.39 2.59	6.24 -0.53 5.79	6.40 -0.66 9.03	5.27 -0.61 7.94	4.24 -0.48 6.21	4.08 -0.52 6.21	2.99 -0.39 4.31	2.42 -0.33 3.52	1.69 -0.23 2.22
NEG NORTH___ALICE_FALLS 23915	7.76 -0.15 0.63	6.73 -0.14 0.61	6.24 -0.13 0.58	5.66 -0.11 0.59	5.52 -0.12 0.60	4.97 -0.11 0.70	6.27 -0.12 0.74	7.69 -0.10 0.72	10.25 -0.22 0.61	10.73 -0.32 1.89	10.64 -0.35 2.36	6.91 -0.32 5.18	4.45 -0.36 7.62	4.40 -0.39 7.65	3.67 -0.32 6.20	6.27 -0.25 2.63	6.35 -0.33 5.88	6.55 -0.37 9.17	5.40 -0.36 8.06	4.33 -0.29 6.30	4.16 -0.35 6.31	3.04 -0.27 4.38	2.45 -0.24 3.58	1.71 -0.18 2.25
NEG NORTH___LWR_SARANAC 23913	7.76 -0.15 0.63	6.73 -0.14 0.61	6.24 -0.13 0.58	5.66 -0.11 0.59	5.52 -0.12 0.60	4.97 -0.11 0.70	6.27 -0.12 0.74	7.69 -0.10 0.72	10.25 -0.22 0.61	10.73 -0.32 1.89	10.64 -0.35 2.36	6.91 -0.32 5.18	4.45 -0.36 7.62	4.40 -0.39 7.65	3.67 -0.32 6.20	6.27 -0.25 2.63	6.35 -0.33 5.88	6.55 -0.37 9.17	5.40 -0.36 8.06	4.33 -0.29 6.30	4.16 -0.35 6.31	3.04 -0.27 4.38	2.45 -0.24 3.58	1.71 -0.18 2.25
NEG NORTH___PLATTSBURG 23628	7.76 -0.15 0.63	6.73 -0.14 0.61	6.24 -0.13 0.58	5.66 -0.11 0.59	5.52 -0.12 0.60	4.97 -0.11 0.70	6.27 -0.12 0.74	7.69 -0.10 0.72	10.25 -0.22 0.61	10.73 -0.32 1.89	10.64 -0.35 2.36	6.91 -0.32 5.18	4.45 -0.36 7.62	4.40 -0.39 7.65	3.67 -0.32 6.20	6.27 -0.25 2.63	6.35 -0.33 5.88	6.55 -0.37 9.17	5.40 -0.36 8.06	4.33 -0.29 6.30	4.16 -0.35 6.31	3.04 -0.27 4.38	2.45 -0.24 3.58	1.71 -0.18 2.25
NEG WEST_LEA_LOCKPORT 23791	12.10 0.55 -3.01	11.06 0.67 -2.91	10.35 0.62 -2.78	9.75 0.57 -2.82	9.74 0.59 -2.90	9.69 0.56 -3.35	11.23 0.56 -3.54	12.44 0.50 -3.43	14.63 0.62 -2.93	16.11 0.78 -2.39	16.41 0.77 -2.29	15.28 0.66 -2.21	15.19 0.65 -2.12	15.20 0.73 -2.04	13.11 0.60 -2.33	12.54 0.54 -2.85	16.24 0.70 -2.98	20.44 0.74 -3.61	18.21 0.75 -3.65	15.18 0.61 -3.64	14.83 0.64 -3.39	11.63 0.41 -3.52	9.94 0.35 -3.31	7.84 0.32 -3.38
NEG WEST___LANCASTR 23811	13.04 0.94 -3.56	11.85 0.93 -3.44	11.11 0.86 -3.29	10.49 0.79 -3.33	10.49 0.81 -3.43	10.50 0.76 -3.96	12.21 0.89 -4.19	13.54 0.92 -4.11	15.77 1.16 -3.52	17.38 1.42 -3.02	17.68 1.44 -2.90	16.50 1.28 -2.80	16.28 1.29 -2.56	16.29 1.37 -2.49	14.10 1.11 -2.81	13.58 1.00 -3.43	17.45 1.31 -3.59	21.96 1.53 -4.34	19.66 1.46 -4.38	16.45 1.16 -4.37	16.04 1.16 -4.07	12.63 0.77 -4.17	10.82 0.62 -3.92	8.61 0.48 -4.00
NEG_PENN_ALLEGHNY 23528	15.54 0.52 -6.47	14.21 0.47 -6.26	13.37 0.43 -5.98	12.82 0.39 -6.07	12.89 0.39 -6.25	13.37 0.37 -7.21	15.21 0.46 -7.63	16.44 0.51 -7.42	18.12 0.70 -6.34	19.06 0.88 -5.24	19.24 0.88 -5.02	18.08 0.82 -4.84	17.83 0.81 -4.60	17.69 0.81 -4.45	15.87 0.64 -5.05	15.90 0.58 -6.18	19.82 0.80 -6.46	24.94 1.03 -7.82	22.63 0.91 -7.90	19.50 0.70 -7.88	18.83 0.69 -7.33	15.75 0.47 -7.59	13.79 0.38 -7.14	11.67 0.25 -7.28
NEG___GEN_MONROE 24207	11.27 0.42 -2.32	10.16 0.44 -2.24	9.52 0.42 -2.14	8.91 0.38 -2.17	8.88 0.39 -2.23	8.72 0.36 -2.58	10.26 0.41 -2.73	11.55 0.39 -2.65	13.83 0.49 -2.26	15.38 0.58 -1.86	15.75 0.63 -1.78	14.62 0.48 -1.72	14.55 0.48 -1.64	14.56 0.55 -1.58	12.42 0.44 -1.80	11.75 0.40 -2.20	15.46 0.60 -2.30	19.62 0.74 -2.79	17.28 0.65 -2.82	14.24 0.50 -2.81	13.92 0.50 -2.62	10.73 0.32 -2.71	9.09 0.26 -2.55	6.95 0.21 -2.60
NEPA___ENERGY 23901	13.08 0.96 -3.57	11.89 0.96 -3.46	11.14 0.88 -3.30	10.51 0.80 -3.35	10.51 0.81 -3.45	10.52 0.76 -3.98	12.23 0.89 -4.21	13.56 0.92 -4.13	15.76 1.14 -3.54	17.33 1.41 -2.98	17.61 1.41 -2.85	16.44 1.27 -2.76	16.27 1.28 -2.57	16.28 1.36 -2.49	14.10 1.10 -2.82	13.59 1.00 -3.44	17.44 1.28 -3.60	21.94 1.50 -4.35	19.66 1.45 -4.40	16.46 1.15 -4.39	16.04 1.15 -4.08	12.64 0.76 -4.19	10.84 0.62 -3.94	8.63 0.48 -4.02

NEVERSINK___HYD 23608	27.63 0.59 -18.50	25.87 0.50 -17.89	24.53 0.47 -17.10	24.14 0.44 -17.34	24.51 0.41 -17.85	26.77 0.38 -20.62	29.40 0.47 -21.80	30.25 0.55 -21.19	30.01 0.81 -18.12	28.90 0.98 -14.98	28.71 1.03 -14.34	27.22 0.96 -13.85	26.51 0.94 -13.15	26.10 0.96 -12.71	25.40 0.78 -14.43	27.49 0.69 -17.66	31.91 0.89 -18.46	39.63 1.19 -22.35	37.45 1.05 -22.59	34.28 0.83 -22.52	32.62 0.85 -20.95	29.99 0.62 -21.69	27.19 0.51 -20.40	25.26 0.32 -20.80
NEWTON___FALLS_HYD 23847	8.13 -0.41 0.00	7.11 -0.37 0.00	6.62 -0.34 0.00	6.05 -0.31 0.00	5.94 -0.31 0.00	5.50 -0.28 0.00	6.80 -0.32 0.00	8.16 -0.35 0.00	10.60 -0.48 0.00	11.52 -0.69 0.73	11.64 -0.71 0.99	9.31 -0.61 2.50	8.00 -0.62 3.80	7.98 -0.63 3.82	6.64 -0.52 3.02	7.62 -0.45 1.07	9.18 -0.59 2.78	10.96 -0.68 4.45	9.30 -0.65 3.86	7.46 -0.54 2.93	7.27 -0.57 2.96	5.37 -0.39 1.93	4.40 -0.35 1.53	3.07 -0.25 0.82
NIAGARA_115E_LBMP 323715	12.00 0.35 -3.11	11.02 0.53 -3.01	10.32 0.49 -2.87	9.73 0.45 -2.91	9.72 0.47 -3.00	9.69 0.45 -3.46	11.17 0.38 -3.66	12.35 0.28 -3.56	14.45 0.32 -3.04	15.85 0.45 -2.46	16.15 0.45 -2.35	15.04 0.35 -2.27	14.95 0.32 -2.21	14.95 0.41 -2.10	12.95 0.35 -2.42	12.42 0.31 -2.97	16.03 0.38 -3.10	20.13 0.29 -3.75	17.98 0.37 -3.79	15.02 0.32 -3.78	14.69 0.36 -3.52	11.56 0.22 -3.64	9.90 0.20 -3.43	7.87 0.24 -3.49
NIAGARA_115W_LBMP 323714	12.01 0.36 -3.11	10.96 0.46 -3.01	10.27 0.43 -2.88	9.68 0.39 -2.92	9.67 0.42 -3.00	9.64 0.39 -3.47	11.18 0.38 -3.67	12.35 0.32 -3.52	14.51 0.42 -3.01	15.98 0.58 -2.46	16.26 0.56 -2.35	15.16 0.47 -2.27	15.03 0.43 -2.17	15.05 0.51 -2.10	12.96 0.40 -2.39	12.44 0.37 -2.93	16.06 0.44 -3.06	20.22 0.42 -3.71	18.06 0.50 -3.75	15.06 0.39 -3.74	14.68 0.39 -3.48	11.56 0.22 -3.65	9.92 0.21 -3.43	7.86 0.22 -3.50
NIAGARA_230_LBMP 323716	12.09 0.45 -3.10	11.03 0.55 -3.00	10.33 0.51 -2.87	9.74 0.46 -2.91	9.74 0.49 -2.99	9.69 0.46 -3.46	11.24 0.46 -3.65	12.43 0.38 -3.54	14.56 0.45 -3.03	15.98 0.56 -2.48	16.27 0.55 -2.37	15.16 0.45 -2.29	15.08 0.46 -2.19	15.10 0.55 -2.12	13.05 0.46 -2.41	12.51 0.41 -2.95	16.16 0.52 -3.08	20.31 0.48 -3.73	18.14 0.55 -3.77	15.15 0.46 -3.76	14.80 0.49 -3.50	11.64 0.32 -3.64	9.97 0.28 -3.42	7.89 0.27 -3.49
NIAGARA___ 23760	12.01 0.36 -3.11	10.98 0.49 -3.01	10.29 0.46 -2.88	9.70 0.42 -2.92	9.70 0.45 -3.00	9.66 0.42 -3.47	11.18 0.39 -3.66	12.38 0.32 -3.54	14.51 0.40 -3.03	15.94 0.53 -2.47	16.23 0.52 -2.37	15.12 0.42 -2.28	15.02 0.40 -2.20	15.03 0.48 -2.11	12.99 0.40 -2.41	12.45 0.36 -2.95	16.08 0.44 -3.09	20.23 0.40 -3.74	18.06 0.47 -3.78	15.07 0.38 -3.77	14.72 0.41 -3.50	11.58 0.25 -3.64	9.92 0.21 -3.43	7.86 0.23 -3.50
NINE_MILE_1 23575	9.56 -0.08 -1.10	8.48 -0.06 -1.06	7.92 -0.06 -1.02	7.34 -0.06 -1.03	7.26 -0.05 -1.06	6.96 -0.05 -1.22	8.36 -0.06 -1.30	9.68 -0.09 -1.26	12.06 -0.10 -1.08	13.74 -0.09 -0.89	14.09 -0.11 -0.85	13.14 -0.10 -0.82	13.10 -0.10 -0.78	13.09 -0.10 -0.76	10.94 -0.09 -0.86	10.11 -0.08 -1.05	13.57 -0.09 -1.10	17.31 -0.11 -1.33	15.06 -0.10 -1.34	12.17 -0.09 -1.34	11.97 -0.09 -1.24	8.91 -0.07 -1.29	7.43 -0.06 -1.21	5.34 -0.04 -1.24
NINE_MILE_2 23744	9.56 -0.08 -1.10	8.48 -0.06 -1.06	7.91 -0.06 -1.01	7.34 -0.06 -1.03	7.26 -0.05 -1.06	6.96 -0.05 -1.22	8.36 -0.06 -1.29	9.68 -0.09 -1.26	12.06 -0.10 -1.07	13.74 -0.09 -0.89	14.10 -0.09 -0.85	13.14 -0.10 -0.82	13.10 -0.10 -0.78	13.09 -0.10 -0.75	10.94 -0.09 -0.86	10.11 -0.08 -1.05	13.56 -0.09 -1.09	17.30 -0.11 -1.32	15.06 -0.10 -1.34	12.17 -0.09 -1.34	11.97 -0.09 -1.24	8.91 -0.07 -1.29	7.43 -0.06 -1.21	5.33 -0.04 -1.23
NM_CAPITAL___DRP 24208	37.13 0.55 -28.04	35.10 0.51 -27.11	33.35 0.47 -25.92	33.07 0.43 -26.28	33.73 0.43 -27.05	37.41 0.39 -31.24	40.63 0.47 -33.04	41.17 0.55 -32.11	39.17 0.63 -27.45	36.38 0.71 -22.73	35.84 0.72 -21.78	34.19 0.67 -21.10	33.20 0.67 -20.11	32.56 0.68 -19.44	32.75 0.56 -22.02	36.46 0.50 -26.81	41.36 0.69 -28.11	51.03 0.87 -34.08	48.98 0.75 -34.42	45.78 0.59 -34.27	43.29 0.58 -31.89	41.05 0.41 -32.96	37.59 0.33 -30.99	35.92 0.22 -31.56
NM_CENTRAL___DRP 24181	10.19 0.15 -1.50	9.06 0.13 -1.45	8.46 0.12 -1.39	7.87 0.10 -1.41	7.80 0.11 -1.45	7.56 0.10 -1.67	9.02 0.13 -1.77	10.36 0.14 -1.72	12.75 0.20 -1.47	14.44 0.28 -1.21	14.79 0.28 -1.16	13.79 0.25 -1.12	13.74 0.25 -1.07	13.70 0.24 -1.03	11.53 0.18 -1.17	10.74 0.16 -1.43	14.32 0.26 -1.50	18.26 0.35 -1.81	15.95 0.30 -1.83	12.97 0.22 -1.83	12.73 0.22 -1.70	9.59 0.14 -1.76	8.04 0.11 -1.65	5.89 0.07 -1.69
NM_FRONTIER___DRP 24179	12.01 0.36 -3.11	10.96 0.46 -3.01	10.27 0.43 -2.88	9.68 0.39 -2.92	9.67 0.42 -3.00	9.64 0.39 -3.47	11.18 0.38 -3.67	12.35 0.32 -3.52	14.51 0.42 -3.01	15.98 0.58 -2.46	16.26 0.56 -2.35	15.16 0.47 -2.27	15.03 0.43 -2.17	15.05 0.51 -2.10	12.96 0.40 -2.39	12.44 0.37 -2.93	16.06 0.44 -3.06	20.22 0.42 -3.71	18.06 0.50 -3.75	15.06 0.39 -3.74	14.68 0.39 -3.48	11.56 0.22 -3.65	9.92 0.21 -3.43	7.86 0.22 -3.50
NM_ST_REGIS___HYD 24053	7.48 -0.57 0.49	6.49 -0.52 0.47	6.03 -0.47 0.45	5.47 -0.43 0.46	5.34 -0.43 0.47	4.84 -0.39 0.55	6.08 -0.46 0.58	7.45 -0.50 0.56	9.88 -0.72 0.48	10.39 -1.01 1.54	10.40 -1.01 1.93	7.27 -0.88 4.26	5.25 -0.89 6.27	5.21 -0.92 6.30	4.34 -0.74 5.10	6.36 -0.64 2.15	6.85 -0.88 4.83	7.48 -1.06 7.54	6.22 -0.97 6.62	4.97 -0.78 5.17	4.82 -0.81 5.18	3.53 -0.57 3.59	2.86 -0.49 2.93	1.96 -0.34 1.83
NORTHPORT___1 23551	30.07 1.10 -20.43	27.88 0.91 -19.49	26.42 0.83 -18.63	26.07 0.81 -18.90	26.46 0.76 -19.44	28.93 0.70 -22.45	31.70 0.83 -23.74	32.65 1.06 -23.09	33.12 1.49 -20.55	31.17 1.68 -16.55	30.86 1.78 -15.74	29.33 1.66 -15.25	28.64 1.70 -14.52	28.45 1.70 -14.32	29.37 1.36 -17.83	31.24 1.22 -20.87	36.57 1.53 -22.48	44.37 1.95 -26.33	40.92 1.71 -25.39	37.74 1.38 -25.44	35.67 1.43 -23.44	34.33 1.04 -25.60	30.15 0.92 -22.95	27.37 0.57 -22.66
NORTHPORT___2 23552	30.07 1.10 -20.43	27.88 0.91 -19.49	26.42 0.83 -18.63	26.07 0.81 -18.90	26.46 0.76 -19.44	28.93 0.70 -22.45	31.70 0.83 -23.74	32.65 1.06 -23.09	33.12 1.49 -20.55	31.17 1.68 -16.55	30.86 1.78 -15.74	29.33 1.66 -15.25	28.64 1.70 -14.52	28.45 1.70 -14.32	29.37 1.36 -17.83	31.24 1.22 -20.87	36.57 1.53 -22.48	44.37 1.95 -26.33	40.92 1.71 -25.39	37.74 1.38 -25.44	35.67 1.43 -23.44	34.33 1.04 -25.60	30.15 0.92 -22.95	27.37 0.57 -22.66
NORTHPORT___3 23553	30.10 1.12 -20.44	27.95 0.97 -19.50	26.49 0.90 -18.64	26.10 0.83 -18.90	26.50 0.81 -19.44	28.97 0.73 -22.45	31.75 0.88 -23.74	32.68 1.08 -23.09	33.12 1.49 -20.55	31.27 1.77 -16.56	30.93 1.84 -15.74	29.40 1.73 -15.26	28.68 1.74 -14.52	28.50 1.74 -14.33	29.40 1.39 -17.83	31.24 1.23 -20.87	36.64 1.59 -22.49	44.44 2.01 -26.34	40.99 1.78 -25.40	37.81 1.44 -25.45	35.75 1.49 -23.44	34.35 1.06 -25.60	30.17 0.95 -22.95	27.40 0.60 -22.67

NORTHPORT___4 23650	30.10 1.12 -20.44	27.95 0.97 -19.50	26.49 0.90 -18.64	26.10 0.83 -18.90	26.50 0.81 -19.44	28.97 0.73 -22.45	31.75 0.88 -23.74	32.68 1.08 -23.09	33.12 1.49 -20.55	31.27 1.77 -16.56	30.93 1.84 -15.74	29.40 1.73 -15.26	28.68 1.74 -14.52	28.50 1.74 -14.33	29.40 1.39 -17.83	31.24 1.23 -20.87	36.64 1.59 -22.49	44.44 2.01 -26.34	40.99 1.78 -25.40	37.81 1.44 -25.45	35.75 1.49 -23.44	34.35 1.06 -25.60	30.17 0.95 -22.95	27.40 0.60 -22.67
NORTHPORT___IC 23718	30.07 1.10 -20.43	27.88 0.91 -19.49	26.42 0.83 -18.63	26.07 0.81 -18.90	26.46 0.76 -19.44	28.93 0.70 -22.45	31.70 0.83 -23.74	32.65 1.06 -23.09	33.12 1.49 -20.55	31.17 1.68 -16.55	30.86 1.78 -15.74	29.33 1.66 -15.25	28.64 1.70 -14.52	28.45 1.70 -14.32	29.37 1.36 -17.83	31.24 1.22 -20.87	36.57 1.53 -22.48	44.37 1.95 -26.33	40.92 1.71 -25.39	37.74 1.38 -25.44	35.67 1.43 -23.44	34.33 1.04 -25.60	30.15 0.92 -22.95	27.37 0.57 -22.66
NPX_GEN_1385_PROXY 323591	30.28 1.31 -20.43	28.07 1.10 -19.49	26.54 0.95 -18.63	26.23 0.97 -18.90	26.64 0.94 -19.44	29.50 0.90 -22.82	31.91 1.04 -23.74	32.90 1.30 -23.09	33.47 1.84 -20.55	31.29 1.80 -16.55	31.07 1.99 -15.74	29.54 1.88 -15.25	28.89 1.95 -14.52	28.69 1.94 -14.32	29.58 1.57 -17.83	31.50 1.48 -20.87	36.96 1.92 -22.48	44.87 2.44 -26.33	41.26 2.06 -25.39	38.01 1.65 -25.44	35.92 1.68 -23.44	34.45 1.16 -25.60	30.15 1.02 -22.85	27.56 0.67 -22.76
NPX_GEN_CSC 323557	30.64 1.47 -20.63	28.63 1.65 -19.49	27.14 1.54 -18.63	26.49 1.22 -18.91	27.05 1.36 -19.44	29.47 1.23 -22.45	32.34 1.47 -23.74	33.11 1.50 -23.10	33.66 1.92 -20.66	31.50 1.84 -16.73	31.29 2.12 -15.83	29.87 2.07 -15.37	29.20 2.12 -14.66	29.10 2.15 -14.51	30.00 1.84 -17.97	31.67 1.55 -20.98	37.40 2.34 -22.51	46.58 4.15 -26.34	42.87 3.66 -25.39	38.65 2.24 -25.49	36.42 2.13 -23.48	34.78 1.45 -25.65	30.50 1.29 -22.94	27.87 0.98 -22.76
NSINS_S_GLNS_FALLS 23858	40.05 0.44 -31.07	37.89 0.36 -30.05	36.03 0.35 -28.72	35.79 0.31 -29.12	36.54 0.31 -29.98	40.71 0.31 -34.63	44.13 0.39 -36.61	44.55 0.45 -35.59	42.17 0.66 -30.43	38.92 0.78 -25.21	38.22 0.72 -24.15	36.49 0.63 -23.44	35.41 0.63 -22.36	34.69 0.63 -21.62	35.15 0.51 -24.46	39.37 0.49 -29.73	44.54 0.78 -31.21	55.05 1.11 -37.85	53.00 0.97 -38.22	49.72 0.75 -38.04	46.81 0.59 -35.41	44.62 0.37 -36.56	40.93 0.28 -34.37	39.31 0.17 -35.00
NUCOR_STEEL___DRP 24197	11.13 0.28 -2.30	9.96 0.25 -2.23	9.32 0.23 -2.13	8.73 0.20 -2.16	8.68 0.21 -2.22	8.55 0.20 -2.57	10.10 0.26 -2.71	11.43 0.28 -2.64	13.74 0.40 -2.26	15.32 0.52 -1.87	15.64 0.51 -1.79	14.60 0.46 -1.72	14.52 0.46 -1.64	14.46 0.45 -1.58	12.33 0.36 -1.80	11.67 0.33 -2.20	15.36 0.50 -2.30	19.55 0.68 -2.78	17.19 0.57 -2.81	14.14 0.41 -2.80	13.83 0.41 -2.61	10.66 0.27 -2.70	9.02 0.21 -2.54	6.86 0.13 -2.59
NYISO_LBMP_REFERENCE 24008	8.54 0.00 0.00	7.48 0.00 0.00	6.96 0.00 0.00	6.36 0.00 0.00	6.25 0.00 0.00	5.78 0.00 0.00	7.12 0.00 0.00	8.51 0.00 0.00	11.08 0.00 0.00	12.94 0.00 0.00	13.35 0.00 0.00	12.42 0.00 0.00	12.42 0.00 0.00	12.43 0.00 0.00	10.18 0.00 0.00	9.15 0.00 0.00	12.56 0.00 0.00	16.09 0.00 0.00	13.81 0.00 0.00	10.92 0.00 0.00	10.81 0.00 0.00	7.69 0.00 0.00	6.28 0.00 0.00	4.14 0.00 0.00
NYPA_BRENTWD___GT 24164	30.39 1.26 -20.59	28.16 1.19 -19.49	26.69 1.10 -18.63	26.24 0.97 -18.90	26.67 0.98 -19.44	29.13 0.90 -22.45	31.94 1.08 -23.74	32.84 1.23 -23.10	33.39 1.67 -20.64	31.48 1.85 -16.69	31.13 1.97 -15.81	29.64 1.88 -15.35	28.95 1.90 -14.63	28.82 1.91 -14.47	29.69 1.57 -17.95	31.47 1.37 -20.96	36.93 1.87 -22.50	45.17 2.75 -26.33	41.64 2.43 -25.39	38.13 1.73 -25.48	36.00 1.72 -23.47	34.54 1.21 -25.64	30.36 1.07 -23.02	27.52 0.72 -22.66
NYPA_GOWANUS___GT5 24156	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
NYPA_GOWANUS___GT6 24157	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65
NYPA_HARLEM__RVR__GT1 24160	29.58 0.89 -20.15	27.71 0.74 -19.49	26.27 0.70 -18.62	25.89 0.65 -18.88	26.29 0.61 -19.43	28.70 0.48 -22.44	31.37 0.51 -23.73	32.26 0.68 -23.07	31.76 0.96 -19.71	30.48 1.24 -16.30	30.28 1.32 -15.61	28.77 1.28 -15.07	28.01 1.28 -14.31	27.61 1.34 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.85 1.19 -20.10	41.91 1.50 -24.32	39.74 1.34 -24.59	36.56 1.11 -24.52	34.74 1.12 -22.81	32.18 0.88 -23.61	29.23 0.75 -22.21	27.26 0.47 -22.65
NYPA_HARLEM__RVR__GT2 24161	29.58 0.89 -20.15	27.71 0.74 -19.49	26.27 0.70 -18.62	25.89 0.65 -18.88	26.29 0.61 -19.43	28.70 0.48 -22.44	31.37 0.51 -23.73	32.26 0.68 -23.07	31.76 0.96 -19.71	30.48 1.24 -16.30	30.28 1.32 -15.61	28.77 1.28 -15.07	28.01 1.28 -14.31	27.61 1.34 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.85 1.19 -20.10	41.91 1.50 -24.32	39.74 1.34 -24.59	36.56 1.11 -24.52	34.74 1.12 -22.81	32.18 0.88 -23.61	29.23 0.75 -22.21	27.26 0.47 -22.65
NYPA_KENT___GT 24152	29.53 0.85 -20.14	27.65 0.70 -19.48	26.23 0.65 -18.62	25.85 0.61 -18.88	26.26 0.57 -19.43	28.70 0.48 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.82 1.02 -19.72	30.55 1.31 -16.30	30.33 1.37 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.61 1.34 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.76 1.35 -24.59	36.57 1.13 -24.52	34.76 1.15 -22.81	32.15 0.85 -23.61	29.22 0.73 -22.21	27.24 0.46 -22.65
NYPA_POUCH1___GT 24155	29.55 0.87 -20.14	27.68 0.72 -19.48	26.24 0.67 -18.62	25.87 0.63 -18.88	26.27 0.59 -19.43	28.70 0.48 -22.44	31.39 0.53 -23.73	32.25 0.67 -23.07	31.77 0.96 -19.72	30.48 1.24 -16.30	30.28 1.32 -15.61	28.76 1.27 -15.07	28.01 1.28 -14.31	27.56 1.29 -13.83	26.93 1.04 -15.71	29.26 0.90 -19.22	33.78 1.13 -20.10	41.88 1.46 -24.32	39.70 1.30 -24.59	36.52 1.08 -24.52	34.72 1.10 -22.81	32.14 0.84 -23.61	29.21 0.73 -22.21	27.24 0.46 -22.65
NYPA_VERNON___GT2 24162	29.50 0.82 -20.14	27.64 0.68 -19.48	26.21 0.64 -18.62	25.85 0.60 -18.88	26.25 0.56 -19.43	28.70 0.48 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.82 1.02 -19.72	30.55 1.31 -16.30	30.33 1.37 -15.61	28.80 1.32 -15.07	28.06 1.33 -14.31	27.61 1.34 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.93 1.51 -24.32	39.74 1.34 -24.59	36.56 1.11 -24.52	34.75 1.13 -22.81	32.14 0.85 -23.61	29.21 0.73 -22.21	27.24 0.45 -22.65

NYPA_VERNON____GT3 24163	29.50 0.82 -20.14	27.64 0.68 -19.48	26.21 0.64 -18.62	25.85 0.60 -18.88	26.25 0.56 -19.43	28.70 0.48 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.82 1.02 -19.72	30.55 1.31 -16.30	30.33 1.37 -15.61	28.80 1.32 -15.07	28.06 1.33 -14.31	27.61 1.34 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.93 1.51 -24.32	39.74 1.34 -24.59	36.56 1.11 -24.52	34.75 1.13 -22.81	32.14 0.85 -23.61	29.21 0.73 -22.21	27.24 0.45 -22.65
NYPA____ASTORIA_CC1 323568	29.50 0.82 -20.14	27.64 0.68 -19.48	26.21 0.64 -18.62	25.85 0.60 -18.88	26.25 0.56 -19.43	28.69 0.47 -22.44	31.40 0.54 -23.73	32.28 0.70 -23.07	31.80 1.00 -19.72	30.52 1.28 -16.30	30.32 1.36 -15.61	28.79 1.30 -15.07	28.05 1.32 -14.31	27.60 1.33 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.82 1.17 -20.10	41.91 1.50 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.52	34.73 1.11 -22.81	32.14 0.84 -23.61	29.20 0.72 -22.21	27.23 0.45 -22.65
NYPA____ASTORIA_CC2 323569	29.50 0.82 -20.14	27.64 0.68 -19.48	26.21 0.64 -18.62	25.85 0.60 -18.88	26.25 0.56 -19.43	28.69 0.47 -22.44	31.40 0.54 -23.73	32.28 0.70 -23.07	31.80 1.00 -19.72	30.52 1.28 -16.30	30.32 1.36 -15.61	28.79 1.30 -15.07	28.05 1.32 -14.31	27.60 1.33 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.82 1.17 -20.10	41.91 1.50 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.52	34.73 1.11 -22.81	32.14 0.84 -23.61	29.20 0.72 -22.21	27.23 0.45 -22.65
NYPA____HOLTSVILL 23794	30.57 1.40 -20.63	28.57 1.59 -19.49	27.08 1.49 -18.63	26.44 1.17 -18.91	27.00 1.31 -19.44	29.43 1.19 -22.45	32.29 1.43 -23.74	33.03 1.42 -23.10	33.57 1.83 -20.66	31.49 1.82 -16.73	31.20 2.03 -15.83	29.77 1.97 -15.37	29.12 2.04 -14.66	29.01 2.06 -14.51	29.90 1.75 -17.97	31.59 1.47 -20.98	37.28 2.21 -22.51	46.40 3.97 -26.34	42.72 3.51 -25.39	38.54 2.13 -25.49	36.31 2.02 -23.48	34.71 1.38 -25.65	30.53 1.22 -23.03	27.75 0.95 -22.66
NYPA____HELLGATE_GT1 24158	29.58 0.89 -20.15	27.71 0.74 -19.49	26.27 0.70 -18.62	25.89 0.65 -18.88	26.29 0.61 -19.43	28.70 0.48 -22.44	31.37 0.51 -23.73	32.26 0.68 -23.07	31.76 0.96 -19.71	30.48 1.24 -16.30	30.28 1.32 -15.61	28.77 1.28 -15.07	28.01 1.28 -14.31	27.61 1.34 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.85 1.19 -20.10	41.91 1.50 -24.32	39.74 1.34 -24.59	36.56 1.11 -24.52	34.74 1.12 -22.81	32.18 0.88 -23.61	29.23 0.75 -22.21	27.26 0.47 -22.65
NYPA____HELLGATE_GT2 24159	29.58 0.89 -20.15	27.71 0.74 -19.49	26.27 0.70 -18.62	25.89 0.65 -18.88	26.29 0.61 -19.43	28.70 0.48 -22.44	31.37 0.51 -23.73	32.26 0.68 -23.07	31.76 0.96 -19.71	30.48 1.24 -16.30	30.28 1.32 -15.61	28.77 1.28 -15.07	28.01 1.28 -14.31	27.61 1.34 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.85 1.19 -20.10	41.91 1.50 -24.32	39.74 1.34 -24.59	36.56 1.11 -24.52	34.74 1.12 -22.81	32.18 0.88 -23.61	29.23 0.75 -22.21	27.26 0.47 -22.65
NYS_BARGE____HYD 23848	12.06 0.55 -2.97	11.02 0.67 -2.87	10.32 0.62 -2.75	9.72 0.57 -2.78	9.71 0.59 -2.87	9.64 0.55 -3.31	11.18 0.56 -3.50	12.38 0.49 -3.38	14.58 0.61 -2.89	16.06 0.76 -2.36	16.37 0.77 -2.25	15.24 0.65 -2.17	15.15 0.63 -2.09	15.16 0.72 -2.01	13.07 0.59 -2.30	12.49 0.53 -2.81	16.20 0.70 -2.94	20.40 0.74 -3.57	18.15 0.73 -3.60	15.12 0.60 -3.59	14.78 0.63 -3.34	11.58 0.41 -3.48	9.89 0.34 -3.28	7.80 0.32 -3.34
O.H._GEN_BRUCE 24063	12.41 0.51 -3.36	11.31 0.58 -3.24	10.59 0.54 -3.10	10.00 0.49 -3.14	10.00 0.51 -3.24	10.00 0.48 -3.74	11.59 0.51 -3.95	12.81 0.46 -3.84	14.92 0.55 -3.29	16.33 0.67 -2.72	16.61 0.67 -2.60	15.50 0.57 -2.51	15.39 0.58 -2.38	15.40 0.66 -2.31	13.34 0.55 -2.62	12.84 0.49 -3.20	16.52 0.62 -3.35	20.79 0.64 -4.05	18.60 0.69 -4.10	15.57 0.56 -4.08	15.19 0.58 -3.80	12.00 0.38 -3.93	10.20 0.32 -3.60	8.29 0.29 -3.87
OAK_ORCHARD____HYD 24046	11.17 0.35 -2.28	10.05 0.36 -2.21	9.41 0.35 -2.11	8.81 0.31 -2.14	8.78 0.32 -2.20	8.61 0.28 -2.54	10.14 0.33 -2.69	11.43 0.32 -2.61	13.71 0.40 -2.23	15.24 0.47 -1.84	15.62 0.51 -1.76	14.51 0.39 -1.70	14.45 0.41 -1.62	14.44 0.45 -1.56	12.32 0.37 -1.78	11.66 0.34 -2.17	15.36 0.53 -2.27	19.50 0.66 -2.75	17.16 0.57 -2.78	14.13 0.44 -2.77	13.82 0.43 -2.58	10.65 0.28 -2.68	9.02 0.23 -2.52	6.88 0.17 -2.57
OCC_CHEM____DRP 24175	12.06 0.40 -3.12	10.99 0.50 -3.01	10.30 0.47 -2.88	9.71 0.43 -2.92	9.71 0.46 -3.01	9.67 0.42 -3.47	11.22 0.43 -3.67	12.39 0.36 -3.52	14.55 0.47 -3.00	16.02 0.62 -2.46	16.31 0.61 -2.35	15.20 0.51 -2.27	15.08 0.48 -2.17	15.09 0.56 -2.10	13.00 0.44 -2.39	12.48 0.41 -2.93	16.12 0.50 -3.06	20.30 0.50 -3.71	18.12 0.55 -3.75	15.10 0.44 -3.74	14.73 0.44 -3.48	11.60 0.26 -3.65	9.95 0.24 -3.43	7.88 0.24 -3.50
OLIN_CORP_DRP 24177	12.08 0.40 -3.14	11.07 0.55 -3.03	10.37 0.51 -2.90	9.78 0.47 -2.94	9.78 0.50 -3.03	9.74 0.47 -3.50	11.25 0.43 -3.70	12.43 0.33 -3.59	14.54 0.39 -3.07	15.92 0.52 -2.46	16.21 0.51 -2.36	15.10 0.41 -2.27	15.05 0.40 -2.23	15.14 0.48 -2.22	13.02 0.40 -2.45	12.51 0.37 -2.99	16.14 0.45 -3.13	20.26 0.39 -3.79	18.10 0.46 -3.83	15.13 0.38 -3.82	14.78 0.42 -3.55	11.63 0.26 -3.68	9.97 0.23 -3.46	7.92 0.26 -3.53
OLIN_CORP_DSASP 323712	12.06 0.40 -3.12	10.99 0.50 -3.01	10.30 0.47 -2.88	9.71 0.43 -2.92	9.71 0.46 -3.01	9.67 0.42 -3.47	11.22 0.43 -3.67	12.39 0.36 -3.52	14.55 0.47 -3.00	16.02 0.62 -2.46	16.31 0.61 -2.35	15.20 0.51 -2.27	15.08 0.48 -2.17	15.09 0.56 -2.10	13.00 0.44 -2.39	12.48 0.41 -2.93	16.12 0.50 -3.06	20.30 0.50 -3.71	18.12 0.55 -3.75	15.10 0.44 -3.74	14.73 0.44 -3.48	11.60 0.26 -3.65	9.95 0.24 -3.43	7.88 0.24 -3.50
ONEIDA_HERK_LFGE 323681	8.24 0.20 0.50	7.16 0.16 0.48	6.65 0.15 0.46	6.03 0.13 0.47	5.90 0.14 0.48	5.36 0.14 0.56	6.72 0.18 0.59	8.17 0.23 0.57	10.90 0.31 0.49	12.77 0.34 0.50	13.13 0.31 0.52	12.01 0.30 0.70	11.84 0.27 0.86	11.86 0.27 0.85	9.61 0.22 0.79	8.74 0.21 0.62	12.00 0.31 0.87	15.37 0.47 1.19	13.05 0.36 1.12	10.18 0.25 1.00	10.08 0.23 0.96	7.02 0.17 0.84	5.64 0.12 0.75	3.52 0.05 0.67
ONONDAGA_REF_OCCRA 23987	10.74 0.20 -2.00	9.59 0.18 -1.93	8.97 0.17 -1.85	8.38 0.15 -1.87	8.33 0.15 -1.93	8.15 0.14 -2.23	9.66 0.18 -2.35	11.00 0.20 -2.29	13.33 0.29 -1.96	14.94 0.39 -1.62	15.28 0.39 -1.55	14.26 0.35 -1.50	14.19 0.35 -1.42	14.14 0.34 -1.37	12.00 0.26 -1.56	11.29 0.24 -1.91	14.91 0.36 -1.99	19.00 0.50 -2.41	16.67 0.41 -2.44	13.66 0.31 -2.43	13.38 0.30 -2.26	10.22 0.19 -2.34	8.63 0.15 -2.20	6.48 0.10 -2.25
ONONDAGA____COGEN 23986	10.67 0.20 -1.93	9.52 0.17 -1.87	8.90 0.15 -1.79	8.31 0.13 -1.81	8.25 0.14 -1.86	8.07 0.13 -2.15	9.57 0.16 -2.28	10.91 0.19 -2.21	13.24 0.27 -1.89	14.86 0.36 -1.56	15.20 0.36 -1.50	14.19 0.32 -1.45	14.12 0.32 -1.37	14.07 0.31 -1.33	11.93 0.24 -1.51	11.21 0.22 -1.84	14.84 0.35 -1.93	18.89 0.47 -2.33	16.57 0.40 -2.36	13.56 0.28 -2.35	13.28 0.28 -2.19	10.13 0.18 -2.27	8.54 0.14 -2.13	6.40 0.09 -2.17

ONTARIO___LFGE 23819	11.80 0.50 -2.77	10.62 0.46 -2.68	9.94 0.42 -2.56	9.34 0.38 -2.59	9.31 0.39 -2.67	9.23 0.37 -3.08	10.84 0.46 -3.26	12.18 0.50 -3.17	14.44 0.65 -2.71	15.99 0.82 -2.24	16.32 0.83 -2.14	15.22 0.73 -2.07	15.12 0.73 -1.97	15.08 0.75 -1.90	12.93 0.59 -2.16	12.33 0.54 -2.64	16.12 0.80 -2.76	20.48 1.05 -3.34	18.12 0.93 -3.38	14.99 0.70 -3.37	14.62 0.68 -3.13	11.37 0.44 -3.24	9.67 0.34 -3.05	7.48 0.24 -3.11
ORANGEVILLE_WT_PWR 323706	13.02 0.75 -3.73	11.86 0.77 -3.60	11.10 0.70 -3.45	10.50 0.64 -3.49	10.51 0.66 -3.60	10.56 0.62 -4.15	12.23 0.71 -4.39	13.52 0.71 -4.29	15.64 0.89 -3.67	17.09 1.09 -3.07	17.38 1.09 -2.94	16.23 0.97 -2.84	16.07 0.98 -2.67	16.06 1.04 -2.58	13.95 0.84 -2.93	13.49 0.77 -3.58	17.33 1.03 -3.74	21.82 1.21 -4.53	19.52 1.13 -4.58	16.38 0.90 -4.56	15.94 0.89 -4.24	12.64 0.58 -4.37	10.86 0.48 -4.11	8.71 0.38 -4.19
OSWEGATCHIE___HYD 24044	8.13 -0.41 0.00	7.11 -0.37 0.00	6.62 -0.34 0.00	6.05 -0.31 0.00	5.94 -0.31 0.00	5.50 -0.28 0.00	6.80 -0.32 0.00	8.16 -0.35 0.00	10.60 -0.48 0.00	11.52 -0.69 0.73	11.64 -0.71 0.99	9.31 -0.61 2.50	8.00 -0.62 3.80	7.98 -0.63 3.82	6.64 -0.52 3.02	7.62 -0.45 1.07	9.18 -0.59 2.78	10.96 -0.68 4.45	9.30 -0.65 3.86	7.46 -0.54 2.93	7.27 -0.57 2.96	5.37 -0.39 1.93	4.40 -0.35 1.53	3.07 -0.25 0.82
OSWEGO___5 23606	9.83 -0.01 -1.29	8.73 0.00 -1.25	8.15 0.00 -1.20	7.57 -0.01 -1.21	7.50 0.00 -1.25	7.22 0.00 -1.44	8.65 0.00 -1.53	9.98 -0.02 -1.48	12.34 -0.01 -1.27	14.00 0.01 -1.05	14.36 0.01 -1.00	13.39 0.00 -0.97	13.34 0.00 -0.92	13.32 0.00 -0.89	11.18 -0.01 -1.01	10.37 -0.01 -1.24	13.86 0.01 -1.29	17.69 0.03 -1.56	15.42 0.03 -1.58	12.51 0.01 -1.58	12.28 0.00 -1.47	9.20 -0.01 -1.52	7.70 -0.01 -1.43	5.59 0.00 -1.46
OSWEGO___6 23613	9.83 -0.01 -1.29	8.73 0.00 -1.25	8.15 0.00 -1.20	7.57 -0.01 -1.21	7.50 0.00 -1.25	7.22 0.00 -1.44	8.65 0.00 -1.53	9.98 -0.02 -1.48	12.34 -0.01 -1.27	14.00 0.01 -1.05	14.36 0.01 -1.00	13.39 0.00 -0.97	13.34 0.00 -0.92	13.32 0.00 -0.89	11.18 -0.01 -1.01	10.37 -0.01 -1.24	13.86 0.01 -1.29	17.69 0.03 -1.56	15.42 0.03 -1.58	12.51 0.01 -1.58	12.28 0.00 -1.47	9.20 -0.01 -1.52	7.70 -0.01 -1.43	5.59 0.00 -1.46
OUTOKUMPU-AB___DRP 24206	12.36 0.70 -3.12	11.27 0.77 -3.02	10.55 0.70 -2.89	9.94 0.65 -2.93	9.94 0.68 -3.01	9.89 0.63 -3.48	11.50 0.69 -3.68	12.64 0.66 -3.47	14.90 0.86 -2.95	16.44 1.09 -2.41	16.75 1.09 -2.31	15.60 0.96 -2.23	15.49 0.94 -2.13	15.50 1.02 -2.05	13.34 0.82 -2.34	12.76 0.74 -2.88	16.55 0.98 -3.01	20.84 1.09 -3.66	18.56 1.05 -3.70	15.44 0.83 -3.69	15.07 0.83 -3.43	11.89 0.54 -3.66	10.17 0.45 -3.44	8.02 0.37 -3.51
OXBOW___ 24026	12.23 0.57 -3.12	11.16 0.66 -3.02	10.45 0.60 -2.88	9.84 0.55 -2.92	9.84 0.58 -3.01	9.80 0.54 -3.48	11.38 0.58 -3.68	12.54 0.54 -3.49	14.76 0.70 -2.98	16.29 0.91 -2.44	16.59 0.91 -2.34	15.45 0.78 -2.25	15.33 0.76 -2.15	15.34 0.83 -2.08	13.21 0.67 -2.36	12.65 0.60 -2.90	16.37 0.78 -3.04	20.63 0.85 -3.68	18.39 0.86 -3.72	15.30 0.67 -3.71	14.93 0.67 -3.45	11.77 0.42 -3.66	10.07 0.36 -3.44	7.96 0.31 -3.51
OXY_CHEM_DSASP 323612	12.06 0.40 -3.12	10.99 0.50 -3.01	10.30 0.47 -2.88	9.71 0.43 -2.92	9.71 0.46 -3.01	9.67 0.42 -3.47	11.22 0.43 -3.67	12.39 0.36 -3.52	14.55 0.47 -3.00	16.02 0.62 -2.46	16.31 0.61 -2.35	15.20 0.51 -2.27	15.08 0.48 -2.17	15.09 0.56 -2.10	13.00 0.44 -2.39	12.48 0.41 -2.93	16.12 0.50 -3.06	20.30 0.50 -3.71	18.12 0.55 -3.75	15.10 0.44 -3.74	14.73 0.44 -3.48	11.60 0.26 -3.65	9.95 0.24 -3.43	7.88 0.24 -3.50
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.06 0.40 -3.12	10.99 0.50 -3.01	10.30 0.47 -2.88	9.71 0.43 -2.92	9.71 0.46 -3.01	9.67 0.42 -3.47	11.22 0.43 -3.67	12.39 0.36 -3.52	14.55 0.47 -3.00	16.02 0.62 -2.46	16.31 0.61 -2.35	15.20 0.51 -2.27	15.08 0.48 -2.17	15.09 0.56 -2.10	13.00 0.44 -2.39	12.48 0.41 -2.93	16.12 0.50 -3.06	20.30 0.50 -3.71	18.12 0.55 -3.75	15.10 0.44 -3.74	14.73 0.44 -3.48	11.60 0.26 -3.65	9.95 0.24 -3.43	7.88 0.24 -3.50
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.55 0.86 -20.15	27.68 0.72 -19.49	26.24 0.67 -18.62	25.87 0.63 -18.88	26.27 0.59 -19.43	28.69 0.47 -22.44	31.36 0.51 -23.73	32.23 0.66 -23.07	31.73 0.93 -19.71	30.46 1.22 -16.30	30.25 1.29 -15.61	28.73 1.24 -15.07	27.99 1.25 -14.31	27.59 1.32 -13.83	26.95 1.06 -15.71	29.27 0.91 -19.22	33.81 1.15 -20.10	41.88 1.46 -24.32	39.70 1.30 -24.59	36.52 1.08 -24.52	34.72 1.10 -22.81	32.16 0.86 -23.61	29.21 0.73 -22.21	27.24 0.46 -22.65
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.58 0.89 -20.15	27.70 0.73 -19.49	26.26 0.68 -18.62	25.88 0.64 -18.88	26.28 0.60 -19.43	28.70 0.47 -22.44	31.38 0.52 -23.73	32.25 0.67 -23.07	31.76 0.96 -19.71	30.48 1.24 -16.30	30.29 1.33 -15.61	28.77 1.28 -15.07	28.03 1.29 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.30 0.93 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.76 1.35 -24.59	36.57 1.13 -24.52	34.76 1.15 -22.81	32.19 0.89 -23.61	29.23 0.75 -22.21	27.26 0.47 -22.65
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.92 0.93 -3.45	11.76 0.94 -3.34	11.02 0.87 -3.19	10.40 0.80 -3.23	10.40 0.82 -3.33	10.40 0.77 -3.85	12.08 0.89 -4.07	13.42 0.92 -3.99	15.66 1.16 -3.42	17.36 1.42 -3.00	17.66 1.44 -2.88	16.48 1.28 -2.78	16.20 1.29 -2.49	16.22 1.37 -2.42	14.02 1.11 -2.73	13.48 1.00 -3.33	17.36 1.32 -3.48	21.85 1.54 -4.21	19.53 1.46 -4.26	16.32 1.16 -4.24	15.92 1.16 -3.95	12.50 0.77 -4.05	10.70 0.62 -3.81	8.49 0.48 -3.88
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.24 0.79 -20.91	28.37 0.67 -20.22	26.92 0.63 -19.33	26.56 0.59 -19.60	26.98 0.55 -20.18	29.57 0.49 -23.30	32.37 0.60 -24.64	33.22 0.76 -23.95	32.65 1.09 -20.48	31.19 1.32 -16.93	30.95 1.40 -16.21	29.35 1.28 -15.65	28.57 1.29 -14.86	28.09 1.29 -14.37	27.54 1.05 -16.31	30.03 0.92 -19.96	34.65 1.23 -20.87	42.95 1.61 -25.26	40.75 1.41 -25.53	37.50 1.11 -25.46	35.64 1.15 -23.68	33.04 0.84 -24.51	30.02 0.68 -23.06	28.07 0.41 -23.51
PEEKSKILL___ 23653	29.16 0.66 -19.96	27.34 0.55 -19.31	25.93 0.51 -18.45	25.56 0.48 -18.71	25.97 0.46 -19.26	28.44 0.41 -22.25	31.14 0.49 -23.52	32.00 0.62 -22.87	31.53 0.90 -19.55	30.21 1.11 -16.16	30.00 1.19 -15.47	28.46 1.10 -14.94	27.73 1.12 -14.19	27.27 1.12 -13.71	26.66 0.91 -15.57	28.99 0.80 -19.05	33.48 1.00 -19.92	41.49 1.29 -24.11	39.33 1.15 -24.37	36.15 0.93 -24.30	34.38 0.96 -22.61	31.79 0.70 -23.40	28.88 0.60 -22.01	26.95 0.36 -22.45
PGE MADISON___WINDPWR 24146	15.52 0.98 -6.00	14.14 0.86 -5.80	13.32 0.81 -5.55	12.73 0.74 -5.62	12.78 0.74 -5.79	13.18 0.71 -6.69	15.12 0.92 -7.07	16.49 1.11 -6.87	18.44 1.49 -5.88	19.50 1.71 -4.86	19.65 1.65 -4.65	18.45 1.54 -4.49	18.18 1.49 -4.26	18.02 1.47 -4.12	16.04 1.18 -4.68	15.94 1.07 -5.73	20.06 1.52 -5.99	25.43 2.09 -7.25	22.85 1.71 -7.33	19.49 1.27 -7.30	18.77 1.17 -6.80	15.55 0.83 -7.03	13.53 0.63 -6.62	11.25 0.37 -6.75

PIERCEFIELD___HYD 23852	7.89 -0.65 0.00	6.90 -0.58 0.00	6.42 -0.54 0.00	5.88 -0.49 0.00	5.76 -0.49 0.00	5.34 -0.45 0.00	6.60 -0.53 0.00	7.93 -0.58 0.00	10.26 -0.82 0.00	10.69 -1.15 1.10	10.70 -1.15 1.50	7.68 -0.98 3.76	5.71 -0.99 5.72	5.67 -1.01 5.76	4.81 -0.81 4.55	6.81 -0.71 1.62	7.39 -0.98 4.19	8.19 -1.19 6.71	6.91 -1.09 5.81	5.64 -0.86 4.42	5.45 -0.90 4.46	4.16 -0.62 2.91	3.45 -0.53 2.30	2.54 -0.37 1.23
PINELAWN_CC_1 323563	30.65 1.13 -20.98	27.95 0.97 -19.50	26.49 0.90 -18.64	26.12 0.83 -18.92	26.49 0.80 -19.44	28.96 0.73 -22.45	31.74 0.88 -23.74	32.70 1.08 -23.11	33.44 1.49 -20.87	31.72 1.75 -17.04	31.14 1.81 -15.98	29.71 1.70 -15.60	29.05 1.71 -14.91	29.01 1.72 -14.86	29.82 1.38 -18.25	31.54 1.22 -21.18	36.72 1.61 -22.56	44.55 2.12 -26.33	41.08 1.88 -25.39	37.98 1.47 -25.58	35.87 1.50 -23.56	34.51 1.08 -25.74	30.42 0.95 -23.20	27.40 0.60 -22.66
PJM_GEN_HTP_PROXY 323702	29.44 0.76 -20.14	27.58 0.63 -19.48	26.16 0.58 -18.62	25.79 0.55 -18.87	26.21 0.53 -19.43	28.69 0.47 -22.44	31.42 0.56 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.53 1.29 -16.30	30.31 1.36 -15.61	28.78 1.29 -15.07	28.04 1.30 -14.31	27.57 1.31 -13.83	26.95 1.06 -15.71	29.29 0.92 -19.22	33.81 1.15 -20.09	41.89 1.48 -24.32	39.71 1.31 -24.59	36.51 1.07 -24.51	34.72 1.10 -22.81	32.10 0.81 -23.61	29.08 0.70 -22.11	27.31 0.43 -22.74
PJM_GEN_KEystone 24065	21.56 0.64 -12.38	20.04 0.59 -11.97	18.95 0.55 -11.44	18.48 0.51 -11.60	18.70 0.51 -11.94	20.04 0.46 -13.79	22.26 0.55 -14.59	23.30 0.60 -14.19	24.03 0.82 -12.13	24.00 1.02 -10.04	24.01 1.05 -9.61	22.67 0.97 -9.28	22.19 0.97 -8.80	21.95 1.01 -8.51	20.66 0.81 -9.66	21.69 0.72 -11.82	25.82 0.90 -12.36	32.14 1.09 -14.96	29.98 1.05 -15.12	26.84 0.84 -15.08	25.70 0.87 -14.03	22.80 0.60 -14.51	20.34 0.51 -13.55	18.50 0.35 -14.02
PJM_GEN_NEPTUNE_PROXY 323594	29.42 0.96 -19.92	27.78 0.82 -19.48	26.33 0.75 -18.62	25.95 0.71 -18.87	26.37 0.68 -19.44	28.84 0.61 -22.45	31.61 0.74 -23.74	32.50 0.92 -23.07	32.08 1.28 -19.72	30.60 1.55 -16.11	30.46 1.60 -15.52	28.86 1.50 -14.94	28.09 1.51 -14.16	27.85 1.52 -13.90	28.32 1.20 -16.94	30.37 1.05 -20.17	36.25 1.36 -22.34	44.14 1.72 -26.33	40.72 1.52 -25.39	37.30 1.23 -25.15	35.26 1.28 -23.18	33.20 0.91 -24.60	29.22 0.82 -22.12	27.40 0.51 -22.75
PJM_GEN_VFT_PROXY 323633	29.40 0.73 -20.14	27.56 0.60 -19.48	26.13 0.56 -18.62	25.77 0.53 -18.87	26.18 0.49 -19.43	28.68 0.46 -22.44	31.40 0.54 -23.73	32.27 0.69 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.33 1.37 -15.61	28.79 1.30 -15.07	28.04 1.30 -14.31	27.57 1.31 -13.83	26.95 1.06 -15.71	29.29 0.92 -19.22	33.79 1.14 -20.10	41.84 1.43 -24.32	39.69 1.28 -24.59	36.51 1.07 -24.52	34.72 1.10 -22.81	32.10 0.81 -23.61	29.09 0.70 -22.11	27.31 0.43 -22.74
PLEASANTVLY___LBMP 24000	30.36 0.68 -21.14	28.51 0.58 -20.44	27.04 0.54 -19.54	26.69 0.51 -19.81	27.13 0.49 -20.40	29.77 0.44 -23.55	32.57 0.53 -24.91	33.38 0.66 -24.21	32.71 0.93 -20.70	31.19 1.14 -17.11	30.93 1.20 -16.38	29.36 1.13 -15.82	28.57 1.13 -15.02	28.08 1.13 -14.52	27.59 0.93 -16.49	30.13 0.81 -20.17	34.69 1.04 -21.09	42.95 1.33 -25.53	40.79 1.17 -25.81	37.60 0.95 -25.73	35.73 0.98 -23.94	33.17 0.71 -24.78	30.18 0.60 -23.31	28.28 0.37 -23.77
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.74 0.72 -20.48	27.91 0.62 -19.81	26.47 0.58 -18.93	26.10 0.54 -19.19	26.52 0.51 -19.76	29.07 0.46 -22.82	31.81 0.56 -24.13	32.66 0.69 -23.46	32.13 1.00 -20.05	30.73 1.22 -16.58	30.51 1.29 -15.87	28.96 1.22 -15.33	28.19 1.22 -14.55	27.72 1.22 -14.07	27.15 1.00 -15.98	29.56 0.87 -19.55	34.11 1.12 -20.44	42.26 1.43 -24.73	40.09 1.27 -25.00	36.88 1.03 -24.93	35.07 1.07 -23.19	32.47 0.77 -24.01	29.51 0.65 -22.58	27.57 0.40 -23.03
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.13 0.76 -21.83	29.25 0.66 -21.11	27.75 0.61 -20.18	27.40 0.57 -20.46	27.86 0.54 -21.06	30.60 0.50 -24.32	33.46 0.61 -25.72	34.24 0.73 -25.00	33.50 1.04 -21.38	31.88 1.27 -17.67	31.60 1.33 -16.92	29.98 1.23 -16.33	29.16 1.23 -15.51	28.66 1.23 -14.99	28.21 1.01 -17.03	30.86 0.89 -20.83	35.51 1.17 -21.78	43.96 1.51 -26.36	41.79 1.33 -26.65	38.55 1.06 -26.57	36.61 1.08 -24.72	34.05 0.78 -25.59	30.99 0.65 -24.07	29.09 0.41 -24.54
POLETTI____ 23519	29.42 0.74 -20.14	27.57 0.61 -19.48	26.15 0.58 -18.62	25.79 0.55 -18.87	26.19 0.51 -19.43	28.67 0.46 -22.43	31.40 0.55 -23.72	32.27 0.70 -23.06	31.81 1.01 -19.72	30.52 1.28 -16.30	30.30 1.35 -15.61	28.77 1.28 -15.07	28.02 1.29 -14.31	27.56 1.29 -13.83	26.94 1.05 -15.71	29.28 0.91 -19.22	33.79 1.14 -20.10	41.86 1.45 -24.32	39.69 1.28 -24.59	36.50 1.06 -24.52	34.71 1.09 -22.81	32.10 0.80 -23.61	29.19 0.71 -22.21	27.22 0.43 -22.64
PORT_JEFF_3 23555	30.57 1.41 -20.62	28.58 1.60 -19.49	27.08 1.49 -18.63	26.45 1.18 -18.91	27.00 1.31 -19.44	29.43 1.19 -22.45	32.29 1.43 -23.74	33.05 1.44 -23.10	33.58 1.84 -20.66	31.51 1.85 -16.72	31.22 2.05 -15.82	29.79 2.00 -15.37	29.14 2.06 -14.66	29.03 2.09 -14.51	29.92 1.77 -17.97	31.61 1.49 -20.97	37.30 2.24 -22.51	46.40 3.97 -26.34	42.72 3.51 -25.39	38.55 2.14 -25.49	36.33 2.04 -23.48	34.73 1.39 -25.65	30.55 1.24 -23.03	27.75 0.95 -22.66
PORT_JEFF_4 23616	30.57 1.41 -20.62	28.58 1.60 -19.49	27.08 1.49 -18.63	26.45 1.18 -18.91	27.00 1.31 -19.44	29.43 1.19 -22.45	32.29 1.43 -23.74	33.05 1.44 -23.10	33.58 1.84 -20.66	31.51 1.85 -16.72	31.22 2.05 -15.82	29.79 2.00 -15.37	29.14 2.06 -14.66	29.03 2.09 -14.51	29.92 1.77 -17.97	31.61 1.49 -20.97	37.30 2.24 -22.51	46.40 3.97 -26.34	42.72 3.51 -25.39	38.55 2.14 -25.49	36.33 2.04 -23.48	34.73 1.39 -25.65	30.55 1.24 -23.03	27.75 0.95 -22.66
PORT_JEFF_IC 23713	30.58 1.42 -20.62	28.57 1.59 -19.49	27.07 1.48 -18.63	26.45 1.18 -18.90	26.99 1.30 -19.44	29.42 1.18 -22.45	32.29 1.42 -23.74	33.05 1.44 -23.10	33.59 1.85 -20.65	31.53 1.88 -16.72	31.25 2.08 -15.82	29.80 2.01 -15.37	29.15 2.07 -14.65	29.04 2.10 -14.50	29.93 1.78 -17.97	31.62 1.50 -20.97	37.31 2.25 -22.51	46.38 3.96 -26.34	42.70 3.49 -25.39	38.56 2.15 -25.49	36.34 2.05 -23.48	34.73 1.39 -25.64	30.55 1.24 -23.03	27.74 0.94 -22.66
PPL PILGRIM_ST_GT1 24216	30.39 1.26 -20.59	28.16 1.19 -19.49	26.69 1.10 -18.63	26.24 0.97 -18.90	26.67 0.98 -19.44	29.13 0.90 -22.45	31.94 1.08 -23.74	32.84 1.23 -23.10	33.39 1.67 -20.64	31.48 1.85 -16.69	31.13 1.97 -15.81	29.64 1.88 -15.35	28.95 1.90 -14.63	28.82 1.91 -14.47	29.69 1.57 -17.95	31.47 1.37 -20.96	36.93 1.87 -22.50	45.17 2.75 -26.33	41.64 2.43 -25.39	38.13 1.73 -25.48	36.00 1.72 -23.47	34.54 1.21 -25.64	30.36 1.07 -23.02	27.52 0.72 -22.66
PPL PILGRIM_ST_GT2 24217	30.39 1.26 -20.59	28.16 1.19 -19.49	26.69 1.10 -18.63	26.24 0.97 -18.90	26.67 0.98 -19.44	29.13 0.90 -22.45	31.94 1.08 -23.74	32.84 1.23 -23.10	33.39 1.67 -20.64	31.48 1.85 -16.69	31.13 1.97 -15.81	29.64 1.88 -15.35	28.95 1.90 -14.63	28.82 1.91 -14.47	29.69 1.57 -17.95	31.47 1.37 -20.96	36.93 1.87 -22.50	45.17 2.75 -26.33	41.64 2.43 -25.39	38.13 1.73 -25.48	36.00 1.72 -23.47	34.54 1.21 -25.64	30.36 1.07 -23.02	27.52 0.72 -22.66

PPL_SHRM_GT3 24213	30.63 1.46 -20.63	28.63 1.65 -19.49	27.14 1.54 -18.63	26.49 1.22 -18.91	27.05 1.36 -19.44	29.47 1.24 -22.45	32.35 1.48 -23.74	33.10 1.49 -23.10	33.63 1.89 -20.66	31.49 1.82 -16.72	31.27 2.10 -15.82	29.84 2.05 -15.37	29.18 2.10 -14.66	29.07 2.13 -14.51	29.97 1.82 -17.97	31.65 1.53 -20.97	37.38 2.31 -22.51	46.58 4.15 -26.34	42.88 3.67 -25.39	38.65 2.24 -25.49	36.41 2.12 -23.48	34.77 1.44 -25.65	30.58 1.27 -23.03	27.78 0.98 -22.66
PPL_SHRM_GT4 24214	30.63 1.46 -20.63	28.63 1.65 -19.49	27.14 1.54 -18.63	26.49 1.22 -18.91	27.05 1.36 -19.44	29.47 1.24 -22.45	32.35 1.48 -23.74	33.10 1.49 -23.10	33.63 1.89 -20.66	31.49 1.82 -16.72	31.27 2.10 -15.82	29.84 2.05 -15.37	29.18 2.10 -14.66	29.07 2.13 -14.51	29.97 1.82 -17.97	31.65 1.53 -20.97	37.38 2.31 -22.51	46.58 4.15 -26.34	42.88 3.67 -25.39	38.65 2.24 -25.49	36.41 2.12 -23.48	34.77 1.44 -25.65	30.58 1.27 -23.03	27.78 0.98 -22.66
PROJECT___ORANGE 1 24174	10.23 0.15 -1.53	9.10 0.13 -1.48	8.50 0.13 -1.42	7.91 0.11 -1.44	7.84 0.11 -1.48	7.60 0.11 -1.71	9.07 0.14 -1.81	10.41 0.14 -1.76	12.79 0.21 -1.50	14.48 0.30 -1.24	14.83 0.29 -1.19	13.83 0.26 -1.15	13.77 0.26 -1.09	13.74 0.25 -1.05	11.57 0.19 -1.20	10.78 0.17 -1.46	14.36 0.28 -1.53	18.31 0.37 -1.85	16.00 0.32 -1.87	13.02 0.23 -1.87	12.77 0.23 -1.74	9.63 0.15 -1.80	8.07 0.11 -1.69	5.93 0.07 -1.72
PROJECT___ORANGE 2 24166	10.23 0.15 -1.53	9.10 0.13 -1.48	8.50 0.13 -1.42	7.91 0.11 -1.44	7.84 0.11 -1.48	7.60 0.11 -1.71	9.07 0.14 -1.81	10.41 0.14 -1.76	12.79 0.21 -1.50	14.48 0.30 -1.24	14.83 0.29 -1.19	13.83 0.26 -1.15	13.77 0.26 -1.09	13.74 0.25 -1.05	11.57 0.19 -1.20	10.78 0.17 -1.46	14.36 0.28 -1.53	18.31 0.37 -1.85	16.00 0.32 -1.87	13.02 0.23 -1.87	12.77 0.23 -1.74	9.63 0.15 -1.80	8.07 0.11 -1.69	5.93 0.07 -1.72
PYRITES___HYD 24023	7.52 -0.53 0.49	6.53 -0.48 0.47	6.07 -0.44 0.45	5.51 -0.40 0.46	5.38 -0.40 0.47	4.88 -0.36 0.54	6.14 -0.41 0.57	7.51 -0.44 0.56	9.95 -0.65 0.48	10.46 -0.96 1.52	10.47 -0.96 1.91	7.38 -0.81 4.23	5.38 -0.82 6.22	5.35 -0.83 6.25	4.45 -0.67 5.06	6.43 -0.59 2.13	6.97 -0.79 4.79	7.67 -0.93 7.48	6.37 -0.87 6.57	5.09 -0.70 5.13	4.93 -0.74 5.14	3.62 -0.51 3.56	2.93 -0.44 2.90	2.01 -0.31 1.82
RAMAPO___LBMP 323565	28.57 0.63 -19.40	26.76 0.52 -18.76	25.38 0.49 -17.93	25.01 0.46 -18.18	25.40 0.43 -18.72	27.79 0.39 -21.62	30.46 0.48 -22.86	31.32 0.59 -22.22	30.93 0.85 -19.00	29.70 1.06 -15.71	29.51 1.13 -15.03	27.99 1.05 -14.52	27.28 1.07 -13.79	26.82 1.06 -13.33	26.18 0.86 -15.13	28.42 0.76 -18.51	32.87 0.95 -19.36	40.73 1.21 -23.43	38.59 1.09 -23.69	35.42 0.88 -23.62	33.70 0.92 -21.97	31.09 0.66 -22.74	28.23 0.57 -21.39	26.30 0.35 -21.81
RANKINE____ 23646	12.76 0.83 -3.39	11.62 0.86 -3.28	10.88 0.79 -3.13	10.26 0.73 -3.17	10.27 0.75 -3.27	10.25 0.70 -3.77	11.91 0.80 -3.99	13.23 0.79 -3.93	15.43 0.99 -3.37	17.00 1.20 -2.86	17.30 1.21 -2.74	16.13 1.07 -2.65	15.97 1.09 -2.45	15.98 1.17 -2.38	13.82 0.96 -2.69	13.29 0.86 -3.28	17.12 1.13 -3.43	21.54 1.30 -4.14	19.25 1.24 -4.19	16.09 0.99 -4.18	15.69 0.99 -3.89	12.32 0.66 -3.97	10.55 0.54 -3.73	8.38 0.43 -3.81
RAVENSWOOD_GT2_1 24244	29.45 0.77 -20.14	27.60 0.64 -19.48	26.17 0.60 -18.62	25.80 0.56 -18.88	26.21 0.53 -19.43	28.70 0.47 -22.44	31.42 0.56 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.54 1.29 -16.30	30.32 1.36 -15.61	28.78 1.29 -15.07	28.04 1.30 -14.31	27.57 1.31 -13.83	26.95 1.06 -15.71	29.29 0.92 -19.22	33.82 1.17 -20.10	41.89 1.48 -24.32	39.72 1.31 -24.59	36.52 1.08 -24.52	34.73 1.11 -22.81	32.11 0.81 -23.61	29.19 0.70 -22.21	27.21 0.43 -22.65
RAVENSWOOD_GT2_2 24245	29.45 0.77 -20.14	27.60 0.64 -19.48	26.17 0.60 -18.62	25.80 0.56 -18.88	26.21 0.53 -19.43	28.70 0.47 -22.44	31.42 0.56 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.54 1.29 -16.30	30.32 1.36 -15.61	28.78 1.29 -15.07	28.04 1.30 -14.31	27.57 1.31 -13.83	26.95 1.06 -15.71	29.29 0.92 -19.22	33.82 1.17 -20.10	41.89 1.48 -24.32	39.72 1.31 -24.59	36.52 1.08 -24.52	34.73 1.11 -22.81	32.11 0.81 -23.61	29.19 0.70 -22.21	27.21 0.43 -22.65
RAVENSWOOD_GT2_3 24246	29.46 0.78 -20.14	27.60 0.64 -19.48	26.17 0.60 -18.62	25.81 0.57 -18.88	26.21 0.53 -19.43	28.70 0.47 -22.44	31.42 0.56 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.54 1.29 -16.30	30.33 1.37 -15.61	28.79 1.30 -15.07	28.04 1.30 -14.31	27.59 1.32 -13.83	26.96 1.07 -15.71	29.29 0.92 -19.22	33.83 1.18 -20.10	41.91 1.50 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.52	34.73 1.11 -22.81	32.11 0.81 -23.61	29.19 0.70 -22.21	27.22 0.43 -22.65
RAVENSWOOD_GT2_4 24247	29.46 0.78 -20.14	27.60 0.64 -19.48	26.17 0.60 -18.62	25.81 0.57 -18.88	26.21 0.53 -19.43	28.70 0.47 -22.44	31.42 0.56 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.54 1.29 -16.30	30.33 1.37 -15.61	28.79 1.30 -15.07	28.04 1.30 -14.31	27.59 1.32 -13.83	26.96 1.07 -15.71	29.29 0.92 -19.22	33.83 1.18 -20.10	41.91 1.50 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.52	34.73 1.11 -22.81	32.11 0.81 -23.61	29.19 0.70 -22.21	27.22 0.43 -22.65
RAVENSWOOD_GT3_1 24248	29.45 0.77 -20.14	27.60 0.64 -19.48	26.17 0.60 -18.62	25.80 0.56 -18.88	26.21 0.53 -19.43	28.70 0.47 -22.44	31.42 0.56 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.54 1.29 -16.30	30.33 1.37 -15.61	28.78 1.29 -15.07	28.04 1.30 -14.31	27.57 1.31 -13.83	26.95 1.06 -15.71	29.29 0.92 -19.22	33.82 1.17 -20.10	41.89 1.48 -24.32	39.73 1.33 -24.59	36.52 1.08 -24.52	34.73 1.11 -22.81	32.11 0.81 -23.61	29.19 0.70 -22.21	27.22 0.43 -22.65
RAVENSWOOD_GT3_2 24249	29.45 0.77 -20.14	27.60 0.64 -19.48	26.17 0.60 -18.62	25.80 0.56 -18.88	26.21 0.53 -19.43	28.70 0.47 -22.44	31.42 0.56 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.54 1.29 -16.30	30.33 1.37 -15.61	28.78 1.29 -15.07	28.04 1.30 -14.31	27.57 1.31 -13.83	26.95 1.06 -15.71	29.29 0.92 -19.22	33.82 1.17 -20.10	41.89 1.48 -24.32	39.73 1.33 -24.59	36.52 1.08 -24.52	34.73 1.11 -22.81	32.11 0.81 -23.61	29.19 0.70 -22.21	27.22 0.43 -22.65
RAVENSWOOD_GT3_3 24250	29.46 0.78 -20.14	27.61 0.65 -19.48	26.18 0.60 -18.62	25.81 0.57 -18.88	26.22 0.54 -19.43	28.70 0.48 -22.44	31.43 0.57 -23.73	32.30 0.72 -23.07	31.84 1.04 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.80 1.32 -15.07	28.05 1.32 -14.31	27.59 1.32 -13.83	26.96 1.07 -15.71	29.30 0.93 -19.22	33.83 1.18 -20.10	41.93 1.51 -24.32	39.74 1.34 -24.59	36.53 1.09 -24.52	34.74 1.12 -22.81	32.12 0.82 -23.61	29.19 0.71 -22.21	27.22 0.44 -22.65
RAVENSWOOD_GT3_4 24251	29.46 0.78 -20.14	27.61 0.65 -19.48	26.18 0.60 -18.62	25.81 0.57 -18.88	26.22 0.54 -19.43	28.70 0.48 -22.44	31.43 0.57 -23.73	32.30 0.72 -23.07	31.84 1.04 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.80 1.32 -15.07	28.05 1.32 -14.31	27.59 1.32 -13.83	26.96 1.07 -15.71	29.30 0.93 -19.22	33.83 1.18 -20.10	41.93 1.51 -24.32	39.74 1.34 -24.59	36.53 1.09 -24.52	34.74 1.12 -22.81	32.12 0.82 -23.61	29.19 0.71 -22.21	27.22 0.44 -22.65

RAVENSWOOD_GT_1 23729	29.50 0.82 -20.14	27.64 0.68 -19.48	26.21 0.64 -18.62	25.85 0.60 -18.88	26.25 0.56 -19.43	28.70 0.48 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.82 1.02 -19.72	30.55 1.31 -16.30	30.33 1.37 -15.61	28.80 1.32 -15.07	28.06 1.33 -14.31	27.61 1.34 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.93 1.51 -24.32	39.74 1.34 -24.59	36.56 1.11 -24.52	34.75 1.13 -22.81	32.14 0.85 -23.61	29.21 0.73 -22.21	27.24 0.45 -22.65
RAVENSWOOD_GT_10 24258	29.45 0.77 -20.14	27.59 0.64 -19.48	26.17 0.60 -18.62	25.80 0.56 -18.88	26.21 0.53 -19.43	28.70 0.47 -22.44	31.42 0.56 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.54 1.29 -16.30	30.33 1.37 -15.61	28.78 1.29 -15.07	28.04 1.30 -14.31	27.57 1.31 -13.83	26.95 1.06 -15.71	29.29 0.92 -19.22	33.82 1.17 -20.10	41.89 1.48 -24.32	39.73 1.33 -24.59	36.52 1.08 -24.52	34.73 1.11 -22.81	32.11 0.81 -23.61	29.19 0.70 -22.21	27.21 0.43 -22.65
RAVENSWOOD_GT_11 24259	29.45 0.77 -20.14	27.59 0.64 -19.48	26.17 0.60 -18.62	25.80 0.56 -18.88	26.21 0.53 -19.43	28.70 0.47 -22.44	31.42 0.56 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.54 1.29 -16.30	30.33 1.37 -15.61	28.78 1.29 -15.07	28.04 1.30 -14.31	27.57 1.31 -13.83	26.95 1.06 -15.71	29.29 0.92 -19.22	33.82 1.17 -20.10	41.89 1.48 -24.32	39.73 1.33 -24.59	36.52 1.08 -24.52	34.73 1.11 -22.81	32.11 0.81 -23.61	29.19 0.70 -22.21	27.21 0.43 -22.65
RAVENSWOOD_GT_4 24252	29.44 0.76 -20.14	27.59 0.64 -19.48	26.17 0.59 -18.62	25.79 0.55 -18.88	26.21 0.53 -19.43	28.70 0.47 -22.44	31.43 0.57 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.54 1.29 -16.30	30.33 1.37 -15.61	28.78 1.29 -15.07	28.04 1.30 -14.31	27.57 1.31 -13.83	26.95 1.06 -15.71	29.29 0.92 -19.22	33.82 1.17 -20.10	41.89 1.48 -24.32	39.73 1.33 -24.59	36.52 1.08 -24.52	34.73 1.11 -22.81	32.11 0.81 -23.61	29.18 0.70 -22.21	27.21 0.43 -22.65
RAVENSWOOD_GT_5 24254	29.44 0.76 -20.14	27.59 0.64 -19.48	26.17 0.59 -18.62	25.79 0.55 -18.88	26.21 0.53 -19.43	28.70 0.47 -22.44	31.43 0.57 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.54 1.29 -16.30	30.33 1.37 -15.61	28.78 1.29 -15.07	28.04 1.30 -14.31	27.57 1.31 -13.83	26.95 1.06 -15.71	29.29 0.92 -19.22	33.82 1.17 -20.10	41.89 1.48 -24.32	39.73 1.33 -24.59	36.52 1.08 -24.52	34.73 1.11 -22.81	32.11 0.81 -23.61	29.18 0.70 -22.21	27.21 0.43 -22.65
RAVENSWOOD_GT_6 24253	29.44 0.76 -20.14	27.59 0.64 -19.48	26.17 0.59 -18.62	25.79 0.55 -18.88	26.21 0.53 -19.43	28.70 0.47 -22.44	31.43 0.57 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.54 1.29 -16.30	30.33 1.37 -15.61	28.78 1.29 -15.07	28.04 1.30 -14.31	27.57 1.31 -13.83	26.95 1.06 -15.71	29.29 0.92 -19.22	33.82 1.17 -20.10	41.89 1.48 -24.32	39.73 1.33 -24.59	36.52 1.08 -24.52	34.73 1.11 -22.81	32.11 0.81 -23.61	29.18 0.70 -22.21	27.21 0.43 -22.65
RAVENSWOOD_GT_7 24255	29.44 0.76 -20.14	27.59 0.64 -19.48	26.17 0.59 -18.62	25.79 0.55 -18.88	26.21 0.53 -19.43	28.70 0.47 -22.44	31.43 0.57 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.54 1.29 -16.30	30.33 1.37 -15.61	28.78 1.29 -15.07	28.04 1.30 -14.31	27.57 1.31 -13.83	26.95 1.06 -15.71	29.29 0.92 -19.22	33.82 1.17 -20.10	41.89 1.48 -24.32	39.73 1.33 -24.59	36.52 1.08 -24.52	34.73 1.11 -22.81	32.11 0.81 -23.61	29.18 0.70 -22.21	27.21 0.43 -22.65
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.45 0.77 -20.14	27.59 0.64 -19.48	26.17 0.60 -18.62	25.80 0.56 -18.88	26.21 0.53 -19.43	28.70 0.47 -22.44	31.42 0.56 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.54 1.29 -16.30	30.33 1.37 -15.61	28.78 1.29 -15.07	28.04 1.30 -14.31	27.57 1.31 -13.83	26.95 1.06 -15.71	29.29 0.92 -19.22	33.82 1.17 -20.10	41.89 1.48 -24.32	39.73 1.33 -24.59	36.52 1.08 -24.52	34.73 1.11 -22.81	32.11 0.81 -23.61	29.19 0.70 -22.21	27.21 0.43 -22.65
RAVENSWOOD_GT_9 24257	29.45 0.77 -20.14	27.59 0.64 -19.48	26.17 0.60 -18.62	25.80 0.56 -18.88	26.21 0.53 -19.43	28.70 0.47 -22.44	31.42 0.56 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.54 1.29 -16.30	30.33 1.37 -15.61	28.78 1.29 -15.07	28.04 1.30 -14.31	27.57 1.31 -13.83	26.95 1.06 -15.71	29.29 0.92 -19.22	33.82 1.17 -20.10	41.89 1.48 -24.32	39.73 1.33 -24.59	36.52 1.08 -24.52	34.73 1.11 -22.81	32.11 0.81 -23.61	29.19 0.70 -22.21	27.21 0.43 -22.65
RAVENSWOOD___1 23533	29.50 0.82 -20.14	27.64 0.68 -19.48	26.21 0.63 -18.62	25.84 0.60 -18.88	26.25 0.56 -19.43	28.70 0.47 -22.44	31.41 0.55 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.54 1.29 -16.30	30.33 1.37 -15.61	28.80 1.32 -15.07	28.05 1.32 -14.31	27.61 1.34 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.83 1.18 -20.10	41.93 1.51 -24.32	39.74 1.34 -24.59	36.54 1.10 -24.52	34.74 1.12 -22.81	32.14 0.84 -23.61	29.20 0.72 -22.21	27.23 0.45 -22.65
RAVENSWOOD___2 23534	29.49 0.81 -20.14	27.63 0.67 -19.48	26.21 0.63 -18.62	25.84 0.60 -18.88	26.24 0.56 -19.43	28.70 0.47 -22.44	31.41 0.55 -23.73	32.28 0.70 -23.07	31.81 1.01 -19.72	30.54 1.29 -16.30	30.32 1.36 -15.61	28.79 1.30 -15.07	28.05 1.32 -14.31	27.60 1.33 -13.83	26.97 1.08 -15.71	29.30 0.93 -19.22	33.83 1.18 -20.10	41.91 1.50 -24.32	39.73 1.33 -24.59	36.54 1.10 -24.52	34.74 1.12 -22.81	32.14 0.84 -23.61	29.20 0.72 -22.21	27.23 0.45 -22.65
RAVENSWOOD___3 23535	29.45 0.77 -20.14	27.60 0.64 -19.48	26.17 0.60 -18.62	25.80 0.56 -18.88	26.21 0.53 -19.43	28.70 0.47 -22.44	31.42 0.56 -23.73	32.29 0.71 -23.07	31.83 1.03 -19.72	30.54 1.29 -16.30	30.33 1.37 -15.61	28.78 1.29 -15.07	28.04 1.30 -14.31	27.57 1.31 -13.83	26.95 1.06 -15.71	29.29 0.92 -19.22	33.82 1.17 -20.10	41.89 1.48 -24.32	39.73 1.33 -24.59	36.52 1.08 -24.52	34.73 1.11 -22.81	32.11 0.81 -23.61	29.19 0.70 -22.21	27.22 0.43 -22.65
RAVENSWOOD___4 23820	29.49 0.81 -20.14	27.63 0.67 -19.48	26.20 0.63 -18.62	25.83 0.59 -18.88	26.24 0.56 -19.43	28.70 0.47 -22.44	31.41 0.55 -23.73	32.28 0.70 -23.07	31.81 1.01 -19.72	30.52 1.28 -16.30	30.32 1.36 -15.61	28.79 1.30 -15.07	28.05 1.32 -14.31	27.60 1.33 -13.83	26.96 1.07 -15.71	29.30 0.93 -19.22	33.83 1.18 -20.10	41.91 1.50 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.52	34.73 1.11 -22.81	32.14 0.84 -23.61	29.20 0.72 -22.21	27.23 0.45 -22.65
RCPI_TRUST___DRP 24196	29.45 0.77 -20.14	27.60 0.64 -19.48	26.17 0.60 -18.62	25.81 0.57 -18.87	26.21 0.53 -19.43	28.70 0.48 -22.44	31.43 0.58 -23.73	32.31 0.73 -23.07	31.84 1.04 -19.72	30.56 1.32 -16.30	30.34 1.39 -15.61	28.80 1.32 -15.07	28.05 1.32 -14.31	27.58 1.32 -13.83	26.96 1.07 -15.71	29.30 0.93 -19.22	33.83 1.18 -20.09	41.91 1.50 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.51	34.74 1.12 -22.81	32.11 0.81 -23.61	29.19 0.71 -22.20	27.22 0.43 -22.64
RENSSELAER___COGEN 23796	36.62 0.53 -27.55	34.62 0.49 -26.64	32.88 0.46 -25.47	32.61 0.42 -25.82	33.25 0.41 -26.58	36.85 0.37 -30.70	40.04 0.45 -32.47	40.59 0.52 -31.56	38.64 0.58 -26.98	35.89 0.65 -22.31	35.36 0.67 -21.35	33.66 0.62 -20.62	32.62 0.62 -19.58	31.98 0.62 -18.93	32.18 0.51 -21.49	35.90 0.46 -26.29	40.68 0.63 -27.49	50.15 0.79 -33.27	48.13 0.68 -33.64	45.00 0.54 -33.54	42.54 0.53 -31.20	40.36 0.38 -32.30	36.96 0.31 -30.38	35.32 0.20 -30.98

REVERE_CPDR_DRP 24186	8.89 0.35 0.00	7.78 0.30 0.00	7.23 0.28 0.00	6.61 0.25 0.00	6.51 0.26 0.00	6.02 0.24 0.00	7.45 0.32 0.00	8.89 0.38 0.00	11.60 0.52 0.00	13.48 0.60 0.05	13.84 0.56 0.07	12.79 0.53 0.16	12.69 0.52 0.25	12.69 0.51 0.25	10.40 0.42 0.20	9.46 0.38 0.07	12.92 0.55 0.18	16.58 0.79 0.29	14.19 0.64 0.25	11.20 0.47 0.19	11.05 0.43 0.20	7.88 0.32 0.13	6.41 0.23 0.10	4.21 0.13 0.05
RIVERBAY____ 323610	29.58 0.89 -20.15	27.70 0.73 -19.49	26.26 0.68 -18.62	25.88 0.64 -18.88	26.28 0.60 -19.43	28.70 0.47 -22.44	31.38 0.52 -23.73	32.25 0.67 -23.07	31.76 0.96 -19.71	30.48 1.24 -16.30	30.29 1.33 -15.61	28.77 1.28 -15.07	28.03 1.29 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.30 0.93 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.76 1.35 -24.59	36.57 1.13 -24.52	34.76 1.15 -22.81	32.19 0.89 -23.61	29.23 0.75 -22.21	27.26 0.47 -22.65
ROCHESTER_9_IC 23652	11.17 0.37 -2.27	10.05 0.37 -2.19	9.41 0.36 -2.09	8.81 0.32 -2.12	8.77 0.33 -2.19	8.59 0.29 -2.52	10.14 0.34 -2.67	11.44 0.34 -2.59	13.72 0.42 -2.21	15.27 0.50 -1.83	15.63 0.53 -1.75	14.53 0.42 -1.69	14.46 0.43 -1.60	14.47 0.48 -1.55	12.33 0.39 -1.76	11.66 0.36 -2.16	15.38 0.57 -2.25	19.53 0.71 -2.73	17.18 0.61 -2.76	14.14 0.47 -2.75	13.83 0.46 -2.56	10.65 0.31 -2.66	9.01 0.24 -2.50	6.87 0.18 -2.55
ROSETON____1 23587	29.23 0.65 -20.04	27.42 0.56 -19.38	25.99 0.51 -18.52	25.63 0.48 -18.78	26.05 0.46 -19.33	28.53 0.42 -22.33	31.24 0.51 -23.61	32.08 0.62 -22.95	31.60 0.90 -19.62	30.26 1.10 -16.22	30.05 1.17 -15.53	28.50 1.09 -14.99	27.75 1.09 -14.24	27.29 1.09 -13.76	26.71 0.90 -15.63	29.06 0.79 -19.12	33.56 1.00 -19.99	41.58 1.29 -24.20	39.41 1.13 -24.46	36.23 0.92 -24.39	34.45 0.95 -22.69	31.86 0.68 -23.49	28.95 0.58 -22.09	27.03 0.36 -22.53
ROSETON____2 23588	29.23 0.65 -20.04	27.42 0.56 -19.38	25.99 0.51 -18.52	25.63 0.48 -18.78	26.05 0.46 -19.33	28.53 0.42 -22.33	31.24 0.51 -23.61	32.08 0.62 -22.95	31.60 0.90 -19.62	30.26 1.10 -16.22	30.05 1.17 -15.53	28.50 1.09 -14.99	27.75 1.09 -14.24	27.29 1.09 -13.76	26.71 0.90 -15.63	29.06 0.79 -19.12	33.56 1.00 -19.99	41.58 1.29 -24.20	39.41 1.13 -24.46	36.23 0.92 -24.39	34.45 0.95 -22.69	31.86 0.68 -23.49	28.95 0.58 -22.09	27.03 0.36 -22.53
RUSSELL____1 23602	11.22 0.41 -2.27	10.08 0.41 -2.19	9.44 0.39 -2.10	8.83 0.34 -2.13	8.80 0.36 -2.19	8.63 0.32 -2.53	10.17 0.38 -2.67	11.48 0.37 -2.59	13.77 0.48 -2.21	15.32 0.56 -1.83	15.71 0.61 -1.75	14.58 0.47 -1.69	14.53 0.50 -1.61	14.53 0.55 -1.55	12.38 0.44 -1.76	11.71 0.40 -2.16	15.45 0.64 -2.26	19.64 0.82 -2.73	17.27 0.69 -2.76	14.21 0.54 -2.75	13.89 0.52 -2.56	10.70 0.35 -2.66	9.05 0.28 -2.50	6.89 0.20 -2.55
RUSSELL____2 23532	11.22 0.41 -2.27	10.08 0.41 -2.19	9.44 0.39 -2.10	8.83 0.34 -2.13	8.80 0.36 -2.19	8.63 0.32 -2.53	10.17 0.38 -2.67	11.48 0.37 -2.59	13.77 0.48 -2.21	15.32 0.56 -1.83	15.71 0.61 -1.75	14.58 0.47 -1.69	14.53 0.50 -1.61	14.53 0.55 -1.55	12.38 0.44 -1.76	11.71 0.40 -2.16	15.45 0.64 -2.26	19.64 0.82 -2.73	17.27 0.69 -2.76	14.21 0.54 -2.75	13.89 0.52 -2.56	10.70 0.35 -2.66	9.05 0.28 -2.50	6.89 0.20 -2.55
RUSSELL____3 23549	11.22 0.41 -2.27	10.08 0.41 -2.19	9.44 0.39 -2.10	8.83 0.34 -2.13	8.80 0.36 -2.19	8.63 0.32 -2.53	10.17 0.38 -2.67	11.48 0.37 -2.59	13.77 0.48 -2.21	15.32 0.56 -1.83	15.71 0.61 -1.75	14.58 0.47 -1.69	14.53 0.50 -1.61	14.53 0.55 -1.55	12.38 0.44 -1.76	11.71 0.40 -2.16	15.45 0.64 -2.26	19.64 0.82 -2.73	17.27 0.69 -2.76	14.21 0.54 -2.75	13.89 0.52 -2.56	10.70 0.35 -2.66	9.05 0.28 -2.50	6.89 0.20 -2.55
RUSSELL____4 23556	11.22 0.41 -2.27	10.08 0.41 -2.19	9.44 0.39 -2.10	8.83 0.34 -2.13	8.80 0.36 -2.19	8.63 0.32 -2.53	10.17 0.38 -2.67	11.48 0.37 -2.59	13.77 0.48 -2.21	15.32 0.56 -1.83	15.71 0.61 -1.75	14.58 0.47 -1.69	14.53 0.50 -1.61	14.53 0.55 -1.55	12.38 0.44 -1.76	11.71 0.40 -2.16	15.45 0.64 -2.26	19.64 0.82 -2.73	17.27 0.69 -2.76	14.21 0.54 -2.75	13.89 0.52 -2.56	10.70 0.35 -2.66	9.05 0.28 -2.50	6.89 0.20 -2.55
RUSSELL____STATION 23914	11.22 0.41 -2.27	10.08 0.41 -2.19	9.44 0.39 -2.10	8.83 0.34 -2.13	8.80 0.36 -2.19	8.63 0.32 -2.53	10.17 0.38 -2.67	11.48 0.37 -2.59	13.77 0.48 -2.21	15.32 0.56 -1.83	15.71 0.61 -1.75	14.58 0.47 -1.69	14.53 0.50 -1.61	14.53 0.55 -1.55	12.38 0.44 -1.76	11.71 0.40 -2.16	15.45 0.64 -2.26	19.64 0.82 -2.73	17.27 0.69 -2.76	14.21 0.54 -2.75	13.89 0.52 -2.56	10.70 0.35 -2.66	9.05 0.28 -2.50	6.89 0.20 -2.55
S SALMON____HYD 24043	9.64 0.03 -1.07	8.54 0.02 -1.04	7.96 0.01 -0.99	7.38 0.01 -1.01	7.29 0.00 -1.04	6.98 0.01 -1.20	8.41 0.02 -1.27	9.76 0.02 -1.23	12.18 0.04 -1.05	13.76 0.05 -0.77	14.08 0.04 -0.69	12.90 0.02 -0.46	12.68 0.02 -0.24	12.65 0.01 -0.21	10.61 0.01 -0.42	10.04 0.02 -0.88	13.29 0.05 -0.68	16.85 0.08 -0.68	14.63 0.04 -0.77	11.83 0.01 -0.90	11.63 0.01 -0.80	8.69 0.01 -0.99	7.24 -0.01 -0.97	5.22 -0.01 -1.09
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.45 0.66 -3.25	11.35 0.73 -3.15	10.63 0.67 -3.01	10.02 0.60 -3.05	10.02 0.63 -3.14	10.00 0.59 -3.63	11.61 0.65 -3.83	12.89 0.60 -3.77	15.06 0.75 -3.23	16.59 0.92 -2.73	16.88 0.92 -2.62	15.74 0.80 -2.53	15.59 0.82 -2.35	15.61 0.90 -2.28	13.49 0.73 -2.58	12.96 0.67 -3.15	16.71 0.87 -3.29	21.01 0.95 -3.97	18.77 0.94 -4.02	15.68 0.75 -4.01	15.31 0.77 -3.73	12.01 0.51 -3.81	10.28 0.42 -3.59	8.15 0.36 -3.66
SELKIRK____I 23801	36.00 0.55 -26.91	34.01 0.50 -26.03	32.30 0.47 -24.88	32.01 0.43 -25.22	32.64 0.42 -25.97	36.15 0.38 -29.99	39.30 0.46 -31.71	39.87 0.54 -30.82	38.09 0.65 -26.35	35.47 0.75 -21.79	34.98 0.77 -20.86	33.28 0.72 -20.14	32.27 0.72 -19.12	31.64 0.72 -18.49	31.76 0.59 -20.99	35.36 0.53 -25.68	40.13 0.72 -26.85	49.49 0.90 -32.50	47.44 0.77 -32.86	44.30 0.61 -32.76	41.90 0.62 -30.48	39.67 0.44 -31.55	36.31 0.36 -29.67	34.63 0.23 -30.26
SELKIRK____II 23799	36.03 0.55 -26.94	34.04 0.50 -26.06	32.32 0.46 -24.91	32.04 0.43 -25.25	32.67 0.42 -26.00	36.18 0.38 -30.03	39.34 0.46 -31.75	39.91 0.54 -30.86	38.11 0.64 -26.39	35.50 0.75 -21.81	35.00 0.77 -20.88	33.29 0.71 -20.16	32.29 0.72 -19.15	31.66 0.72 -18.51	31.79 0.59 -21.02	35.39 0.53 -25.71	40.16 0.72 -26.89	49.53 0.90 -32.54	47.48 0.77 -32.90	44.33 0.61 -32.80	41.94 0.62 -30.51	39.71 0.44 -31.58	36.34 0.36 -29.71	34.67 0.23 -30.30
SENECA OSWGO____HYD 24041	9.97 0.05 -1.38	8.86 0.05 -1.33	8.26 0.03 -1.27	7.69 0.03 -1.29	7.61 0.03 -1.33	7.34 0.03 -1.53	8.78 0.04 -1.62	10.12 0.03 -1.58	12.50 0.07 -1.35	14.17 0.12 -1.11	14.53 0.12 -1.07	13.55 0.10 -1.03	13.51 0.11 -0.98	13.48 0.10 -0.95	11.32 0.07 -1.07	10.52 0.06 -1.31	14.06 0.13 -1.37	17.95 0.19 -1.66	15.65 0.15 -1.68	12.70 0.10 -1.68	12.47 0.10 -1.56	9.35 0.05 -1.61	7.83 0.04 -1.52	5.71 0.02 -1.55

SENECA___ENERGY 23797	11.22 0.23 -2.45	10.07 0.22 -2.37	9.42 0.20 -2.26	8.84 0.18 -2.29	8.81 0.19 -2.36	8.69 0.18 -2.73	10.24 0.23 -2.88	11.55 0.24 -2.80	13.80 0.32 -2.40	15.35 0.43 -1.98	15.67 0.43 -1.90	14.61 0.36 -1.83	14.52 0.36 -1.74	14.48 0.36 -1.68	12.37 0.28 -1.91	11.75 0.27 -2.34	15.41 0.41 -2.44	19.59 0.55 -2.96	17.28 0.48 -2.99	14.26 0.36 -2.98	13.93 0.35 -2.77	10.77 0.22 -2.87	9.14 0.16 -2.70	7.00 0.11 -2.75
SHOEMAKER___GT 23640	27.54 0.57 -18.42	25.79 0.49 -17.82	24.44 0.45 -17.03	24.06 0.43 -17.27	24.43 0.41 -17.78	26.68 0.37 -20.53	29.28 0.45 -21.71	30.16 0.55 -21.10	29.91 0.79 -18.04	28.81 0.96 -14.91	28.64 1.01 -14.28	27.15 0.94 -13.79	26.46 0.94 -13.09	26.03 0.94 -12.65	25.32 0.77 -14.37	27.41 0.69 -17.58	31.80 0.87 -18.38	39.45 1.11 -22.25	37.30 1.00 -22.49	34.15 0.80 -22.43	32.49 0.82 -20.86	29.88 0.59 -21.59	27.09 0.50 -20.31	25.17 0.31 -20.71
SHOREHAM_IC_1 23715	30.63 1.46 -20.63	28.63 1.65 -19.49	27.14 1.54 -18.63	26.49 1.22 -18.91	27.05 1.36 -19.44	29.47 1.24 -22.45	32.35 1.48 -23.74	33.10 1.49 -23.10	33.63 1.89 -20.66	31.49 1.82 -16.72	31.27 2.10 -15.82	29.84 2.05 -15.37	29.18 2.10 -14.66	29.07 2.13 -14.51	29.97 1.82 -17.97	31.65 1.53 -20.97	37.38 2.31 -22.51	46.58 4.15 -26.34	42.88 3.67 -25.39	38.65 2.24 -25.49	36.41 2.12 -23.48	34.77 1.44 -25.65	30.58 1.27 -23.03	27.78 0.98 -22.66
SHOREHAM_IC_2 23716	30.63 1.46 -20.63	28.63 1.65 -19.49	27.14 1.54 -18.63	26.49 1.22 -18.91	27.05 1.36 -19.44	29.47 1.24 -22.45	32.35 1.48 -23.74	33.10 1.49 -23.10	33.63 1.89 -20.66	31.49 1.82 -16.72	31.27 2.10 -15.82	29.84 2.05 -15.37	29.18 2.10 -14.66	29.07 2.13 -14.51	29.97 1.82 -17.97	31.65 1.53 -20.97	37.38 2.31 -22.51	46.58 4.15 -26.34	42.88 3.67 -25.39	38.65 2.24 -25.49	36.41 2.12 -23.48	34.77 1.44 -25.65	30.58 1.27 -23.03	27.78 0.98 -22.66
SISSONVILLE___ 23735	7.89 -0.65 0.00	6.90 -0.58 0.00	6.42 -0.54 0.00	5.88 -0.49 0.00	5.76 -0.49 0.00	5.34 -0.45 0.00	6.60 -0.53 0.00	7.93 -0.58 0.00	10.26 -0.82 0.00	10.69 -1.15 1.10	10.70 -1.15 1.50	7.68 -0.98 3.76	5.71 -0.99 5.72	5.67 -1.01 5.76	4.81 -0.81 4.55	6.81 -0.71 1.62	7.39 -0.98 4.19	8.19 -1.19 6.71	6.91 -1.09 5.81	5.64 -0.86 4.42	5.45 -0.90 4.46	4.16 -0.62 2.91	3.45 -0.53 2.30	2.54 -0.37 1.23
SITHE_IND_GS1 24169	9.58 -0.07 -1.11	8.50 -0.05 -1.07	7.93 -0.05 -1.03	7.36 -0.04 -1.04	7.28 -0.04 -1.07	6.98 -0.04 -1.24	8.38 -0.05 -1.31	9.71 -0.07 -1.27	12.09 -0.08 -1.09	13.76 -0.08 -0.90	14.13 -0.08 -0.86	13.16 -0.09 -0.83	13.12 -0.09 -0.79	13.11 -0.09 -0.76	10.96 -0.08 -0.87	10.14 -0.06 -1.06	13.59 -0.07 -1.11	17.35 -0.08 -1.34	15.08 -0.08 -1.35	12.21 -0.07 -1.35	11.99 -0.08 -1.26	8.93 -0.06 -1.30	7.45 -0.05 -1.22	5.35 -0.03 -1.25
SITHE_IND_GS2 24170	9.58 -0.07 -1.11	8.50 -0.05 -1.07	7.93 -0.05 -1.03	7.36 -0.04 -1.04	7.28 -0.04 -1.07	6.98 -0.04 -1.24	8.38 -0.05 -1.31	9.71 -0.07 -1.27	12.09 -0.08 -1.09	13.76 -0.08 -0.90	14.13 -0.08 -0.86	13.16 -0.09 -0.83	13.12 -0.09 -0.79	13.11 -0.09 -0.76	10.96 -0.08 -0.87	10.14 -0.06 -1.06	13.59 -0.07 -1.11	17.35 -0.08 -1.34	15.08 -0.08 -1.35	12.21 -0.07 -1.35	11.99 -0.08 -1.26	8.93 -0.06 -1.30	7.45 -0.05 -1.22	5.35 -0.03 -1.25
SITHE_IND_GS3 24171	9.58 -0.07 -1.11	8.50 -0.05 -1.07	7.93 -0.05 -1.03	7.36 -0.04 -1.04	7.28 -0.04 -1.07	6.98 -0.04 -1.24	8.38 -0.05 -1.31	9.71 -0.07 -1.27	12.09 -0.08 -1.09	13.76 -0.08 -0.90	14.13 -0.08 -0.86	13.16 -0.09 -0.83	13.12 -0.09 -0.79	13.11 -0.09 -0.76	10.96 -0.08 -0.87	10.14 -0.06 -1.06	13.59 -0.07 -1.11	17.35 -0.08 -1.34	15.08 -0.08 -1.35	12.21 -0.07 -1.35	11.99 -0.08 -1.26	8.93 -0.06 -1.30	7.45 -0.05 -1.22	5.35 -0.03 -1.25
SITHE_IND_GS4 24172	9.58 -0.07 -1.11	8.50 -0.05 -1.07	7.93 -0.05 -1.03	7.36 -0.04 -1.04	7.28 -0.04 -1.07	6.98 -0.04 -1.24	8.38 -0.05 -1.31	9.71 -0.07 -1.27	12.09 -0.08 -1.09	13.76 -0.08 -0.90	14.13 -0.08 -0.86	13.16 -0.09 -0.83	13.12 -0.09 -0.79	13.11 -0.09 -0.76	10.96 -0.08 -0.87	10.14 -0.06 -1.06	13.59 -0.07 -1.11	17.35 -0.08 -1.34	15.08 -0.08 -1.35	12.21 -0.07 -1.35	11.99 -0.08 -1.26	8.93 -0.06 -1.30	7.45 -0.05 -1.22	5.35 -0.03 -1.25
SITHE___BATAVIA 24024	11.99 0.67 -2.77	10.90 0.74 -2.68	10.22 0.70 -2.56	9.59 0.63 -2.60	9.58 0.66 -2.68	9.46 0.59 -3.09	11.04 0.65 -3.27	12.30 0.63 -3.16	14.58 0.80 -2.70	16.10 0.96 -2.21	16.46 1.00 -2.11	15.29 0.83 -2.04	15.20 0.82 -1.96	15.22 0.91 -1.88	13.06 0.73 -2.15	12.44 0.67 -2.63	16.26 0.95 -2.75	20.55 1.13 -3.33	18.20 1.02 -3.37	15.09 0.81 -3.36	14.75 0.81 -3.12	11.48 0.54 -3.25	9.77 0.44 -3.06	7.62 0.36 -3.12
SITHE___INDEPEND 23800	9.58 -0.07 -1.11	8.50 -0.05 -1.07	7.93 -0.05 -1.03	7.36 -0.04 -1.04	7.28 -0.04 -1.07	6.98 -0.04 -1.24	8.38 -0.05 -1.31	9.71 -0.07 -1.27	12.09 -0.08 -1.09	13.76 -0.08 -0.90	14.13 -0.08 -0.86	13.16 -0.09 -0.83	13.12 -0.09 -0.79	13.11 -0.09 -0.76	10.96 -0.08 -0.87	10.14 -0.06 -1.06	13.59 -0.07 -1.11	17.35 -0.08 -1.34	15.08 -0.08 -1.35	12.21 -0.07 -1.35	11.99 -0.08 -1.26	8.93 -0.06 -1.30	7.45 -0.05 -1.22	5.35 -0.03 -1.25
SITHE___MASSENA 23902	7.51 -0.43 0.60	6.51 -0.39 0.58	6.05 -0.35 0.56	5.48 -0.32 0.56	5.34 -0.33 0.58	4.82 -0.29 0.67	6.06 -0.36 0.71	7.43 -0.39 0.69	9.92 -0.58 0.59	10.31 -0.80 1.82	10.28 -0.79 2.28	6.74 -0.67 5.01	4.37 -0.68 7.37	4.35 -0.68 7.40	3.64 -0.55 5.99	6.12 -0.49 2.54	6.19 -0.68 5.69	6.37 -0.85 8.87	5.26 -0.76 7.79	4.24 -0.59 6.09	4.11 -0.61 6.10	3.04 -0.42 4.23	2.47 -0.35 3.46	1.73 -0.24 2.17
SITHE___OGDNSBRG 24021	7.54 -0.48 0.52	6.54 -0.43 0.50	6.08 -0.40 0.48	5.52 -0.36 0.49	5.39 -0.36 0.50	4.87 -0.33 0.58	6.13 -0.38 0.61	7.52 -0.40 0.60	9.97 -0.60 0.51	10.44 -0.88 1.61	10.44 -0.88 2.02	7.21 -0.74 4.46	5.10 -0.76 6.56	5.07 -0.77 6.59	4.23 -0.61 5.33	6.36 -0.54 2.25	6.77 -0.73 5.06	7.33 -0.87 7.89	6.08 -0.80 6.93	4.86 -0.64 5.42	4.72 -0.67 5.42	3.47 -0.46 3.76	2.82 -0.40 3.07	1.94 -0.28 1.92
SITHE___STERLING 23777	8.87 0.33 0.00	7.77 0.29 0.00	7.23 0.27 0.00	6.61 0.24 0.00	6.49 0.24 0.00	6.02 0.24 0.00	7.42 0.30 0.00	8.87 0.36 0.00	11.57 0.49 0.00	13.52 0.58 0.00	13.91 0.56 0.00	12.94 0.52 0.00	12.93 0.51 0.00	12.94 0.51 0.00	10.59 0.41 0.00	9.52 0.38 0.00	13.10 0.54 0.00	16.85 0.76 0.00	14.43 0.62 0.00	11.38 0.46 0.00	11.24 0.43 0.00	8.00 0.31 0.00	6.51 0.23 0.00	4.27 0.13 0.00
SOUTH CAIRO___GT 23612	32.29 0.83 -22.92	30.38 0.73 -22.17	28.83 0.68 -21.19	28.48 0.63 -21.48	28.98 0.61 -22.12	31.88 0.56 -25.54	34.84 0.71 -27.01	35.56 0.80 -26.25	34.58 1.05 -22.45	32.75 1.25 -18.56	32.40 1.29 -17.76	30.74 1.17 -17.15	29.87 1.16 -16.29	29.36 1.18 -15.75	29.04 0.98 -17.88	31.88 0.86 -21.88	36.61 1.18 -22.87	45.37 1.59 -27.68	43.19 1.39 -27.99	39.89 1.06 -27.90	37.82 1.05 -25.96	35.30 0.74 -26.87	32.14 0.59 -25.27	30.31 0.39 -25.77

SOUTH HAMPTN___IC 23720	31.23 2.07 -20.63	29.16 2.18 -19.49	27.64 2.05 -18.63	26.96 1.69 -18.91	27.49 1.80 -19.44	29.88 1.64 -22.45	32.83 1.97 -23.74	33.72 2.11 -23.10	34.43 2.69 -20.66	32.45 2.78 -16.73	32.20 3.03 -15.83	30.69 2.89 -15.37	30.03 2.96 -14.66	29.94 3.00 -14.51	30.72 2.57 -17.97	32.31 2.19 -20.98	38.38 3.32 -22.51	47.91 5.49 -26.34	44.04 4.84 -25.39	39.57 3.16 -25.49	37.27 2.98 -23.48	35.35 2.01 -25.65	31.05 1.74 -23.03	28.06 1.26 -22.66
SOUTHOLD___IC 23719	31.35 2.19 -20.63	29.26 2.29 -19.49	27.74 2.15 -18.63	27.05 1.78 -18.91	27.58 1.89 -19.44	29.96 1.72 -22.45	32.93 2.06 -23.74	33.84 2.23 -23.10	34.58 2.84 -20.66	32.61 2.95 -16.73	32.37 3.20 -15.83	30.83 3.04 -15.37	30.20 3.12 -14.66	30.12 3.17 -14.51	30.86 2.71 -17.97	32.44 2.31 -20.98	38.57 3.50 -22.51	48.17 5.74 -26.34	44.25 5.04 -25.39	39.73 3.32 -25.49	37.42 3.13 -23.48	35.46 2.12 -25.65	31.13 1.82 -23.03	28.11 1.31 -22.66
ST LAWRENCE____ 23600	7.45 -0.46 0.63	6.46 -0.41 0.61	6.00 -0.38 0.58	5.43 -0.34 0.59	5.30 -0.34 0.61	4.76 -0.32 0.70	6.00 -0.38 0.74	7.36 -0.43 0.72	9.86 -0.61 0.61	10.27 -0.78 1.89	10.19 -0.79 2.37	6.52 -0.71 5.19	4.08 -0.71 7.63	4.05 -0.72 7.67	3.40 -0.57 6.21	6.00 -0.51 2.63	5.96 -0.70 5.89	6.00 -0.90 9.19	4.94 -0.80 8.07	4.00 -0.61 6.32	3.87 -0.62 6.32	2.86 -0.44 4.39	2.33 -0.36 3.58	1.65 -0.23 2.26
STATION 5_MISC_HYD 23604	11.17 0.37 -2.27	10.05 0.37 -2.19	9.41 0.36 -2.09	8.81 0.32 -2.12	8.77 0.33 -2.19	8.59 0.29 -2.52	10.14 0.34 -2.67	11.44 0.34 -2.59	13.72 0.42 -2.21	15.27 0.50 -1.83	15.63 0.53 -1.75	14.53 0.42 -1.69	14.46 0.43 -1.60	14.47 0.48 -1.55	12.33 0.39 -1.76	11.66 0.36 -2.16	15.38 0.57 -2.25	19.53 0.71 -2.73	17.18 0.61 -2.76	14.14 0.47 -2.75	13.83 0.46 -2.56	10.65 0.31 -2.66	9.01 0.24 -2.50	6.87 0.18 -2.55
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.20 0.38 -2.28	10.05 0.37 -2.20	9.41 0.35 -2.11	8.80 0.31 -2.13	8.77 0.32 -2.20	8.61 0.29 -2.54	10.16 0.36 -2.68	11.49 0.37 -2.61	13.79 0.48 -2.23	15.36 0.58 -1.84	15.71 0.60 -1.76	14.62 0.50 -1.70	14.55 0.51 -1.62	14.53 0.53 -1.56	12.38 0.43 -1.78	11.71 0.39 -2.17	15.44 0.62 -2.27	19.64 0.80 -2.75	17.27 0.68 -2.78	14.22 0.52 -2.77	13.90 0.51 -2.58	10.69 0.33 -2.67	9.04 0.26 -2.51	6.88 0.18 -2.56
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.06 0.28 -2.24	9.94 0.29 -2.17	9.31 0.29 -2.07	8.71 0.25 -2.10	8.67 0.26 -2.16	8.51 0.23 -2.50	10.04 0.27 -2.64	11.34 0.26 -2.56	13.60 0.33 -2.19	15.13 0.39 -1.81	15.50 0.43 -1.73	14.41 0.32 -1.67	14.35 0.34 -1.59	14.34 0.37 -1.53	12.23 0.31 -1.74	11.55 0.27 -2.13	15.24 0.45 -2.23	19.37 0.58 -2.70	17.03 0.48 -2.73	14.03 0.38 -2.72	13.71 0.37 -2.53	10.56 0.24 -2.63	8.93 0.18 -2.47	6.80 0.14 -2.52
STEEL___WIND 323596	12.76 0.84 -3.39	11.62 0.87 -3.28	10.89 0.80 -3.13	10.27 0.73 -3.17	10.27 0.76 -3.27	10.27 0.71 -3.77	11.92 0.80 -3.99	13.25 0.81 -3.93	15.46 1.01 -3.37	17.02 1.23 -2.86	17.33 1.24 -2.74	16.16 1.09 -2.65	15.99 1.12 -2.45	16.01 1.19 -2.38	13.83 0.97 -2.69	13.31 0.88 -3.28	17.14 1.15 -3.43	21.55 1.32 -4.14	19.26 1.26 -4.19	16.10 1.00 -4.18	15.71 1.02 -3.89	12.33 0.67 -3.97	10.56 0.55 -3.73	8.38 0.43 -3.81
STEBEN_REC_LFGE 323667	13.89 1.01 -4.34	12.62 0.94 -4.20	11.83 0.86 -4.01	11.22 0.78 -4.07	11.24 0.80 -4.19	11.38 0.76 -4.84	13.16 0.92 -5.11	14.48 0.99 -4.98	16.51 1.17 -4.26	17.93 1.46 -3.53	18.20 1.47 -3.38	17.00 1.32 -3.27	16.94 1.43 -3.09	16.87 1.44 -2.99	14.73 1.16 -3.40	14.35 1.05 -4.15	18.38 1.48 -4.34	23.19 1.85 -5.25	20.78 1.66 -5.31	17.47 1.26 -5.30	16.97 1.23 -4.93	13.58 0.80 -5.09	11.70 0.63 -4.79	9.47 0.45 -4.88
STONY___BROOK 24151	30.53 1.38 -20.60	28.48 1.50 -19.49	27.00 1.41 -18.64	26.40 1.13 -18.90	26.92 1.23 -19.44	29.36 1.12 -22.45	32.21 1.35 -23.74	33.00 1.40 -23.10	33.53 1.81 -20.65	31.52 1.88 -16.71	31.22 2.05 -15.82	29.77 1.99 -15.36	29.11 2.05 -14.64	28.99 2.06 -14.49	29.88 1.74 -17.96	31.59 1.48 -20.96	37.24 2.17 -22.51	46.13 3.70 -26.34	42.48 3.27 -25.39	38.47 2.07 -25.48	36.27 1.99 -23.48	34.69 1.36 -25.64	30.51 1.21 -23.02	27.70 0.90 -22.66
STURGEON_POOL_HYD 23609	30.55 0.63 -21.37	28.70 0.55 -20.67	27.22 0.51 -19.76	26.87 0.48 -20.03	27.33 0.46 -20.62	30.01 0.41 -23.82	32.82 0.51 -25.18	33.59 0.60 -24.48	32.88 0.86 -20.93	31.29 1.05 -17.30	31.02 1.11 -16.56	29.44 1.03 -15.99	28.64 1.03 -15.19	28.15 1.03 -14.68	27.70 0.84 -16.67	30.28 0.74 -20.40	34.85 0.97 -21.33	43.14 1.24 -25.81	41.00 1.09 -26.10	37.82 0.87 -26.02	35.91 0.90 -24.20	33.40 0.65 -25.05	30.39 0.55 -23.57	28.51 0.34 -24.03
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.96 0.61 -18.81	26.19 0.52 -18.19	24.82 0.47 -17.39	24.44 0.45 -17.63	24.83 0.43 -18.15	27.13 0.38 -20.96	29.76 0.47 -22.17	30.63 0.57 -21.55	30.33 0.83 -18.42	29.19 1.02 -15.23	29.00 1.08 -14.58	27.51 1.02 -14.08	26.81 1.02 -13.37	26.38 1.02 -12.92	25.69 0.83 -14.68	27.82 0.72 -17.95	32.24 0.92 -18.77	39.98 1.17 -22.72	37.84 1.06 -22.97	34.68 0.85 -22.90	33.00 0.89 -21.30	30.38 0.64 -22.05	27.56 0.54 -20.74	25.63 0.34 -21.15
SYNERGY___BIOGAS 323694	11.99 0.67 -2.77	10.90 0.74 -2.68	10.22 0.70 -2.56	9.59 0.63 -2.60	9.58 0.66 -2.68	9.46 0.59 -3.09	11.04 0.65 -3.27	12.30 0.63 -3.16	14.58 0.80 -2.70	16.10 0.96 -2.21	16.46 1.00 -2.11	15.29 0.83 -2.04	15.20 0.82 -1.96	15.22 0.91 -1.88	13.06 0.73 -2.15	12.44 0.67 -2.63	16.26 0.95 -2.75	20.55 1.13 -3.33	18.20 1.02 -3.37	15.09 0.81 -3.36	14.75 0.81 -3.12	11.48 0.54 -3.25	9.77 0.44 -3.06	7.62 0.36 -3.12
SYRACUSE___ENERGY_ST1 323597	10.67 0.20 -1.93	9.52 0.17 -1.87	8.90 0.15 -1.79	8.31 0.13 -1.81	8.25 0.14 -1.86	8.07 0.13 -2.15	9.57 0.16 -2.28	10.91 0.19 -2.21	13.24 0.27 -1.89	14.86 0.36 -1.56	15.20 0.36 -1.50	14.19 0.32 -1.45	14.12 0.32 -1.37	14.07 0.31 -1.33	11.93 0.24 -1.51	11.21 0.22 -1.84	14.84 0.35 -1.93	18.89 0.47 -2.33	16.57 0.40 -2.36	13.56 0.28 -2.35	13.28 0.28 -2.19	10.13 0.18 -2.27	8.54 0.14 -2.13	6.40 0.09 -2.17
SYRACUSE___ENERGY_ST2 323598	10.67 0.20 -1.93	9.52 0.17 -1.87	8.90 0.15 -1.79	8.31 0.13 -1.81	8.25 0.14 -1.86	8.07 0.13 -2.15	9.57 0.16 -2.28	10.91 0.19 -2.21	13.24 0.27 -1.89	14.86 0.36 -1.56	15.20 0.36 -1.50	14.19 0.32 -1.45	14.12 0.32 -1.37	14.07 0.31 -1.33	11.93 0.24 -1.51	11.21 0.22 -1.84	14.84 0.35 -1.93	18.89 0.47 -2.33	16.57 0.40 -2.36	13.56 0.28 -2.35	13.28 0.28 -2.19	10.13 0.18 -2.27	8.54 0.14 -2.13	6.40 0.09 -2.17
SYRACUSE___POWER 24017	10.67 0.20 -1.93	9.52 0.17 -1.87	8.89 0.15 -1.78	8.31 0.13 -1.81	8.25 0.14 -1.86	8.06 0.13 -2.15	9.57 0.17 -2.27	10.91 0.19 -2.21	13.24 0.27 -1.89	14.86 0.36 -1.56	15.20 0.36 -1.49	14.18 0.32 -1.44	14.11 0.32 -1.37	14.07 0.31 -1.33	11.93 0.24 -1.50	11.21 0.22 -1.84	14.82 0.34 -1.92	18.89 0.47 -2.33	16.57 0.40 -2.36	13.56 0.28 -2.35	13.28 0.28 -2.18	10.14 0.18 -2.26	8.54 0.14 -2.13	6.39 0.09 -2.17

TRIGEN___CC 323695	32.19 0.92 -22.73	27.77 0.78 -19.51	26.33 0.72 -18.65	26.03 0.67 -18.99	26.34 0.64 -19.45	28.83 0.59 -22.46	31.58 0.71 -23.74	32.57 0.88 -23.18	34.04 1.23 -21.73	32.99 1.51 -18.54	31.65 1.56 -16.74	30.55 1.46 -16.67	30.03 1.48 -16.13	30.45 1.47 -16.55	30.68 1.17 -19.33	32.12 1.02 -21.95	36.60 1.31 -22.74	44.08 1.66 -26.33	40.67 1.46 -25.39	38.06 1.19 -25.94	35.93 1.24 -23.88	34.50 0.89 -25.92	30.91 0.79 -23.85	27.29 0.50 -22.66
UNION___PROCESSING_DRP 323587	11.17 0.35 -2.28	10.05 0.36 -2.21	9.41 0.35 -2.11	8.81 0.31 -2.14	8.78 0.32 -2.20	8.61 0.28 -2.54	10.14 0.33 -2.69	11.43 0.32 -2.61	13.71 0.40 -2.23	15.24 0.47 -1.84	15.62 0.51 -1.76	14.51 0.39 -1.70	14.45 0.41 -1.62	14.44 0.45 -1.56	12.32 0.37 -1.78	11.66 0.34 -2.17	15.36 0.53 -2.27	19.50 0.66 -2.75	17.16 0.57 -2.78	14.13 0.44 -2.77	13.82 0.43 -2.58	10.65 0.28 -2.68	9.02 0.23 -2.52	6.88 0.17 -2.57
UPPER HUDSON___HYD 24058	40.03 0.34 -31.15	37.89 0.28 -30.12	36.03 0.28 -28.79	35.80 0.24 -29.19	36.55 0.24 -30.05	40.73 0.24 -34.71	44.14 0.31 -36.70	44.55 0.37 -35.68	42.14 0.55 -30.50	38.85 0.65 -25.27	38.14 0.59 -24.21	36.42 0.51 -23.49	35.35 0.51 -22.42	34.62 0.51 -21.68	35.11 0.41 -24.52	39.35 0.40 -29.81	44.48 0.64 -31.29	54.97 0.93 -37.95	52.96 0.83 -38.31	49.69 0.63 -38.13	46.78 0.48 -35.49	44.64 0.29 -36.65	40.95 0.22 -34.46	39.36 0.13 -35.08
UPPER RAQUET___HYD 24056	7.89 -0.65 0.00	6.90 -0.58 0.00	6.42 -0.54 0.00	5.88 -0.49 0.00	5.76 -0.49 0.00	5.34 -0.45 0.00	6.60 -0.53 0.00	7.93 -0.58 0.00	10.26 -0.82 0.00	10.69 -1.15 1.10	10.70 -1.15 1.50	7.68 -0.98 3.76	5.71 -0.99 5.72	5.67 -1.01 5.76	4.81 -0.81 4.55	6.81 -0.71 1.62	7.39 -0.98 4.19	8.19 -1.19 6.71	6.91 -1.09 5.81	5.64 -0.86 4.42	5.45 -0.90 4.46	4.16 -0.62 2.91	3.45 -0.53 2.30	2.54 -0.37 1.23
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.41 0.80 -8.07	15.98 0.70 -7.80	15.07 0.65 -7.46	14.53 0.60 -7.56	14.63 0.59 -7.78	15.33 0.56 -8.99	17.34 0.71 -9.51	18.60 0.85 -9.24	20.15 1.16 -7.90	20.79 1.32 -6.53	20.91 1.31 -6.25	19.67 1.22 -6.04	19.35 1.19 -5.73	19.17 1.19 -5.54	17.45 0.98 -6.29	17.73 0.89 -7.70	21.81 1.21 -8.05	27.46 1.62 -9.74	25.02 1.35 -9.85	21.78 1.04 -9.82	20.95 1.01 -9.14	17.89 0.75 -9.46	15.77 0.60 -8.90	13.56 0.35 -9.07
VISCHER___FERRY HYD 24020	38.80 0.59 -29.67	36.70 0.53 -28.69	34.87 0.49 -27.43	34.61 0.44 -27.81	35.32 0.44 -28.63	39.26 0.42 -33.06	42.60 0.52 -34.96	43.08 0.59 -33.98	40.93 0.80 -29.05	37.92 0.92 -24.07	37.32 0.92 -23.06	35.62 0.84 -22.36	34.59 0.85 -21.32	33.90 0.85 -20.62	34.21 0.69 -23.34	38.16 0.63 -28.38	43.24 0.90 -29.78	53.38 1.17 -36.11	51.29 1.01 -36.47	48.01 0.79 -36.30	45.35 0.76 -33.79	43.11 0.52 -34.90	39.49 0.41 -32.81	37.82 0.27 -33.41
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.67 0.67 -19.45	26.86 0.57 -18.81	25.46 0.53 -17.98	25.09 0.50 -18.23	25.49 0.47 -18.77	27.88 0.42 -21.67	30.56 0.51 -22.92	31.43 0.64 -22.28	31.05 0.92 -19.05	29.82 1.14 -15.75	29.62 1.20 -15.07	28.10 1.13 -14.55	27.37 1.13 -13.82	26.93 1.13 -13.36	26.28 0.93 -15.17	28.51 0.81 -18.56	32.99 1.03 -19.41	40.88 1.30 -23.49	38.75 1.19 -23.75	35.56 0.96 -23.68	33.82 0.98 -22.03	31.20 0.72 -22.80	28.32 0.60 -21.45	26.38 0.37 -21.87
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.45 0.77 -20.14	27.60 0.64 -19.48	26.17 0.60 -18.62	25.81 0.57 -18.87	26.21 0.53 -19.43	28.70 0.48 -22.44	31.43 0.58 -23.73	32.31 0.73 -23.07	31.84 1.04 -19.72	30.56 1.32 -16.30	30.34 1.39 -15.61	28.80 1.32 -15.07	28.05 1.32 -14.31	27.58 1.32 -13.83	26.96 1.07 -15.71	29.30 0.93 -19.22	33.83 1.18 -20.09	41.91 1.50 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.51	34.74 1.12 -22.81	32.11 0.81 -23.61	29.19 0.71 -22.20	27.22 0.43 -22.64
WADING RIVER_IC_1 23522	30.64 1.47 -20.63	28.63 1.65 -19.49	27.14 1.54 -18.63	26.49 1.22 -18.91	27.05 1.36 -19.44	29.47 1.23 -22.45	32.34 1.47 -23.74	33.11 1.50 -23.10	33.66 1.92 -20.66	31.50 1.84 -16.73	31.29 2.12 -15.83	29.87 2.07 -15.37	29.22 2.14 -14.66	29.11 2.16 -14.51	30.00 1.84 -17.97	31.67 1.55 -20.98	37.40 2.34 -22.51	46.58 4.15 -26.34	42.87 3.66 -25.39	38.66 2.25 -25.49	36.43 2.14 -23.48	34.78 1.45 -25.65	30.60 1.29 -23.03	27.77 0.98 -22.66
WADING RIVER_IC_2 23547	30.64 1.47 -20.63	28.63 1.65 -19.49	27.14 1.54 -18.63	26.49 1.22 -18.91	27.05 1.36 -19.44	29.47 1.23 -22.45	32.34 1.47 -23.74	33.11 1.50 -23.10	33.66 1.92 -20.66	31.50 1.84 -16.73	31.29 2.12 -15.83	29.87 2.07 -15.37	29.22 2.14 -14.66	29.11 2.16 -14.51	30.00 1.84 -17.97	31.67 1.55 -20.98	37.40 2.34 -22.51	46.58 4.15 -26.34	42.87 3.66 -25.39	38.66 2.25 -25.49	36.43 2.14 -23.48	34.78 1.45 -25.65	30.60 1.29 -23.03	27.77 0.98 -22.66
WADING RIVER_IC_3 23601	30.64 1.47 -20.63	28.63 1.65 -19.49	27.14 1.54 -18.63	26.49 1.22 -18.91	27.05 1.36 -19.44	29.47 1.23 -22.45	32.34 1.47 -23.74	33.11 1.50 -23.10	33.66 1.92 -20.66	31.50 1.84 -16.73	31.29 2.12 -15.83	29.87 2.07 -15.37	29.22 2.14 -14.66	29.11 2.16 -14.51	30.00 1.84 -17.97	31.67 1.55 -20.98	37.40 2.34 -22.51	46.58 4.15 -26.34	42.87 3.66 -25.39	38.66 2.25 -25.49	36.43 2.14 -23.48	34.78 1.45 -25.65	30.60 1.29 -23.03	27.77 0.98 -22.66
WALDEN___HYDRO 24148	29.28 0.66 -20.09	27.46 0.55 -19.42	26.04 0.51 -18.57	25.67 0.48 -18.82	26.09 0.46 -19.38	28.58 0.42 -22.38	31.31 0.51 -23.67	32.14 0.62 -23.00	31.66 0.91 -19.67	30.32 1.12 -16.26	30.10 1.19 -15.57	28.55 1.10 -15.03	27.80 1.11 -14.27	27.34 1.11 -13.80	26.75 0.91 -15.67	29.11 0.80 -19.17	33.62 1.02 -20.04	41.67 1.32 -24.26	39.51 1.17 -24.52	36.31 0.94 -24.45	34.53 0.97 -22.75	31.93 0.70 -23.54	29.01 0.59 -22.15	27.09 0.36 -22.58
WARRENSBURG___ 23737	40.03 0.34 -31.15	37.89 0.28 -30.12	36.03 0.28 -28.79	35.80 0.24 -29.19	36.55 0.24 -30.05	40.73 0.24 -34.71	44.14 0.31 -36.70	44.55 0.37 -35.68	42.14 0.55 -30.50	38.85 0.65 -25.27	38.14 0.59 -24.21	36.42 0.51 -23.49	35.35 0.51 -22.42	34.62 0.51 -21.68	35.11 0.41 -24.52	39.35 0.40 -29.81	44.48 0.64 -31.29	54.97 0.93 -37.95	52.96 0.83 -38.31	49.69 0.63 -38.13	46.78 0.48 -35.49	44.64 0.29 -36.65	40.95 0.22 -34.46	39.36 0.13 -35.08
WATERSIDE___6 8 9 23538	29.49 0.81 -20.14	27.63 0.67 -19.48	26.20 0.63 -18.62	25.83 0.59 -18.88	26.24 0.56 -19.43	28.70 0.47 -22.44	31.41 0.55 -23.73	32.28 0.70 -23.07	31.81 1.01 -19.72	30.52 1.28 -16.30	30.32 1.36 -15.61	28.79 1.30 -15.07	28.05 1.32 -14.31	27.60 1.33 -13.83	26.96 1.07 -15.71	29.30 0.93 -19.22	33.83 1.18 -20.10	41.91 1.50 -24.32	39.73 1.33 -24.59	36.53 1.09 -24.52	34.73 1.11 -22.81	32.14 0.84 -23.61	29.20 0.72 -22.21	27.23 0.45 -22.65
WDELAWARE___HYD 323627	27.68 0.55 -18.59	25.92 0.46 -17.98	24.57 0.43 -17.18	24.19 0.41 -17.42	24.57 0.39 -17.94	26.84 0.35 -20.71	29.46 0.43 -21.90	30.32 0.52 -21.29	30.05 0.76 -18.20	28.92 0.93 -15.05	28.72 0.97 -14.41	27.22 0.89 -13.91	26.53 0.89 -13.21	26.10 0.90 -12.77	25.42 0.74 -14.50	27.54 0.65 -17.74	31.95 0.84 -18.55	39.65 1.11 -22.45	37.50 1.00 -22.70	34.33 0.78 -22.63	32.66 0.80 -21.05	30.06 0.58 -21.79	27.26 0.48 -20.50	25.34 0.30 -20.90

WEST BABYLON___IC 23714	30.77 1.25 -20.98	28.09 1.11 -19.50	26.62 1.03 -18.64	26.21 0.93 -18.92	26.61 0.91 -19.44	29.07 0.83 -22.45	31.87 1.00 -23.74	32.82 1.20 -23.11	33.58 1.63 -20.87	31.86 1.89 -17.04	31.32 1.99 -15.98	29.88 1.86 -15.60	29.22 1.89 -14.91	29.18 1.89 -14.86	29.96 1.54 -18.25	31.67 1.34 -21.18	36.93 1.82 -22.55	44.93 2.51 -26.33	41.43 2.22 -25.39	38.18 1.67 -25.58	36.05 1.69 -23.56	34.63 1.19 -25.75	30.52 1.05 -23.20	27.48 0.68 -22.66
WEST CANADA___HYD 24049	7.34 0.10 1.30	6.31 0.09 1.26	5.84 0.08 1.20	5.22 0.08 1.22	5.07 0.08 1.25	4.40 0.07 1.45	5.68 0.09 1.53	7.12 0.09 1.49	9.94 0.13 1.27	12.10 0.16 1.00	12.57 0.16 0.93	11.78 0.15 0.79	11.92 0.14 0.64	11.97 0.15 0.61	9.50 0.11 0.79	8.09 0.10 1.16	11.62 0.15 1.09	15.05 0.19 1.24	12.68 0.17 1.30	9.68 0.12 1.36	9.68 0.12 1.25	6.40 0.08 1.38	5.03 0.07 1.32	2.78 0.04 1.40
WESTERN_NY_WIND 24143	12.01 0.67 -2.79	10.92 0.74 -2.70	10.23 0.70 -2.58	9.61 0.63 -2.62	9.60 0.66 -2.70	9.48 0.59 -3.11	11.07 0.65 -3.29	12.32 0.63 -3.18	14.59 0.79 -2.72	16.12 0.96 -2.22	16.47 1.00 -2.12	15.29 0.82 -2.05	15.20 0.81 -1.97	15.22 0.90 -1.89	13.08 0.73 -2.16	12.45 0.66 -2.65	16.27 0.94 -2.77	20.56 1.11 -3.36	18.21 1.01 -3.39	15.11 0.81 -3.38	14.77 0.81 -3.15	11.50 0.54 -3.27	9.79 0.43 -3.08	7.64 0.36 -3.14
WESTOVER___LESR 323668	15.48 0.50 -6.44	14.16 0.45 -6.23	13.32 0.41 -5.95	12.78 0.38 -6.04	12.84 0.37 -6.21	13.31 0.35 -7.18	15.15 0.43 -7.59	16.38 0.48 -7.38	18.04 0.65 -6.31	18.97 0.82 -5.21	19.16 0.83 -4.99	17.99 0.76 -4.82	17.75 0.75 -4.58	17.62 0.76 -4.43	15.81 0.60 -5.03	15.84 0.54 -6.15	19.73 0.74 -6.43	24.81 0.93 -7.78	22.52 0.84 -7.87	19.42 0.66 -7.85	18.76 0.65 -7.30	15.68 0.44 -7.55	13.74 0.36 -7.10	11.62 0.24 -7.24
WETHRSFD_WT_PWR 323626	13.05 0.75 -3.76	11.88 0.77 -3.63	11.13 0.70 -3.47	10.53 0.64 -3.52	10.54 0.66 -3.63	10.59 0.62 -4.19	12.26 0.71 -4.43	13.55 0.71 -4.33	15.67 0.89 -3.70	17.13 1.10 -3.09	17.40 1.09 -2.96	16.25 0.97 -2.86	16.11 0.99 -2.69	16.08 1.04 -2.60	13.98 0.86 -2.95	13.52 0.77 -3.61	17.36 1.03 -3.77	21.86 1.21 -4.56	19.57 1.15 -4.61	16.42 0.90 -4.60	15.99 0.90 -4.28	12.68 0.58 -4.40	10.90 0.48 -4.14	8.74 0.38 -4.22
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.66 0.64 -19.47	26.85 0.54 -18.83	25.46 0.50 -18.00	25.09 0.47 -18.25	25.48 0.44 -18.79	27.88 0.40 -21.70	30.56 0.48 -22.95	31.42 0.60 -22.30	31.03 0.88 -19.07	29.79 1.09 -15.77	29.59 1.15 -15.09	28.07 1.08 -14.57	27.34 1.08 -13.84	26.89 1.08 -13.38	26.25 0.89 -15.19	28.50 0.77 -18.58	32.96 0.97 -19.43	40.85 1.24 -23.52	38.71 1.12 -23.78	35.54 0.91 -23.71	33.80 0.94 -22.05	31.19 0.68 -22.83	28.33 0.58 -21.47	26.39 0.36 -21.90
YORK___WARBASSE 23770	29.54 0.86 -20.14	27.67 0.71 -19.48	26.24 0.66 -18.62	25.87 0.62 -18.88	26.26 0.58 -19.43	28.71 0.49 -22.44	31.41 0.56 -23.73	32.28 0.71 -23.07	31.81 1.01 -19.72	30.55 1.31 -16.30	30.34 1.39 -15.61	28.82 1.33 -15.07	28.06 1.33 -14.31	27.62 1.36 -13.83	26.98 1.09 -15.71	29.31 0.94 -19.22	33.85 1.19 -20.10	41.94 1.53 -24.32	39.77 1.37 -24.59	36.58 1.14 -24.52	34.76 1.15 -22.81	32.16 0.86 -23.61	29.22 0.74 -22.21	27.25 0.46 -22.65