

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/30/2020

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	28.42	26.42	25.63	25.79	26.44	27.37	34.80	39.51	36.36	36.02	33.13	31.21	29.33	28.41	28.54	29.74	37.65	45.46	40.24	34.63	31.34	30.10	27.49	24.35
24138	0.92	0.97	0.90	0.89	0.91	0.98	1.37	1.62	1.93	1.82	1.86	1.83	1.54	1.40	1.27	1.14	1.88	2.39	2.00	1.32	1.20	1.07	0.80	0.58
	-18.12	-15.61	-15.51	-15.63	-16.07	-16.06	-19.44	-22.17	-17.49	-18.93	-16.02	-14.52	-15.35	-15.57	-16.87	-19.18	-19.92	-22.47	-20.40	-22.01	-19.78	-19.67	-19.59	-18.16
74TH STREET_GT_1	28.43	26.43	25.64	25.81	26.44	27.38	34.81	39.52	36.36	36.03	33.15	31.22	29.33	28.42	28.56	29.74	37.66	45.49	40.26	34.65	31.36	30.10	27.49	24.36
24260	0.93	0.98	0.91	0.90	0.91	0.99	1.38	1.62	1.93	1.83	1.88	1.84	1.54	1.41	1.28	1.14	1.90	2.41	2.02	1.33	1.21	1.07	0.81	0.58
	-18.13	-15.61	-15.51	-15.63	-16.07	-16.06	-19.45	-22.17	-17.49	-18.93	-16.02	-14.52	-15.36	-15.57	-16.88	-19.18	-19.92	-22.47	-20.40	-22.02	-19.78	-19.68	-19.59	-18.16
74TH STREET_GT_2	28.43	26.43	25.64	25.81	26.44	27.38	34.81	39.52	36.36	36.03	33.15	31.22	29.33	28.42	28.56	29.74	37.66	45.49	40.26	34.65	31.36	30.10	27.49	24.36
24261	0.93	0.98	0.91	0.90	0.91	0.99	1.38	1.62	1.93	1.83	1.88	1.84	1.54	1.41	1.28	1.14	1.90	2.41	2.02	1.33	1.21	1.07	0.81	0.58
	-18.13	-15.61	-15.51	-15.63	-16.07	-16.06	-19.45	-22.17	-17.49	-18.93	-16.02	-14.52	-15.36	-15.57	-16.88	-19.18	-19.92	-22.47	-20.40	-22.02	-19.78	-19.68	-19.59	-18.16
ADK HUDSON___FALLS	35.20	32.21	31.41	31.64	32.45	33.39	42.05	47.72	42.57	42.72	38.65	36.14	34.66	33.87	34.55	36.70	44.75	53.56	47.62	42.72	38.58	37.27	34.70	31.10
24011	0.71	0.74	0.70	0.71	0.73	0.82	1.13	1.29	1.41	1.22	1.20	1.16	0.96	0.86	0.77	0.72	1.31	1.83	1.52	0.93	0.82	0.67	0.48	0.34
	-25.11	-21.62	-21.48	-21.64	-22.26	-22.25	-26.94	-30.70	-24.23	-26.22	-22.19	-20.11	-21.27	-21.57	-23.37	-26.57	-27.59	-31.12	-28.26	-30.49	-27.40	-27.25	-27.13	-25.15
ADK RESOURCE___RCVRY	35.26	32.26	31.47	31.69	32.51	33.46	42.14	47.83	42.68	42.81	38.73	36.21	34.73	33.95	34.61	36.77	44.85	53.72	47.75	42.80	38.66	37.33	34.75	31.14
23798	0.75	0.78	0.74	0.75	0.77	0.87	1.20	1.37	1.49	1.30	1.27	1.22	1.01	0.92	0.81	0.76	1.39	1.96	1.62	0.98	0.87	0.71	0.50	0.35
	-25.13	-21.64	-21.50	-21.66	-22.28	-22.27	-26.96	-30.73	-24.25	-26.25	-22.21	-20.13	-21.29	-21.59	-23.40	-26.59	-27.61	-31.15	-28.28	-30.52	-27.42	-27.28	-27.16	-25.18
ADK S GLENS___FALLS	35.20	32.21	31.41	31.64	32.45	33.39	42.05	47.72	42.57	42.72	38.65	36.14	34.66	33.87	34.55	36.70	44.75	53.56	47.62	42.72	38.58	37.27	34.70	31.10
24028	0.71	0.74	0.70	0.71	0.73	0.82	1.13	1.29	1.41	1.22	1.20	1.16	0.96	0.86	0.77	0.72	1.31	1.83	1.52	0.93	0.82	0.67	0.48	0.34
	-25.11	-21.62	-21.48	-21.64	-22.26	-22.25	-26.94	-30.70	-24.23	-26.22	-22.19	-20.11	-21.27	-21.57	-23.37	-26.57	-27.59	-31.12	-28.26	-30.49	-27.40	-27.25	-27.13	-25.15
ADK_NYS___DAM	34.01	31.20	30.40	30.60	31.39	32.34	40.74	46.18	41.48	41.53	37.62	35.23	33.69	32.91	33.51	35.51	43.47	52.01	46.26	41.30	37.30	36.03	33.48	29.98
23527	0.75	0.79	0.73	0.73	0.76	0.85	1.13	1.24	1.49	1.31	1.25	1.23	1.02	0.95	0.87	0.82	1.38	1.79	1.53	0.99	0.87	0.76	0.57	0.43
	-23.88	-20.57	-20.44	-20.59	-21.17	-21.16	-25.62	-29.21	-23.05	-24.95	-21.11	-19.14	-20.23	-20.52	-22.24	-25.27	-26.24	-29.61	-26.88	-29.01	-26.06	-25.93	-25.81	-23.93
AIR_PRODUCTS___DRP	33.42	30.67	29.87	30.08	30.85	31.78	40.01	45.31	40.36	40.42	36.64	34.29	32.84	32.11	32.70	34.66	42.32	50.59	45.01	40.29	36.40	35.21	32.79	29.37
24190	0.57	0.61	0.56	0.57	0.58	0.65	0.85	0.88	0.78	0.64	0.64	0.62	0.52	0.50	0.45	0.40	0.68	0.89	0.75	0.49	0.43	0.38	0.33	0.25
	-23.47	-20.21	-20.08	-20.23	-20.80	-20.79	-25.18	-28.70	-22.65	-24.51	-20.74	-18.80	-19.88	-20.16	-21.85	-24.83	-25.79	-29.09	-26.41	-28.50	-25.61	-25.48	-25.36	-23.51
ALBANY___1	33.42	30.67	29.87	30.08	30.85	31.78	40.01	45.31	40.36	40.42	36.64	34.29	32.84	32.11	32.70	34.66	42.32	50.59	45.01	40.29	36.40	35.21	32.79	29.37
23571	0.57	0.61	0.56	0.57	0.58	0.65	0.85	0.88	0.78	0.64	0.64	0.62	0.52	0.50	0.45	0.40	0.68	0.89	0.75	0.49	0.43	0.38	0.33	0.25
	-23.47	-20.21	-20.08	-20.23	-20.80	-20.79	-25.18	-28.70	-22.65	-24.51	-20.74	-18.80	-19.88	-20.16	-21.85	-24.83	-25.79	-29.09	-26.41	-28.50	-25.61	-25.48	-25.36	-23.51
ALBANY___2	33.42	30.67	29.87	30.08	30.85	31.78	40.01	45.31	40.36	40.42	36.64	34.29	32.84	32.11	32.70	34.66	42.32	50.59	45.01	40.29	36.40	35.21	32.79	29.37
23572	0.57	0.61	0.56	0.57	0.58	0.65	0.85	0.88	0.78	0.64	0.64	0.62	0.52	0.50	0.45	0.40	0.68	0.89	0.75	0.49	0.43	0.38	0.33	0.25
	-23.47	-20.21	-20.08	-20.23	-20.80	-20.79	-25.18	-28.70	-22.65	-24.51	-20.74	-18.80	-19.88	-20.16	-21.85	-24.83	-25.79	-29.09	-26.41	-28.50	-25.61	-25.48	-25.36	-23.51
ALBANY___3	33.42	30.67	29.87	30.08	30.85	31.78	40.01	45.31	40.36	40.42	36.64	34.29	32.84	32.11	32.70	34.66	42.32	50.59	45.01	40.29	36.40	35.21	32.79	29.37
23573	0.57	0.61	0.56	0.57	0.58	0.65	0.85	0.88	0.78	0.64	0.64	0.62	0.52	0.50	0.45	0.40	0.68	0.89	0.75	0.49	0.43	0.38	0.33	0.25
	-23.47	-20.21	-20.08	-20.23	-20.80	-20.79	-25.18	-28.70	-22.65	-24.51	-20.74	-18.80	-19.88	-20.16	-21.85	-24.83	-25.79	-29.09	-26.41	-28.50	-25.61	-25.48	-25.36	-23.51
ALBANY___4	33.42	30.67	29.87	30.08	30.85	31.78	40.01	45.31	40.36	40.42	36.64	34.29	32.84	32.11	32.70	34.66	42.32	50.59	45.01	40.29	36.40	35.21	32.79	29.37
23574	0.57	0.61	0.56	0.57	0.58	0.65	0.85	0.88	0.78	0.64	0.64	0.62	0.52	0.50	0.45	0.40	0.68	0.89	0.75	0.49	0.43	0.38	0.33	0.25
	-23.47	-20.21	-20.08	-20.23	-20.80	-20.79	-25.18	-28.70	-22.65	-24.51	-20.74	-18.80	-19.88	-20.16	-21.85	-24.83	-25.79	-29.09	-26.41	-28.50	-25.61	-25.48	-25.36	-23.51

ALBANY___LFGE 323615	34.03 0.65 -24.00	31.20 0.68 -20.67	30.41 0.64 -20.54	30.61 0.64 -20.70	31.40 0.65 -21.28	32.33 0.73 -21.27	40.71 0.98 -25.75	46.12 1.04 -29.36	41.12 1.02 -23.16	41.21 0.87 -25.07	37.32 0.85 -21.22	34.92 0.83 -19.23	33.47 0.70 -20.34	32.72 0.65 -20.62	33.34 0.59 -22.35	35.36 0.54 -25.40	43.13 0.90 -26.38	51.56 1.19 -29.76	45.86 1.00 -27.02	41.10 0.64 -29.16	37.13 0.57 -26.20	35.91 0.50 -26.06	33.45 0.41 -25.94	29.97 0.30 -24.05
ALCOA_RYNLDS___DRP 24188	8.96 -0.42 0.00	9.38 -0.47 0.00	8.89 -0.34 0.00	8.92 -0.36 0.00	9.03 -0.44 0.00	9.83 -0.51 0.00	13.30 -0.68 0.00	15.02 -0.71 0.00	16.08 -0.86 0.00	14.46 -0.81 0.00	14.46 -0.79 0.00	14.07 -0.79 0.00	11.79 -0.65 0.00	10.84 -0.61 0.00	9.84 -0.56 0.00	8.92 -0.50 0.00	15.04 -0.81 0.00	19.60 -1.01 0.00	17.06 -0.78 0.00	10.69 -0.61 0.00	9.77 -0.59 0.00	8.92 -0.43 0.00	6.80 -0.30 0.00	5.43 -0.18 0.00
ALCOA___DSASP 323711	8.96 -0.42 0.00	9.38 -0.47 0.00	8.89 -0.34 0.00	8.92 -0.36 0.00	9.03 -0.44 0.00	9.83 -0.51 0.00	13.30 -0.68 0.00	15.02 -0.71 0.00	16.08 -0.86 0.00	14.46 -0.81 0.00	14.46 -0.79 0.00	14.07 -0.79 0.00	11.79 -0.65 0.00	10.84 -0.61 0.00	9.84 -0.56 0.00	8.92 -0.50 0.00	15.04 -0.81 0.00	19.60 -1.01 0.00	17.06 -0.78 0.00	10.69 -0.61 0.00	9.77 -0.59 0.00	8.92 -0.43 0.00	6.80 -0.30 0.00	5.43 -0.18 0.00
ALLEGHENY___COGEN 23514	12.94 0.37 -3.19	12.99 0.39 -2.75	12.28 0.31 -2.73	12.32 0.29 -2.75	12.63 0.33 -2.83	13.63 0.47 -2.83	18.13 0.73 -3.43	20.43 0.80 -3.90	20.90 0.88 -3.08	19.37 0.76 -3.33	18.82 0.75 -2.82	18.21 0.79 -2.56	15.69 0.55 -2.71	14.69 0.50 -2.74	13.84 0.47 -2.97	13.28 0.48 -3.38	20.13 0.78 -3.51	25.64 1.07 -3.96	22.15 0.71 -3.59	15.67 0.50 -3.88	14.39 0.54 -3.48	13.18 0.36 -3.47	10.77 0.23 -3.45	8.86 0.05 -3.20
ALTONA_WT_PWR 323606	9.07 -0.31 0.00	9.53 -0.32 0.00	8.98 -0.25 0.00	9.05 -0.23 0.00	9.25 -0.22 0.00	10.09 -0.24 0.00	13.72 -0.27 0.00	15.54 -0.19 0.00	16.06 -0.88 0.00	14.43 -0.84 0.00	14.40 -0.85 0.00	14.01 -0.85 0.00	11.74 -0.70 0.00	10.76 -0.69 0.00	9.76 -0.64 0.00	8.80 -0.62 0.00	15.40 -0.44 0.00	20.01 -0.60 0.00	17.40 -0.45 0.00	10.76 -0.54 0.00	9.79 -0.57 0.00	8.86 -0.49 0.00	6.72 -0.38 0.00	5.35 -0.26 0.00
AMERICAN_REF_FUEL 24010	11.68 -0.60 -2.90	11.72 -0.63 -2.50	11.09 -0.63 -2.48	11.11 -0.67 -2.50	11.37 -0.66 -2.57	12.30 -0.60 -2.57	16.24 -0.85 -3.11	18.18 -1.10 -3.55	18.64 -1.10 -2.80	17.28 -1.02 -3.03	16.72 -1.10 -2.56	16.19 -1.00 -2.32	14.05 -0.85 -2.46	13.20 -0.73 -2.49	12.50 -0.60 -2.70	12.05 -0.44 -3.07	18.12 -0.92 -3.19	22.70 -1.50 -3.60	19.61 -1.50 -3.27	14.13 -0.69 -3.52	12.99 -0.54 -3.17	11.89 -0.61 -3.15	9.80 -0.43 -3.14	8.07 -0.45 -2.91
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.57 -0.06 -3.25	12.59 -0.06 -2.80	11.87 -0.14 -2.78	11.88 -0.20 -2.80	12.16 -0.19 -2.88	13.14 -0.07 -2.88	17.34 -0.13 -3.49	19.48 -0.22 -3.97	19.85 -0.22 -3.14	18.45 -0.21 -3.39	17.85 -0.27 -2.87	17.26 -0.21 -2.60	14.98 -0.21 -2.75	14.06 -0.17 -2.79	13.33 -0.09 -3.03	12.85 -0.01 -3.44	19.29 -0.13 -3.57	24.22 -0.41 -4.03	20.91 -0.59 -3.66	15.10 -0.15 -3.95	13.87 -0.04 -3.55	12.70 -0.18 -3.53	10.49 -0.12 -3.51	8.66 -0.21 -3.26
ARTHUR_KILL_GT_1 23520	28.41 0.91 -18.13	26.40 0.95 -15.61	25.61 0.87 -15.51	25.76 0.85 -15.63	26.39 0.86 -16.07	27.27 0.88 -16.06	34.63 1.20 -19.45	39.28 1.38 -22.17	36.11 1.68 -17.49	35.80 1.60 -18.92	32.91 1.65 -16.01	30.99 1.62 -14.51	29.15 1.37 -15.35	28.24 1.24 -15.56	28.41 1.13 -16.88	29.62 1.02 -19.18	37.51 1.74 -19.92	45.28 2.21 -22.47	40.08 1.84 -20.40	34.55 1.23 -22.02	31.23 1.09 -19.78	30.01 0.99 -19.68	27.45 0.77 -19.59	24.33 0.56 -18.16
ARTHUR_KILL_2 23512	28.39 0.89 -18.13	26.38 0.93 -15.61	25.58 0.84 -15.51	25.74 0.84 -15.63	26.37 0.84 -16.07	27.25 0.86 -16.06	34.60 1.17 -19.45	39.23 1.34 -22.17	36.05 1.63 -17.49	35.77 1.57 -18.92	32.88 1.62 -16.01	30.95 1.57 -14.51	29.11 1.33 -15.35	28.22 1.21 -15.56	28.38 1.10 -16.88	29.59 0.99 -19.18	37.44 1.68 -19.92	45.20 2.12 -22.47	40.03 1.78 -20.40	34.51 1.20 -22.02	31.20 1.06 -19.78	29.99 0.96 -19.68	27.43 0.75 -19.59	24.32 0.54 -18.16
ARTHUR_KILL_3 23513	28.36 0.86 -18.12	26.36 0.91 -15.61	25.58 0.84 -15.51	25.75 0.84 -15.63	26.38 0.85 -16.07	27.32 0.93 -16.06	34.70 1.27 -19.45	39.40 1.51 -22.17	36.24 1.81 -17.49	35.91 1.71 -18.93	33.04 1.77 -16.02	31.12 1.74 -14.52	29.24 1.45 -15.36	28.34 1.33 -15.57	28.48 1.21 -16.87	29.67 1.07 -19.18	37.55 1.79 -19.92	45.34 2.27 -22.47	40.15 1.91 -20.40	34.58 1.27 -22.01	31.30 1.16 -19.78	30.06 1.04 -19.67	27.47 0.78 -19.59	24.33 0.56 -18.16
ARTHUR_KILL_COGEN 323718	28.41 0.91 -18.13	26.40 0.95 -15.61	25.61 0.87 -15.51	25.76 0.85 -15.63	26.39 0.86 -16.07	27.27 0.88 -16.06	34.63 1.20 -19.45	39.28 1.38 -22.17	36.11 1.68 -17.49	35.80 1.60 -18.92	32.91 1.65 -16.01	30.99 1.62 -14.51	29.15 1.37 -15.35	28.24 1.24 -15.56	28.41 1.13 -16.88	29.62 1.02 -19.18	37.51 1.74 -19.92	45.28 2.21 -22.47	40.08 1.84 -20.40	34.55 1.23 -22.02	31.23 1.09 -19.78	30.01 0.99 -19.68	27.45 0.77 -19.59	24.33 0.56 -18.16
ASHOKAN____ 23654	29.55 0.81 -19.37	27.34 0.82 -16.68	26.58 0.78 -16.57	26.76 0.79 -16.70	27.46 0.83 -17.17	28.43 0.94 -17.16	36.00 1.24 -20.78	41.00 1.59 -23.68	37.50 1.88 -18.69	37.10 1.60 -20.23	34.00 1.63 -17.12	31.83 1.46 -15.52	30.11 1.27 -16.41	29.18 1.10 -16.64	29.44 1.01 -18.03	30.90 0.99 -20.49	38.87 1.74 -21.28	47.19 2.58 -24.01	41.67 2.03 -21.80	36.16 1.34 -23.52	32.61 1.11 -21.13	31.26 0.89 -21.02	28.69 0.66 -20.93	25.48 0.46 -19.40
ASTORIA_EAST_ENERGY_CC1 323581	28.45 0.95 -18.13	26.44 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.30 0.91 -16.06	34.67 1.24 -19.45	39.30 1.42 -22.16	36.18 1.76 -17.48	35.86 1.66 -18.92	32.97 1.71 -16.01	31.05 1.68 -14.51	29.20 1.42 -15.35	28.30 1.29 -15.56	28.44 1.17 -16.87	29.64 1.05 -19.17	37.50 1.74 -19.91	45.24 2.16 -22.47	40.06 1.82 -20.40	34.55 1.23 -22.02	31.23 1.10 -19.77	30.02 1.00 -19.68	27.46 0.77 -19.59	24.35 0.57 -18.16
ASTORIA_EAST_ENERGY_CC2 323582	28.45 0.95 -18.13	26.44 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.30 0.91 -16.06	34.67 1.24 -19.45	39.30 1.42 -22.16	36.18 1.76 -17.48	35.86 1.66 -18.92	32.97 1.71 -16.01	31.05 1.68 -14.51	29.20 1.42 -15.35	28.30 1.29 -15.56	28.44 1.17 -16.87	29.64 1.05 -19.17	37.50 1.74 -19.91	45.24 2.16 -22.47	40.06 1.82 -20.40	34.55 1.23 -22.02	31.23 1.10 -19.77	30.02 1.00 -19.68	27.46 0.77 -19.59	24.35 0.57 -18.16
ASTORIA_GT2_I 24094	28.45 0.95 -18.13	26.44 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.30 0.91 -16.06	34.67 1.24 -19.45	39.30 1.42 -22.16	36.18 1.76 -17.48	35.86 1.66 -18.92	32.97 1.71 -16.01	31.05 1.68 -14.51	29.20 1.42 -15.35	28.30 1.29 -15.56	28.44 1.17 -16.87	29.64 1.05 -19.17	37.50 1.74 -19.91	45.24 2.16 -22.47	40.06 1.82 -20.40	34.55 1.23 -22.02	31.23 1.10 -19.77	30.02 1.00 -19.68	27.46 0.77 -19.59	24.35 0.57 -18.16

ASTORIA_GT2_2 24095	28.45 0.95 -18.13	26.44 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.30 0.91 -16.06	34.67 1.24 -19.45	39.30 1.42 -22.16	36.18 1.76 -17.48	35.86 1.66 -18.92	32.97 1.71 -16.01	31.05 1.68 -14.51	29.20 1.42 -15.35	28.30 1.29 -15.56	28.44 1.17 -16.87	29.64 1.05 -19.17	37.50 1.74 -19.91	45.24 2.16 -22.47	40.06 1.82 -20.40	34.55 1.23 -22.02	31.23 1.10 -19.77	30.02 1.00 -19.68	27.46 0.77 -19.59	24.35 0.57 -18.16
ASTORIA_GT2_3 24096	28.45 0.95 -18.13	26.44 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.30 0.91 -16.06	34.67 1.24 -19.45	39.30 1.42 -22.16	36.18 1.76 -17.48	35.86 1.66 -18.92	32.97 1.71 -16.01	31.05 1.68 -14.51	29.20 1.42 -15.35	28.30 1.29 -15.56	28.44 1.17 -16.87	29.64 1.05 -19.17	37.50 1.74 -19.91	45.24 2.16 -22.47	40.06 1.82 -20.40	34.55 1.23 -22.02	31.23 1.10 -19.77	30.02 1.00 -19.68	27.46 0.77 -19.59	24.35 0.57 -18.16
ASTORIA_GT2_4 24097	28.45 0.95 -18.13	26.44 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.30 0.91 -16.06	34.67 1.24 -19.45	39.30 1.42 -22.16	36.18 1.76 -17.48	35.86 1.66 -18.92	32.97 1.71 -16.01	31.05 1.68 -14.51	29.20 1.42 -15.35	28.30 1.29 -15.56	28.44 1.17 -16.87	29.64 1.05 -19.17	37.50 1.74 -19.91	45.24 2.16 -22.47	40.06 1.82 -20.40	34.55 1.23 -22.02	31.23 1.10 -19.77	30.02 1.00 -19.68	27.46 0.77 -19.59	24.35 0.57 -18.16
ASTORIA_GT3_1 24098	28.45 0.95 -18.13	26.44 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.30 0.91 -16.06	34.67 1.24 -19.45	39.30 1.42 -22.16	36.18 1.76 -17.48	35.86 1.66 -18.92	32.97 1.71 -16.01	31.05 1.68 -14.51	29.20 1.42 -15.35	28.30 1.29 -15.56	28.44 1.17 -16.87	29.64 1.05 -19.17	37.50 1.74 -19.91	45.24 2.16 -22.47	40.06 1.82 -20.40	34.55 1.23 -22.02	31.23 1.10 -19.77	30.02 1.00 -19.68	27.46 0.77 -19.59	24.35 0.57 -18.16
ASTORIA_GT3_2 24099	28.45 0.95 -18.13	26.44 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.30 0.91 -16.06	34.67 1.24 -19.45	39.30 1.42 -22.16	36.18 1.76 -17.48	35.86 1.66 -18.92	32.97 1.71 -16.01	31.05 1.68 -14.51	29.20 1.42 -15.35	28.30 1.29 -15.56	28.44 1.17 -16.87	29.64 1.05 -19.17	37.50 1.74 -19.91	45.24 2.16 -22.47	40.06 1.82 -20.40	34.55 1.23 -22.02	31.23 1.10 -19.77	30.02 1.00 -19.68	27.46 0.77 -19.59	24.35 0.57 -18.16
ASTORIA_GT3_3 24100	28.45 0.95 -18.13	26.44 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.30 0.91 -16.06	34.67 1.24 -19.45	39.30 1.42 -22.16	36.18 1.76 -17.48	35.86 1.66 -18.92	32.97 1.71 -16.01	31.05 1.68 -14.51	29.20 1.42 -15.35	28.30 1.29 -15.56	28.44 1.17 -16.87	29.64 1.05 -19.17	37.50 1.74 -19.91	45.24 2.16 -22.47	40.06 1.82 -20.40	34.55 1.23 -22.02	31.23 1.10 -19.77	30.02 1.00 -19.68	27.46 0.77 -19.59	24.35 0.57 -18.16
ASTORIA_GT3_4 24101	28.45 0.95 -18.13	26.44 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.30 0.91 -16.06	34.67 1.24 -19.45	39.30 1.42 -22.16	36.18 1.76 -17.48	35.86 1.66 -18.92	32.97 1.71 -16.01	31.05 1.68 -14.51	29.20 1.42 -15.35	28.30 1.29 -15.56	28.44 1.17 -16.87	29.64 1.05 -19.17	37.50 1.74 -19.91	45.24 2.16 -22.47	40.06 1.82 -20.40	34.55 1.23 -22.02	31.23 1.10 -19.77	30.02 1.00 -19.68	27.46 0.77 -19.59	24.35 0.57 -18.16
ASTORIA_GT4_1 24102	28.45 0.95 -18.13	26.44 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.30 0.91 -16.06	34.67 1.24 -19.45	39.30 1.42 -22.16	36.18 1.76 -17.48	35.86 1.66 -18.92	32.97 1.71 -16.01	31.05 1.68 -14.51	29.20 1.42 -15.35	28.30 1.29 -15.56	28.44 1.17 -16.87	29.64 1.05 -19.17	37.50 1.74 -19.91	45.24 2.16 -22.47	40.06 1.82 -20.40	34.55 1.23 -22.02	31.23 1.10 -19.77	30.02 1.00 -19.68	27.46 0.77 -19.59	24.35 0.57 -18.16
ASTORIA_GT4_2 24103	28.45 0.95 -18.13	26.44 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.30 0.91 -16.06	34.67 1.24 -19.45	39.30 1.42 -22.16	36.18 1.76 -17.48	35.86 1.66 -18.92	32.97 1.71 -16.01	31.05 1.68 -14.51	29.20 1.42 -15.35	28.30 1.29 -15.56	28.44 1.17 -16.87	29.64 1.05 -19.17	37.50 1.74 -19.91	45.24 2.16 -22.47	40.06 1.82 -20.40	34.55 1.23 -22.02	31.23 1.10 -19.77	30.02 1.00 -19.68	27.46 0.77 -19.59	24.35 0.57 -18.16
ASTORIA_GT4_3 24104	28.45 0.95 -18.13	26.44 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.30 0.91 -16.06	34.67 1.24 -19.45	39.30 1.42 -22.16	36.18 1.76 -17.48	35.86 1.66 -18.92	32.97 1.71 -16.01	31.05 1.68 -14.51	29.20 1.42 -15.35	28.30 1.29 -15.56	28.44 1.17 -16.87	29.64 1.05 -19.17	37.50 1.74 -19.91	45.24 2.16 -22.47	40.06 1.82 -20.40	34.55 1.23 -22.02	31.23 1.10 -19.77	30.02 1.00 -19.68	27.46 0.77 -19.59	24.35 0.57 -18.16
ASTORIA_GT4_4 24105	28.45 0.95 -18.13	26.44 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.30 0.91 -16.06	34.67 1.24 -19.45	39.30 1.42 -22.16	36.18 1.76 -17.48	35.86 1.66 -18.92	32.97 1.71 -16.01	31.05 1.68 -14.51	29.20 1.42 -15.35	28.30 1.29 -15.56	28.44 1.17 -16.87	29.64 1.05 -19.17	37.50 1.74 -19.91	45.24 2.16 -22.47	40.06 1.82 -20.40	34.55 1.23 -22.02	31.23 1.10 -19.77	30.02 1.00 -19.68	27.46 0.77 -19.59	24.35 0.57 -18.16
ASTORIA_GT_1 23523	28.47 0.97 -18.13	26.46 1.01 -15.61	25.65 0.91 -15.51	25.81 0.90 -15.63	26.44 0.91 -16.07	27.32 0.93 -16.06	34.70 1.27 -19.45	39.33 1.45 -22.16	36.21 1.79 -17.48	35.90 1.71 -18.92	33.00 1.74 -16.01	31.10 1.72 -14.51	29.23 1.44 -15.35	28.32 1.32 -15.56	28.46 1.20 -16.87	29.65 1.06 -19.17	37.53 1.77 -19.91	45.28 2.21 -22.47	40.10 1.86 -20.40	34.57 1.25 -22.02	31.25 1.12 -19.77	30.04 1.02 -19.68	27.47 0.79 -19.59	24.36 0.58 -18.16
ASTORIA_GT_10 24110	28.42 0.92 -18.13	26.42 0.97 -15.61	25.63 0.89 -15.51	25.78 0.87 -15.63	26.41 0.88 -16.07	27.33 0.94 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.04 1.77 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.57 1.81 -19.92	45.30 2.23 -22.47	40.13 1.89 -20.40	34.59 1.28 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.47 0.79 -19.59	24.35 0.57 -18.16
ASTORIA_GT_11 24225	28.42 0.92 -18.13	26.42 0.97 -15.61	25.63 0.89 -15.51	25.78 0.87 -15.63	26.41 0.88 -16.07	27.33 0.94 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.04 1.77 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.57 1.81 -19.92	45.30 2.23 -22.47	40.13 1.89 -20.40	34.59 1.28 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.47 0.79 -19.59	24.35 0.57 -18.16
ASTORIA_GT_12 24226	28.42 0.92 -18.13	26.42 0.97 -15.61	25.63 0.89 -15.51	25.78 0.87 -15.63	26.41 0.88 -16.07	27.33 0.94 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.04 1.77 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.57 1.81 -19.92	45.30 2.23 -22.47	40.13 1.89 -20.40	34.59 1.28 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.47 0.79 -19.59	24.35 0.57 -18.16

ASTORIA_GT_13 24227	28.42 0.92 -18.13	26.42 0.97 -15.61	25.63 0.89 -15.51	25.78 0.87 -15.63	26.41 0.88 -16.07	27.33 0.94 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.04 1.77 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.57 1.81 -19.92	45.30 2.23 -22.47	40.13 1.89 -20.40	34.59 1.28 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.47 0.79 -19.59	24.35 0.57 -18.16
ASTORIA_GT_5 24106	28.47 0.97 -18.13	26.46 1.01 -15.61	25.65 0.91 -15.51	25.81 0.90 -15.63	26.44 0.91 -16.07	27.32 0.93 -16.06	34.70 1.27 -19.45	39.33 1.45 -22.16	36.21 1.79 -17.48	35.90 1.71 -18.92	33.00 1.74 -16.01	31.10 1.72 -14.51	29.23 1.44 -15.35	28.32 1.32 -15.56	28.46 1.20 -16.87	29.65 1.06 -19.17	37.53 1.77 -19.91	45.28 2.21 -22.47	40.10 1.86 -20.40	34.57 1.25 -22.02	31.25 1.12 -19.77	30.04 1.02 -19.68	27.47 0.79 -19.59	24.36 0.58 -18.16
ASTORIA_GT_7 24107	28.47 0.97 -18.13	26.46 1.01 -15.61	25.65 0.91 -15.51	25.81 0.90 -15.63	26.44 0.91 -16.07	27.32 0.93 -16.06	34.70 1.27 -19.45	39.33 1.45 -22.16	36.21 1.79 -17.48	35.90 1.71 -18.92	33.00 1.74 -16.01	31.10 1.72 -14.51	29.23 1.44 -15.35	28.32 1.32 -15.56	28.46 1.20 -16.87	29.65 1.06 -19.17	37.53 1.77 -19.91	45.28 2.21 -22.47	40.10 1.86 -20.40	34.57 1.25 -22.02	31.25 1.12 -19.77	30.04 1.02 -19.68	27.47 0.79 -19.59	24.36 0.58 -18.16
ASTORIA_GT_8 24108	28.47 0.97 -18.13	26.46 1.01 -15.61	25.65 0.91 -15.51	25.81 0.90 -15.63	26.44 0.91 -16.07	27.32 0.93 -16.06	34.70 1.27 -19.45	39.33 1.45 -22.16	36.21 1.79 -17.48	35.90 1.71 -18.92	33.00 1.74 -16.01	31.10 1.72 -14.51	29.23 1.44 -15.35	28.32 1.32 -15.56	28.46 1.20 -16.87	29.65 1.06 -19.17	37.53 1.77 -19.91	45.28 2.21 -22.47	40.10 1.86 -20.40	34.57 1.25 -22.02	31.25 1.12 -19.77	30.04 1.02 -19.68	27.47 0.79 -19.59	24.36 0.58 -18.16
ASTORIA___2 24149	28.45 0.95 -18.13	26.44 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.30 0.91 -16.06	34.67 1.24 -19.45	39.30 1.42 -22.16	36.18 1.76 -17.48	35.86 1.66 -18.92	32.97 1.71 -16.01	31.05 1.68 -14.51	29.20 1.42 -15.35	28.30 1.29 -15.56	28.44 1.17 -16.87	29.64 1.05 -19.17	37.50 1.74 -19.91	45.24 2.16 -22.47	40.06 1.82 -20.40	34.55 1.23 -22.02	31.23 1.10 -19.77	30.02 1.00 -19.68	27.46 0.77 -19.59	24.35 0.57 -18.16
ASTORIA___3 23516	28.42 0.92 -18.13	26.42 0.97 -15.61	25.63 0.89 -15.51	25.78 0.87 -15.63	26.41 0.88 -16.07	27.33 0.94 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.04 1.77 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.57 1.81 -19.92	45.30 2.23 -22.47	40.13 1.89 -20.40	34.59 1.28 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.47 0.79 -19.59	24.35 0.57 -18.16
ASTORIA___4 23517	28.42 0.92 -18.13	26.42 0.97 -15.61	25.63 0.89 -15.51	25.78 0.87 -15.63	26.41 0.88 -16.07	27.33 0.94 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.04 1.77 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.57 1.81 -19.92	45.30 2.23 -22.47	40.13 1.89 -20.40	34.59 1.28 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.47 0.79 -19.59	24.35 0.57 -18.16
ASTORIA___5 23518	28.42 0.92 -18.13	26.42 0.97 -15.61	25.63 0.89 -15.51	25.78 0.87 -15.63	26.41 0.88 -16.07	27.33 0.94 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.04 1.77 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.57 1.81 -19.92	45.30 2.23 -22.47	40.13 1.89 -20.40	34.59 1.28 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.47 0.79 -19.59	24.35 0.57 -18.16
AST_ENERGY_2_CC3 323677	28.37 0.87 -18.12	26.37 0.92 -15.61	25.59 0.85 -15.51	25.75 0.84 -15.63	26.39 0.86 -16.07	27.33 0.94 -16.06	34.71 1.29 -19.45	39.42 1.53 -22.17	36.26 1.83 -17.49	35.93 1.72 -18.93	33.04 1.77 -16.02	31.12 1.74 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.87	29.68 1.08 -19.18	37.55 1.79 -19.92	45.34 2.27 -22.47	40.15 1.91 -20.40	34.58 1.27 -22.01	31.29 1.15 -19.78	30.05 1.03 -19.67	27.46 0.77 -19.59	24.33 0.56 -18.16
AST_ENERGY_2_CC4 323678	28.37 0.87 -18.12	26.37 0.92 -15.61	25.59 0.85 -15.51	25.75 0.84 -15.63	26.39 0.86 -16.07	27.33 0.94 -16.06	34.71 1.29 -19.45	39.42 1.53 -22.17	36.26 1.83 -17.49	35.93 1.72 -18.93	33.04 1.77 -16.02	31.12 1.74 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.87	29.68 1.08 -19.18	37.55 1.79 -19.92	45.34 2.27 -22.47	40.15 1.91 -20.40	34.58 1.27 -22.01	31.29 1.15 -19.78	30.05 1.03 -19.67	27.46 0.77 -19.59	24.33 0.56 -18.16
ATHENS_STG_1 23668	30.18 0.57 -20.23	27.87 0.60 -17.42	27.10 0.55 -17.31	27.28 0.56 -17.44	27.97 0.57 -17.94	28.89 0.63 -17.93	36.54 0.85 -21.71	41.43 0.96 -24.74	37.58 1.12 -19.52	37.43 1.02 -21.13	34.17 1.04 -17.88	32.08 1.01 -16.21	30.42 0.85 -17.14	29.60 0.78 -17.38	29.94 0.71 -18.84	31.47 0.64 -21.41	39.14 1.06 -22.23	47.03 1.34 -25.08	41.76 1.14 -22.77	36.63 0.76 -24.57	33.13 0.68 -22.08	31.92 0.61 -21.96	29.42 0.45 -21.86	26.22 0.33 -20.27
ATHENS_STG_2 23670	30.18 0.57 -20.23	27.87 0.60 -17.42	27.10 0.55 -17.31	27.28 0.56 -17.44	27.97 0.57 -17.94	28.89 0.63 -17.93	36.54 0.85 -21.71	41.43 0.96 -24.74	37.58 1.12 -19.52	37.43 1.02 -21.13	34.17 1.04 -17.88	32.08 1.01 -16.21	30.42 0.85 -17.14	29.60 0.78 -17.38	29.94 0.71 -18.84	31.47 0.64 -21.41	39.14 1.06 -22.23	47.03 1.34 -25.08	41.76 1.14 -22.77	36.63 0.76 -24.57	33.13 0.68 -22.08	31.92 0.61 -21.96	29.42 0.45 -21.86	26.22 0.33 -20.27
ATHENS_STG_3 23677	30.18 0.57 -20.23	27.87 0.60 -17.42	27.10 0.55 -17.31	27.28 0.56 -17.44	27.97 0.57 -17.94	28.89 0.63 -17.93	36.54 0.85 -21.71	41.43 0.96 -24.74	37.58 1.12 -19.52	37.43 1.02 -21.13	34.17 1.04 -17.88	32.08 1.01 -16.21	30.42 0.85 -17.14	29.60 0.78 -17.38	29.94 0.71 -18.84	31.47 0.64 -21.41	39.14 1.06 -22.23	47.03 1.34 -25.08	41.76 1.14 -22.77	36.63 0.76 -24.57	33.13 0.68 -22.08	31.92 0.61 -21.96	29.42 0.45 -21.86	26.22 0.33 -20.27
AUBURN___LFGE 323710	11.82 0.12 -2.33	11.98 0.13 -2.00	11.31 0.09 -1.99	11.39 0.10 -2.01	11.64 0.11 -2.06	12.56 0.16 -2.06	16.70 0.22 -2.50	18.79 0.22 -2.84	19.44 0.25 -2.24	17.94 0.24 -2.43	17.55 0.24 -2.06	16.99 0.27 -1.86	14.59 0.19 -1.97	13.61 0.17 -2.00	12.74 0.18 -2.17	12.02 0.14 -2.46	18.69 0.29 -2.56	23.92 0.43 -2.88	20.76 0.30 -2.62	14.34 0.21 -2.82	13.13 0.23 -2.54	12.03 0.16 -2.52	9.69 0.08 -2.51	7.95 0.01 -2.33
BABYLON_RES_REC 323704	46.11 1.03 -35.70	42.75 1.09 -31.81	41.23 1.02 -30.99	41.57 1.01 -31.28	40.08 1.02 -29.60	44.05 1.13 -32.59	46.60 1.55 -31.06	47.86 1.79 -30.34	47.52 2.08 -28.50	47.86 1.92 -30.67	42.12 1.91 -24.97	42.49 1.87 -25.75	41.60 1.58 -27.59	41.46 1.47 -28.56	42.00 1.33 -30.27	42.48 1.20 -31.86	49.94 1.95 -32.14	64.67 2.43 -41.63	60.43 2.03 -40.56	49.36 1.33 -36.73	48.65 1.23 -37.05	43.13 1.14 -32.64	41.33 0.88 -33.35	40.24 0.64 -33.98

BARRETT_IC_1 23704	46.00 0.93 -35.70	42.63 0.98 -31.81	41.12 0.91 -30.99	41.46 0.90 -31.28	39.99 0.93 -29.60	43.92 1.00 -32.59	46.43 1.38 -31.06	47.67 1.61 -30.34	47.31 1.88 -28.50	47.71 1.77 -30.67	42.00 1.78 -24.97	42.35 1.74 -25.75	41.49 1.47 -27.59	41.34 1.34 -28.56	41.90 1.23 -30.27	42.38 1.09 -31.87	49.78 1.79 -32.14	64.40 2.16 -41.63	60.24 1.84 -40.56	49.26 1.23 -36.73	48.56 1.14 -37.05	43.03 1.05 -32.64	41.25 0.79 -33.36	40.17 0.58 -33.98
BARRETT_IC_10 23701	46.00 0.93 -35.70	42.63 0.98 -31.81	41.12 0.91 -30.99	41.46 0.90 -31.28	39.99 0.93 -29.60	43.92 1.00 -32.59	46.43 1.38 -31.06	47.67 1.61 -30.34	47.31 1.88 -28.50	47.71 1.77 -30.67	42.00 1.78 -24.97	42.35 1.74 -25.75	41.49 1.47 -27.59	41.34 1.34 -28.56	41.90 1.23 -30.27	42.38 1.09 -31.87	49.78 1.79 -32.14	64.40 2.16 -41.63	60.24 1.84 -40.56	49.26 1.23 -36.73	48.56 1.14 -37.05	43.03 1.05 -32.64	41.25 0.79 -33.36	40.17 0.58 -33.98
BARRETT_IC_11 23702	46.00 0.93 -35.70	42.63 0.98 -31.81	41.12 0.91 -30.99	41.46 0.90 -31.28	39.99 0.93 -29.60	43.92 1.00 -32.59	46.43 1.38 -31.06	47.67 1.61 -30.34	47.31 1.88 -28.50	47.71 1.77 -30.67	42.00 1.78 -24.97	42.35 1.74 -25.75	41.49 1.47 -27.59	41.34 1.34 -28.56	41.90 1.23 -30.27	42.38 1.09 -31.87	49.78 1.79 -32.14	64.40 2.16 -41.63	60.24 1.84 -40.56	49.26 1.23 -36.73	48.56 1.14 -37.05	43.03 1.05 -32.64	41.25 0.79 -33.36	40.17 0.58 -33.98
BARRETT_IC_12 23703	46.00 0.93 -35.70	42.63 0.98 -31.81	41.12 0.91 -30.99	41.46 0.90 -31.28	39.99 0.93 -29.60	43.92 1.00 -32.59	46.43 1.38 -31.06	47.67 1.61 -30.34	47.31 1.88 -28.50	47.71 1.77 -30.67	42.00 1.78 -24.97	42.35 1.74 -25.75	41.49 1.47 -27.59	41.34 1.34 -28.56	41.90 1.23 -30.27	42.38 1.09 -31.87	49.78 1.79 -32.14	64.40 2.16 -41.63	60.24 1.84 -40.56	49.26 1.23 -36.73	48.56 1.14 -37.05	43.03 1.05 -32.64	41.25 0.79 -33.36	40.17 0.58 -33.98
BARRETT_IC_2 23705	46.00 0.93 -35.70	42.63 0.98 -31.81	41.12 0.91 -30.99	41.46 0.90 -31.28	39.99 0.93 -29.60	43.92 1.00 -32.59	46.43 1.38 -31.06	47.67 1.61 -30.34	47.31 1.88 -28.50	47.71 1.77 -30.67	42.00 1.78 -24.97	42.35 1.74 -25.75	41.49 1.47 -27.59	41.34 1.34 -28.56	41.90 1.23 -30.27	42.38 1.09 -31.87	49.78 1.79 -32.14	64.40 2.16 -41.63	60.24 1.84 -40.56	49.26 1.23 -36.73	48.56 1.14 -37.05	43.03 1.05 -32.64	41.25 0.79 -33.36	40.17 0.58 -33.98
BARRETT_IC_3 23706	46.00 0.93 -35.70	42.63 0.98 -31.81	41.12 0.91 -30.99	41.46 0.90 -31.28	39.99 0.93 -29.60	43.92 1.00 -32.59	46.43 1.38 -31.06	47.67 1.61 -30.34	47.31 1.88 -28.50	47.71 1.77 -30.67	42.00 1.78 -24.97	42.35 1.74 -25.75	41.49 1.47 -27.59	41.34 1.34 -28.56	41.90 1.23 -30.27	42.38 1.09 -31.87	49.78 1.79 -32.14	64.40 2.16 -41.63	60.24 1.84 -40.56	49.26 1.23 -36.73	48.56 1.14 -37.05	43.03 1.05 -32.64	41.25 0.79 -33.36	40.17 0.58 -33.98
BARRETT_IC_4 23707	46.00 0.93 -35.70	42.63 0.98 -31.81	41.12 0.91 -30.99	41.46 0.90 -31.28	39.99 0.93 -29.60	43.92 1.00 -32.59	46.43 1.38 -31.06	47.67 1.61 -30.34	47.31 1.88 -28.50	47.71 1.77 -30.67	42.00 1.78 -24.97	42.35 1.74 -25.75	41.49 1.47 -27.59	41.34 1.34 -28.56	41.90 1.23 -30.27	42.38 1.09 -31.87	49.78 1.79 -32.14	64.40 2.16 -41.63	60.24 1.84 -40.56	49.26 1.23 -36.73	48.56 1.14 -37.05	43.03 1.05 -32.64	41.25 0.79 -33.36	40.17 0.58 -33.98
BARRETT_IC_5 23708	46.00 0.93 -35.70	42.63 0.98 -31.81	41.12 0.91 -30.99	41.46 0.90 -31.28	39.99 0.93 -29.60	43.92 1.00 -32.59	46.43 1.38 -31.06	47.67 1.61 -30.34	47.31 1.88 -28.50	47.71 1.77 -30.67	42.00 1.78 -24.97	42.35 1.74 -25.75	41.49 1.47 -27.59	41.34 1.34 -28.56	41.90 1.23 -30.27	42.38 1.09 -31.87	49.78 1.79 -32.14	64.40 2.16 -41.63	60.24 1.84 -40.56	49.26 1.23 -36.73	48.56 1.14 -37.05	43.03 1.05 -32.64	41.25 0.79 -33.36	40.17 0.58 -33.98
BARRETT_IC_6 23709	46.00 0.93 -35.70	42.63 0.98 -31.81	41.12 0.91 -30.99	41.46 0.90 -31.28	39.99 0.93 -29.60	43.92 1.00 -32.59	46.43 1.38 -31.06	47.67 1.61 -30.34	47.31 1.88 -28.50	47.71 1.77 -30.67	42.00 1.78 -24.97	42.35 1.74 -25.75	41.49 1.47 -27.59	41.34 1.34 -28.56	41.90 1.23 -30.27	42.38 1.09 -31.87	49.78 1.79 -32.14	64.40 2.16 -41.63	60.24 1.84 -40.56	49.26 1.23 -36.73	48.56 1.14 -37.05	43.03 1.05 -32.64	41.25 0.79 -33.36	40.17 0.58 -33.98
BARRETT_IC_7 23710	46.00 0.93 -35.70	42.63 0.98 -31.81	41.12 0.91 -30.99	41.46 0.90 -31.28	39.99 0.93 -29.60	43.92 1.00 -32.59	46.43 1.38 -31.06	47.67 1.61 -30.34	47.31 1.88 -28.50	47.71 1.77 -30.67	42.00 1.78 -24.97	42.35 1.74 -25.75	41.49 1.47 -27.59	41.34 1.34 -28.56	41.90 1.23 -30.27	42.38 1.09 -31.87	49.78 1.79 -32.14	64.40 2.16 -41.63	60.24 1.84 -40.56	49.26 1.23 -36.73	48.56 1.14 -37.05	43.03 1.05 -32.64	41.25 0.79 -33.36	40.17 0.58 -33.98
BARRETT_IC_8 23711	46.00 0.93 -35.70	42.63 0.98 -31.81	41.12 0.91 -30.99	41.46 0.90 -31.28	39.99 0.93 -29.60	43.92 1.00 -32.59	46.43 1.38 -31.06	47.67 1.61 -30.34	47.31 1.88 -28.50	47.71 1.77 -30.67	42.00 1.78 -24.97	42.35 1.74 -25.75	41.49 1.47 -27.59	41.34 1.34 -28.56	41.90 1.23 -30.27	42.38 1.09 -31.87	49.78 1.79 -32.14	64.40 2.16 -41.63	60.24 1.84 -40.56	49.26 1.23 -36.73	48.56 1.14 -37.05	43.03 1.05 -32.64	41.25 0.79 -33.36	40.17 0.58 -33.98
BARRETT_IC_9 23700	46.00 0.93 -35.70	42.63 0.98 -31.81	41.12 0.91 -30.99	41.46 0.90 -31.28	39.99 0.93 -29.60	43.92 1.00 -32.59	46.43 1.38 -31.06	47.67 1.61 -30.34	47.31 1.88 -28.50	47.71 1.77 -30.67	42.00 1.78 -24.97	42.35 1.74 -25.75	41.49 1.47 -27.59	41.34 1.34 -28.56	41.90 1.23 -30.27	42.38 1.09 -31.87	49.78 1.79 -32.14	64.40 2.16 -41.63	60.24 1.84 -40.56	49.26 1.23 -36.73	48.56 1.14 -37.05	43.03 1.05 -32.64	41.25 0.79 -33.36	40.17 0.58 -33.98
BARRETT___1 23545	46.00 0.93 -35.70	42.63 0.98 -31.81	41.12 0.91 -30.99	41.46 0.90 -31.28	39.99 0.93 -29.60	43.92 1.00 -32.59	46.43 1.38 -31.06	47.67 1.61 -30.34	47.31 1.88 -28.50	47.71 1.77 -30.67	42.00 1.78 -24.97	42.35 1.74 -25.75	41.49 1.47 -27.59	41.34 1.34 -28.56	41.90 1.23 -30.27	42.38 1.09 -31.87	49.78 1.79 -32.14	64.40 2.16 -41.63	60.24 1.84 -40.56	49.26 1.23 -36.73	48.56 1.14 -37.05	43.03 1.05 -32.64	41.25 0.79 -33.36	40.17 0.58 -33.98
BARRETT___2 23546	46.00 0.93 -35.70	42.63 0.98 -31.81	41.12 0.91 -30.99	41.46 0.90 -31.28	39.99 0.93 -29.60	43.92 1.00 -32.59	46.43 1.38 -31.06	47.67 1.61 -30.34	47.31 1.88 -28.50	47.71 1.77 -30.67	42.00 1.78 -24.97	42.35 1.74 -25.75	41.49 1.47 -27.59	41.34 1.34 -28.56	41.90 1.23 -30.27	42.38 1.09 -31.87	49.78 1.79 -32.14	64.40 2.16 -41.63	60.24 1.84 -40.56	49.26 1.23 -36.73	48.56 1.14 -37.05	43.03 1.05 -32.64	41.25 0.79 -33.36	40.17 0.58 -33.98
BAYONEEC___CTG1 323682	28.38 0.88 -18.12	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.40 0.87 -16.07	27.34 0.95 -16.06	34.73 1.30 -19.45	39.44 1.54 -22.17	36.27 1.85 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.50 1.23 -16.87	29.69 1.09 -19.18	37.57 1.81 -19.92	45.36 2.29 -22.47	40.17 1.93 -20.40	34.59 1.28 -22.01	31.30 1.16 -19.78	30.06 1.04 -19.07	27.47 0.78 -19.59	24.33 0.56 -18.16

BAYONEEC___CTG10 323750	28.38 0.88 -18.12	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.40 0.87 -16.07	27.34 0.95 -16.06	34.73 1.30 -19.45	39.44 1.54 -22.17	36.27 1.85 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.50 1.23 -16.87	29.69 1.09 -19.18	37.57 1.81 -19.92	45.36 2.29 -22.47	40.17 1.93 -20.40	34.59 1.28 -22.01	31.30 1.16 -19.78	30.06 1.04 -19.67	27.47 0.78 -19.59	24.33 0.56 -18.16
BAYONEEC___CTG2 323683	28.38 0.88 -18.12	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.40 0.87 -16.07	27.34 0.95 -16.06	34.73 1.30 -19.45	39.44 1.54 -22.17	36.27 1.85 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.50 1.23 -16.87	29.69 1.09 -19.18	37.57 1.81 -19.92	45.36 2.29 -22.47	40.17 1.93 -20.40	34.59 1.28 -22.01	31.30 1.16 -19.78	30.06 1.04 -19.67	27.47 0.78 -19.59	24.33 0.56 -18.16
BAYONEEC___CTG3 323684	28.38 0.88 -18.12	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.40 0.87 -16.07	27.34 0.95 -16.06	34.73 1.30 -19.45	39.44 1.54 -22.17	36.27 1.85 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.50 1.23 -16.87	29.69 1.09 -19.18	37.57 1.81 -19.92	45.36 2.29 -22.47	40.17 1.93 -20.40	34.59 1.28 -22.01	31.30 1.16 -19.78	30.06 1.04 -19.67	27.47 0.78 -19.59	24.33 0.56 -18.16
BAYONEEC___CTG4 323685	28.38 0.88 -18.12	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.40 0.87 -16.07	27.34 0.95 -16.06	34.73 1.30 -19.45	39.44 1.54 -22.17	36.27 1.85 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.50 1.23 -16.87	29.69 1.09 -19.18	37.57 1.81 -19.92	45.36 2.29 -22.47	40.17 1.93 -20.40	34.59 1.28 -22.01	31.30 1.16 -19.78	30.06 1.04 -19.67	27.47 0.78 -19.59	24.33 0.56 -18.16
BAYONEEC___CTG5 323686	28.38 0.88 -18.12	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.40 0.87 -16.07	27.34 0.95 -16.06	34.73 1.30 -19.45	39.44 1.54 -22.17	36.27 1.85 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.50 1.23 -16.87	29.69 1.09 -19.18	37.57 1.81 -19.92	45.36 2.29 -22.47	40.17 1.93 -20.40	34.59 1.28 -22.01	31.30 1.16 -19.78	30.06 1.04 -19.67	27.47 0.78 -19.59	24.33 0.56 -18.16
BAYONEEC___CTG6 323687	28.38 0.88 -18.12	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.40 0.87 -16.07	27.34 0.95 -16.06	34.73 1.30 -19.45	39.44 1.54 -22.17	36.27 1.85 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.50 1.23 -16.87	29.69 1.09 -19.18	37.57 1.81 -19.92	45.36 2.29 -22.47	40.17 1.93 -20.40	34.59 1.28 -22.01	31.30 1.16 -19.78	30.06 1.04 -19.67	27.47 0.78 -19.59	24.33 0.56 -18.16
BAYONEEC___CTG7 323688	28.38 0.88 -18.12	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.40 0.87 -16.07	27.34 0.95 -16.06	34.73 1.30 -19.45	39.44 1.54 -22.17	36.27 1.85 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.50 1.23 -16.87	29.69 1.09 -19.18	37.57 1.81 -19.92	45.36 2.29 -22.47	40.17 1.93 -20.40	34.59 1.28 -22.01	31.30 1.16 -19.78	30.06 1.04 -19.67	27.47 0.78 -19.59	24.33 0.56 -18.16
BAYONEEC___CTG8 323689	28.38 0.88 -18.12	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.40 0.87 -16.07	27.34 0.95 -16.06	34.73 1.30 -19.45	39.44 1.54 -22.17	36.27 1.85 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.50 1.23 -16.87	29.69 1.09 -19.18	37.57 1.81 -19.92	45.36 2.29 -22.47	40.17 1.93 -20.40	34.59 1.28 -22.01	31.30 1.16 -19.78	30.06 1.04 -19.67	27.47 0.78 -19.59	24.33 0.56 -18.16
BAYONEEC___CTG9 323749	28.38 0.88 -18.12	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.40 0.87 -16.07	27.34 0.95 -16.06	34.73 1.30 -19.45	39.44 1.54 -22.17	36.27 1.85 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.50 1.23 -16.87	29.69 1.09 -19.18	37.57 1.81 -19.92	45.36 2.29 -22.47	40.17 1.93 -20.40	34.59 1.28 -22.01	31.30 1.16 -19.78	30.06 1.04 -19.67	27.47 0.78 -19.59	24.33 0.56 -18.16
BEACON___LESR 323632	33.47 0.71 -23.38	30.73 0.75 -20.14	29.93 0.69 -20.01	30.14 0.70 -20.16	30.91 0.72 -20.73	31.85 0.80 -20.72	40.15 1.08 -25.09	45.47 1.15 -28.60	40.64 1.14 -22.56	40.67 0.98 -24.43	36.88 0.96 -20.67	34.52 0.92 -18.73	33.02 0.77 -19.81	32.27 0.73 -20.09	32.84 0.67 -21.77	34.77 0.60 -24.74	42.59 1.05 -25.70	50.98 1.38 -28.99	45.32 1.16 -26.32	40.45 0.75 -28.40	36.55 0.66 -25.52	35.31 0.58 -25.38	32.84 0.47 -25.27	29.39 0.35 -23.43
BEAVER RIVER___HYD 24048	9.80 0.07 -0.36	10.22 0.06 -0.31	9.60 0.07 -0.31	9.69 0.10 -0.31	9.90 0.11 -0.32	10.75 0.10 -0.32	14.55 0.18 -0.39	16.41 0.24 -0.44	17.63 0.34 -0.35	15.89 0.24 -0.38	15.86 0.29 -0.32	15.34 0.19 -0.29	12.83 0.09 -0.31	11.86 0.10 -0.31	10.80 0.06 -0.34	9.86 0.06 -0.38	16.42 0.17 -0.40	21.47 0.41 -0.45	18.52 0.27 -0.41	11.77 0.03 -0.44	10.79 0.03 -0.39	9.79 0.05 -0.39	7.48 -0.01 -0.39	5.94 -0.03 -0.36
BEEBEE_GT_13 23619	11.51 -0.13 -2.27	11.65 -0.15 -1.95	10.99 -0.18 -1.94	11.04 -0.20 -1.95	11.30 -0.17 -2.01	12.22 -0.11 -2.01	16.30 -0.11 -2.43	18.31 -0.19 -2.77	18.99 -0.14 -2.19	17.50 -0.14 -2.37	17.09 -0.17 -2.00	16.56 -0.12 -1.82	14.21 -0.15 -1.92	13.28 -0.11 -1.95	12.43 -0.08 -2.11	11.81 -0.01 -2.40	18.24 -0.09 -2.49	23.25 -0.17 -2.81	20.11 -0.29 -2.55	13.95 -0.10 -2.75	12.80 -0.03 -2.47	11.69 -0.11 -2.46	9.44 -0.11 -2.45	7.71 -0.17 -2.27
BETHLEHEM___GRP 23843	33.42 0.57 -23.47	30.67 0.61 -20.21	29.87 0.56 -20.08	30.08 0.57 -20.23	30.85 0.58 -20.80	31.78 0.65 -20.79	40.01 0.85 -25.18	45.31 0.88 -28.70	40.36 0.78 -22.65	40.42 0.64 -24.51	36.64 0.64 -20.74	34.29 0.62 -18.80	32.84 0.52 -19.88	32.11 0.50 -20.16	32.70 0.45 -21.85	34.66 0.40 -24.83	42.32 0.68 -25.79	50.59 0.89 -29.09	45.01 0.75 -26.41	40.29 0.49 -28.50	36.40 0.43 -25.61	35.21 0.38 -25.48	32.79 0.33 -25.36	29.37 0.25 -23.51
BETHLEHEM___GS1 323560	33.42 0.57 -23.47	30.67 0.61 -20.21	29.87 0.56 -20.08	30.08 0.57 -20.23	30.85 0.58 -20.80	31.78 0.65 -20.79	40.01 0.85 -25.18	45.31 0.88 -28.70	40.36 0.78 -22.65	40.42 0.64 -24.51	36.64 0.64 -20.74	34.29 0.62 -18.80	32.84 0.52 -19.88	32.11 0.50 -20.16	32.70 0.45 -21.85	34.66 0.40 -24.83	42.32 0.68 -25.79	50.59 0.89 -29.09	45.01 0.75 -26.41	40.29 0.49 -28.50	36.40 0.43 -25.61	35.21 0.38 -25.48	32.79 0.33 -25.36	29.37 0.25 -23.51
BETHLEHEM___GS2 323561	33.42 0.57 -23.47	30.67 0.61 -20.21	29.87 0.56 -20.08	30.08 0.57 -20.23	30.85 0.58 -20.80	31.78 0.65 -20.79	40.01 0.85 -25.18	45.31 0.88 -28.70	40.36 0.78 -22.65	40.42 0.64 -24.51	36.64 0.64 -20.74	34.29 0.62 -18.80	32.84 0.52 -19.88	32.11 0.50 -20.16	32.70 0.45 -21.85	34.66 0.40 -24.83	42.32 0.68 -25.79	50.59 0.89 -29.09	45.01 0.75 -26.41	40.29 0.49 -28.50	36.40 0.43 -25.61	35.21 0.38 -25.48	32.79 0.33 -25.36	29.37 0.25 -23.51

BETHLEHEM___GS3 323562	33.42 0.57 -23.47	30.67 0.61 -20.21	29.87 0.56 -20.08	30.08 0.57 -20.23	30.85 0.58 -20.80	31.78 0.65 -20.79	40.01 0.85 -25.18	45.31 0.88 -28.70	40.36 0.78 -22.65	40.42 0.64 -24.51	36.64 0.64 -20.74	34.29 0.62 -18.80	32.84 0.52 -19.88	32.11 0.50 -20.16	32.70 0.45 -21.85	34.66 0.40 -24.83	42.32 0.68 -25.79	50.59 0.89 -29.09	45.01 0.75 -26.41	40.29 0.49 -28.50	36.40 0.43 -25.61	35.21 0.38 -25.48	32.79 0.33 -25.36	29.37 0.25 -23.51
BETHLEHEM___STEEL 23779	12.29 -0.21 -3.12	12.32 -0.21 -2.68	11.66 -0.24 -2.67	11.69 -0.28 -2.69	11.96 -0.26 -2.76	12.94 -0.15 -2.76	17.07 -0.25 -3.34	19.16 -0.38 -3.81	19.59 -0.36 -3.01	18.16 -0.37 -3.26	17.58 -0.43 -2.75	17.00 -0.36 -2.50	14.76 -0.31 -2.64	13.87 -0.25 -2.68	13.14 -0.17 -2.90	12.65 -0.07 -3.30	19.03 -0.24 -3.42	23.89 -0.58 -3.86	20.64 -0.71 -3.51	14.87 -0.22 -3.79	13.65 -0.11 -3.40	12.51 -0.22 -3.38	10.31 -0.16 -3.37	8.50 -0.24 -3.12
BETHPAGE_CC_5 323564	46.01 0.94 -35.70	42.64 0.98 -31.81	41.13 0.91 -30.99	41.48 0.92 -31.28	39.99 0.93 -29.60	43.95 1.02 -32.59	46.46 1.41 -31.06	47.70 1.64 -30.34	47.35 1.91 -28.50	47.72 1.79 -30.67	42.00 1.78 -24.97	42.37 1.75 -25.75	41.50 1.48 -27.59	41.35 1.35 -28.56	41.90 1.23 -30.27	42.38 1.10 -31.86	49.76 1.77 -32.14	64.44 2.21 -41.63	60.26 1.86 -40.56	49.25 1.22 -36.73	48.53 1.12 -37.05	43.04 1.06 -32.64	41.26 0.81 -33.35	40.18 0.58 -33.98
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.40 -0.13 -3.16	12.44 -0.13 -2.72	11.76 -0.18 -2.70	11.79 -0.21 -2.72	12.06 -0.20 -2.80	13.04 -0.08 -2.80	17.23 -0.14 -3.39	19.34 -0.25 -3.86	19.76 -0.22 -3.05	18.34 -0.23 -3.30	17.75 -0.29 -2.79	17.17 -0.22 -2.53	14.90 -0.21 -2.67	14.00 -0.16 -2.71	13.26 -0.08 -2.94	12.77 0.01 -3.34	19.20 -0.11 -3.47	24.13 -0.39 -3.91	20.82 -0.57 -3.55	15.01 -0.12 -3.83	13.79 -0.02 -3.44	12.61 -0.16 -3.43	10.40 -0.11 -3.41	8.58 -0.20 -3.16
BINGHAMTON___COGEN 23790	15.50 0.21 -5.92	15.16 0.22 -5.10	14.47 0.17 -5.06	14.56 0.18 -5.10	14.90 0.19 -5.25	15.82 0.25 -5.24	20.69 0.36 -6.35	23.31 0.35 -7.24	23.05 0.41 -5.71	21.82 0.37 -6.18	20.85 0.37 -5.23	19.97 0.37 -4.74	17.73 0.29 -5.01	16.80 0.27 -5.08	16.16 0.25 -5.51	15.92 0.24 -6.26	22.74 0.40 -6.50	28.42 0.47 -7.34	24.84 0.34 -6.66	18.76 0.27 -7.19	17.10 0.28 -6.46	15.98 0.21 -6.42	13.63 0.13 -6.39	11.60 0.06 -5.93
BLACK RIVER___HYD 24047	10.23 0.13 -0.72	10.61 0.14 -0.62	9.97 0.12 -0.62	10.07 0.17 -0.62	10.30 0.20 -0.64	11.16 0.19 -0.64	15.08 0.32 -0.77	17.02 0.41 -0.88	18.18 0.54 -0.70	16.45 0.43 -0.75	16.38 0.49 -0.64	15.81 0.37 -0.58	13.26 0.21 -0.61	12.28 0.22 -0.62	11.24 0.17 -0.67	10.33 0.15 -0.76	17.00 0.36 -0.79	22.20 0.70 -0.89	19.12 0.46 -0.81	12.33 0.16 -0.88	11.30 0.15 -0.79	10.25 0.12 -0.78	7.91 0.04 -0.78	6.31 -0.02 -0.72
BLISS_WT_PWR 323608	12.78 0.07 -3.34	12.81 0.09 -2.88	12.12 0.03 -2.86	12.14 -0.02 -2.88	12.43 0.01 -2.96	13.44 0.16 -2.96	17.76 0.20 -3.58	19.95 0.14 -4.08	20.35 0.19 -3.22	18.59 -0.17 -3.49	17.99 -0.21 -2.95	17.39 -0.15 -2.68	15.12 -0.15 -2.83	14.20 -0.11 -2.87	13.46 -0.05 -3.11	12.98 0.03 -3.53	19.45 -0.06 -3.67	24.40 -0.35 -4.14	21.07 -0.53 -3.76	15.24 -0.11 -4.06	13.99 -0.02 -3.64	12.82 -0.15 -3.62	10.60 -0.11 -3.61	8.76 -0.20 -3.35
BLUE_CIRC_CHEM_DRP 24182	32.91 0.55 -22.98	30.22 0.58 -19.79	29.44 0.54 -19.67	29.64 0.55 -19.81	30.40 0.56 -20.37	31.32 0.62 -20.37	39.46 0.82 -24.66	44.72 0.88 -28.11	40.01 0.90 -22.18	40.07 0.79 -24.01	36.35 0.78 -20.32	34.03 0.76 -18.41	32.54 0.63 -19.47	31.79 0.59 -19.75	32.34 0.54 -21.40	34.24 0.50 -24.32	41.93 0.82 -25.26	50.15 1.05 -28.49	44.60 0.89 -25.87	39.80 0.59 -27.92	35.96 0.52 -25.08	34.75 0.46 -24.95	32.30 0.37 -24.84	28.91 0.27 -23.03
BOC_GAS_DRP 24189	33.11 0.51 -23.23	30.38 0.53 -20.00	29.61 0.50 -19.88	29.80 0.49 -20.03	30.57 0.51 -20.59	31.48 0.57 -20.58	39.66 0.75 -24.92	44.96 0.82 -28.41	40.23 0.88 -22.42	40.31 0.78 -24.26	36.56 0.78 -20.53	34.23 0.76 -18.61	32.75 0.63 -19.68	31.99 0.58 -19.96	32.56 0.53 -21.63	34.49 0.49 -24.58	42.18 0.81 -25.53	50.44 1.03 -28.80	44.86 0.87 -26.14	40.09 0.58 -28.22	36.23 0.52 -25.35	35.02 0.46 -25.22	32.56 0.35 -25.10	29.15 0.26 -23.27
BORALEX_4TH_BRANCH 23824	34.01 0.75 -23.88	31.20 0.79 -20.57	30.40 0.73 -20.44	30.60 0.73 -20.59	31.39 0.76 -21.17	32.34 0.85 -21.16	40.74 1.13 -25.62	46.18 1.24 -29.21	41.48 1.49 -23.05	41.53 1.31 -24.95	37.62 1.25 -21.11	35.23 1.23 -19.14	33.69 1.02 -20.23	32.91 0.95 -20.52	33.51 0.87 -22.24	35.51 0.82 -25.27	43.47 1.38 -26.24	52.01 1.79 -29.61	46.26 1.53 -26.88	41.30 0.99 -29.01	37.30 0.87 -26.06	36.03 0.76 -25.93	33.48 0.57 -25.81	29.98 0.43 -23.93
BOWLINE___1 23526	27.75 0.72 -17.65	25.80 0.76 -15.20	25.03 0.70 -15.10	25.19 0.70 -15.21	25.82 0.71 -15.64	26.74 0.78 -15.64	33.99 1.08 -18.93	38.54 1.23 -21.58	35.39 1.42 -17.03	35.03 1.33 -18.43	32.21 1.36 -15.60	30.34 1.34 -14.14	28.52 1.13 -14.95	27.66 1.05 -15.16	27.79 0.96 -16.43	28.93 0.84 -18.67	36.62 1.38 -19.39	44.26 1.77 -21.88	39.19 1.48 -19.86	33.72 0.98 -21.43	30.51 0.89 -19.26	29.33 0.82 -19.16	26.79 0.62 -19.07	23.74 0.44 -17.68
BOWLINE___2 23595	27.74 0.72 -17.64	25.80 0.76 -15.19	25.03 0.70 -15.09	25.19 0.70 -15.21	25.81 0.71 -15.64	26.75 0.78 -15.63	34.00 1.09 -18.93	38.54 1.24 -21.57	35.42 1.46 -17.02	35.05 1.36 -18.43	32.23 1.39 -15.59	30.36 1.37 -14.13	28.54 1.16 -14.95	27.66 1.06 -15.16	27.79 0.97 -16.42	28.94 0.86 -18.67	36.64 1.41 -19.38	44.29 1.81 -21.87	39.21 1.52 -19.85	33.73 1.01 -21.43	30.53 0.91 -19.25	29.33 0.83 -19.15	26.79 0.62 -19.06	23.73 0.44 -17.67
BROOKHAVEN___DRP 24191	46.18 1.11 -35.70	42.85 1.19 -31.81	41.32 1.11 -30.99	41.66 1.10 -31.28	40.18 1.12 -29.60	44.16 1.24 -32.59	46.70 1.65 -31.06	47.97 1.90 -30.34	47.62 2.19 -28.50	47.95 2.02 -30.67	42.22 2.00 -24.97	42.57 1.96 -25.75	41.69 1.67 -27.59	41.56 1.56 -28.55	42.07 1.40 -30.27	42.55 1.26 -31.86	50.06 2.08 -32.14	64.83 2.60 -41.63	60.58 2.18 -40.56	49.45 1.42 -36.73	48.73 1.32 -37.05	43.20 1.21 -32.64	41.41 0.96 -33.35	40.30 0.71 -33.98
BROOKLYN_NAVY_YARD 23515	28.38 0.88 -18.12	26.39 0.94 -15.61	25.60 0.86 -15.51	25.77 0.86 -15.63	26.40 0.87 -16.07	27.34 0.95 -16.06	34.76 1.33 -19.45	39.47 1.57 -22.17	36.31 1.88 -17.49	35.97 1.77 -18.93	33.07 1.80 -16.02	31.15 1.77 -14.52	29.27 1.48 -15.36	28.37 1.35 -15.57	28.50 1.23 -16.87	29.69 1.09 -19.18	37.58 1.82 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.60 1.29 -22.01	31.31 1.17 -19.78	30.07 1.05 -19.67	27.47 0.79 -19.59	24.34 0.57 -18.16
BROOKLYN___ARMY_DRP 323595	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16

BROOME_2_LFGE 323671	15.50 0.21 -5.92	15.16 0.22 -5.10	14.47 0.17 -5.06	14.56 0.18 -5.10	14.90 0.19 -5.25	15.82 0.25 -5.24	20.69 0.36 -6.35	23.31 0.35 -7.24	23.05 0.41 -5.71	21.82 0.37 -6.18	20.85 0.37 -5.23	19.97 0.37 -4.74	17.73 0.29 -5.01	16.80 0.27 -5.08	16.16 0.25 -5.51	15.92 0.24 -6.26	22.74 0.40 -6.50	28.42 0.47 -7.34	24.84 0.34 -6.66	18.76 0.27 -7.19	17.10 0.28 -6.46	15.98 0.21 -6.42	13.63 0.13 -6.39	11.60 0.06 -5.93
BROOME__LFGE 323600	15.50 0.21 -5.92	15.16 0.22 -5.10	14.47 0.17 -5.06	14.56 0.18 -5.10	14.90 0.19 -5.25	15.82 0.25 -5.24	20.69 0.36 -6.35	23.31 0.35 -7.24	23.05 0.41 -5.71	21.82 0.37 -6.18	20.85 0.37 -5.23	19.97 0.37 -4.74	17.73 0.29 -5.01	16.80 0.27 -5.08	16.16 0.25 -5.51	15.92 0.24 -6.26	22.74 0.40 -6.50	28.42 0.47 -7.34	24.84 0.34 -6.66	18.76 0.27 -7.19	17.10 0.28 -6.46	15.98 0.21 -6.42	13.63 0.13 -6.39	11.60 0.06 -5.93
BURROWS__LYONSDAL 23803	9.60 0.22 0.00	10.08 0.24 0.00	9.45 0.22 0.00	9.53 0.25 0.00	9.74 0.27 0.00	10.61 0.28 0.00	14.40 0.42 0.00	16.22 0.49 0.00	17.53 0.59 0.00	15.77 0.50 0.00	15.79 0.53 0.00	15.31 0.45 0.00	12.76 0.32 0.00	11.75 0.31 0.00	10.66 0.26 0.00	9.64 0.23 0.00	16.29 0.44 0.00	21.31 0.70 0.00	18.36 0.52 0.00	11.55 0.25 0.00	10.59 0.23 0.00	9.54 0.20 0.00	7.21 0.11 0.00	5.67 0.06 0.00
CAITHNESS_CC_1 323624	46.15 1.08 -35.70	42.81 1.15 -31.81	41.29 1.07 -30.99	41.63 1.07 -31.28	40.15 1.09 -29.60	44.12 1.20 -32.59	46.64 1.59 -31.06	47.90 1.84 -30.34	47.55 2.12 -28.50	47.89 1.96 -30.67	42.16 1.94 -24.97	42.51 1.90 -25.75	41.65 1.63 -27.59	41.51 1.51 -28.55	42.03 1.36 -30.27	42.51 1.22 -31.86	50.00 2.01 -32.14	64.73 2.49 -41.63	60.49 2.09 -40.56	49.40 1.37 -36.73	48.68 1.26 -37.05	43.16 1.18 -32.64	41.38 0.93 -33.35	40.28 0.68 -33.98
CALPINE BETH_PAGE_GT4 24209	45.99 0.92 -35.70	42.62 0.97 -31.81	41.11 0.90 -30.99	41.45 0.89 -31.28	39.97 0.91 -29.60	43.91 0.99 -32.59	46.42 1.37 -31.06	47.65 1.59 -30.34	47.30 1.86 -28.50	47.68 1.74 -30.67	41.97 1.75 -24.97	42.34 1.72 -25.75	41.47 1.44 -27.59	41.33 1.33 -28.56	41.88 1.21 -30.27	42.37 1.08 -31.87	49.75 1.76 -32.14	64.42 2.18 -41.63	60.22 1.82 -40.56	49.23 1.20 -36.73	48.52 1.11 -37.05	43.01 1.03 -32.64	41.24 0.79 -33.36	40.16 0.57 -33.98
CALPINE_BETH_PAGE_GT_4 323586	45.99 0.92 -35.70	42.62 0.97 -31.81	41.11 0.90 -30.99	41.45 0.89 -31.28	39.97 0.91 -29.60	43.91 0.99 -32.59	46.42 1.37 -31.06	47.65 1.59 -30.34	47.30 1.86 -28.50	47.68 1.74 -30.67	41.97 1.75 -24.97	42.34 1.72 -25.75	41.47 1.44 -27.59	41.33 1.33 -28.56	41.88 1.21 -30.27	42.37 1.08 -31.87	49.75 1.76 -32.14	64.42 2.18 -41.63	60.22 1.82 -40.56	49.23 1.20 -36.73	48.52 1.11 -37.05	43.01 1.03 -32.64	41.24 0.79 -33.36	40.16 0.57 -33.98
CALPINE_BP_GT1 23823	45.99 0.92 -35.70	42.62 0.97 -31.81	41.11 0.90 -30.99	41.45 0.89 -31.28	39.97 0.91 -29.60	43.91 0.99 -32.59	46.42 1.37 -31.06	47.65 1.59 -30.34	47.30 1.86 -28.50	47.68 1.74 -30.67	41.97 1.75 -24.97	42.34 1.72 -25.75	41.47 1.44 -27.59	41.33 1.33 -28.56	41.88 1.21 -30.27	42.37 1.08 -31.87	49.75 1.76 -32.14	64.42 2.18 -41.63	60.22 1.82 -40.56	49.23 1.20 -36.73	48.52 1.11 -37.05	43.01 1.03 -32.64	41.24 0.79 -33.36	40.16 0.57 -33.98
CALSPAN__DRP 24200	12.29 -0.21 -3.12	12.32 -0.21 -2.68	11.66 -0.24 -2.67	11.69 -0.28 -2.69	11.96 -0.26 -2.76	12.94 -0.15 -2.76	17.07 -0.25 -3.34	19.16 -0.38 -3.81	19.59 -0.36 -3.01	18.16 -0.37 -3.26	17.58 -0.43 -2.75	17.00 -0.36 -2.50	14.76 -0.31 -2.64	13.87 -0.25 -2.68	13.14 -0.17 -2.90	12.65 -0.07 -3.30	19.03 -0.24 -3.42	23.89 -0.58 -3.86	20.64 -0.71 -3.51	14.87 -0.22 -3.79	13.65 -0.11 -3.40	12.51 -0.22 -3.38	10.31 -0.16 -3.37	8.50 -0.24 -3.12
CANDIGU_WT_PWR 323617	13.55 0.09 -4.08	13.47 0.11 -3.51	12.78 0.06 -3.49	12.83 0.04 -3.52	13.13 0.05 -3.62	14.09 0.14 -3.62	18.56 0.20 -4.38	20.81 0.09 -4.99	21.01 0.13 -3.94	19.59 0.06 -4.26	18.91 0.05 -3.61	18.22 0.09 -3.27	15.94 0.05 -3.46	15.01 0.06 -3.51	14.27 0.07 -3.80	13.85 0.11 -4.32	20.46 0.13 -4.48	25.71 0.04 -5.06	22.31 -0.12 -4.59	16.32 0.07 -4.96	14.93 0.11 -4.45	13.80 0.02 -4.43	11.51 0.01 -4.41	9.62 -0.08 -4.09
CARR STREET_E__SYR 24060	11.00 -0.01 -1.64	11.26 0.00 -1.41	10.60 -0.03 -1.40	10.66 -0.03 -1.41	10.89 -0.02 -1.45	11.79 0.01 -1.45	15.78 0.04 -1.75	17.74 0.02 -2.00	18.57 0.05 -1.58	17.04 0.06 -1.71	16.76 0.06 -1.45	16.25 0.07 -1.31	13.86 0.04 -1.39	12.88 0.03 -1.40	11.95 0.03 -1.52	11.19 0.04 -1.73	17.69 0.05 -1.80	22.70 0.06 -2.03	19.68 0.00 -1.84	13.32 0.03 -1.99	12.20 0.05 -1.78	11.13 0.01 -1.77	8.85 -0.01 -1.77	7.20 -0.05 -1.64
CARTHAGE__PAPER 23857	10.05 0.09 -0.58	10.44 0.09 -0.50	9.82 0.09 -0.50	9.91 0.13 -0.50	10.14 0.16 -0.52	10.98 0.13 -0.52	14.86 0.25 -0.62	16.77 0.33 -0.71	17.94 0.44 -0.56	16.21 0.34 -0.61	16.16 0.40 -0.51	15.61 0.28 -0.47	13.07 0.14 -0.49	12.09 0.15 -0.50	11.06 0.11 -0.54	10.14 0.10 -0.62	16.77 0.29 -0.64	21.91 0.58 -0.72	18.89 0.39 -0.66	12.11 0.10 -0.71	11.08 0.08 -0.64	10.06 0.08 -0.63	7.74 0.01 -0.63	6.17 -0.02 -0.58
CASSADAGA_WT_PWR 323784	12.70 0.06 -3.27	12.72 0.06 -2.81	12.00 -0.03 -2.79	12.00 -0.09 -2.82	12.28 -0.08 -2.90	13.29 0.06 -2.89	17.56 0.07 -3.50	19.74 0.02 -3.99	20.12 0.03 -3.15	18.70 0.02 -3.41	18.09 -0.05 -2.89	17.49 0.01 -2.62	15.18 -0.02 -2.77	14.24 -0.01 -2.81	13.49 0.05 -3.04	12.99 0.11 -3.46	19.53 0.10 -3.59	24.55 -0.10 -4.05	21.20 -0.32 -3.68	15.28 0.01 -3.97	14.03 0.10 -3.56	12.85 -0.05 -3.55	10.59 -0.04 -3.53	8.75 -0.14 -3.27
CE_DUNWOOD__DRP 24194	28.27 0.80 -18.10	26.28 0.85 -15.58	25.49 0.78 -15.49	25.66 0.78 -15.60	26.29 0.79 -16.05	27.24 0.87 -16.04	34.60 1.20 -19.42	39.26 1.40 -22.14	36.06 1.66 -17.46	35.73 1.56 -18.91	32.84 1.59 -16.00	30.92 1.56 -14.50	29.07 1.31 -15.33	28.20 1.20 -15.55	28.34 1.09 -16.85	29.54 0.97 -19.15	37.33 1.60 -19.89	45.11 2.06 -22.44	39.94 1.73 -20.37	34.42 1.14 -21.98	31.15 1.04 -19.75	29.92 0.93 -19.65	27.35 0.70 -19.56	24.24 0.49 -18.13
CE_MILLWOOD__DRP 24193	28.19 0.77 -18.04	26.19 0.81 -15.54	25.43 0.76 -15.44	25.59 0.75 -15.56	26.22 0.76 -16.00	27.16 0.84 -15.99	34.50 1.16 -19.36	39.15 1.35 -22.07	35.94 1.59 -17.41	35.62 1.50 -18.85	32.73 1.53 -15.95	30.82 1.50 -14.46	28.98 1.26 -15.29	28.10 1.16 -15.50	28.25 1.05 -16.80	29.45 0.93 -19.09	37.21 1.54 -19.83	44.96 1.98 -22.37	39.81 1.66 -20.31	34.31 1.10 -21.92	31.05 0.99 -19.69	29.83 0.90 -19.59	27.26 0.67 -19.50	24.17 0.48 -18.08
CE_NYC2_DRP 24202	28.42 0.92 -18.13	26.41 0.96 -15.61	25.63 0.89 -15.51	25.78 0.87 -15.63	26.42 0.89 -16.07	27.33 0.94 -16.06	34.73 1.30 -19.45	39.41 1.51 -22.17	36.27 1.85 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.27 1.48 -15.36	28.37 1.35 -15.57	28.50 1.23 -16.88	29.69 1.09 -19.18	37.58 1.82 -19.92	45.34 2.27 -22.47	40.15 1.91 -20.40	34.60 1.29 -22.02	31.29 1.15 -19.78	30.06 1.04 -19.68	27.47 0.79 -19.59	24.35 0.57 -18.16

CE_NYC_DRP 24195	28.38 0.88 -18.12	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.40 0.87 -16.07	27.33 0.94 -16.06	34.74 1.31 -19.45	39.45 1.56 -22.17	36.27 1.85 -17.49	35.96 1.76 -18.93	33.07 1.80 -16.02	31.15 1.77 -14.52	29.27 1.48 -15.36	28.37 1.35 -15.57	28.50 1.23 -16.87	29.70 1.10 -19.18	37.58 1.82 -19.92	45.38 2.31 -22.47	40.17 1.93 -20.40	34.59 1.28 -22.01	31.30 1.16 -19.78	30.06 1.04 -19.67	27.46 0.78 -19.59	24.33 0.56 -18.16
CHAFFEE___LFGE 323603	12.46 -0.14 -3.22	12.50 -0.13 -2.78	11.81 -0.18 -2.76	11.84 -0.22 -2.78	12.12 -0.20 -2.86	13.12 -0.07 -2.86	17.32 -0.13 -3.46	19.44 -0.24 -3.94	19.85 -0.20 -3.11	18.38 -0.26 -3.37	17.78 -0.32 -2.85	17.19 -0.25 -2.58	14.94 -0.22 -2.73	14.03 -0.18 -2.77	13.30 -0.10 -3.00	12.82 -0.01 -3.41	19.26 -0.13 -3.54	24.19 -0.41 -4.00	20.88 -0.59 -3.63	15.08 -0.14 -3.92	13.84 -0.04 -3.52	12.67 -0.18 -3.50	10.46 -0.12 -3.48	8.63 -0.21 -3.23
CHATEAUG_WT_PWR 323614	9.04 -0.34 0.00	9.50 -0.34 0.00	8.95 -0.28 0.00	9.01 -0.27 0.00	9.21 -0.26 0.00	10.04 -0.29 0.00	13.63 -0.35 0.00	15.43 -0.30 0.00	16.08 -0.86 0.00	14.46 -0.81 0.00	14.43 -0.82 0.00	14.04 -0.82 0.00	11.76 -0.67 0.00	10.79 -0.65 0.00	9.78 -0.62 0.00	8.83 -0.59 0.00	15.32 -0.52 0.00	19.93 -0.68 0.00	17.33 -0.52 0.00	10.71 -0.59 0.00	9.76 -0.60 0.00	8.83 -0.51 0.00	6.71 -0.39 0.00	5.34 -0.27 0.00
CHAT_HIGH_FALL_HYD 323578	9.00 -0.38 0.00	9.46 -0.38 0.00	8.92 -0.31 0.00	8.97 -0.31 0.00	9.17 -0.29 0.00	10.00 -0.33 0.00	13.59 -0.39 0.00	15.40 -0.33 0.00	16.14 -0.80 0.00	14.51 -0.76 0.00	14.48 -0.78 0.00	14.09 -0.77 0.00	11.80 -0.63 0.00	10.81 -0.63 0.00	9.80 -0.60 0.00	8.84 -0.57 0.00	15.26 -0.59 0.00	19.85 -0.76 0.00	17.27 -0.57 0.00	10.70 -0.60 0.00	9.74 -0.62 0.00	8.82 -0.52 0.00	6.69 -0.40 0.00	5.34 -0.27 0.00
CHAUTAUQUA___LFGE 323629	12.56 -0.03 -3.21	12.59 -0.02 -2.77	11.90 -0.08 -2.75	11.91 -0.14 -2.77	12.19 -0.12 -2.85	13.19 0.01 -2.85	17.41 -0.01 -3.45	19.55 -0.11 -3.93	19.95 -0.08 -3.10	18.52 -0.11 -3.36	17.91 -0.18 -2.84	17.33 -0.10 -2.57	15.04 -0.11 -2.72	14.11 -0.09 -2.76	13.37 -0.02 -2.99	12.87 0.06 -3.40	19.36 -0.02 -3.53	24.32 -0.27 -3.98	21.00 -0.46 -3.62	15.14 -0.06 -3.90	13.90 0.03 -3.51	12.73 -0.10 -3.49	10.50 -0.07 -3.47	8.67 -0.16 -3.22
CH_MIDHUDSON___DRP 24192	29.45 0.80 -19.28	27.29 0.84 -16.60	26.50 0.78 -16.50	26.68 0.78 -16.62	27.35 0.80 -17.09	28.28 0.87 -17.08	35.85 1.19 -20.68	40.71 1.40 -23.58	37.20 1.66 -18.60	36.95 1.54 -20.14	33.85 1.56 -17.04	31.82 1.52 -15.45	30.05 1.28 -16.33	29.18 1.17 -16.56	29.41 1.06 -17.95	30.77 0.95 -20.40	38.62 1.58 -21.19	46.59 2.08 -23.90	41.27 1.73 -21.70	35.86 1.14 -23.42	32.43 1.03 -21.04	31.18 0.91 -20.93	28.61 0.67 -20.84	25.41 0.48 -19.32
CH_MISC_IPPS 23765	28.81 0.81 -18.62	26.73 0.85 -16.03	25.95 0.78 -15.93	26.12 0.79 -16.05	26.78 0.80 -16.51	27.72 0.89 -16.50	35.18 1.22 -19.98	39.95 1.45 -22.77	36.64 1.73 -17.97	36.31 1.59 -19.45	33.33 1.62 -16.46	31.34 1.56 -14.92	29.53 1.32 -15.78	28.63 1.19 -16.00	28.82 1.08 -17.34	30.10 0.98 -19.71	37.94 1.63 -20.46	45.88 2.18 -23.09	40.60 1.80 -20.96	35.10 1.19 -22.62	31.74 1.06 -20.32	30.49 0.93 -20.21	27.91 0.69 -20.12	24.77 0.49 -18.66
CH_RES_BVR_FALLS 23983	8.33 -0.12 0.92	8.93 -0.13 0.79	8.33 -0.11 0.79	8.36 -0.12 0.79	8.51 -0.13 0.82	9.36 -0.15 0.82	12.74 -0.25 0.99	14.29 -0.31 1.13	15.63 -0.42 0.89	13.88 -0.43 0.96	14.00 -0.44 0.81	13.68 -0.45 0.74	11.28 -0.37 0.78	10.31 -0.34 0.79	9.22 -0.32 0.86	8.15 -0.29 0.98	14.36 -0.47 1.01	18.87 -0.60 1.14	16.29 -0.52 1.04	9.83 -0.35 1.12	9.03 -0.33 1.01	8.07 -0.28 1.00	5.89 -0.21 1.00	4.54 -0.15 0.92
CH_RES_NIAGARA 23895	11.57 -0.68 -2.88	11.61 -0.72 -2.48	10.99 -0.70 -2.46	11.02 -0.74 -2.48	11.28 -0.74 -2.55	12.20 -0.68 -2.55	16.09 -0.98 -3.09	17.99 -1.26 -3.52	18.44 -1.27 -2.78	17.10 -1.18 -3.00	16.55 -1.25 -2.54	16.02 -1.14 -2.30	13.91 -0.96 -2.44	13.08 -0.83 -2.47	12.38 -0.70 -2.68	11.93 -0.53 -3.04	17.95 -1.06 -3.16	22.48 -1.69 -3.57	19.42 -1.66 -3.24	14.00 -0.79 -3.49	12.87 -0.63 -3.14	11.79 -0.68 -3.12	9.72 -0.49 -3.11	8.01 -0.49 -2.88
CH_RES_SYRACUSE 23985	11.27 0.04 -1.85	11.48 0.04 -1.59	10.82 0.01 -1.58	10.89 0.02 -1.60	11.13 0.03 -1.64	12.02 0.05 -1.64	16.07 0.10 -1.99	18.07 0.08 -2.26	18.84 0.12 -1.79	17.33 0.12 -1.93	17.01 0.12 -1.64	16.48 0.13 -1.48	14.09 0.09 -1.57	13.12 0.08 -1.59	12.20 0.07 -1.72	11.44 0.07 -1.96	17.99 0.11 -2.03	23.07 0.16 -2.29	20.02 0.09 -2.08	13.64 0.09 -2.25	12.49 0.10 -2.02	11.41 0.06 -2.01	9.11 0.01 -2.00	7.44 -0.03 -1.85
CLINTON_WT_PWR 323605	9.04 -0.34 0.00	9.50 -0.34 0.00	8.95 -0.28 0.00	9.01 -0.27 0.00	9.21 -0.26 0.00	10.04 -0.29 0.00	13.63 -0.35 0.00	15.43 -0.30 0.00	16.08 -0.86 0.00	14.46 -0.81 0.00	14.43 -0.82 0.00	14.04 -0.82 0.00	11.76 -0.67 0.00	10.79 -0.65 0.00	9.78 -0.62 0.00	8.83 -0.59 0.00	15.32 -0.52 0.00	19.93 -0.68 0.00	17.33 -0.52 0.00	10.71 -0.59 0.00	9.76 -0.60 0.00	8.83 -0.51 0.00	6.71 -0.39 0.00	5.34 -0.27 0.00
CLINTON___LFGE 323618	9.15 -0.23 0.00	9.62 -0.23 0.00	9.06 -0.18 0.00	9.13 -0.15 0.00	9.33 -0.13 0.00	10.18 -0.15 0.00	13.84 -0.14 0.00	15.70 -0.03 0.00	16.16 -0.78 0.00	14.51 -0.76 0.00	14.48 -0.78 0.00	14.10 -0.76 0.00	11.81 -0.62 0.00	10.84 -0.61 0.00	9.82 -0.58 0.00	8.86 -0.56 0.00	15.58 -0.27 0.00	20.26 -0.35 0.00	17.65 -0.20 0.00	10.89 -0.41 0.00	9.91 -0.46 0.00	8.95 -0.39 0.00	6.78 -0.32 0.00	5.39 -0.22 0.00
COLONIE_LFGE___ 323577	34.48 0.67 -24.44	31.59 0.70 -21.04	30.79 0.65 -20.91	31.00 0.65 -21.07	31.80 0.67 -21.66	32.74 0.75 -21.65	41.21 1.01 -26.22	46.72 1.10 -29.89	41.74 1.22 -23.58	41.87 1.07 -25.53	37.89 1.04 -21.60	35.45 1.01 -19.58	33.99 0.85 -20.70	33.22 0.78 -21.00	33.86 0.71 -22.75	35.94 0.66 -25.86	43.83 1.13 -26.85	52.41 1.50 -30.30	46.62 1.27 -27.50	41.78 0.80 -29.68	37.75 0.71 -26.67	36.49 0.62 -26.53	33.97 0.46 -26.41	30.44 0.34 -24.48
COPENHAGEN_WT_PWR 323753	10.27 0.10 -0.79	10.64 0.11 -0.68	9.99 0.08 -0.68	10.09 0.13 -0.68	10.33 0.16 -0.70	11.18 0.14 -0.70	15.09 0.26 -0.85	17.03 0.33 -0.97	18.16 0.46 -0.76	16.45 0.35 -0.83	16.36 0.41 -0.70	15.81 0.31 -0.63	13.27 0.16 -0.67	12.30 0.17 -0.68	11.27 0.13 -0.74	10.38 0.12 -0.84	17.01 0.30 -0.87	22.18 0.60 -0.98	19.13 0.39 -0.89	12.38 0.12 -0.96	11.35 0.12 -0.86	10.30 0.09 -0.86	7.97 0.01 -0.85	6.37 -0.03 -0.79
CORNELL_____ 23752	13.74 0.27 -4.09	13.68 0.31 -3.52	12.99 0.26 -3.50	13.08 0.27 -3.53	13.39 0.29 -3.63	14.31 0.35 -3.63	18.88 0.50 -4.39	21.28 0.55 -5.01	21.52 0.63 -3.95	20.08 0.53 -4.28	19.40 0.53 -3.62	18.67 0.53 -3.28	16.30 0.40 -3.47	15.33 0.37 -3.52	14.54 0.33 -3.81	14.06 0.31 -4.33	20.88 0.54 -4.50	26.42 0.74 -5.07	23.00 0.55 -4.61	16.66 0.38 -4.97	15.20 0.37 -4.47	14.08 0.29 -4.44	11.70 0.18 -4.42	9.80 0.08 -4.10

COXSACKIE___GT 23611	30.09 0.85 -19.86	27.83 0.88 -17.10	27.05 0.82 -17.00	27.24 0.84 -17.12	27.94 0.87 -17.61	28.91 0.98 -17.60	36.59 1.30 -21.31	41.59 1.57 -24.29	37.88 1.78 -19.17	37.54 1.53 -20.75	34.37 1.56 -17.56	32.16 1.38 -15.91	30.46 1.19 -16.83	29.57 1.06 -17.07	29.88 0.99 -18.49	31.38 0.94 -21.02	39.32 1.65 -21.83	47.54 2.31 -24.62	42.07 1.87 -22.35	36.65 1.22 -24.13	33.08 1.04 -21.68	31.77 0.86 -21.56	29.20 0.64 -21.47	25.97 0.46 -19.90
CPV_VALLEY___CC1 323721	25.78 0.55 -15.85	24.09 0.59 -13.65	23.34 0.54 -13.57	23.49 0.55 -13.67	24.08 0.56 -14.05	24.99 0.61 -14.05	31.83 0.84 -17.01	36.09 0.98 -19.39	33.39 1.15 -15.30	32.91 1.08 -16.56	30.37 1.10 -14.01	28.63 1.07 -12.70	26.77 0.91 -13.43	25.90 0.83 -13.62	25.92 0.76 -14.76	26.87 0.68 -16.78	34.38 1.11 -17.42	41.70 1.44 -19.65	36.88 1.20 -17.84	31.35 0.79 -19.26	28.38 0.71 -17.30	27.20 0.64 -17.21	24.72 0.49 -17.13	21.84 0.34 -15.88
CPV_VALLEY___CC2 323722	25.78 0.55 -15.85	24.09 0.59 -13.65	23.34 0.54 -13.57	23.49 0.55 -13.67	24.08 0.56 -14.05	24.99 0.61 -14.05	31.83 0.84 -17.01	36.09 0.98 -19.39	33.39 1.15 -15.30	32.91 1.08 -16.56	30.37 1.10 -14.01	28.63 1.07 -12.70	26.77 0.91 -13.43	25.90 0.83 -13.62	25.92 0.76 -14.76	26.87 0.68 -16.78	34.38 1.11 -17.42	41.70 1.44 -19.65	36.88 1.20 -17.84	31.35 0.79 -19.26	28.38 0.71 -17.30	27.20 0.64 -17.21	24.72 0.49 -17.13	21.84 0.34 -15.88
CRESCENT___HYD 24018	34.48 0.67 -24.44	31.59 0.70 -21.04	30.79 0.65 -20.91	31.00 0.65 -21.07	31.80 0.67 -21.66	32.74 0.75 -21.65	41.21 1.01 -26.22	46.72 1.10 -29.89	41.74 1.22 -23.58	41.87 1.07 -25.53	37.89 1.04 -21.60	35.45 1.01 -19.58	33.99 0.85 -20.70	33.22 0.78 -21.00	33.86 0.71 -22.75	35.94 0.66 -25.86	43.83 1.13 -26.85	52.41 1.50 -30.30	46.62 1.27 -27.50	41.78 0.80 -29.68	37.75 0.71 -26.67	36.49 0.62 -26.53	33.97 0.46 -26.41	30.44 0.34 -24.48
CRICKET___VALLEY_CC1 323756	29.30 0.75 -19.18	27.15 0.79 -16.51	26.37 0.73 -16.41	26.54 0.72 -16.53	27.21 0.75 -17.00	28.14 0.82 -16.99	35.66 1.10 -20.57	40.45 1.27 -23.45	36.95 1.51 -18.50	36.69 1.39 -20.03	33.59 1.39 -16.95	31.61 1.38 -15.36	29.84 1.16 -16.25	28.98 1.06 -16.47	29.22 0.97 -17.85	30.58 0.87 -20.29	38.33 1.41 -21.07	46.19 1.81 -23.77	40.96 1.53 -21.58	35.60 1.01 -23.29	32.20 0.91 -20.93	30.99 0.82 -20.82	28.44 0.62 -20.72	25.28 0.45 -19.21
CRICKET___VALLEY_CC2 323757	29.30 0.75 -19.18	27.15 0.79 -16.51	26.37 0.73 -16.41	26.54 0.72 -16.53	27.21 0.75 -17.00	28.14 0.82 -16.99	35.66 1.10 -20.57	40.45 1.27 -23.45	36.95 1.51 -18.50	36.69 1.39 -20.03	33.59 1.39 -16.95	31.61 1.38 -15.36	29.84 1.16 -16.25	28.98 1.06 -16.47	29.22 0.97 -17.85	30.58 0.87 -20.29	38.33 1.41 -21.07	46.19 1.81 -23.77	40.96 1.53 -21.58	35.60 1.01 -23.29	32.20 0.91 -20.93	30.99 0.82 -20.82	28.44 0.62 -20.72	25.28 0.45 -19.21
CRICKET___VALLEY_CC3 323758	29.30 0.75 -19.18	27.15 0.79 -16.51	26.37 0.73 -16.41	26.54 0.72 -16.53	27.21 0.75 -17.00	28.14 0.82 -16.99	35.66 1.10 -20.57	40.45 1.27 -23.45	36.95 1.51 -18.50	36.69 1.39 -20.03	33.59 1.39 -16.95	31.61 1.38 -15.36	29.84 1.16 -16.25	28.98 1.06 -16.47	29.22 0.97 -17.85	30.58 0.87 -20.29	38.33 1.41 -21.07	46.19 1.81 -23.77	40.96 1.53 -21.58	35.60 1.01 -23.29	32.20 0.91 -20.93	30.99 0.82 -20.82	28.44 0.62 -20.72	25.28 0.45 -19.21
CRUCIBLE_METL_DRP 24180	11.27 0.04 -1.85	11.48 0.04 -1.59	10.82 0.01 -1.58	10.89 0.02 -1.60	11.13 0.03 -1.64	12.02 0.05 -1.64	16.07 0.10 -1.99	18.07 0.08 -2.26	18.84 0.12 -1.79	17.33 0.12 -1.93	17.01 0.12 -1.64	16.48 0.13 -1.48	14.09 0.09 -1.57	13.12 0.08 -1.59	12.20 0.07 -1.72	11.44 0.07 -1.96	17.99 0.11 -2.03	23.07 0.16 -2.29	20.02 0.09 -2.08	13.64 0.09 -2.25	12.49 0.10 -2.02	11.41 0.06 -2.01	9.11 0.01 -2.00	7.44 -0.03 -1.85
DAHOWA___HYDRO 323763	35.10 0.73 -24.99	32.13 0.76 -21.52	31.33 0.72 -21.38	31.55 0.72 -21.55	32.36 0.74 -22.15	33.31 0.84 -22.14	41.94 1.15 -26.81	47.58 1.29 -30.56	42.48 1.42 -24.11	42.61 1.24 -26.10	38.56 1.22 -22.09	36.06 1.17 -20.02	34.58 0.97 -21.17	33.80 0.88 -21.47	34.46 0.79 -23.27	36.61 0.74 -26.44	44.64 1.33 -27.46	53.42 1.83 -30.98	47.50 1.53 -28.13	42.60 0.95 -30.35	38.46 0.83 -27.27	37.18 0.70 -27.13	34.61 0.50 -27.01	31.02 0.36 -25.04
DANC___LFGE 323619	10.40 -0.01 -1.03	10.73 -0.01 -0.89	10.09 -0.03 -0.88	10.17 0.00 -0.89	10.40 0.02 -0.91	11.27 0.02 -0.91	15.16 0.07 -1.11	17.08 0.09 -1.26	18.12 0.19 -0.99	16.47 0.12 -1.08	16.33 0.17 -0.91	15.79 0.10 -0.83	13.32 0.01 -0.87	12.36 0.03 -0.89	11.37 0.01 -0.96	10.53 0.02 -1.09	17.07 0.10 -1.13	22.13 0.25 -1.28	19.13 0.13 -1.16	12.56 0.01 -1.25	11.51 0.02 -1.12	10.47 0.00 -1.12	8.17 -0.04 -1.11	6.57 -0.08 -1.03
DANSKAMMER___1 23586	28.81 0.81 -18.62	26.73 0.85 -16.03	25.95 0.78 -15.93	26.12 0.79 -16.05	26.78 0.80 -16.51	27.72 0.89 -16.50	35.18 1.22 -19.98	39.95 1.45 -22.77	36.64 1.73 -17.97	36.31 1.59 -19.45	33.33 1.62 -16.46	31.34 1.56 -14.92	29.53 1.32 -15.78	28.63 1.19 -16.00	28.82 1.08 -17.34	30.10 0.98 -19.71	37.94 1.63 -20.46	45.88 2.18 -23.09	40.60 1.80 -20.96	35.10 1.19 -22.62	31.74 1.06 -20.32	30.49 0.93 -20.21	27.91 0.69 -20.12	24.77 0.49 -18.66
DANSKAMMER___2 23589	28.81 0.81 -18.62	26.73 0.85 -16.03	25.95 0.78 -15.93	26.12 0.79 -16.05	26.78 0.80 -16.51	27.72 0.89 -16.50	35.18 1.22 -19.98	39.95 1.45 -22.77	36.64 1.73 -17.97	36.31 1.59 -19.45	33.33 1.62 -16.46	31.34 1.56 -14.92	29.53 1.32 -15.78	28.63 1.19 -16.00	28.82 1.08 -17.34	30.10 0.98 -19.71	37.94 1.63 -20.46	45.88 2.18 -23.09	40.60 1.80 -20.96	35.10 1.19 -22.62	31.74 1.06 -20.32	30.49 0.93 -20.21	27.91 0.69 -20.12	24.77 0.49 -18.66
DANSKAMMER___3 23590	28.81 0.81 -18.62	26.73 0.85 -16.03	25.95 0.78 -15.93	26.12 0.79 -16.05	26.78 0.80 -16.51	27.72 0.89 -16.50	35.18 1.22 -19.98	39.95 1.45 -22.77	36.64 1.73 -17.97	36.31 1.59 -19.45	33.33 1.62 -16.46	31.34 1.56 -14.92	29.53 1.32 -15.78	28.63 1.19 -16.00	28.82 1.08 -17.34	30.10 0.98 -19.71	37.94 1.63 -20.46	45.88 2.18 -23.09	40.60 1.80 -20.96	35.10 1.19 -22.62	31.74 1.06 -20.32	30.49 0.93 -20.21	27.91 0.69 -20.12	24.77 0.49 -18.66
DANSKAMMER___4 23591	28.81 0.81 -18.62	26.73 0.85 -16.03	25.95 0.78 -15.93	26.12 0.79 -16.05	26.78 0.80 -16.51	27.72 0.89 -16.50	35.18 1.22 -19.98	39.95 1.45 -22.77	36.64 1.73 -17.97	36.31 1.59 -19.45	33.33 1.62 -16.46	31.34 1.56 -14.92	29.53 1.32 -15.78	28.63 1.19 -16.00	28.82 1.08 -17.34	30.10 0.98 -19.71	37.94 1.63 -20.46	45.88 2.18 -23.09	40.60 1.80 -20.96	35.10 1.19 -22.62	31.74 1.06 -20.32	30.49 0.93 -20.21	27.91 0.69 -20.12	24.77 0.49 -18.66
DANSKAMMER___DIESEL 23592	28.81 0.81 -18.62	26.73 0.85 -16.03	25.95 0.78 -15.93	26.12 0.79 -16.05	26.78 0.80 -16.51	27.72 0.89 -16.50	35.18 1.22 -19.98	39.95 1.45 -22.77	36.64 1.73 -17.97	36.31 1.59 -19.45	33.33 1.62 -16.46	31.34 1.56 -14.92	29.53 1.32 -15.78	28.63 1.19 -16.00	28.82 1.08 -17.34	30.10 0.98 -19.71	37.94 1.63 -20.46	45.88 2.18 -23.09	40.60 1.80 -20.96	35.10 1.19 -22.62	31.74 1.06 -20.32	30.49 0.93 -20.21	27.91 0.69 -20.12	24.77 0.49 -18.66

DASHVILLE___HYD 23610	28.71 0.66 -18.68	26.62 0.69 -16.08	25.85 0.64 -15.98	26.02 0.64 -16.10	26.67 0.65 -16.56	27.60 0.72 -16.55	35.00 0.98 -20.04	39.73 1.16 -22.84	36.36 1.41 -18.02	36.07 1.30 -19.51	33.09 1.33 -16.51	31.10 1.28 -14.96	29.34 1.08 -15.82	28.47 0.98 -16.04	28.68 0.89 -17.39	29.99 0.81 -19.76	37.71 1.35 -20.52	45.55 1.79 -23.15	40.34 1.48 -21.02	34.96 0.98 -22.68	31.61 0.87 -20.38	30.38 0.76 -20.27	27.85 0.57 -20.18	24.73 0.40 -18.71
DELAWARE___LFGE 323621	17.62 0.41 -7.83	17.02 0.43 -6.74	16.33 0.40 -6.70	16.44 0.41 -6.75	16.83 0.43 -6.94	17.73 0.47 -6.94	23.04 0.66 -8.40	26.04 0.74 -9.57	25.36 0.86 -7.55	24.23 0.78 -8.18	22.95 0.78 -6.92	21.88 0.74 -6.27	19.66 0.60 -6.63	18.72 0.55 -6.73	18.19 0.50 -7.29	18.15 0.45 -8.28	25.23 0.78 -8.60	31.32 1.01 -9.71	27.49 0.84 -8.81	21.34 0.53 -9.51	19.40 0.50 -8.54	18.28 0.43 -8.50	15.86 0.30 -8.46	13.66 0.20 -7.84
DOGLEVILLE___HYD 23807	9.72 0.80 0.45	10.29 0.84 0.39	9.62 0.78 0.39	9.69 0.80 0.39	9.88 0.82 0.40	10.85 0.92 0.40	14.73 1.23 0.49	16.53 1.35 0.55	17.96 1.46 0.44	16.11 1.31 0.47	16.13 1.28 0.40	15.73 1.23 0.36	13.05 1.00 0.38	11.98 0.93 0.39	10.81 0.83 0.42	9.69 0.75 0.48	16.59 1.24 0.50	21.69 1.65 0.56	18.76 1.43 0.51	11.69 0.94 0.55	10.75 0.88 0.49	9.62 0.77 0.49	7.18 0.57 0.49	5.58 0.42 0.45
DUNKIRK___1 23563	12.56 -0.03 -3.21	12.58 -0.03 -2.76	11.88 -0.09 -2.74	11.90 -0.14 -2.76	12.18 -0.12 -2.84	13.17 0.00 -2.84	17.41 -0.01 -3.44	19.52 -0.13 -3.92	19.93 -0.10 -3.09	18.50 -0.12 -3.35	17.91 -0.18 -2.83	17.31 -0.12 -2.57	15.03 -0.12 -2.72	14.11 -0.09 -2.76	13.37 -0.02 -2.99	12.87 0.06 -3.39	19.35 -0.02 -3.52	24.31 -0.27 -3.98	21.01 -0.45 -3.61	15.14 -0.06 -3.90	13.89 0.03 -3.50	12.73 -0.10 -3.48	10.50 -0.06 -3.47	8.66 -0.16 -3.21
DUNKIRK___2 23564	12.56 -0.03 -3.21	12.58 -0.03 -2.76	11.88 -0.09 -2.74	11.90 -0.14 -2.76	12.18 -0.12 -2.84	13.17 0.00 -2.84	17.41 -0.01 -3.44	19.52 -0.13 -3.92	19.93 -0.10 -3.09	18.50 -0.12 -3.35	17.91 -0.18 -2.83	17.31 -0.12 -2.57	15.03 -0.12 -2.72	14.11 -0.09 -2.76	13.37 -0.02 -2.99	12.87 0.06 -3.39	19.35 -0.02 -3.52	24.31 -0.27 -3.98	21.01 -0.45 -3.61	15.14 -0.06 -3.90	13.89 0.03 -3.50	12.73 -0.10 -3.48	10.50 -0.06 -3.47	8.66 -0.16 -3.21
DUNKIRK___3 23565	12.48 -0.09 -3.20	12.51 -0.09 -2.75	11.83 -0.14 -2.74	11.85 -0.19 -2.76	12.13 -0.17 -2.84	13.11 -0.05 -2.83	17.32 -0.10 -3.43	19.42 -0.22 -3.91	19.84 -0.19 -3.09	18.40 -0.21 -3.34	17.82 -0.26 -2.83	17.23 -0.19 -2.56	14.96 -0.19 -2.71	14.04 -0.15 -2.75	13.31 -0.07 -2.98	12.81 0.01 -3.38	19.27 -0.09 -3.51	24.20 -0.37 -3.97	20.91 -0.53 -3.60	15.07 -0.11 -3.88	13.83 -0.02 -3.49	12.68 -0.14 -3.47	10.45 -0.10 -3.46	8.63 -0.19 -3.20
DUNKIRK___4 23566	12.48 -0.09 -3.20	12.51 -0.09 -2.75	11.83 -0.14 -2.74	11.85 -0.19 -2.76	12.13 -0.17 -2.84	13.11 -0.05 -2.83	17.32 -0.10 -3.43	19.42 -0.22 -3.91	19.84 -0.19 -3.09	18.40 -0.21 -3.34	17.82 -0.26 -2.83	17.23 -0.19 -2.56	14.96 -0.19 -2.71	14.04 -0.15 -2.75	13.31 -0.07 -2.98	12.81 0.01 -3.38	19.27 -0.09 -3.51	24.20 -0.37 -3.97	20.91 -0.53 -3.60	15.07 -0.11 -3.88	13.83 -0.02 -3.49	12.68 -0.14 -3.47	10.45 -0.10 -3.46	8.63 -0.19 -3.20
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.33 0.83 -18.12	26.33 0.88 -15.60	25.55 0.81 -15.51	25.71 0.81 -15.62	26.35 0.82 -16.07	27.29 0.90 -16.06	34.68 1.26 -19.44	39.37 1.48 -22.16	36.17 1.75 -17.49	35.83 1.63 -18.93	32.95 1.68 -16.02	31.03 1.65 -14.52	29.17 1.38 -15.35	28.27 1.26 -15.57	28.42 1.14 -16.87	29.61 1.02 -19.18	37.46 1.70 -19.91	45.26 2.18 -22.47	40.06 1.82 -20.40	34.51 1.20 -22.01	31.23 1.09 -19.78	29.99 0.97 -19.67	27.41 0.72 -19.58	24.29 0.52 -18.16
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.01 0.71 -17.92	26.03 0.75 -15.43	25.26 0.69 -15.34	25.43 0.70 -15.45	26.06 0.71 -15.89	27.00 0.78 -15.88	34.29 1.08 -19.23	38.91 1.26 -21.92	35.72 1.49 -17.29	35.38 1.39 -18.72	32.51 1.42 -15.84	30.60 1.38 -14.36	28.79 1.17 -15.18	27.91 1.06 -15.40	28.05 0.97 -16.69	29.25 0.87 -18.97	36.98 1.44 -19.69	44.72 1.89 -22.22	39.59 1.57 -20.17	34.11 1.04 -21.77	30.86 0.93 -19.56	29.63 0.82 -19.46	27.08 0.62 -19.37	24.01 0.44 -17.96
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.44 0.94 -18.13	26.44 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.30 0.91 -16.06	34.67 1.24 -19.45	39.30 1.42 -22.16	36.18 1.76 -17.48	35.86 1.66 -18.92	32.97 1.71 -16.01	31.05 1.68 -14.51	29.20 1.42 -15.35	28.30 1.29 -15.56	28.44 1.17 -16.87	29.64 1.05 -19.17	37.50 1.74 -19.91	45.24 2.16 -22.47	40.06 1.82 -20.40	34.55 1.23 -22.02	31.23 1.10 -19.77	30.02 1.00 -19.68	27.46 0.77 -19.59	24.35 0.57 -18.16
EAST HAMPTON___GT 23717	46.60 1.53 -35.70	43.27 1.62 -31.81	41.72 1.51 -30.99	42.07 1.51 -31.28	40.59 1.52 -29.60	44.62 1.69 -32.59	47.35 2.31 -31.06	48.74 2.67 -30.34	48.43 3.00 -28.50	48.69 2.75 -30.67	42.96 2.74 -24.97	43.30 2.69 -25.75	42.26 2.24 -27.59	42.07 2.07 -28.55	42.57 1.90 -30.27	43.02 1.73 -31.86	50.93 2.95 -32.14	66.07 3.83 -41.63	61.63 3.23 -40.56	50.11 2.08 -36.73	49.33 1.92 -37.05	43.70 1.71 -32.64	41.74 1.29 -33.35	40.54 0.94 -33.98
EAST RIVER___6 23660	28.32 0.82 -18.12	26.31 0.86 -15.61	25.53 0.79 -15.51	25.69 0.79 -15.63	26.33 0.80 -16.07	27.26 0.87 -16.06	34.69 1.26 -19.45	39.44 1.54 -22.17	36.31 1.88 -17.49	35.99 1.79 -18.93	33.10 1.83 -16.02	31.18 1.80 -14.52	29.29 1.50 -15.36	28.39 1.37 -15.57	28.52 1.25 -16.87	29.71 1.11 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.15 1.91 -20.40	34.58 1.27 -22.01	31.27 1.13 -19.78	30.01 0.99 -19.67	27.42 0.74 -19.59	24.29 0.52 -18.16
EAST RIVER___7 23524	28.32 0.82 -18.12	26.31 0.86 -15.61	25.53 0.79 -15.51	25.69 0.79 -15.63	26.33 0.80 -16.07	27.26 0.87 -16.06	34.69 1.26 -19.45	39.44 1.54 -22.17	36.31 1.88 -17.49	35.99 1.79 -18.93	33.10 1.83 -16.02	31.18 1.80 -14.52	29.29 1.50 -15.36	28.39 1.37 -15.57	28.52 1.25 -16.87	29.71 1.11 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.15 1.91 -20.40	34.58 1.27 -22.01	31.27 1.13 -19.78	30.01 0.99 -19.67	27.42 0.74 -19.59	24.29 0.52 -18.16
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.27 0.80 -18.10	26.28 0.85 -15.58	25.49 0.78 -15.49	25.66 0.78 -15.60	26.29 0.79 -16.05	27.24 0.87 -16.04	34.60 1.20 -19.42	39.26 1.40 -22.14	36.06 1.66 -17.46	35.73 1.56 -18.91	32.84 1.59 -16.00	30.92 1.56 -14.50	29.07 1.31 -15.33	28.20 1.20 -15.55	28.34 1.09 -16.85	29.54 0.97 -19.15	37.33 1.60 -19.89	45.11 2.06 -22.44	39.94 1.73 -20.37	34.42 1.14 -21.98	31.15 1.04 -19.75	29.92 0.93 -19.65	27.35 0.70 -19.56	24.24 0.49 -18.13
EAST_HAMPTON___DIESEL 23722	46.60 1.53 -35.70	43.27 1.62 -31.81	41.73 1.51 -30.99	42.07 1.51 -31.28	40.59 1.52 -29.60	44.62 1.69 -32.59	47.35 2.31 -31.06	48.74 2.67 -30.34	48.43 3.00 -28.50	48.69 2.75 -30.67	42.96 2.74 -24.97	43.30 2.69 -25.75	42.26 2.24 -27.59	42.07 2.07 -28.55	42.57 1.90 -30.27	43.02 1.73 -31.86	50.93 2.95 -32.14	66.07 3.83 -41.63	61.63 3.23 -40.56	50.11 2.08 -36.73	49.33 1.92 -37.05	43.70 1.71 -32.64	41.74 1.29 -33.35	40.54 0.94 -33.98

EAST_RIVER___1 323558	28.38 0.88 -18.12	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.40 0.87 -16.07	27.33 0.94 -16.06	34.74 1.31 -19.45	39.45 1.56 -22.17	36.27 1.85 -17.49	35.96 1.76 -18.93	33.07 1.80 -16.02	31.15 1.77 -14.52	29.27 1.48 -15.36	28.37 1.35 -15.57	28.50 1.23 -16.87	29.70 1.10 -19.18	37.58 1.82 -19.92	45.38 2.31 -22.47	40.17 1.93 -20.40	34.59 1.28 -22.01	31.30 1.16 -19.78	30.06 1.04 -19.67	27.46 0.78 -19.59	24.33 0.56 -18.16
EAST_RIVER___2 323559	28.32 0.82 -18.12	26.31 0.86 -15.61	25.53 0.79 -15.51	25.69 0.79 -15.63	26.33 0.80 -16.07	27.26 0.87 -16.06	34.69 1.26 -19.45	39.44 1.54 -22.17	36.31 1.88 -17.49	35.99 1.79 -18.93	33.10 1.83 -16.02	31.18 1.80 -14.52	29.29 1.50 -15.36	28.39 1.37 -15.57	28.52 1.25 -16.87	29.71 1.11 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.15 1.91 -20.40	34.58 1.27 -22.01	31.27 1.13 -19.78	30.01 0.99 -19.67	27.42 0.74 -19.59	24.29 0.52 -18.16
EAST___DELAWARE_HYD 23607	26.62 0.77 -16.47	24.83 0.80 -14.18	24.06 0.74 -14.10	24.23 0.75 -14.20	24.83 0.77 -14.60	25.78 0.86 -14.60	32.82 1.16 -17.67	37.27 1.40 -20.15	34.48 1.64 -15.90	33.96 1.48 -17.21	31.31 1.50 -14.56	29.52 1.46 -13.20	27.60 1.21 -13.96	26.71 1.11 -14.15	26.75 1.01 -15.34	27.78 0.93 -17.43	35.53 1.58 -18.10	43.19 2.16 -20.42	38.17 1.78 -18.54	32.47 1.16 -20.01	29.38 1.04 -17.98	28.12 0.89 -17.88	25.56 0.66 -17.80	22.58 0.47 -16.50
ELEC_TRO_TEK 24086	46.02 0.95 -35.70	42.66 1.01 -31.81	41.15 0.93 -30.99	41.49 0.93 -31.28	40.01 0.95 -29.60	43.96 1.03 -32.59	46.47 1.43 -31.06	47.72 1.65 -30.34	47.36 1.93 -28.50	47.74 1.80 -30.67	42.03 1.81 -24.97	42.40 1.78 -25.75	41.52 1.49 -27.59	41.37 1.37 -28.56	41.92 1.25 -30.27	42.40 1.12 -31.87	49.83 1.84 -32.14	64.48 2.25 -41.63	60.29 1.89 -40.56	49.30 1.27 -36.73	48.58 1.16 -37.05	43.06 1.07 -32.64	41.27 0.82 -33.36	40.19 0.59 -33.98
ELLENBURG_WT_PWR 323604	9.04 -0.34 0.00	9.50 -0.34 0.00	8.95 -0.28 0.00	9.01 -0.27 0.00	9.21 -0.26 0.00	10.04 -0.29 0.00	13.63 -0.35 0.00	15.43 -0.30 0.00	16.08 -0.86 0.00	14.46 -0.81 0.00	14.43 -0.82 0.00	14.04 -0.82 0.00	11.76 -0.67 0.00	10.79 -0.65 0.00	9.78 -0.62 0.00	8.83 -0.59 0.00	15.32 -0.52 0.00	19.93 -0.68 0.00	17.33 -0.52 0.00	10.71 -0.59 0.00	9.76 -0.60 0.00	8.83 -0.51 0.00	6.71 -0.39 0.00	5.34 -0.27 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.13 -0.29 -3.05	12.18 -0.30 -2.62	11.51 -0.32 -2.61	11.54 -0.36 -2.63	11.81 -0.35 -2.70	12.77 -0.26 -2.70	16.87 -0.38 -3.27	18.90 -0.55 -3.72	19.35 -0.53 -2.94	17.95 -0.50 -3.18	17.37 -0.58 -2.69	16.81 -0.49 -2.44	14.59 -0.42 -2.58	13.71 -0.35 -2.62	12.98 -0.26 -2.84	12.49 -0.15 -3.22	18.80 -0.40 -3.35	23.60 -0.78 -3.78	20.38 -0.89 -3.43	14.67 -0.33 -3.70	13.48 -0.21 -3.32	12.34 -0.32 -3.31	10.17 -0.22 -3.29	8.38 -0.28 -3.05
EMPIRE_CC_1 323656	32.46 0.53 -22.55	29.82 0.56 -19.41	29.05 0.53 -19.29	29.25 0.53 -19.44	29.99 0.54 -19.99	30.91 0.60 -19.98	38.97 0.80 -24.19	44.09 0.79 -27.58	39.59 0.90 -21.76	39.61 0.79 -23.55	35.96 0.78 -19.93	33.68 0.76 -18.06	32.17 0.63 -19.10	31.41 0.59 -19.37	31.93 0.54 -20.99	33.78 0.50 -23.86	41.41 0.79 -24.78	49.59 1.03 -27.95	44.09 0.87 -25.38	39.26 0.58 -27.39	35.49 0.52 -24.61	34.28 0.46 -24.48	31.82 0.35 -24.37	28.47 0.26 -22.59
EMPIRE_CC_2 323658	32.46 0.53 -22.55	29.82 0.56 -19.41	29.05 0.53 -19.29	29.25 0.53 -19.44	29.99 0.54 -19.99	30.91 0.60 -19.98	38.97 0.80 -24.19	44.09 0.79 -27.58	39.59 0.90 -21.76	39.61 0.79 -23.55	35.96 0.78 -19.93	33.68 0.76 -18.06	32.17 0.63 -19.10	31.41 0.59 -19.37	31.93 0.54 -20.99	33.78 0.50 -23.86	41.41 0.79 -24.78	49.59 1.03 -27.95	44.09 0.87 -25.38	39.26 0.58 -27.39	35.49 0.52 -24.61	34.28 0.46 -24.48	31.82 0.35 -24.37	28.47 0.26 -22.59
ERIE_WT_PWR 323693	12.30 -0.20 -3.12	12.33 -0.20 -2.68	11.67 -0.23 -2.67	11.69 -0.28 -2.69	11.97 -0.26 -2.76	12.95 -0.14 -2.76	17.09 -0.24 -3.34	19.18 -0.36 -3.81	19.61 -0.34 -3.01	18.19 -0.34 -3.26	17.60 -0.41 -2.75	17.02 -0.34 -2.50	14.78 -0.30 -2.64	13.88 -0.24 -2.68	13.15 -0.16 -2.90	12.66 -0.06 -3.30	19.05 -0.22 -3.42	23.92 -0.56 -3.86	20.65 -0.70 -3.51	14.88 -0.20 -3.79	13.66 -0.10 -3.40	12.51 -0.22 -3.38	10.32 -0.15 -3.37	8.51 -0.23 -3.12
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.72 0.26 -4.08	13.65 0.30 -3.51	12.97 0.25 -3.49	13.04 0.25 -3.51	13.36 0.28 -3.61	14.27 0.33 -3.61	18.83 0.48 -4.37	21.23 0.52 -4.98	21.46 0.59 -3.93	20.03 0.50 -4.26	19.36 0.50 -3.60	18.63 0.51 -3.27	16.27 0.39 -3.45	15.29 0.34 -3.50	14.52 0.32 -3.79	14.02 0.29 -4.31	20.85 0.52 -4.48	26.38 0.72 -5.05	22.97 0.53 -4.59	16.61 0.36 -4.95	15.16 0.35 -4.45	14.04 0.27 -4.42	11.67 0.17 -4.40	9.78 0.08 -4.08
E_CANADA_CAP_HY 24051	39.21 0.30 -29.54	35.59 0.31 -25.43	34.80 0.30 -25.27	35.04 0.30 -25.46	35.96 0.31 -26.18	36.87 0.37 -26.17	46.21 0.54 -31.69	52.35 0.50 -36.12	46.03 0.59 -28.50	46.62 0.50 -30.85	41.88 0.52 -26.11	38.97 0.45 -23.66	37.73 0.27 -25.02	37.06 0.24 -25.38	38.14 0.24 -27.50	40.92 0.24 -31.25	48.86 0.55 -32.46	58.09 0.87 -36.62	51.75 0.66 -33.24	47.51 0.34 -35.87	42.90 0.30 -32.23	41.71 0.30 -32.06	39.19 0.17 -31.92	35.29 0.08 -29.59
E_CANADA_MHWK_HY 24050	9.72 0.80 0.45	10.29 0.84 0.39	9.62 0.78 0.39	9.69 0.80 0.39	9.88 0.82 0.40	10.85 0.92 0.40	14.73 1.23 0.49	16.53 1.35 0.55	17.96 1.46 0.44	16.11 1.31 0.47	16.13 1.28 0.40	15.73 1.23 0.36	13.05 1.00 0.38	11.98 0.93 0.39	10.81 0.83 0.42	9.69 0.75 0.48	16.59 1.24 0.50	21.69 1.65 0.56	18.76 1.43 0.51	11.69 0.94 0.55	10.75 0.88 0.49	9.62 0.77 0.49	7.18 0.57 0.49	5.58 0.42 0.45
E_FISHKILL___LBMP 23776	28.72 0.73 -18.61	26.64 0.77 -16.03	25.87 0.71 -15.93	26.04 0.71 -16.05	26.69 0.73 -16.50	27.62 0.80 -16.49	35.04 1.09 -19.97	39.77 1.27 -22.76	36.41 1.51 -17.96	36.10 1.39 -19.44	33.12 1.42 -16.45	31.16 1.38 -14.91	29.37 1.17 -15.77	28.50 1.06 -15.99	28.70 0.97 -17.33	29.98 0.87 -19.70	37.73 1.43 -20.45	45.52 1.83 -23.08	40.34 1.55 -20.95	34.92 1.02 -22.61	31.60 0.92 -20.31	30.38 0.83 -20.21	27.83 0.62 -20.12	24.71 0.45 -18.65
FAR ROCKAWAY___4 23548	46.14 1.07 -35.70	42.78 1.12 -31.81	41.26 1.04 -30.99	41.60 1.04 -31.28	40.12 1.06 -29.60	44.08 1.16 -32.59	46.65 1.61 -31.06	47.92 1.85 -30.34	47.59 2.15 -28.50	47.95 2.02 -30.67	42.26 2.04 -24.97	42.60 1.99 -25.75	41.70 1.68 -27.59	41.53 1.53 -28.56	42.07 1.40 -30.27	42.54 1.25 -31.87	50.06 2.08 -32.14	64.85 2.62 -41.63	60.60 2.19 -40.56	49.48 1.45 -36.73	48.75 1.34 -37.05	43.20 1.21 -32.64	41.37 0.92 -33.36	40.26 0.66 -33.98
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.40 0.90 -18.12	26.40 0.95 -15.61	25.62 0.88 -15.51	25.78 0.87 -15.63	26.42 0.89 -16.07	27.35 0.96 -16.06	34.77 1.34 -19.45	39.48 1.59 -22.17	36.31 1.88 -17.49	35.99 1.79 -18.93	33.10 1.83 -16.02	31.18 1.80 -14.52	29.29 1.50 -15.36	28.39 1.37 -15.57	28.52 1.25 -16.87	29.71 1.11 -19.18	37.62 1.85 -19.92	45.42 2.35 -22.47	40.21 1.96 -20.40	34.61 1.30 -22.01	31.32 1.18 -19.78	30.08 1.06 -19.67	27.48 0.79 -19.59	24.35 0.57 -18.16

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.39 0.89 -18.12	26.40 0.95 -15.61	25.61 0.87 -15.51	25.78 0.87 -15.63	26.41 0.88 -16.07	27.35 0.96 -16.06	34.76 1.33 -19.45	39.47 1.57 -22.17	36.31 1.88 -17.49	35.97 1.77 -18.93	33.09 1.81 -16.02	31.16 1.78 -14.52	29.28 1.49 -15.36	28.38 1.36 -15.57	28.51 1.24 -16.87	29.71 1.11 -19.18	37.60 1.84 -19.92	45.40 2.33 -22.47	40.21 1.96 -20.40	34.61 1.30 -22.01	31.32 1.18 -19.78	30.08 1.06 -19.67	27.47 0.79 -19.59	24.34 0.57 -18.16
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.39 0.89 -18.12	26.39 0.94 -15.61	25.61 0.87 -15.51	25.77 0.86 -15.63	26.40 0.87 -16.07	27.34 0.95 -16.06	34.76 1.33 -19.45	39.45 1.56 -22.17	36.29 1.86 -17.49	35.96 1.76 -18.93	33.07 1.80 -16.02	31.15 1.77 -14.52	29.27 1.48 -15.36	28.37 1.35 -15.57	28.50 1.23 -16.87	29.70 1.10 -19.18	37.58 1.82 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.60 1.29 -22.01	31.31 1.17 -19.78	30.07 1.05 -19.67	27.47 0.78 -19.59	24.33 0.56 -18.16
FARRAGUT___LBMP 323566	28.38 0.88 -18.12	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.40 0.87 -16.07	27.34 0.95 -16.06	34.74 1.31 -19.45	39.44 1.54 -22.17	36.27 1.85 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.87	29.69 1.09 -19.18	37.57 1.81 -19.92	45.36 2.29 -22.47	40.17 1.93 -20.40	34.59 1.28 -22.01	31.30 1.16 -19.78	30.06 1.04 -19.67	27.47 0.78 -19.59	24.33 0.56 -18.16
FENNER___WINDPWR 24204	11.68 0.28 -2.02	11.89 0.31 -1.74	11.22 0.27 -1.73	11.30 0.28 -1.74	11.56 0.30 -1.79	12.46 0.34 -1.79	16.64 0.49 -2.16	18.73 0.54 -2.47	19.51 0.63 -1.95	17.94 0.57 -2.11	17.62 0.58 -1.78	17.01 0.53 -1.62	14.57 0.42 -1.71	13.57 0.39 -1.73	12.62 0.34 -1.88	11.85 0.30 -2.13	18.57 0.51 -2.22	23.81 0.70 -2.50	20.65 0.53 -2.27	14.08 0.33 -2.45	12.88 0.31 -2.20	11.79 0.25 -2.19	9.43 0.16 -2.18	7.72 0.09 -2.02
FIBERTEK___ENERGY 23856	11.27 0.04 -1.85	11.48 0.04 -1.59	10.82 0.01 -1.58	10.89 0.02 -1.60	11.13 0.03 -1.64	12.02 0.05 -1.64	16.07 0.10 -1.99	18.07 0.08 -2.26	18.84 0.12 -1.79	17.33 0.12 -1.93	17.01 0.12 -1.64	16.48 0.13 -1.48	14.09 0.09 -1.57	13.12 0.08 -1.59	12.20 0.07 -1.72	11.44 0.07 -1.96	17.99 0.11 -2.03	23.07 0.16 -2.29	20.02 0.09 -2.08	13.64 0.09 -2.25	12.49 0.10 -2.02	11.41 0.06 -2.01	9.11 0.01 -2.00	7.44 -0.03 -1.85
FITZPATRICK____ 23598	10.29 -0.21 -1.12	10.60 -0.22 -0.96	9.97 -0.22 -0.96	10.02 -0.22 -0.97	10.24 -0.22 -0.99	11.11 -0.22 -0.99	14.89 -0.29 -1.20	16.75 -0.35 -1.37	17.66 -0.36 -1.08	16.14 -0.31 -1.17	15.92 -0.32 -0.99	15.46 -0.30 -0.90	13.12 -0.26 -0.95	12.17 -0.24 -0.96	11.23 -0.22 -1.04	10.42 -0.19 -1.19	16.74 -0.33 -1.23	21.56 -0.43 -1.39	18.70 -0.41 -1.26	12.44 -0.22 -1.36	11.40 -0.19 -1.22	10.38 -0.19 -1.22	8.15 -0.16 -1.21	6.59 -0.15 -1.12
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.87 0.83 -18.67	26.79 0.87 -16.08	26.01 0.80 -15.97	26.18 0.81 -16.10	26.84 0.82 -16.55	27.78 0.91 -16.54	35.26 1.24 -20.03	40.04 1.48 -22.83	36.71 1.76 -18.01	36.41 1.63 -19.50	33.42 1.66 -16.50	31.42 1.61 -14.96	29.61 1.36 -15.82	28.71 1.23 -16.04	28.90 1.11 -17.38	30.17 1.00 -19.76	38.04 1.68 -20.52	46.00 2.25 -23.14	40.69 1.84 -21.01	35.18 1.21 -22.68	31.82 1.09 -20.37	30.57 0.95 -20.27	27.98 0.70 -20.18	24.82 0.51 -18.70
FORT ORANGE____ 23900	33.06 0.65 -23.04	30.37 0.68 -19.84	29.58 0.64 -19.71	29.78 0.64 -19.86	30.54 0.65 -20.43	31.48 0.73 -20.42	39.68 0.98 -24.72	44.82 0.91 -28.18	40.05 0.88 -22.23	40.08 0.75 -24.07	36.37 0.75 -20.37	34.05 0.73 -18.46	32.56 0.61 -19.52	31.81 0.57 -19.80	32.37 0.52 -21.45	34.27 0.47 -24.38	41.94 0.78 -25.32	50.20 1.03 -28.56	44.63 0.86 -25.93	39.84 0.55 -27.98	36.00 0.50 -25.14	34.80 0.44 -25.01	32.35 0.35 -24.90	29.00 0.30 -23.08
FORT_DRUM_COGEN 23780	10.20 0.13 -0.70	10.59 0.14 -0.60	9.94 0.11 -0.60	10.04 0.16 -0.60	10.28 0.20 -0.62	11.12 0.18 -0.62	15.04 0.31 -0.75	16.97 0.39 -0.85	18.14 0.53 -0.67	16.41 0.41 -0.73	16.34 0.47 -0.61	15.77 0.36 -0.56	13.22 0.20 -0.59	12.25 0.21 -0.60	11.20 0.16 -0.65	10.30 0.14 -0.74	16.96 0.35 -0.76	22.15 0.68 -0.86	19.09 0.46 -0.78	12.29 0.15 -0.84	11.27 0.15 -0.76	10.21 0.11 -0.76	7.88 0.03 -0.75	6.29 -0.02 -0.70
FPL_FAR_ROCK_GT1 24212	46.14 1.07 -35.70	42.78 1.12 -31.81	41.26 1.04 -30.99	41.60 1.04 -31.28	40.12 1.06 -29.60	44.08 1.16 -32.59	46.65 1.61 -31.06	47.92 1.85 -30.34	47.59 2.15 -28.50	47.95 2.02 -30.67	42.26 2.04 -24.97	42.60 1.99 -25.75	41.70 1.68 -27.59	41.53 1.53 -28.56	42.07 1.40 -30.27	42.54 1.25 -31.87	50.06 2.08 -32.14	64.85 2.62 -41.63	60.60 2.19 -40.56	49.48 1.45 -36.73	48.75 1.34 -37.05	43.20 1.21 -32.64	41.37 0.92 -33.36	40.26 0.66 -33.98
FPL_FAR_ROCK_GT2 23815	46.14 1.07 -35.70	42.78 1.12 -31.81	41.26 1.04 -30.99	41.60 1.04 -31.28	40.12 1.06 -29.60	44.08 1.16 -32.59	46.65 1.61 -31.06	47.92 1.85 -30.34	47.59 2.15 -28.50	47.95 2.02 -30.67	42.26 2.04 -24.97	42.60 1.99 -25.75	41.70 1.68 -27.59	41.53 1.53 -28.56	42.07 1.40 -30.27	42.54 1.25 -31.87	50.06 2.08 -32.14	64.85 2.62 -41.63	60.60 2.19 -40.56	49.48 1.45 -36.73	48.75 1.34 -37.05	43.20 1.21 -32.64	41.37 0.92 -33.36	40.26 0.66 -33.98
FRANKLIN_FALL_HYD 24054	9.06 -0.32 0.00	9.51 -0.33 0.00	8.97 -0.26 0.00	9.03 -0.25 0.00	9.21 -0.26 0.00	10.03 -0.30 0.00	13.63 -0.35 0.00	15.48 -0.25 0.00	16.35 -0.59 0.00	14.67 -0.60 0.00	14.66 -0.60 0.00	14.25 -0.61 0.00	11.94 -0.50 0.00	10.94 -0.50 0.00	9.91 -0.49 0.00	8.96 -0.46 0.00	15.35 -0.49 0.00	20.01 -0.60 0.00	17.43 -0.41 0.00	10.80 -0.50 0.00	9.82 -0.54 0.00	8.91 -0.44 0.00	6.76 -0.34 0.00	5.38 -0.24 0.00
FREEPORT_EQUS_GT1 23764	46.07 0.99 -35.70	42.71 1.05 -31.81	41.19 0.97 -30.99	41.53 0.97 -31.28	40.05 0.98 -29.60	44.01 1.08 -32.59	46.54 1.50 -31.06	47.80 1.73 -30.34	47.45 2.01 -28.50	47.82 1.88 -30.67	42.11 1.89 -24.97	42.47 1.86 -25.75	41.58 1.55 -27.59	41.43 1.43 -28.56	41.97 1.30 -30.27	42.45 1.17 -31.87	49.86 1.87 -32.14	64.56 2.33 -41.63	60.36 1.96 -40.56	49.32 1.29 -36.73	48.60 1.18 -37.05	43.12 1.13 -32.64	41.31 0.86 -33.36	40.21 0.62 -33.98
FREEPORT___CT2 23818	46.07 0.99 -35.70	42.71 1.05 -31.81	41.19 0.97 -30.99	41.53 0.97 -31.28	40.05 0.98 -29.60	44.01 1.08 -32.59	46.54 1.50 -31.06	47.80 1.73 -30.34	47.45 2.01 -28.50	47.82 1.88 -30.67	42.11 1.89 -24.97	42.47 1.86 -25.75	41.58 1.55 -27.59	41.43 1.43 -28.56	41.97 1.30 -30.27	42.45 1.17 -31.87	49.86 1.87 -32.14	64.56 2.33 -41.63	60.36 1.96 -40.56	49.32 1.29 -36.73	48.60 1.18 -37.05	43.12 1.13 -32.64	41.31 0.86 -33.36	40.21 0.62 -33.98
FULTON COGEN____ 23766	10.71 -0.11 -1.44	10.97 -0.12 -1.24	10.33 -0.13 -1.23	10.39 -0.13 -1.24	10.62 -0.12 -1.28	11.49 -0.11 -1.28	15.40 -0.13 -1.55	17.33 -0.16 -1.76	18.18 -0.15 -1.39	16.65 -0.12 -1.51	16.42 -0.11 -1.27	15.91 -0.10 -1.15	13.56 -0.10 -1.22	12.59 -0.09 -1.24	11.65 -0.09 -1.34	10.87 -0.08 -1.53	17.29 -0.14 -1.58	22.23 -0.17 -1.79	19.29 -0.18 -1.62	12.97 -0.08 -1.75	11.88 -0.05 -1.57	10.84 -0.08 -1.56	8.57 -0.08 -1.56	6.95 -0.11 -1.44

FULTON___LFGE 323630	38.63 1.10 -28.16	35.24 1.14 -24.25	34.42 1.10 -24.09	34.66 1.10 -24.28	35.55 1.13 -24.96	36.57 1.29 -24.95	45.98 1.79 -30.21	52.16 2.00 -34.44	46.26 2.15 -27.17	46.62 1.94 -29.41	42.12 1.98 -24.89	39.26 1.84 -22.56	37.66 1.37 -23.86	36.85 1.21 -24.19	37.79 1.17 -26.22	40.34 1.13 -29.80	48.91 2.12 -30.94	58.52 3.01 -34.91	51.98 2.44 -31.69	46.93 1.44 -34.20	42.41 1.32 -30.73	41.03 1.12 -30.57	38.29 0.76 -30.43	34.35 0.53 -28.21
G.F.CEMENT___DRP 24184	35.20 0.71 -25.11	32.21 0.74 -21.62	31.41 0.70 -21.48	31.64 0.71 -21.64	32.45 0.73 -22.26	33.39 0.82 -22.25	42.05 1.13 -26.94	47.72 1.29 -30.70	42.57 1.41 -24.23	42.72 1.22 -26.22	38.65 1.20 -22.19	36.14 1.16 -20.11	34.66 0.96 -21.27	33.87 0.86 -21.57	34.55 0.77 -23.37	36.70 0.72 -26.57	44.75 1.31 -27.59	53.56 1.83 -31.12	47.62 1.52 -28.26	42.72 0.93 -30.49	38.58 0.82 -27.40	37.27 0.67 -27.25	34.70 0.48 -27.13	31.10 0.34 -25.15
GARDENVILLE___LBMP 24039	12.25 -0.23 -3.10	12.28 -0.24 -2.67	11.62 -0.27 -2.66	11.64 -0.32 -2.68	11.92 -0.29 -2.75	12.88 -0.20 -2.75	17.02 -0.29 -3.33	19.08 -0.44 -3.80	19.51 -0.42 -3.00	18.10 -0.41 -3.24	17.51 -0.49 -2.74	16.95 -0.40 -2.49	14.70 -0.36 -2.63	13.81 -0.30 -2.67	13.08 -0.21 -2.89	12.60 -0.10 -3.28	18.96 -0.30 -3.41	23.79 -0.66 -3.85	20.55 -0.78 -3.49	14.81 -0.26 -3.77	13.60 -0.16 -3.39	12.45 -0.26 -3.37	10.27 -0.18 -3.35	8.47 -0.25 -3.11
GENERAL___MILLS 23808	12.29 -0.21 -3.12	12.32 -0.21 -2.68	11.66 -0.24 -2.67	11.69 -0.28 -2.69	11.96 -0.26 -2.76	12.94 -0.15 -2.76	17.07 -0.25 -3.34	19.16 -0.38 -3.81	19.59 -0.36 -3.01	18.16 -0.37 -3.26	17.58 -0.43 -2.75	17.00 -0.36 -2.50	14.76 -0.31 -2.64	13.87 -0.25 -2.68	13.14 -0.17 -2.90	12.65 -0.07 -3.30	19.03 -0.24 -3.42	23.89 -0.58 -3.86	20.64 -0.71 -3.51	14.87 -0.22 -3.79	13.65 -0.11 -3.40	12.51 -0.22 -3.38	10.31 -0.16 -3.37	8.50 -0.24 -3.12
GE_PLASTICS___DRP 24183	32.94 0.55 -23.01	30.24 0.58 -19.81	29.46 0.54 -19.69	29.65 0.54 -19.84	30.42 0.56 -20.40	31.34 0.62 -20.39	39.49 0.82 -24.68	44.75 0.88 -28.14	40.04 0.90 -22.20	40.09 0.79 -24.03	36.37 0.78 -20.34	34.05 0.76 -18.43	32.56 0.63 -19.49	31.81 0.59 -19.77	32.36 0.54 -21.42	34.25 0.49 -24.35	41.95 0.82 -25.28	50.18 1.05 -28.52	44.63 0.89 -25.89	39.83 0.59 -27.94	35.99 0.52 -25.11	34.78 0.46 -24.97	32.33 0.37 -24.86	28.93 0.27 -23.05
GILBOA___1 23756	27.69 0.46 -17.85	25.70 0.48 -15.37	24.95 0.44 -15.28	25.12 0.45 -15.39	25.75 0.46 -15.83	26.67 0.52 -15.82	33.83 0.70 -19.15	38.33 0.77 -21.83	35.06 0.90 -17.23	34.73 0.81 -18.65	31.86 0.82 -15.78	29.97 0.80 -14.30	28.23 0.67 -15.12	27.40 0.62 -15.34	27.58 0.56 -16.62	28.82 0.51 -18.89	36.30 0.84 -19.62	43.75 1.01 -22.13	38.85 0.91 -20.09	33.58 0.60 -21.68	30.38 0.54 -19.48	29.20 0.48 -19.38	26.75 0.36 -19.29	23.76 0.26 -17.89
GILBOA___2 23757	27.69 0.46 -17.85	25.70 0.48 -15.37	24.95 0.44 -15.28	25.12 0.45 -15.39	25.75 0.46 -15.83	26.67 0.52 -15.82	33.83 0.70 -19.15	38.33 0.77 -21.83	35.06 0.90 -17.23	34.73 0.81 -18.65	31.86 0.82 -15.78	29.97 0.80 -14.30	28.23 0.67 -15.12	27.40 0.62 -15.34	27.58 0.56 -16.62	28.82 0.51 -18.89	36.30 0.84 -19.62	43.75 1.01 -22.13	38.85 0.91 -20.09	33.58 0.60 -21.68	30.38 0.54 -19.48	29.20 0.48 -19.38	26.75 0.36 -19.29	23.76 0.26 -17.89
GILBOA___3 23758	27.69 0.46 -17.85	25.70 0.48 -15.37	24.95 0.44 -15.28	25.12 0.45 -15.39	25.75 0.46 -15.83	26.67 0.52 -15.82	33.83 0.70 -19.15	38.33 0.77 -21.83	35.06 0.90 -17.23	34.73 0.81 -18.65	31.86 0.82 -15.78	29.97 0.80 -14.30	28.23 0.67 -15.12	27.40 0.62 -15.34	27.58 0.56 -16.62	28.82 0.51 -18.89	36.30 0.84 -19.62	43.75 1.01 -22.13	38.85 0.91 -20.09	33.58 0.60 -21.68	30.38 0.54 -19.48	29.20 0.48 -19.38	26.75 0.36 -19.29	23.76 0.26 -17.89
GILBOA___4 23759	27.69 0.46 -17.85	25.70 0.48 -15.37	24.95 0.44 -15.28	25.12 0.45 -15.39	25.75 0.46 -15.83	26.67 0.52 -15.82	33.83 0.70 -19.15	38.33 0.77 -21.83	35.06 0.90 -17.23	34.73 0.81 -18.65	31.86 0.82 -15.78	29.97 0.80 -14.30	28.23 0.67 -15.12	27.40 0.62 -15.34	27.58 0.56 -16.62	28.82 0.51 -18.89	36.30 0.84 -19.62	43.75 1.01 -22.13	38.85 0.91 -20.09	33.58 0.60 -21.68	30.38 0.54 -19.48	29.20 0.48 -19.38	26.75 0.36 -19.29	23.76 0.26 -17.89
GILBOA___ 23599	27.69 0.46 -17.85	25.70 0.48 -15.37	24.95 0.44 -15.28	25.12 0.45 -15.39	25.75 0.46 -15.83	26.67 0.52 -15.82	33.83 0.70 -19.15	38.33 0.77 -21.83	35.06 0.90 -17.23	34.73 0.81 -18.65	31.86 0.82 -15.78	29.97 0.80 -14.30	28.23 0.67 -15.12	27.40 0.62 -15.34	27.58 0.56 -16.62	28.82 0.51 -18.89	36.30 0.84 -19.62	43.75 1.01 -22.13	38.85 0.91 -20.09	33.58 0.60 -21.68	30.38 0.54 -19.48	29.20 0.48 -19.38	26.75 0.36 -19.29	23.76 0.26 -17.89
GINNA___ 23603	11.09 -0.47 -2.18	11.23 -0.49 -1.87	10.60 -0.49 -1.86	10.65 -0.51 -1.88	10.90 -0.49 -1.93	11.79 -0.48 -1.93	15.72 -0.60 -2.34	17.67 -0.72 -2.66	18.31 -0.73 -2.10	16.87 -0.67 -2.27	16.49 -0.69 -1.92	15.97 -0.64 -1.74	13.71 -0.57 -1.84	12.81 -0.50 -1.87	11.99 -0.44 -2.03	11.36 -0.36 -2.30	17.57 -0.66 -2.39	22.42 -0.89 -2.70	19.40 -0.89 -2.45	13.46 -0.49 -2.64	12.33 -0.40 -2.38	11.27 -0.44 -2.36	9.10 -0.35 -2.35	7.45 -0.35 -2.18
GLEN PARK___ 23778	10.28 0.16 -0.74	10.65 0.17 -0.64	10.00 0.14 -0.63	10.10 0.19 -0.64	10.35 0.23 -0.66	11.20 0.22 -0.66	15.14 0.36 -0.79	17.09 0.46 -0.91	18.26 0.61 -0.71	16.52 0.47 -0.77	16.46 0.55 -0.65	15.88 0.43 -0.59	13.30 0.24 -0.63	12.33 0.25 -0.64	11.29 0.20 -0.69	10.38 0.18 -0.78	17.07 0.41 -0.81	22.31 0.78 -0.92	19.21 0.53 -0.83	12.39 0.19 -0.90	11.35 0.18 -0.81	10.29 0.14 -0.80	7.95 0.05 -0.80	6.34 -0.01 -0.74
GLENWOOD_IC_1_G5 23712	45.98 0.91 -35.70	42.61 0.96 -31.81	41.10 0.89 -30.99	41.44 0.88 -31.28	39.96 0.90 -29.60	43.90 0.98 -32.59	46.42 1.37 -31.06	47.65 1.59 -30.34	47.30 1.86 -28.50	47.69 1.76 -30.67	42.00 1.78 -24.97	42.37 1.75 -25.75	41.49 1.47 -27.59	41.34 1.34 -28.56	41.89 1.22 -30.27	42.38 1.09 -31.87	49.78 1.79 -32.14	64.50 2.27 -41.63	60.29 1.89 -40.56	49.28 1.25 -36.73	48.56 1.14 -37.05	43.02 1.04 -32.64	41.23 0.78 -33.36	40.16 0.56 -33.98
GLENWOOD_IC_2_G1 23688	45.97 0.90 -35.70	42.60 0.95 -31.81	41.09 0.88 -30.99	41.43 0.87 -31.28	39.95 0.89 -29.60	43.89 0.97 -32.59	46.39 1.34 -31.06	47.62 1.56 -30.34	47.28 1.85 -28.50	47.66 1.72 -30.67	41.97 1.75 -24.97	42.34 1.72 -25.75	41.47 1.44 -27.59	41.33 1.33 -28.56	41.88 1.21 -30.27	42.36 1.07 -31.87	49.76 1.77 -32.14	64.48 2.25 -41.63	60.27 1.87 -40.56	49.27 1.24 -36.73	48.55 1.13 -37.05	43.01 1.03 -32.64	41.23 0.77 -33.36	40.15 0.56 -33.98
GLENWOOD_IC_3_G1 23689	45.97 0.90 -35.70	42.60 0.95 -31.81	41.09 0.88 -30.99	41.43 0.87 -31.28	39.95 0.89 -29.60	43.89 0.97 -32.59	46.39 1.34 -31.06	47.62 1.56 -30.34	47.28 1.85 -28.50	47.66 1.72 -30.67	41.97 1.75 -24.97	42.34 1.72 -25.75	41.47 1.44 -27.59	41.33 1.33 -28.56	41.88 1.21 -30.27	42.36 1.07 -31.87	49.76 1.77 -32.14	64.48 2.25 -41.63	60.27 1.87 -40.56	49.27 1.24 -36.73	48.55 1.13 -37.05	43.01 1.03 -32.64	41.23 0.77 -33.36	40.15 0.56 -33.98

GLENWOOD___4 23550	45.99 0.92 -35.70	42.62 0.97 -31.81	41.11 0.90 -30.99	41.46 0.90 -31.28	39.97 0.91 -29.60	43.91 0.99 -32.59	46.43 1.38 -31.06	47.67 1.61 -30.34	47.33 1.90 -28.50	47.71 1.77 -30.67	42.02 1.80 -24.97	42.38 1.77 -25.75	41.50 1.48 -27.59	41.35 1.35 -28.56	41.91 1.24 -30.27	42.38 1.10 -31.87	49.81 1.82 -32.14	64.52 2.29 -41.63	60.33 1.93 -40.56	49.30 1.27 -36.73	48.58 1.16 -37.05	43.04 1.06 -32.64	41.24 0.79 -33.36	40.16 0.57 -33.98
GLENWOOD___5 23614	45.99 0.92 -35.70	42.62 0.97 -31.81	41.11 0.90 -30.99	41.46 0.90 -31.28	39.97 0.91 -29.60	43.91 0.99 -32.59	46.43 1.38 -31.06	47.67 1.61 -30.34	47.33 1.90 -28.50	47.71 1.77 -30.67	42.02 1.80 -24.97	42.38 1.77 -25.75	41.50 1.48 -27.59	41.35 1.35 -28.56	41.91 1.24 -30.27	42.38 1.10 -31.87	49.81 1.82 -32.14	64.52 2.29 -41.63	60.33 1.93 -40.56	49.30 1.27 -36.73	48.58 1.16 -37.05	43.04 1.06 -32.64	41.24 0.79 -33.36	40.16 0.57 -33.98
GLOBAL GREEN_PORT_GT1 23814	46.58 1.51 -35.70	43.25 1.60 -31.81	41.71 1.50 -30.99	42.06 1.49 -31.28	40.58 1.51 -29.60	44.60 1.67 -32.59	47.33 2.28 -31.06	48.71 2.64 -30.34	48.40 2.96 -28.50	48.64 2.70 -30.67	42.93 2.71 -24.97	43.27 2.66 -25.75	42.24 2.21 -27.59	42.05 2.05 -28.55	42.55 1.88 -30.27	43.00 1.71 -31.86	50.90 2.92 -32.14	66.03 3.79 -41.63	61.59 3.19 -40.56	50.09 2.06 -36.73	49.31 1.90 -37.05	43.68 1.69 -32.64	41.73 1.28 -33.35	40.53 0.93 -33.98
GLOBE___DSASP 323697	11.53 -0.72 -2.87	11.56 -0.76 -2.47	10.95 -0.74 -2.46	10.98 -0.78 -2.48	11.23 -0.78 -2.55	12.14 -0.73 -2.55	16.01 -1.05 -3.08	17.92 -1.32 -3.51	18.37 -1.34 -2.77	17.03 -1.24 -3.00	16.48 -1.31 -2.54	15.94 -1.22 -2.30	13.85 -1.02 -2.43	13.03 -0.88 -2.47	12.34 -0.74 -2.67	11.89 -0.56 -3.04	17.86 -1.14 -3.16	22.38 -1.79 -3.56	19.35 -1.73 -3.23	13.95 -0.84 -3.49	12.81 -0.68 -3.13	11.75 -0.72 -3.12	9.68 -0.52 -3.10	7.98 -0.51 -2.88
GOETHSLN___LBMP 323567	28.36 0.85 -18.12	26.36 0.91 -15.61	25.58 0.84 -15.51	25.74 0.84 -15.63	26.38 0.85 -16.07	27.32 0.93 -16.06	34.70 1.27 -19.45	39.39 1.49 -22.17	36.22 1.79 -17.49	35.90 1.69 -18.93	33.03 1.75 -16.02	31.10 1.72 -14.52	29.24 1.45 -15.36	28.33 1.32 -15.57	28.48 1.21 -16.87	29.67 1.07 -19.18	37.54 1.77 -19.92	45.32 2.25 -22.47	40.13 1.89 -20.40	34.58 1.27 -22.01	31.29 1.15 -19.78	30.05 1.03 -19.67	27.47 0.78 -19.59	24.33 0.56 -18.16
GOODYEAR_LAKE_HYD 323669	15.10 0.43 -5.29	14.86 0.45 -4.55	14.16 0.41 -4.53	14.27 0.43 -4.56	14.60 0.44 -4.69	15.51 0.50 -4.69	20.37 0.71 -5.67	23.00 0.80 -6.47	22.99 0.95 -5.10	21.63 0.84 -5.52	20.77 0.84 -4.67	19.88 0.79 -4.24	17.53 0.61 -4.48	16.56 0.57 -4.54	15.83 0.51 -4.92	15.49 0.47 -5.60	22.48 0.82 -5.81	28.28 1.11 -6.56	24.69 0.89 -5.95	18.28 0.55 -6.42	16.64 0.51 -5.77	15.53 0.44 -5.74	13.11 0.30 -5.72	11.10 0.19 -5.30
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.46 0.21 -5.88	15.14 0.23 -5.06	14.45 0.18 -5.03	14.53 0.19 -5.07	14.88 0.20 -5.21	15.80 0.26 -5.21	20.65 0.36 -6.31	23.27 0.35 -7.19	23.04 0.42 -5.67	21.78 0.37 -6.14	20.82 0.37 -5.20	19.94 0.37 -4.71	17.70 0.29 -4.98	16.77 0.27 -5.05	16.14 0.26 -5.48	15.90 0.25 -6.22	22.70 0.40 -6.46	28.37 0.47 -7.29	24.80 0.34 -6.62	18.72 0.28 -7.14	17.06 0.28 -6.42	15.94 0.21 -6.38	13.59 0.14 -6.36	11.56 0.06 -5.89
GOUDEY___7 23579	15.47 0.22 -5.88	15.15 0.24 -5.06	14.46 0.19 -5.03	14.54 0.20 -5.07	14.89 0.21 -5.21	15.81 0.27 -5.21	20.67 0.38 -6.31	23.28 0.36 -7.19	23.05 0.44 -5.67	21.79 0.38 -6.14	20.83 0.38 -5.20	19.96 0.39 -4.71	17.72 0.30 -4.98	16.78 0.29 -5.05	16.15 0.27 -5.48	15.90 0.27 -6.22	22.72 0.41 -6.46	28.39 0.49 -7.29	24.82 0.36 -6.62	18.74 0.29 -7.14	17.07 0.29 -6.42	15.95 0.22 -6.38	13.60 0.15 -6.36	11.57 0.06 -5.89
GOUDEY___8 23580	15.46 0.21 -5.88	15.14 0.23 -5.06	14.45 0.18 -5.03	14.53 0.19 -5.07	14.88 0.20 -5.21	15.80 0.26 -5.21	20.65 0.36 -6.31	23.27 0.35 -7.19	23.04 0.42 -5.67	21.78 0.37 -6.14	20.82 0.37 -5.20	19.94 0.37 -4.71	17.70 0.29 -4.98	16.77 0.27 -5.05	16.14 0.26 -5.48	15.90 0.25 -6.22	22.70 0.40 -6.46	28.37 0.47 -7.29	24.80 0.34 -6.62	18.72 0.28 -7.14	17.06 0.28 -6.42	15.94 0.21 -6.38	13.59 0.14 -6.36	11.56 0.06 -5.89
GOWANUS_GT1_1 24077	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT1_2 24078	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT1_3 24079	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT1_4 24080	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT1_5 24084	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT1_6 24111	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16

GOWANUS_GT1_7 24112	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT1_8 24113	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT2_1 24114	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT2_2 24115	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT2_3 24116	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT2_4 24117	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT2_5 24118	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT2_6 24119	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT2_7 24120	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT2_8 24121	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT3_1 24122	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT3_2 24123	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT3_3 24124	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT3_4 24125	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT3_5 24126	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16

GOWANUS_GT3_6 24127	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT3_7 24128	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT3_8 24129	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT4_1 24130	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT4_2 24131	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT4_3 24132	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT4_4 24133	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT4_5 24134	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT4_6 24135	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT4_7 24136	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GOWANUS_GT4_8 24137	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GREENIDGE___3 23582	13.18 0.18 -3.62	13.16 0.20 -3.12	12.47 0.14 -3.10	12.53 0.13 -3.12	12.84 0.16 -3.21	13.79 0.25 -3.21	18.25 0.38 -3.89	20.50 0.35 -4.43	20.82 0.39 -3.50	19.38 0.32 -3.78	18.78 0.32 -3.20	18.11 0.34 -2.90	15.74 0.24 -3.07	14.79 0.23 -3.11	13.98 0.21 -3.37	13.47 0.22 -3.83	20.18 0.35 -3.98	25.55 0.45 -4.49	22.17 0.25 -4.08	15.94 0.24 -4.40	14.58 0.26 -3.95	13.43 0.15 -3.93	11.09 0.08 -3.92	9.22 -0.02 -3.63
GREENIDGE___4 23583	13.18 0.18 -3.62	13.16 0.20 -3.12	12.47 0.14 -3.10	12.53 0.13 -3.12	12.84 0.16 -3.21	13.79 0.25 -3.21	18.25 0.38 -3.89	20.50 0.35 -4.43	20.82 0.39 -3.50	19.38 0.32 -3.78	18.78 0.32 -3.20	18.11 0.34 -2.90	15.74 0.24 -3.07	14.79 0.23 -3.11	13.98 0.21 -3.37	13.47 0.22 -3.83	20.18 0.35 -3.98	25.55 0.45 -4.49	22.17 0.25 -4.08	15.94 0.24 -4.40	14.58 0.26 -3.95	13.43 0.15 -3.93	11.09 0.08 -3.92	9.22 -0.02 -3.63
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
GROVEVILLE___HYD 323602	28.87 0.83 -18.67	26.79 0.87 -16.08	26.01 0.80 -15.97	26.18 0.81 -16.10	26.84 0.82 -16.55	27.78 0.91 -16.54	35.26 1.24 -20.03	40.04 1.48 -22.83	36.71 1.76 -18.01	36.41 1.63 -19.50	33.42 1.66 -16.50	31.42 1.61 -14.96	29.61 1.36 -15.82	28.71 1.23 -16.04	28.90 1.11 -17.38	30.17 1.00 -19.76	38.04 1.68 -20.52	46.00 2.25 -23.14	40.69 1.84 -21.01	35.18 1.21 -22.68	31.82 1.09 -20.37	30.57 0.95 -20.27	27.98 0.70 -20.18	24.82 0.51 -18.70

HAMPSHIRE___PAPER_HYD 323593	9.13 -0.24 0.00	9.57 -0.28 0.00	9.05 -0.18 0.00	9.10 -0.18 0.00	9.26 -0.21 0.00	10.06 -0.27 0.00	13.66 -0.32 0.00	15.43 -0.30 0.00	16.62 -0.32 0.00	14.93 -0.34 0.00	14.96 -0.29 0.00	14.50 -0.36 0.00	12.09 -0.35 0.00	11.14 -0.31 0.00	10.09 -0.31 0.00	9.14 -0.27 0.00	15.47 -0.38 0.00	20.24 -0.37 0.00	17.50 -0.34 0.00	10.94 -0.36 0.00	10.01 -0.35 0.00	9.10 -0.24 0.00	6.90 -0.20 0.00	5.46 -0.16 0.00
HARDSCRABBLE_WT_PWR 323673	9.56 0.64 0.45	10.13 0.67 0.39	9.46 0.62 0.39	9.53 0.64 0.39	9.73 0.67 0.40	10.68 0.75 0.40	14.50 1.01 0.49	16.26 1.08 0.55	17.67 1.17 0.44	15.85 1.05 0.47	15.86 1.01 0.40	15.46 0.97 0.36	12.84 0.78 0.38	11.78 0.72 0.39	10.62 0.65 0.42	9.51 0.57 0.48	16.28 0.93 0.50	21.32 1.28 0.56	18.46 1.12 0.51	11.48 0.73 0.55	10.57 0.71 0.49	9.46 0.61 0.49	7.05 0.44 0.49	5.48 0.32 0.45
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.21 0.73 -17.10	25.34 0.77 -14.72	24.57 0.71 -14.63	24.73 0.71 -14.74	25.35 0.73 -15.16	26.29 0.81 -15.15	33.43 1.10 -18.34	37.93 1.29 -20.91	34.96 1.53 -16.50	34.55 1.42 -17.86	31.82 1.45 -15.11	29.97 1.41 -13.70	28.11 1.19 -14.49	27.22 1.09 -14.69	27.31 0.99 -15.92	28.40 0.89 -18.09	36.11 1.47 -18.79	43.74 1.94 -21.20	38.69 1.61 -19.24	33.13 1.06 -20.77	29.97 0.95 -18.66	28.75 0.84 -18.56	26.21 0.63 -18.48	23.19 0.45 -17.13
HARZA MOOSE___RIVER 24016	9.60 0.22 0.00	10.08 0.24 0.00	9.45 0.22 0.00	9.53 0.25 0.00	9.74 0.27 0.00	10.61 0.28 0.00	14.40 0.42 0.00	16.22 0.49 0.00	17.53 0.59 0.00	15.77 0.50 0.00	15.79 0.53 0.00	15.31 0.45 0.00	12.76 0.32 0.00	11.75 0.31 0.00	10.66 0.26 0.00	9.64 0.23 0.00	16.29 0.44 0.00	21.31 0.70 0.00	18.36 0.52 0.00	11.55 0.25 0.00	10.59 0.23 0.00	9.54 0.20 0.00	7.21 0.11 0.00	5.67 0.06 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.42 0.92 -18.13	26.42 0.97 -15.61	25.63 0.89 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.33 0.94 -16.06	34.73 1.30 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.57 1.81 -19.92	45.32 2.25 -22.47	40.13 1.89 -20.40	34.59 1.28 -22.02	31.29 1.15 -19.78	30.06 1.04 -19.68	27.47 0.79 -19.59	24.35 0.57 -18.16
HEMPSTEAD___ 23647	45.99 0.92 -35.70	42.62 0.97 -31.81	41.11 0.90 -30.99	41.45 0.89 -31.28	39.97 0.91 -29.60	43.91 0.99 -32.59	46.42 1.37 -31.06	47.67 1.61 -30.34	47.31 1.88 -28.50	47.69 1.76 -30.67	41.99 1.77 -24.97	42.35 1.74 -25.75	41.49 1.47 -27.59	41.34 1.34 -28.56	41.89 1.22 -30.27	42.38 1.09 -31.87	49.76 1.77 -32.14	64.46 2.23 -41.63	60.26 1.86 -40.56	49.25 1.22 -36.73	48.55 1.13 -37.05	43.02 1.04 -32.64	41.24 0.79 -33.36	40.16 0.57 -33.98
HICKLING___1 23621	14.28 0.26 -4.64	14.13 0.29 -3.99	13.42 0.22 -3.97	13.49 0.21 -4.00	13.80 0.23 -4.11	14.77 0.33 -4.11	19.42 0.46 -4.97	21.79 0.39 -5.67	21.87 0.46 -4.47	20.49 0.38 -4.84	19.73 0.38 -4.10	18.98 0.40 -3.71	16.67 0.31 -3.93	15.72 0.30 -3.98	15.00 0.28 -4.32	14.62 0.29 -4.91	21.38 0.44 -5.09	26.85 0.49 -5.75	23.36 0.30 -5.22	17.23 0.31 -5.63	15.74 0.32 -5.06	14.59 0.22 -5.03	12.25 0.14 -5.01	10.28 0.02 -4.64
HICKLING___2 23622	14.28 0.26 -4.64	14.13 0.29 -3.99	13.42 0.22 -3.97	13.49 0.21 -4.00	13.80 0.23 -4.11	14.77 0.33 -4.11	19.42 0.46 -4.97	21.79 0.39 -5.67	21.87 0.46 -4.47	20.49 0.38 -4.84	19.73 0.38 -4.10	18.98 0.40 -3.71	16.67 0.31 -3.93	15.72 0.30 -3.98	15.00 0.28 -4.32	14.62 0.29 -4.91	21.38 0.44 -5.09	26.85 0.49 -5.75	23.36 0.30 -5.22	17.23 0.31 -5.63	15.74 0.32 -5.06	14.59 0.22 -5.03	12.25 0.14 -5.01	10.28 0.02 -4.64
HIGH FALLS___HY 23754	28.23 0.76 -18.09	26.21 0.79 -15.58	25.45 0.74 -15.48	25.62 0.74 -15.60	26.27 0.77 -16.04	27.21 0.85 -16.03	34.55 1.16 -19.41	39.24 1.38 -22.13	36.06 1.66 -17.46	35.65 1.48 -18.90	32.75 1.51 -15.99	30.84 1.49 -14.49	28.99 1.23 -15.33	28.11 1.12 -15.54	28.27 1.03 -16.84	29.51 0.95 -19.14	37.34 1.62 -19.88	45.20 2.16 -22.43	39.99 1.78 -20.36	34.45 1.18 -21.97	31.15 1.05 -19.74	29.89 0.91 -19.64	27.31 0.67 -19.55	24.21 0.47 -18.13
HILLBURN___GT 23639	27.45 0.75 -17.33	25.56 0.79 -14.92	24.78 0.73 -14.82	24.94 0.72 -14.94	25.56 0.74 -15.36	26.50 0.82 -15.35	33.70 1.13 -18.59	38.22 1.30 -21.19	35.18 1.53 -16.72	34.80 1.43 -18.10	32.03 1.46 -15.31	30.17 1.43 -13.88	28.32 1.21 -14.68	27.44 1.11 -14.89	27.53 1.00 -16.13	28.65 0.90 -18.33	36.36 1.47 -19.04	44.00 1.92 -21.48	38.93 1.59 -19.50	33.41 1.06 -21.04	30.23 0.96 -18.91	29.01 0.86 -18.81	26.47 0.65 -18.72	23.43 0.46 -17.36
HISHELDN_WT_PWR 323625	12.53 -0.18 -3.33	12.54 -0.18 -2.87	11.87 -0.21 -2.85	11.91 -0.24 -2.87	12.18 -0.24 -2.95	13.14 -0.14 -2.95	17.33 -0.22 -3.57	19.41 -0.39 -4.07	19.78 -0.37 -3.21	18.35 -0.40 -3.48	17.74 -0.46 -2.94	17.14 -0.39 -2.67	14.91 -0.35 -2.82	14.02 -0.29 -2.86	13.28 -0.22 -3.10	12.83 -0.11 -3.52	19.19 -0.32 -3.66	24.10 -0.64 -4.13	20.84 -0.75 -3.75	15.08 -0.26 -4.04	13.83 -0.17 -3.63	12.70 -0.26 -3.61	10.52 -0.18 -3.60	8.71 -0.24 -3.34
HOLTSVILLE_IC_1 23690	46.14 1.07 -35.70	42.80 1.14 -31.81	41.28 1.06 -30.99	41.62 1.06 -31.28	40.13 1.07 -29.60	44.11 1.19 -32.59	46.63 1.58 -31.06	47.89 1.82 -30.34	47.53 2.10 -28.50	47.88 1.94 -30.67	42.14 1.92 -24.97	42.50 1.89 -25.75	41.63 1.60 -27.59	41.49 1.49 -28.55	42.02 1.35 -30.27	42.49 1.21 -31.86	49.97 1.98 -32.14	64.67 2.43 -41.63	60.43 2.03 -40.56	49.36 1.33 -36.73	48.66 1.24 -37.05	43.14 1.16 -32.64	41.37 0.92 -33.35	40.27 0.68 -33.98
HOLTSVILLE_IC_10 23699	46.19 1.12 -35.70	42.85 1.19 -31.81	41.32 1.10 -30.99	41.66 1.10 -31.28	40.18 1.12 -29.60	44.16 1.24 -32.59	46.71 1.66 -31.06	47.98 1.92 -30.34	47.63 2.20 -28.50	47.97 2.03 -30.67	42.23 2.01 -24.96	42.60 1.99 -25.75	41.70 1.68 -27.59	41.56 1.56 -28.55	42.08 1.41 -30.27	42.55 1.27 -31.86	50.08 2.09 -32.14	64.81 2.58 -41.63	60.56 2.16 -40.56	49.45 1.42 -36.73	48.73 1.32 -37.05	43.21 1.22 -32.64	41.42 0.97 -33.35	40.30 0.71 -33.98
HOLTSVILLE_IC_2 23691	46.14 1.07 -35.70	42.80 1.14 -31.81	41.28 1.06 -30.99	41.62 1.06 -31.28	40.13 1.07 -29.60	44.11 1.19 -32.59	46.63 1.58 -31.06	47.89 1.82 -30.34	47.53 2.10 -28.50	47.88 1.94 -30.67	42.14 1.92 -24.97	42.50 1.89 -25.75	41.63 1.60 -27.59	41.49 1.49 -28.55	42.02 1.35 -30.27	42.49 1.21 -31.86	49.97 1.98 -32.14	64.67 2.43 -41.63	60.43 2.03 -40.56	49.36 1.33 -36.73	48.66 1.24 -37.05	43.14 1.16 -32.64	41.37 0.92 -33.35	40.27 0.68 -33.98
HOLTSVILLE_IC_3 23692	46.14 1.07 -35.70	42.80 1.14 -31.81	41.28 1.06 -30.99	41.62 1.06 -31.28	40.13 1.07 -29.60	44.11 1.19 -32.59	46.63 1.58 -31.06	47.89 1.82 -30.34	47.53 2.10 -28.50	47.88 1.94 -30.67	42.14 1.92 -24.97	42.50 1.89 -25.75	41.63 1.60 -27.59	41.49 1.49 -28.55	42.02 1.35 -30.27	42.49 1.21 -31.86	49.97 1.98 -32.14	64.67 2.43 -41.63	60.43 2.03 -40.56	49.36 1.33 -36.73	48.66 1.24 -37.05	43.14 1.16 -32.64	41.37 0.92 -33.35	40.27 0.68 -33.98

HOLTSVILLE_IC_4 23693	46.14 1.07 -35.70	42.80 1.14 -31.81	41.28 1.06 -30.99	41.62 1.06 -31.28	40.13 1.07 -29.60	44.11 1.19 -32.59	46.63 1.58 -31.06	47.89 1.82 -30.34	47.53 2.10 -28.50	47.88 1.94 -30.67	42.14 1.92 -24.97	42.50 1.89 -25.75	41.63 1.60 -27.59	41.49 1.49 -28.55	42.02 1.35 -30.27	42.49 1.21 -31.86	49.97 1.98 -32.14	64.67 2.43 -41.63	60.43 2.03 -40.56	49.36 1.33 -36.73	48.66 1.24 -37.05	43.14 1.16 -32.64	41.37 0.92 -33.35	40.27 0.68 -33.98
HOLTSVILLE_IC_5 23694	46.14 1.07 -35.70	42.80 1.14 -31.81	41.28 1.06 -30.99	41.62 1.06 -31.28	40.13 1.07 -29.60	44.11 1.19 -32.59	46.63 1.58 -31.06	47.89 1.82 -30.34	47.53 2.10 -28.50	47.88 1.94 -30.67	42.14 1.92 -24.97	42.50 1.89 -25.75	41.63 1.60 -27.59	41.49 1.49 -28.55	42.02 1.35 -30.27	42.49 1.21 -31.86	49.97 1.98 -32.14	64.67 2.43 -41.63	60.43 2.03 -40.56	49.36 1.33 -36.73	48.66 1.24 -37.05	43.14 1.16 -32.64	41.37 0.92 -33.35	40.27 0.68 -33.98
HOLTSVILLE_IC_6 23695	46.19 1.12 -35.70	42.85 1.19 -31.81	41.32 1.10 -30.99	41.66 1.10 -31.28	40.18 1.12 -29.60	44.16 1.24 -32.59	46.71 1.66 -31.06	47.98 1.92 -30.34	47.63 2.20 -28.50	47.97 2.03 -30.67	42.23 2.01 -24.96	42.60 1.99 -25.75	41.70 1.68 -27.59	41.56 1.56 -28.55	42.08 1.41 -30.27	42.55 1.27 -31.86	50.08 2.09 -32.14	64.81 2.58 -41.63	60.56 2.16 -40.56	49.45 1.42 -36.73	48.73 1.32 -37.05	43.21 1.22 -32.64	41.42 0.97 -33.35	40.30 0.71 -33.98
HOLTSVILLE_IC_7 23696	46.19 1.12 -35.70	42.85 1.19 -31.81	41.32 1.10 -30.99	41.66 1.10 -31.28	40.18 1.12 -29.60	44.16 1.24 -32.59	46.71 1.66 -31.06	47.98 1.92 -30.34	47.63 2.20 -28.50	47.97 2.03 -30.67	42.23 2.01 -24.96	42.60 1.99 -25.75	41.70 1.68 -27.59	41.56 1.56 -28.55	42.08 1.41 -30.27	42.55 1.27 -31.86	50.08 2.09 -32.14	64.81 2.58 -41.63	60.56 2.16 -40.56	49.45 1.42 -36.73	48.73 1.32 -37.05	43.21 1.22 -32.64	41.42 0.97 -33.35	40.30 0.71 -33.98
HOLTSVILLE_IC_8 23697	46.19 1.12 -35.70	42.85 1.19 -31.81	41.32 1.10 -30.99	41.66 1.10 -31.28	40.18 1.12 -29.60	44.16 1.24 -32.59	46.71 1.66 -31.06	47.98 1.92 -30.34	47.63 2.20 -28.50	47.97 2.03 -30.67	42.23 2.01 -24.96	42.60 1.99 -25.75	41.70 1.68 -27.59	41.56 1.56 -28.55	42.08 1.41 -30.27	42.55 1.27 -31.86	50.08 2.09 -32.14	64.81 2.58 -41.63	60.56 2.16 -40.56	49.45 1.42 -36.73	48.73 1.32 -37.05	43.21 1.22 -32.64	41.42 0.97 -33.35	40.30 0.71 -33.98
HOLTSVILLE_IC_9 23698	46.19 1.12 -35.70	42.85 1.19 -31.81	41.32 1.10 -30.99	41.66 1.10 -31.28	40.18 1.12 -29.60	44.16 1.24 -32.59	46.71 1.66 -31.06	47.98 1.92 -30.34	47.63 2.20 -28.50	47.97 2.03 -30.67	42.23 2.01 -24.96	42.60 1.99 -25.75	41.70 1.68 -27.59	41.56 1.56 -28.55	42.08 1.41 -30.27	42.55 1.27 -31.86	50.08 2.09 -32.14	64.81 2.58 -41.63	60.56 2.16 -40.56	49.45 1.42 -36.73	48.73 1.32 -37.05	43.21 1.22 -32.64	41.42 0.97 -33.35	40.30 0.71 -33.98
HOWARD_WT_PWR 323690	13.50 0.26 -3.86	13.48 0.31 -3.33	12.76 0.22 -3.30	12.79 0.19 -3.33	13.11 0.22 -3.42	14.07 0.32 -3.42	18.54 0.42 -4.14	20.80 0.35 -4.72	21.04 0.37 -3.73	19.58 0.28 -4.03	18.94 0.27 -3.41	18.28 0.33 -3.09	15.91 0.20 -3.27	14.95 0.18 -3.32	14.17 0.18 -3.60	13.70 0.20 -4.09	20.38 0.29 -4.24	25.68 0.29 -4.79	22.26 0.07 -4.35	16.16 0.17 -4.69	14.81 0.23 -4.22	13.63 0.09 -4.19	11.32 0.05 -4.17	9.42 -0.07 -3.87
HQ_GEN_CEDARS 23644	8.88 -0.50 0.00	9.27 -0.58 0.00	8.88 -0.35 0.00	8.88 -0.40 0.00	8.94 -0.52 0.00	9.72 -0.61 0.00	13.16 -0.82 0.00	14.88 -0.85 0.00	15.92 -1.02 0.00	14.32 -0.95 0.00	14.32 -0.93 0.00	13.92 -0.94 0.00	11.66 -0.77 0.00	10.72 -0.72 0.00	9.74 -0.67 0.00	8.84 -0.57 0.00	14.90 -0.95 0.00	19.41 -1.20 0.00	16.88 -0.96 0.00	10.56 -0.73 0.00	9.66 -0.71 0.00	8.88 -0.47 0.00	6.80 -0.30 0.00	5.42 -0.19 0.00
HQ_GEN_CEDARS_PROXY 323590	8.88 -0.50 0.00	9.27 -0.58 0.00	8.88 -0.35 0.00	8.88 -0.40 0.00	8.94 -0.52 0.00	9.72 -0.61 0.00	13.16 -0.82 0.00	14.88 -0.85 0.00	15.92 -1.02 0.00	14.32 -0.95 0.00	14.32 -0.93 0.00	13.92 -0.94 0.00	11.66 -0.77 0.00	10.72 -0.72 0.00	9.70 -0.67 0.04	8.88 -0.57 -0.04	14.90 -0.95 0.00	19.41 -1.20 0.00	16.88 -0.96 0.00	10.56 -0.73 0.00	9.66 -0.71 0.00	8.88 -0.47 0.00	6.80 -0.30 0.00	5.42 -0.19 0.00
HQ_GEN_IMPORT 323601	9.09 -0.29 0.00	9.54 -0.31 0.00	8.97 -0.26 0.00	9.01 -0.27 0.00	9.18 -0.28 0.00	10.00 -0.33 0.00	13.53 -0.45 0.00	15.26 -0.47 0.00	16.36 -0.58 0.00	14.74 -0.53 0.00	14.72 -0.53 0.00	14.34 -0.52 0.00	12.01 -0.42 0.00	11.04 -0.40 0.00	10.00 -0.36 0.04	9.12 -0.33 -0.04	15.32 -0.52 0.00	19.95 -0.66 0.00	17.31 -0.53 0.00	10.90 -0.40 0.00	10.00 -0.36 0.00	9.05 -0.30 0.00	6.88 -0.21 0.00	5.50 -0.12 0.00
HQ_GEN_WHEEL 23651	9.09 -0.29 0.00	9.54 -0.31 0.00	8.97 -0.26 0.00	9.01 -0.27 0.00	9.18 -0.28 0.00	10.00 -0.33 0.00	13.53 -0.45 0.00	15.26 -0.47 0.00	16.36 -0.58 0.00	14.74 -0.53 0.00	14.72 -0.53 0.00	14.34 -0.52 0.00	12.01 -0.42 0.00	11.04 -0.40 0.00	10.00 -0.36 0.04	9.12 -0.33 -0.04	15.32 -0.52 0.00	19.95 -0.66 0.00	17.31 -0.53 0.00	10.90 -0.40 0.00	10.00 -0.36 0.00	9.05 -0.30 0.00	6.88 -0.21 0.00	5.50 -0.12 0.00
HUDSON_AVE_GT_3 23810	28.39 0.89 -18.12	26.40 0.95 -15.61	25.61 0.87 -15.51	25.78 0.87 -15.63	26.41 0.88 -16.07	27.35 0.96 -16.06	34.76 1.33 -19.45	39.47 1.57 -22.17	36.31 1.88 -17.49	35.97 1.77 -18.93	33.09 1.81 -16.02	31.16 1.78 -14.52	29.28 1.49 -15.36	28.38 1.36 -15.57	28.51 1.24 -16.87	29.71 1.11 -19.18	37.60 1.84 -19.92	45.40 2.33 -22.47	40.21 1.96 -20.40	34.61 1.30 -22.01	31.32 1.18 -19.78	30.08 1.06 -19.67	27.48 0.79 -19.59	24.34 0.57 -18.16
HUDSON_AVE_GT_4 23540	28.39 0.89 -18.12	26.40 0.95 -15.61	25.61 0.87 -15.51	25.78 0.87 -15.63	26.41 0.88 -16.07	27.35 0.96 -16.06	34.76 1.33 -19.45	39.47 1.57 -22.17	36.31 1.88 -17.49	35.97 1.77 -18.93	33.09 1.81 -16.02	31.16 1.78 -14.52	29.28 1.49 -15.36	28.38 1.36 -15.57	28.51 1.24 -16.87	29.71 1.11 -19.18	37.60 1.84 -19.92	45.40 2.33 -22.47	40.21 1.96 -20.40	34.61 1.30 -22.01	31.32 1.18 -19.78	30.08 1.06 -19.67	27.48 0.79 -19.59	24.34 0.57 -18.16
HUDSON_AVE_GT_5 23657	28.39 0.89 -18.12	26.40 0.95 -15.61	25.61 0.87 -15.51	25.78 0.87 -15.63	26.41 0.88 -16.07	27.35 0.96 -16.06	34.76 1.33 -19.45	39.47 1.57 -22.17	36.31 1.88 -17.49	35.97 1.77 -18.93	33.09 1.81 -16.02	31.16 1.78 -14.52	29.28 1.49 -15.36	28.38 1.36 -15.57	28.51 1.24 -16.87	29.71 1.11 -19.18	37.60 1.84 -19.92	45.40 2.33 -22.47	40.21 1.96 -20.40	34.61 1.30 -22.01	31.32 1.18 -19.78	30.08 1.06 -19.67	27.48 0.79 -19.59	24.34 0.57 -18.16
HUDSON_AVE_10 24168	28.38 0.88 -18.12	26.39 0.94 -15.61	25.60 0.86 -15.51	25.77 0.86 -15.63	26.40 0.87 -16.07	27.34 0.95 -16.06	34.76 1.33 -19.45	39.47 1.57 -22.17	36.31 1.88 -17.49	35.97 1.77 -18.93	33.07 1.80 -16.02	31.15 1.77 -14.52	29.27 1.48 -15.36	28.37 1.35 -15.57	28.50 1.23 -16.87	29.69 1.09 -19.18	37.58 1.82 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.60 1.29 -22.01	31.31 1.17 -19.78	30.07 1.05 -19.67	27.47 0.79 -19.59	24.34 0.57 -18.16

HUNTER MOUNT___DRP 323613	30.09 0.85 -19.86	27.83 0.88 -17.10	27.05 0.82 -17.00	27.24 0.84 -17.12	27.94 0.87 -17.61	28.91 0.98 -17.60	36.59 1.30 -21.31	41.59 1.57 -24.29	37.88 1.78 -19.17	37.54 1.53 -20.75	34.37 1.56 -17.56	32.16 1.38 -15.91	30.46 1.19 -16.83	29.57 1.06 -17.07	29.88 0.99 -18.49	31.38 0.94 -21.02	39.32 1.65 -21.83	47.54 2.31 -24.62	42.07 1.87 -22.35	36.65 1.22 -24.13	33.08 1.04 -21.68	31.77 0.86 -21.56	29.20 0.64 -21.47	25.97 0.46 -19.90
HUNTINGTON_RES_REC 323705	46.03 0.96 -35.70	42.68 1.02 -31.81	41.17 0.95 -30.99	41.51 0.95 -31.28	40.02 0.96 -29.60	43.98 1.05 -32.59	46.49 1.44 -31.06	47.70 1.64 -30.34	47.35 1.91 -28.50	47.71 1.77 -30.67	41.94 1.72 -24.96	42.30 1.69 -25.75	41.45 1.43 -27.59	41.32 1.33 -28.55	41.87 1.21 -30.27	42.35 1.07 -31.86	49.76 1.77 -32.14	64.42 2.18 -41.63	60.22 1.82 -40.56	49.24 1.21 -36.73	48.53 1.12 -37.05	43.02 1.04 -32.64	41.25 0.80 -33.35	40.19 0.59 -33.98
HUNTLEY___63 23557	11.93 -0.38 -2.92	11.98 -0.38 -2.52	11.34 -0.40 -2.50	11.35 -0.45 -2.52	11.63 -0.43 -2.59	12.59 -0.33 -2.59	16.62 -0.50 -3.14	18.66 -0.65 -3.58	19.12 -0.64 -2.82	17.71 -0.61 -3.05	17.15 -0.69 -2.59	16.61 -0.59 -2.34	14.40 -0.51 -2.48	13.52 -0.43 -2.51	12.79 -0.33 -2.72	12.31 -0.21 -3.09	18.57 -0.49 -3.21	23.31 -0.93 -3.63	20.12 -1.02 -3.29	14.44 -0.41 -3.55	13.29 -0.27 -3.19	12.14 -0.38 -3.17	9.98 -0.28 -3.16	8.21 -0.33 -2.93
HUNTLEY___64 23558	11.93 -0.38 -2.92	11.98 -0.38 -2.52	11.34 -0.40 -2.50	11.35 -0.45 -2.52	11.63 -0.43 -2.59	12.59 -0.33 -2.59	16.62 -0.50 -3.14	18.66 -0.65 -3.58	19.12 -0.64 -2.82	17.71 -0.61 -3.05	17.15 -0.69 -2.59	16.61 -0.59 -2.34	14.40 -0.51 -2.48	13.52 -0.43 -2.51	12.79 -0.33 -2.72	12.31 -0.21 -3.09	18.57 -0.49 -3.21	23.31 -0.93 -3.63	20.12 -1.02 -3.29	14.44 -0.41 -3.55	13.29 -0.27 -3.19	12.14 -0.38 -3.17	9.98 -0.28 -3.16	8.21 -0.33 -2.93
HUNTLEY___65 23559	11.93 -0.38 -2.92	11.98 -0.38 -2.52	11.34 -0.40 -2.50	11.35 -0.45 -2.52	11.63 -0.43 -2.59	12.59 -0.33 -2.59	16.62 -0.50 -3.14	18.66 -0.65 -3.58	19.12 -0.64 -2.82	17.71 -0.61 -3.05	17.15 -0.69 -2.59	16.61 -0.59 -2.34	14.40 -0.51 -2.48	13.52 -0.43 -2.51	12.79 -0.33 -2.72	12.31 -0.21 -3.09	18.57 -0.49 -3.21	23.31 -0.93 -3.63	20.12 -1.02 -3.29	14.44 -0.41 -3.55	13.29 -0.27 -3.19	12.14 -0.38 -3.17	9.98 -0.28 -3.16	8.21 -0.33 -2.93
HUNTLEY___66 23560	11.93 -0.38 -2.92	11.98 -0.38 -2.52	11.34 -0.40 -2.50	11.35 -0.45 -2.52	11.63 -0.43 -2.59	12.59 -0.33 -2.59	16.62 -0.50 -3.14	18.66 -0.65 -3.58	19.12 -0.64 -2.82	17.71 -0.61 -3.05	17.15 -0.69 -2.59	16.61 -0.59 -2.34	14.40 -0.51 -2.48	13.52 -0.43 -2.51	12.79 -0.33 -2.72	12.31 -0.21 -3.09	18.57 -0.49 -3.21	23.31 -0.93 -3.63	20.12 -1.02 -3.29	14.44 -0.41 -3.55	13.29 -0.27 -3.19	12.14 -0.38 -3.17	9.98 -0.28 -3.16	8.21 -0.33 -2.93
HUNTLEY___67 23561	11.98 -0.38 -2.99	12.02 -0.40 -2.57	11.37 -0.42 -2.56	11.40 -0.45 -2.58	11.67 -0.44 -2.65	12.62 -0.36 -2.65	16.66 -0.53 -3.21	18.64 -0.74 -3.66	19.11 -0.71 -2.88	17.71 -0.69 -3.12	17.15 -0.75 -2.64	16.59 -0.67 -2.39	14.41 -0.56 -2.53	13.53 -0.48 -2.57	12.81 -0.37 -2.78	12.34 -0.24 -3.16	18.56 -0.57 -3.28	23.30 -1.01 -3.71	20.12 -1.09 -3.36	14.49 -0.44 -3.63	13.31 -0.31 -3.26	12.19 -0.40 -3.24	10.04 -0.28 -3.23	8.28 -0.33 -2.99
HUNTLEY___68 23562	11.98 -0.38 -2.99	12.02 -0.40 -2.57	11.37 -0.42 -2.56	11.40 -0.45 -2.58	11.67 -0.44 -2.65	12.62 -0.36 -2.65	16.66 -0.53 -3.21	18.64 -0.74 -3.66	19.11 -0.71 -2.88	17.71 -0.69 -3.12	17.15 -0.75 -2.64	16.59 -0.67 -2.39	14.41 -0.56 -2.53	13.53 -0.48 -2.57	12.81 -0.37 -2.78	12.34 -0.24 -3.16	18.56 -0.57 -3.28	23.30 -1.01 -3.71	20.12 -1.09 -3.36	14.49 -0.44 -3.63	13.31 -0.31 -3.26	12.19 -0.40 -3.24	10.04 -0.28 -3.23	8.28 -0.33 -2.99
HYLAND___LFGF 323620	12.98 0.41 -3.19	13.04 0.44 -2.75	12.31 0.35 -2.73	12.36 0.32 -2.75	12.67 0.38 -2.83	13.67 0.51 -2.83	18.22 0.81 -3.43	20.53 0.90 -3.90	21.02 1.00 -3.08	19.46 0.85 -3.33	18.91 0.84 -2.82	18.30 0.88 -2.56	15.76 0.62 -2.71	14.76 0.57 -2.74	13.89 0.52 -2.97	13.32 0.53 -3.38	20.21 0.86 -3.51	25.76 1.19 -3.96	22.26 0.82 -3.59	15.74 0.56 -3.88	14.45 0.60 -3.48	13.22 0.41 -3.47	10.81 0.26 -3.45	8.89 0.07 -3.20
INDECK___CORINTH 23802	35.11 0.56 -25.17	32.10 0.58 -21.67	31.32 0.55 -21.53	31.54 0.57 -21.70	32.34 0.57 -22.31	33.28 0.65 -22.30	41.89 0.91 -27.00	47.53 1.02 -30.78	42.34 1.12 -24.28	42.52 0.96 -26.29	38.44 0.95 -22.24	35.91 0.89 -20.16	34.49 0.73 -21.32	33.73 0.66 -21.62	34.41 0.58 -23.43	36.60 0.56 -26.63	44.55 1.05 -27.65	53.29 1.48 -31.20	47.38 1.21 -28.32	42.60 0.73 -30.57	38.47 0.64 -27.46	37.18 0.51 -27.32	34.64 0.35 -27.20	31.07 0.24 -25.21
INDECK___ILION 23567	9.33 0.40 0.45	9.89 0.43 0.39	9.23 0.39 0.39	9.29 0.40 0.39	9.48 0.42 0.40	10.39 0.47 0.40	14.13 0.63 0.49	15.86 0.69 0.55	17.25 0.74 0.44	15.47 0.67 0.47	15.52 0.67 0.40	15.14 0.64 0.36	12.56 0.51 0.38	11.52 0.47 0.39	10.40 0.42 0.42	9.32 0.38 0.48	15.97 0.62 0.50	20.89 0.85 0.56	18.05 0.71 0.51	11.21 0.46 0.55	10.31 0.45 0.49	9.24 0.38 0.49	6.88 0.28 0.49	5.36 0.20 0.45
INDECK___OLEAN 23982	12.97 0.09 -3.50	12.97 0.11 -3.01	12.28 0.06 -2.99	12.30 0.01 -3.02	12.60 0.04 -3.10	13.60 0.16 -3.10	17.95 0.21 -3.75	20.09 0.08 -4.28	20.43 0.12 -3.38	18.99 0.06 -3.65	18.36 0.02 -3.09	17.74 0.07 -2.80	15.44 0.04 -2.96	14.51 0.06 -3.01	13.76 0.10 -3.26	13.29 0.17 -3.70	19.88 0.19 -3.84	24.94 0.00 -4.34	21.60 -0.18 -3.94	15.67 0.12 -4.25	14.37 0.19 -3.82	13.18 0.04 -3.80	10.91 0.04 -3.78	9.05 -0.07 -3.51
INDECK___OSWEGO 23783	10.62 -0.15 -1.39	10.90 -0.15 -1.20	10.25 -0.17 -1.19	10.32 -0.16 -1.20	10.54 -0.15 -1.23	11.41 -0.15 -1.23	15.29 -0.18 -1.49	17.21 -0.22 -1.70	18.06 -0.22 -1.34	16.54 -0.18 -1.45	16.30 -0.18 -1.23	15.80 -0.18 -1.11	13.45 -0.16 -1.18	12.49 -0.15 -1.19	11.56 -0.14 -1.29	10.78 -0.11 -1.47	17.17 -0.21 -1.53	22.08 -0.25 -1.72	19.16 -0.25 -1.56	12.86 -0.12 -1.69	11.77 -0.10 -1.52	10.73 -0.12 -1.51	8.48 -0.11 -1.50	6.88 -0.12 -1.39
INDECK___YERKES 23781	11.94 -0.37 -2.92	11.99 -0.37 -2.52	11.35 -0.39 -2.50	11.36 -0.44 -2.52	11.64 -0.42 -2.59	12.59 -0.33 -2.59	16.63 -0.49 -3.14	18.68 -0.63 -3.58	19.13 -0.63 -2.82	17.73 -0.60 -3.05	17.17 -0.67 -2.59	16.62 -0.58 -2.34	14.42 -0.50 -2.48	13.52 -0.43 -2.51	12.80 -0.32 -2.72	12.31 -0.20 -3.09	18.58 -0.47 -3.21	23.33 -0.91 -3.63	20.14 -1.00 -3.29	14.46 -0.40 -3.55	13.30 -0.26 -3.19	12.15 -0.37 -3.17	9.99 -0.27 -3.16	8.22 -0.33 -2.93
INDIAN POINT_GT_1 24139	28.11 0.76 -17.97	26.12 0.80 -15.47	25.35 0.74 -15.38	25.51 0.74 -15.49	26.14 0.75 -15.93	27.07 0.82 -15.92	34.41 1.15 -19.28	39.04 1.34 -21.98	35.85 1.58 -17.34	35.52 1.48 -18.77	32.65 1.51 -15.88	30.73 1.47 -14.40	28.90 1.24 -15.23	28.02 1.13 -15.44	28.16 1.03 -16.73	29.36 0.92 -19.02	37.12 1.52 -19.75	44.84 1.96 -22.28	39.71 1.64 -20.23	34.21 1.08 -21.83	30.96 0.99 -19.61	29.74 0.89 -19.51	27.18 0.66 -19.42	24.09 0.47 -18.01

INDIAN POINT_GT_2 23659	28.11 0.76 -17.97	26.12 0.80 -15.47	25.35 0.74 -15.38	25.51 0.74 -15.49	26.14 0.75 -15.93	27.07 0.82 -15.92	34.41 1.15 -19.28	39.04 1.34 -21.98	35.85 1.58 -17.34	35.52 1.48 -18.77	32.65 1.51 -15.88	30.73 1.47 -14.40	28.90 1.24 -15.23	28.02 1.13 -15.44	28.16 1.03 -16.73	29.36 0.92 -19.02	37.12 1.52 -19.75	44.84 1.96 -22.28	39.71 1.64 -20.23	34.21 1.08 -21.83	30.96 0.99 -19.61	29.74 0.89 -19.51	27.18 0.66 -19.42	24.09 0.47 -18.01
INDIAN POINT_GT_3 24019	28.11 0.76 -17.97	26.12 0.80 -15.47	25.35 0.74 -15.38	25.51 0.74 -15.49	26.14 0.75 -15.93	27.07 0.82 -15.92	34.41 1.15 -19.28	39.04 1.34 -21.98	35.85 1.58 -17.34	35.52 1.48 -18.77	32.65 1.51 -15.88	30.73 1.47 -14.40	28.90 1.24 -15.23	28.02 1.13 -15.44	28.16 1.03 -16.73	29.36 0.92 -19.02	37.12 1.52 -19.75	44.84 1.96 -22.28	39.71 1.64 -20.23	34.21 1.08 -21.83	30.96 0.99 -19.61	29.74 0.89 -19.51	27.18 0.66 -19.42	24.09 0.47 -18.01
INDIAN POINT___2 23530	27.87 0.75 -17.74	25.91 0.79 -15.28	25.14 0.73 -15.18	25.31 0.73 -15.30	25.93 0.74 -15.73	26.87 0.82 -15.72	34.15 1.13 -19.03	38.73 1.30 -21.70	35.60 1.54 -17.12	35.25 1.45 -18.53	32.41 1.48 -15.68	30.52 1.44 -14.21	28.69 1.22 -15.03	27.81 1.12 -15.24	27.94 1.02 -16.52	29.10 0.90 -18.77	36.83 1.49 -19.50	44.52 1.92 -21.99	39.42 1.61 -19.97	33.91 1.06 -21.55	30.69 0.96 -19.36	29.48 0.87 -19.26	26.92 0.65 -19.17	23.86 0.47 -17.78
INDIAN POINT___3 23531	28.07 0.71 -17.98	26.08 0.75 -15.48	25.31 0.69 -15.39	25.48 0.70 -15.50	26.11 0.70 -15.94	27.03 0.76 -15.93	34.34 1.06 -19.29	38.96 1.24 -21.99	35.75 1.46 -17.35	35.43 1.37 -18.78	32.55 1.40 -15.90	30.65 1.38 -14.41	28.83 1.16 -15.24	27.96 1.06 -15.45	28.11 0.97 -16.74	29.30 0.86 -19.03	37.02 1.41 -19.76	44.71 1.81 -22.29	39.60 1.52 -20.24	34.15 1.01 -21.84	30.90 0.91 -19.62	29.69 0.82 -19.52	27.15 0.62 -19.43	24.07 0.44 -18.02
IP CORINTH___1 23988	35.16 0.62 -25.17	32.16 0.64 -21.67	31.37 0.61 -21.53	31.60 0.62 -21.70	32.40 0.62 -22.31	33.34 0.71 -22.30	41.97 0.99 -27.00	47.62 1.12 -30.78	42.44 1.22 -24.28	42.61 1.05 -26.29	38.52 1.02 -22.24	36.00 0.98 -20.16	34.56 0.81 -21.32	33.80 0.73 -21.62	34.48 0.65 -23.43	36.66 0.61 -26.63	44.64 1.14 -27.65	53.41 1.61 -31.20	47.49 1.32 -28.32	42.67 0.80 -30.57	38.53 0.71 -27.46	37.24 0.57 -27.32	34.68 0.39 -27.20	31.10 0.28 -25.21
IP___TICONDEROGA 23804	35.53 1.02 -25.13	32.52 1.03 -21.64	31.72 0.99 -21.50	31.94 0.99 -21.66	32.77 1.03 -22.28	33.77 1.18 -22.27	42.58 1.64 -26.96	48.35 1.89 -30.73	43.22 2.03 -24.25	43.29 1.77 -26.25	39.22 1.75 -22.21	36.70 1.71 -20.13	35.13 1.40 -21.29	34.30 1.27 -21.59	34.93 1.13 -23.40	37.06 1.05 -26.59	45.39 1.93 -27.61	54.46 2.70 -31.15	48.35 2.23 -28.28	43.18 1.36 -30.52	38.99 1.20 -27.42	37.61 0.99 -27.28	34.94 0.69 -27.16	31.28 0.49 -25.18
ISLIP_RES_REC 323679	46.23 1.15 -35.70	42.89 1.23 -31.81	41.36 1.14 -30.99	41.70 1.14 -31.28	40.22 1.15 -29.60	44.21 1.29 -32.59	46.78 1.73 -31.06	48.06 2.00 -30.34	47.72 2.29 -28.50	48.05 2.11 -30.67	42.31 2.09 -24.96	42.68 2.06 -25.75	41.76 1.74 -27.59	41.61 1.61 -28.55	42.14 1.47 -30.27	42.60 1.32 -31.86	50.17 2.19 -32.14	64.96 2.72 -41.63	60.67 2.27 -40.56	49.52 1.49 -36.73	48.79 1.38 -37.05	43.26 1.27 -32.64	41.45 1.00 -33.35	40.33 0.73 -33.98
JARVIS____ 23743	9.03 0.10 0.45	9.57 0.11 0.39	8.94 0.09 0.39	8.98 0.09 0.39	9.17 0.10 0.40	10.04 0.11 0.40	13.65 0.15 0.49	15.33 0.16 0.55	16.69 0.19 0.44	14.96 0.17 0.47	15.02 0.17 0.40	14.66 0.16 0.36	12.18 0.12 0.38	11.17 0.11 0.39	10.08 0.10 0.42	9.03 0.09 0.48	15.51 0.16 0.50	20.25 0.21 0.56	17.49 0.16 0.51	10.86 0.11 0.55	9.97 0.10 0.49	8.94 0.08 0.49	6.67 0.06 0.49	5.19 0.03 0.45
JENNISON___1 23625	16.34 0.61 -6.35	15.96 0.65 -5.47	15.24 0.57 -5.43	15.36 0.61 -5.47	15.75 0.66 -5.63	16.68 0.72 -5.63	21.83 1.03 -6.81	24.64 1.15 -7.76	24.37 1.30 -6.13	23.00 1.10 -6.63	21.96 1.10 -5.61	20.97 1.02 -5.09	18.59 0.77 -5.38	17.61 0.71 -5.45	16.95 0.63 -5.91	16.71 0.57 -6.72	23.85 1.03 -6.98	29.92 1.44 -7.87	26.11 1.12 -7.15	19.69 0.68 -7.71	17.93 0.64 -6.93	16.77 0.53 -6.89	14.32 0.36 -6.86	12.19 0.22 -6.36
JENNISON___2 23626	16.34 0.61 -6.35	15.96 0.65 -5.47	15.24 0.57 -5.43	15.36 0.61 -5.47	15.75 0.66 -5.63	16.68 0.72 -5.63	21.83 1.03 -6.81	24.64 1.15 -7.76	24.37 1.30 -6.13	23.00 1.10 -6.63	21.96 1.10 -5.61	20.97 1.02 -5.09	18.59 0.77 -5.38	17.61 0.71 -5.45	16.95 0.63 -5.91	16.71 0.57 -6.72	23.85 1.03 -6.98	29.92 1.44 -7.87	26.11 1.12 -7.15	19.69 0.68 -7.71	17.93 0.64 -6.93	16.77 0.53 -6.89	14.32 0.36 -6.86	12.19 0.22 -6.36
JERICHO_RISE_WT_PWR 323719	8.97 -0.40 0.00	9.44 -0.41 0.00	8.89 -0.34 0.00	8.95 -0.33 0.00	9.15 -0.31 0.00	9.98 -0.35 0.00	13.55 -0.43 0.00	15.35 -0.38 0.00	16.09 -0.85 0.00	14.46 -0.81 0.00	14.44 -0.81 0.00	14.06 -0.80 0.00	11.76 -0.67 0.00	10.78 -0.66 0.00	9.78 -0.62 0.00	8.82 -0.60 0.00	15.21 -0.63 0.00	19.78 -0.82 0.00	17.20 -0.64 0.00	10.66 -0.64 0.00	9.71 -0.65 0.00	8.80 -0.55 0.00	6.68 -0.42 0.00	5.33 -0.29 0.00
KCE_NY_1 323755	35.18 0.73 -25.07	32.20 0.77 -21.59	31.41 0.73 -21.45	31.63 0.73 -21.61	32.44 0.75 -22.23	33.38 0.84 -22.21	42.01 1.13 -26.90	47.66 1.27 -30.66	42.54 1.41 -24.19	42.69 1.24 -26.19	38.62 1.20 -22.16	36.12 1.17 -20.09	34.65 0.97 -21.24	33.87 0.88 -21.54	34.54 0.80 -23.34	36.69 0.74 -26.53	44.71 1.31 -27.55	53.48 1.79 -31.08	47.56 1.50 -28.22	42.69 0.94 -30.45	38.55 0.83 -27.36	37.26 0.70 -27.22	34.70 0.51 -27.09	31.11 0.38 -25.12
KEDC PORT_JEFF_GT2 24210	46.15 1.08 -35.70	42.81 1.15 -31.81	41.29 1.07 -30.99	41.63 1.07 -31.28	40.14 1.08 -29.60	44.13 1.21 -32.59	46.67 1.62 -31.06	47.94 1.87 -30.34	47.59 2.15 -28.50	47.92 1.98 -30.67	42.19 1.97 -24.96	42.54 1.93 -25.75	41.67 1.64 -27.59	41.52 1.52 -28.55	42.04 1.37 -30.27	42.52 1.23 -31.86	50.03 2.04 -32.14	64.69 2.45 -41.63	60.45 2.05 -40.56	49.42 1.39 -36.73	48.70 1.28 -37.05	43.18 1.20 -32.64	41.40 0.94 -33.35	40.29 0.69 -33.98
KEDC PORT_JEFF_GT3 24211	46.15 1.08 -35.70	42.81 1.15 -31.81	41.29 1.07 -30.99	41.63 1.07 -31.28	40.14 1.08 -29.60	44.13 1.21 -32.59	46.67 1.62 -31.06	47.94 1.87 -30.34	47.59 2.15 -28.50	47.92 1.98 -30.67	42.19 1.97 -24.96	42.54 1.93 -25.75	41.67 1.64 -27.59	41.52 1.52 -28.55	42.04 1.37 -30.27	42.52 1.23 -31.86	50.03 2.04 -32.14	64.69 2.45 -41.63	60.45 2.05 -40.56	49.42 1.39 -36.73	48.70 1.28 -37.05	43.18 1.20 -32.64	41.40 0.94 -33.35	40.29 0.69 -33.98
KEDC_GLWD_GT4 24219	45.98 0.91 -35.70	42.61 0.96 -31.81	41.10 0.89 -30.99	41.44 0.88 -31.28	39.96 0.90 -29.60	43.90 0.98 -32.59	46.42 1.37 -31.06	47.65 1.59 -30.34	47.30 1.86 -28.50	47.69 1.76 -30.67	42.00 1.78 -24.97	42.37 1.75 -25.75	41.49 1.47 -27.59	41.34 1.34 -28.56	41.89 1.22 -30.27	42.38 1.09 -31.87	49.78 1.79 -32.14	64.50 2.27 -41.63	60.29 1.89 -40.56	49.28 1.25 -36.73	48.56 1.14 -37.05	43.02 1.04 -32.64	41.23 0.78 -33.36	40.16 0.56 -33.98

KEDC_GLWD_GT5 24220	45.98 0.91 -35.70	42.61 0.96 -31.81	41.10 0.89 -30.99	41.44 0.88 -31.28	39.96 0.90 -29.60	43.90 0.98 -32.59	46.42 1.37 -31.06	47.65 1.59 -30.34	47.30 1.86 -28.50	47.69 1.76 -30.67	42.00 1.78 -24.97	42.37 1.75 -25.75	41.49 1.47 -27.59	41.34 1.34 -28.56	41.89 1.22 -30.27	42.38 1.09 -31.87	49.78 1.79 -32.14	64.50 2.27 -41.63	60.29 1.89 -40.56	49.28 1.25 -36.73	48.56 1.14 -37.05	43.02 1.04 -32.64	41.23 0.78 -33.36	40.16 0.56 -33.98
KENSICO____ 23655	28.27 0.80 -18.10	26.28 0.85 -15.58	25.49 0.78 -15.49	25.66 0.78 -15.60	26.29 0.79 -16.05	27.24 0.87 -16.04	34.60 1.20 -19.42	39.26 1.40 -22.14	36.06 1.66 -17.46	35.73 1.56 -18.91	32.84 1.59 -16.00	30.92 1.56 -14.50	29.07 1.31 -15.33	28.20 1.20 -15.55	28.34 1.09 -16.85	29.54 0.97 -19.15	37.33 1.60 -19.89	45.11 2.06 -22.44	39.94 1.73 -20.37	34.42 1.14 -21.98	31.15 1.04 -19.75	29.92 0.93 -19.65	27.35 0.70 -19.56	24.24 0.49 -18.13
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.38 0.79 -17.22	25.49 0.82 -14.82	24.72 0.76 -14.73	24.88 0.76 -14.84	25.51 0.79 -15.26	26.45 0.87 -15.26	33.64 1.19 -18.47	38.21 1.43 -21.06	35.24 1.69 -16.61	34.76 1.51 -17.98	32.01 1.54 -15.22	30.17 1.52 -13.79	28.26 1.24 -14.59	27.38 1.14 -14.79	27.48 1.05 -16.03	28.61 0.97 -18.22	36.41 1.65 -18.92	44.18 2.23 -21.34	39.04 1.82 -19.38	33.41 1.20 -20.91	30.22 1.07 -18.79	28.95 0.92 -18.69	26.38 0.68 -18.61	23.35 0.48 -17.25
KIAC_JFK_GT1 23816	28.43 0.93 -18.12	26.43 0.98 -15.61	25.64 0.91 -15.51	25.80 0.90 -15.63	26.44 0.91 -16.07	27.39 1.00 -16.06	34.84 1.41 -19.45	39.58 1.68 -22.17	36.43 2.00 -17.49	36.09 1.89 -18.93	33.16 1.89 -16.02	31.24 1.86 -14.52	29.33 1.54 -15.36	28.42 1.41 -15.57	28.56 1.29 -16.87	29.71 1.11 -19.18	37.58 1.82 -19.92	45.40 2.33 -22.47	40.21 1.96 -20.40	34.61 1.30 -22.01	31.33 1.19 -19.78	30.11 1.09 -19.67	27.52 0.84 -19.59	24.37 0.59 -18.16
KIAC_JFK_GT2 23817	28.43 0.93 -18.12	26.43 0.98 -15.61	25.64 0.91 -15.51	25.80 0.90 -15.63	26.44 0.91 -16.07	27.39 1.00 -16.06	34.84 1.41 -19.45	39.58 1.68 -22.17	36.43 2.00 -17.49	36.09 1.89 -18.93	33.16 1.89 -16.02	31.24 1.86 -14.52	29.33 1.54 -15.36	28.42 1.41 -15.57	28.56 1.29 -16.87	29.71 1.11 -19.18	37.58 1.82 -19.92	45.40 2.33 -22.47	40.21 1.96 -20.40	34.61 1.30 -22.01	31.33 1.19 -19.78	30.11 1.09 -19.67	27.52 0.84 -19.59	24.37 0.59 -18.16
KINTIGH____ 23543	11.49 -0.41 -2.52	11.59 -0.43 -2.17	10.96 -0.43 -2.16	10.99 -0.46 -2.18	11.25 -0.45 -2.24	12.16 -0.40 -2.24	16.11 -0.57 -2.71	18.06 -0.75 -3.09	18.63 -0.74 -2.43	17.22 -0.69 -2.64	16.74 -0.75 -2.23	16.21 -0.67 -2.02	14.00 -0.57 -2.14	13.12 -0.49 -2.17	12.34 -0.41 -2.35	11.80 -0.29 -2.67	18.00 -0.62 -2.77	22.73 -1.01 -3.13	19.67 -1.02 -2.84	13.90 -0.46 -3.06	12.76 -0.35 -2.75	11.67 -0.41 -2.74	9.53 -0.30 -2.73	7.82 -0.33 -2.53
LACHUTE____HYDRO 323717	35.53 1.02 -25.13	32.52 1.03 -21.64	31.72 0.99 -21.50	31.94 0.99 -21.66	32.77 1.03 -22.28	33.77 1.18 -22.27	42.58 1.64 -26.96	48.35 1.89 -30.73	43.22 2.03 -24.25	43.29 1.77 -26.25	39.22 1.75 -22.21	36.70 1.71 -20.13	35.13 1.40 -21.29	34.30 1.27 -21.59	34.93 1.13 -23.40	37.06 1.05 -26.59	45.39 1.93 -27.61	54.46 2.70 -31.15	48.35 2.23 -28.28	43.18 1.36 -30.52	38.99 1.20 -27.42	37.61 0.99 -27.28	34.94 0.69 -27.16	31.28 0.49 -25.18
LEDERLE____ 23769	27.62 0.78 -17.46	25.70 0.82 -15.04	24.93 0.76 -14.94	25.09 0.75 -15.06	25.71 0.77 -15.48	26.65 0.85 -15.48	33.89 1.17 -18.74	38.45 1.37 -21.36	35.38 1.59 -16.85	35.01 1.50 -18.24	32.22 1.53 -15.44	30.34 1.49 -13.99	28.49 1.26 -14.80	27.60 1.16 -15.00	27.70 1.04 -16.26	28.83 0.93 -18.48	36.57 1.54 -19.19	44.26 2.00 -21.65	39.16 1.66 -19.66	33.62 1.11 -21.21	30.43 1.00 -19.06	29.20 0.90 -18.96	26.65 0.67 -18.87	23.59 0.48 -17.50
LINDEN COGEN____ 23786	28.36 0.85 -18.12	26.35 0.90 -15.61	25.57 0.83 -15.51	25.74 0.84 -15.63	26.37 0.84 -16.07	27.31 0.92 -16.06	34.69 1.26 -19.45	39.39 1.49 -22.17	36.22 1.79 -17.49	35.90 1.69 -18.93	33.03 1.75 -16.02	31.10 1.72 -14.52	29.23 1.44 -15.36	28.33 1.32 -15.57	28.47 1.20 -16.87	29.67 1.07 -19.18	37.54 1.77 -19.92	45.32 2.25 -22.47	40.13 1.89 -20.40	34.57 1.25 -22.01	31.29 1.15 -19.78	30.05 1.03 -19.67	27.46 0.77 -19.59	24.33 0.56 -18.16
LIPA_MISC_IPP 23656	46.18 1.11 -35.70	42.85 1.19 -31.81	41.32 1.11 -30.99	41.66 1.10 -31.28	40.18 1.12 -29.60	44.16 1.24 -32.59	46.70 1.65 -31.06	47.97 1.90 -30.34	47.62 2.19 -28.50	47.95 2.02 -30.67	42.22 2.00 -24.97	42.57 1.96 -25.75	41.69 1.67 -27.59	41.56 1.56 -28.55	42.07 1.40 -30.27	42.55 1.26 -31.86	50.06 2.08 -32.14	64.83 2.60 -41.63	60.58 2.18 -40.56	49.45 1.42 -36.73	48.73 1.32 -37.05	43.20 1.21 -32.64	41.41 0.96 -33.35	40.30 0.71 -33.98
LISF____SOLAR 323691	46.21 1.13 -35.70	42.88 1.22 -31.81	41.35 1.14 -30.99	41.69 1.13 -31.28	40.21 1.14 -29.60	44.18 1.26 -32.59	46.74 1.69 -31.06	48.02 1.95 -30.34	47.65 2.22 -28.50	47.98 2.05 -30.67	42.25 2.03 -24.97	42.60 1.99 -25.75	41.73 1.70 -27.59	41.58 1.58 -28.55	42.10 1.44 -30.27	42.57 1.29 -31.86	50.11 2.12 -32.14	64.90 2.66 -41.63	60.63 2.23 -40.56	49.49 1.46 -36.73	48.76 1.35 -37.05	43.23 1.24 -32.64	41.43 0.98 -33.35	40.32 0.72 -33.98
LITTLE FALLS____HYD 24013	9.72 0.80 0.45	10.29 0.84 0.39	9.62 0.78 0.39	9.69 0.80 0.39	9.88 0.82 0.40	10.85 0.92 0.40	14.73 1.23 0.49	16.53 1.35 0.55	17.96 1.46 0.44	16.11 1.31 0.47	16.13 1.28 0.40	15.73 1.23 0.36	13.05 1.00 0.38	11.98 0.93 0.39	10.81 0.83 0.42	9.69 0.75 0.48	16.59 1.24 0.50	21.69 1.65 0.56	18.76 1.43 0.51	11.69 0.94 0.55	10.75 0.88 0.49	9.62 0.77 0.49	7.18 0.57 0.49	5.58 0.42 0.45
LI_NEWBRIDGE____DRP 323616	46.01 0.94 -35.70	42.65 0.99 -31.81	41.14 0.92 -30.99	41.48 0.92 -31.28	40.00 0.94 -29.60	43.95 1.02 -32.59	46.46 1.41 -31.06	47.69 1.62 -30.34	47.33 1.90 -28.50	47.71 1.77 -30.67	41.99 1.77 -24.97	42.35 1.74 -25.75	41.49 1.47 -27.59	41.34 1.34 -28.56	41.89 1.22 -30.27	42.38 1.09 -31.87	49.76 1.77 -32.14	64.44 2.21 -41.63	60.24 1.84 -40.56	49.25 1.22 -36.73	48.54 1.12 -37.05	43.02 1.04 -32.64	41.25 0.80 -33.36	40.18 0.58 -33.98
LOCKPORT____CC1 323769	11.75 -0.44 -2.81	11.81 -0.46 -2.42	11.17 -0.47 -2.41	11.20 -0.51 -2.43	11.46 -0.50 -2.50	12.40 -0.42 -2.49	16.40 -0.60 -3.02	18.38 -0.79 -3.44	18.88 -0.78 -2.72	17.48 -0.73 -2.94	16.93 -0.81 -2.49	16.40 -0.71 -2.26	14.20 -0.62 -2.38	13.34 -0.53 -2.42	12.61 -0.42 -2.62	12.11 -0.28 -2.98	18.31 -0.63 -3.09	23.00 -1.09 -3.49	19.85 -1.16 -3.17	14.22 -0.50 -3.42	13.07 -0.36 -3.07	11.95 -0.45 -3.06	9.81 -0.33 -3.04	8.07 -0.36 -2.82
LOCKPORT____CC2 323770	11.75 -0.44 -2.81	11.81 -0.46 -2.42	11.17 -0.47 -2.41	11.20 -0.51 -2.43	11.46 -0.50 -2.50	12.40 -0.42 -2.49	16.40 -0.60 -3.02	18.38 -0.79 -3.44	18.88 -0.78 -2.72	17.48 -0.73 -2.94	16.93 -0.81 -2.49	16.40 -0.71 -2.26	14.20 -0.62 -2.38	13.34 -0.53 -2.42	12.61 -0.42 -2.62	12.11 -0.28 -2.98	18.31 -0.63 -3.09	23.00 -1.09 -3.49	19.85 -1.16 -3.17	14.22 -0.50 -3.42	13.07 -0.36 -3.07	11.95 -0.45 -3.06	9.81 -0.33 -3.04	8.07 -0.36 -2.82

LOCKPORT__CC3 323771	11.75 -0.44 -2.81	11.81 -0.46 -2.42	11.17 -0.47 -2.41	11.20 -0.51 -2.43	11.46 -0.50 -2.50	12.40 -0.42 -2.49	16.40 -0.60 -3.02	18.38 -0.79 -3.44	18.88 -0.78 -2.72	17.48 -0.73 -2.94	16.93 -0.81 -2.49	16.40 -0.71 -2.26	14.20 -0.62 -2.38	13.34 -0.53 -2.42	12.61 -0.42 -2.62	12.11 -0.28 -2.98	18.31 -0.63 -3.09	23.00 -1.09 -3.49	19.85 -1.16 -3.17	14.22 -0.50 -3.42	13.07 -0.36 -3.07	11.95 -0.45 -3.06	9.81 -0.33 -3.04	8.07 -0.36 -2.82
LONG_LAKE_PHOENIX 24014	10.71 -0.11 -1.44	10.97 -0.12 -1.24	10.33 -0.13 -1.23	10.39 -0.13 -1.24	10.62 -0.12 -1.28	11.49 -0.11 -1.28	15.40 -0.13 -1.55	17.33 -0.16 -1.76	18.18 -0.15 -1.39	16.65 -0.12 -1.51	16.42 -0.11 -1.27	15.91 -0.10 -1.15	13.56 -0.10 -1.22	12.59 -0.09 -1.24	11.65 -0.09 -1.34	10.87 -0.08 -1.53	17.29 -0.14 -1.58	22.23 -0.17 -1.79	19.29 -0.18 -1.62	12.97 -0.08 -1.75	11.88 -0.05 -1.57	10.84 -0.08 -1.56	8.57 -0.08 -1.56	6.95 -0.11 -1.44
LOVETT__3 23632	27.65 0.75 -17.52	25.72 0.79 -15.08	24.95 0.73 -14.99	25.11 0.72 -15.10	25.73 0.74 -15.53	26.66 0.81 -15.52	33.90 1.12 -18.80	38.44 1.29 -21.43	35.35 1.51 -16.90	34.99 1.42 -18.30	32.19 1.45 -15.49	30.32 1.43 -14.04	28.48 1.21 -14.84	27.59 1.10 -15.05	27.71 1.00 -16.31	28.85 0.90 -18.54	36.57 1.47 -19.25	44.22 1.89 -21.72	39.15 1.59 -19.72	33.63 1.05 -21.28	30.43 0.95 -19.12	29.22 0.86 -19.02	26.68 0.65 -18.93	23.63 0.46 -17.55
LOVETT__4 23642	27.65 0.75 -17.52	25.72 0.79 -15.08	24.95 0.73 -14.99	25.11 0.72 -15.10	25.73 0.74 -15.53	26.66 0.81 -15.52	33.90 1.12 -18.80	38.44 1.29 -21.43	35.35 1.51 -16.90	34.99 1.42 -18.30	32.19 1.45 -15.49	30.32 1.43 -14.04	28.48 1.21 -14.84	27.59 1.10 -15.05	27.71 1.00 -16.31	28.85 0.90 -18.54	36.57 1.47 -19.25	44.22 1.89 -21.72	39.15 1.59 -19.72	33.63 1.05 -21.28	30.43 0.95 -19.12	29.22 0.86 -19.02	26.68 0.65 -18.93	23.63 0.46 -17.55
LOVETT__5 23593	27.65 0.75 -17.52	25.72 0.79 -15.08	24.95 0.73 -14.99	25.11 0.72 -15.10	25.73 0.74 -15.53	26.66 0.81 -15.52	33.90 1.12 -18.80	38.44 1.29 -21.43	35.35 1.51 -16.90	34.99 1.42 -18.30	32.19 1.45 -15.49	30.32 1.43 -14.04	28.48 1.21 -14.84	27.59 1.10 -15.05	27.71 1.00 -16.31	28.85 0.90 -18.54	36.57 1.47 -19.25	44.22 1.89 -21.72	39.15 1.59 -19.72	33.63 1.05 -21.28	30.43 0.95 -19.12	29.22 0.86 -19.02	26.68 0.65 -18.93	23.63 0.46 -17.55
LOWER RAQUET__HYD 24057	8.87 -0.51 0.00	9.27 -0.58 0.00	8.83 -0.40 0.00	8.86 -0.42 0.00	8.96 -0.50 0.00	9.73 -0.60 0.00	13.20 -0.78 0.00	14.94 -0.79 0.00	15.99 -0.95 0.00	14.37 -0.90 0.00	14.38 -0.87 0.00	13.97 -0.89 0.00	11.68 -0.76 0.00	10.73 -0.71 0.00	9.74 -0.67 0.00	8.83 -0.59 0.00	14.93 -0.92 0.00	19.51 -1.09 0.00	16.95 -0.89 0.00	10.55 -0.75 0.00	9.65 -0.71 0.00	8.83 -0.51 0.00	6.74 -0.36 0.00	5.37 -0.25 0.00
LOWER__HUDSON 24059	34.48 0.67 -24.44	31.59 0.70 -21.04	30.79 0.65 -20.91	31.00 0.65 -21.07	31.80 0.67 -21.66	32.74 0.75 -21.65	41.21 1.01 -26.22	46.72 1.10 -29.89	41.74 1.22 -23.58	41.87 1.07 -25.53	37.89 1.04 -21.60	35.45 1.01 -19.58	33.99 0.85 -20.70	33.22 0.78 -21.00	33.86 0.71 -22.75	35.94 0.66 -25.86	43.83 1.13 -26.85	52.41 1.50 -30.30	46.62 1.27 -27.50	41.78 0.80 -29.68	37.75 0.71 -26.67	36.49 0.62 -26.53	33.97 0.46 -26.41	30.44 0.34 -24.48
LWR__OSWEGATCHIE_HYD 23850	9.13 -0.24 0.00	9.57 -0.28 0.00	9.05 -0.18 0.00	9.10 -0.18 0.00	9.26 -0.21 0.00	10.06 -0.27 0.00	13.66 -0.32 0.00	15.43 -0.30 0.00	16.62 -0.32 0.00	14.93 -0.34 0.00	14.96 -0.29 0.00	14.50 -0.36 0.00	12.09 -0.35 0.00	11.14 -0.31 0.00	10.09 -0.31 0.00	9.14 -0.27 0.00	15.47 -0.38 0.00	20.24 -0.37 0.00	17.50 -0.34 0.00	10.94 -0.36 0.00	10.01 -0.35 0.00	9.10 -0.24 0.00	6.90 -0.20 0.00	5.46 -0.16 0.00
LYONS_FALL_HYD 23570	9.60 0.22 0.00	10.08 0.24 0.00	9.45 0.22 0.00	9.53 0.25 0.00	9.74 0.27 0.00	10.61 0.28 0.00	14.40 0.42 0.00	16.22 0.49 0.00	17.53 0.59 0.00	15.77 0.50 0.00	15.79 0.53 0.00	15.31 0.45 0.00	12.76 0.32 0.00	11.75 0.31 0.00	10.66 0.26 0.00	9.64 0.23 0.00	16.29 0.44 0.00	21.31 0.70 0.00	18.36 0.52 0.00	11.55 0.25 0.00	10.59 0.23 0.00	9.54 0.20 0.00	7.21 0.11 0.00	5.67 0.06 0.00
MADISON__COUNTY_LFGE 323628	10.46 0.35 -0.74	10.86 0.37 -0.63	10.19 0.33 -0.63	10.27 0.35 -0.64	10.50 0.38 -0.65	11.40 0.41 -0.65	15.36 0.59 -0.79	17.29 0.66 -0.90	18.43 0.78 -0.71	16.73 0.69 -0.77	16.62 0.72 -0.65	16.10 0.65 -0.59	13.57 0.51 -0.62	12.56 0.48 -0.63	11.50 0.42 -0.69	10.56 0.36 -0.78	17.27 0.62 -0.81	22.37 0.85 -0.91	19.31 0.64 -0.83	12.58 0.38 -0.90	11.53 0.36 -0.80	10.44 0.29 -0.80	8.08 0.18 -0.80	6.46 0.11 -0.74
MAPLE_RIDGE_WT_1 323574	8.27 -0.09 1.01	8.88 -0.10 0.87	8.28 -0.08 0.87	8.31 -0.09 0.87	8.46 -0.10 0.90	9.31 -0.12 0.90	12.67 -0.22 1.08	14.18 -0.31 1.24	15.54 -0.42 0.98	13.76 -0.46 1.06	13.87 -0.49 0.89	13.57 -0.48 0.81	11.18 -0.40 0.86	10.20 -0.38 0.87	9.11 -0.35 0.94	8.03 -0.32 1.07	14.21 -0.52 1.11	18.67 -0.68 1.25	16.13 -0.57 1.14	9.69 -0.38 1.23	8.90 -0.36 1.10	7.94 -0.31 1.10	5.77 -0.23 1.09	4.43 -0.17 1.01
MAPLE_RIDGE_WT_2 323611	8.27 -0.09 1.01	8.88 -0.10 0.87	8.28 -0.08 0.87	8.31 -0.09 0.87	8.46 -0.10 0.90	9.31 -0.12 0.90	12.67 -0.22 1.08	14.18 -0.31 1.24	15.54 -0.42 0.98	13.76 -0.46 1.06	13.87 -0.49 0.89	13.57 -0.48 0.81	11.18 -0.40 0.86	10.20 -0.38 0.87	9.11 -0.35 0.94	8.03 -0.32 1.07	14.21 -0.52 1.11	18.67 -0.68 1.25	16.13 -0.57 1.14	9.69 -0.38 1.23	8.90 -0.36 1.10	7.94 -0.31 1.10	5.77 -0.23 1.09	4.43 -0.17 1.01
MARBLE_RIVER_WT_PWR 323696	9.00 -0.38 0.00	9.46 -0.38 0.00	8.92 -0.31 0.00	8.98 -0.30 0.00	9.18 -0.28 0.00	10.02 -0.31 0.00	13.62 -0.36 0.00	15.43 -0.30 0.00	16.08 -0.86 0.00	14.46 -0.81 0.00	14.43 -0.82 0.00	14.04 -0.82 0.00	11.75 -0.68 0.00	10.77 -0.68 0.00	9.77 -0.63 0.00	8.81 -0.61 0.00	15.28 -0.57 0.00	19.87 -0.74 0.00	17.26 -0.59 0.00	10.69 -0.61 0.00	9.73 -0.63 0.00	8.80 -0.54 0.00	6.68 -0.42 0.00	5.33 -0.29 0.00
MARSH_HILL_WT_PWR 323713	13.44 0.25 -3.81	13.41 0.29 -3.28	12.70 0.21 -3.26	12.75 0.19 -3.28	13.05 0.21 -3.38	14.02 0.31 -3.38	18.49 0.42 -4.09	20.73 0.35 -4.66	20.99 0.37 -3.68	19.52 0.28 -3.98	18.89 0.27 -3.37	18.24 0.33 -3.05	15.87 0.21 -3.23	14.91 0.19 -3.27	14.13 0.19 -3.55	13.66 0.21 -4.03	20.33 0.30 -4.19	25.64 0.31 -4.72	22.22 0.09 -4.29	16.12 0.19 -4.63	14.76 0.24 -4.16	13.59 0.11 -4.13	11.28 0.06 -4.12	9.37 -0.06 -3.82
MG INDUSTRY__DRP 24185	32.91 0.55 -22.98	30.22 0.58 -19.79	29.44 0.54 -19.67	29.64 0.55 -19.81	30.40 0.56 -20.37	31.32 0.62 -20.37	39.46 0.82 -24.66	44.72 0.88 -28.11	40.01 0.90 -22.18	40.07 0.79 -24.01	36.35 0.78 -20.32	34.03 0.76 -18.41	32.54 0.63 -19.47	31.79 0.59 -19.75	32.34 0.54 -21.40	34.24 0.50 -24.32	41.93 0.82 -25.26	50.15 1.05 -28.49	44.60 0.89 -25.87	39.80 0.59 -27.92	35.96 0.52 -25.08	34.75 0.46 -24.95	32.30 0.37 -24.84	28.91 0.27 -23.03

MID___OSWEGATCHIE_HYD 23849	9.13 -0.24 0.00	9.57 -0.28 0.00	9.05 -0.18 0.00	9.10 -0.18 0.00	9.26 -0.21 0.00	10.06 -0.27 0.00	13.66 -0.32 0.00	15.43 -0.30 0.00	16.62 -0.32 0.00	14.93 -0.34 0.00	14.96 -0.29 0.00	14.50 -0.36 0.00	12.09 -0.35 0.00	11.14 -0.31 0.00	10.09 -0.31 0.00	9.14 -0.27 0.00	15.47 -0.38 0.00	20.24 -0.37 0.00	17.50 -0.34 0.00	10.94 -0.36 0.00	10.01 -0.35 0.00	9.10 -0.24 0.00	6.90 -0.20 0.00	5.46 -0.16 0.00
MID___RAQUETTE_HYD 23851	8.87 -0.51 0.00	9.27 -0.58 0.00	8.83 -0.40 0.00	8.86 -0.42 0.00	8.96 -0.50 0.00	9.73 -0.60 0.00	13.20 -0.78 0.00	14.94 -0.79 0.00	15.99 -0.95 0.00	14.37 -0.90 0.00	14.38 -0.87 0.00	13.97 -0.89 0.00	11.68 -0.76 0.00	10.73 -0.71 0.00	9.74 -0.67 0.00	8.83 -0.59 0.00	14.93 -0.92 0.00	19.51 -1.09 0.00	16.95 -0.89 0.00	10.55 -0.75 0.00	9.65 -0.71 0.00	8.83 -0.51 0.00	6.74 -0.36 0.00	5.37 -0.25 0.00
MILLIKEN___1 23584	13.33 0.27 -3.68	13.31 0.30 -3.17	12.63 0.25 -3.15	12.70 0.25 -3.17	13.01 0.28 -3.26	13.93 0.34 -3.26	18.40 0.48 -3.95	20.74 0.52 -4.50	21.06 0.58 -3.55	19.60 0.49 -3.84	18.99 0.49 -3.25	18.31 0.51 -2.95	15.94 0.39 -3.12	14.95 0.34 -3.16	14.15 0.32 -3.42	13.60 0.29 -3.89	20.41 0.52 -4.04	25.89 0.72 -4.56	22.52 0.53 -4.14	16.14 0.37 -4.47	14.74 0.36 -4.01	13.62 0.28 -3.99	11.24 0.17 -3.98	9.38 0.08 -3.69
MILLIKEN___2 23585	13.33 0.27 -3.68	13.31 0.30 -3.17	12.63 0.25 -3.15	12.70 0.25 -3.17	13.01 0.28 -3.26	13.93 0.34 -3.26	18.40 0.48 -3.95	20.74 0.52 -4.50	21.06 0.58 -3.55	19.60 0.49 -3.84	18.99 0.49 -3.25	18.31 0.51 -2.95	15.94 0.39 -3.12	14.95 0.34 -3.16	14.15 0.32 -3.42	13.60 0.29 -3.89	20.41 0.52 -4.04	25.89 0.72 -4.56	22.52 0.53 -4.14	16.14 0.37 -4.47	14.74 0.36 -4.01	13.62 0.28 -3.99	11.24 0.17 -3.98	9.38 0.08 -3.69
MILLIKEN___DIESEL 23629	13.33 0.27 -3.68	13.31 0.30 -3.17	12.63 0.25 -3.15	12.70 0.25 -3.17	13.01 0.28 -3.26	13.93 0.34 -3.26	18.40 0.48 -3.95	20.74 0.52 -4.50	21.06 0.58 -3.55	19.60 0.49 -3.84	18.99 0.49 -3.25	18.31 0.51 -2.95	15.94 0.39 -3.12	14.95 0.34 -3.16	14.15 0.32 -3.42	13.60 0.29 -3.89	20.41 0.52 -4.04	25.89 0.72 -4.56	22.52 0.53 -4.14	16.14 0.37 -4.47	14.74 0.36 -4.01	13.62 0.28 -3.99	11.24 0.17 -3.98	9.38 0.08 -3.69
MILLSEAT___LFGE 323607	11.87 -0.21 -2.70	11.95 -0.22 -2.32	11.29 -0.25 -2.31	11.32 -0.29 -2.33	11.60 -0.26 -2.39	12.56 -0.17 -2.39	16.68 -0.20 -2.89	18.73 -0.30 -3.30	19.25 -0.29 -2.60	17.81 -0.27 -2.82	17.30 -0.34 -2.38	16.77 -0.25 -2.16	14.45 -0.27 -2.29	13.54 -0.22 -2.32	12.76 -0.16 -2.51	12.23 -0.05 -2.85	18.60 -0.21 -2.96	23.50 -0.45 -3.34	20.25 -0.63 -3.04	14.36 -0.22 -3.28	13.21 -0.09 -2.94	12.05 -0.22 -2.93	9.84 -0.17 -2.92	8.06 -0.25 -2.70
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.19 0.77 -18.04	26.19 0.81 -15.54	25.43 0.76 -15.44	25.59 0.75 -15.56	26.22 0.76 -16.00	27.16 0.84 -15.99	34.50 1.16 -19.36	39.15 1.35 -22.07	35.94 1.59 -17.41	35.62 1.50 -18.85	32.73 1.53 -15.95	30.82 1.50 -14.46	28.98 1.26 -15.29	28.10 1.16 -15.50	28.25 1.05 -16.80	29.45 0.93 -19.09	37.21 1.54 -19.83	44.96 1.98 -22.37	39.81 1.66 -20.31	34.31 1.10 -21.92	31.05 0.99 -19.69	29.83 0.90 -19.59	27.26 0.67 -19.50	24.17 0.48 -18.08
MODEL_CITY_ENERGY 24167	11.66 -0.57 -2.85	11.70 -0.60 -2.45	11.08 -0.59 -2.44	11.10 -0.64 -2.46	11.37 -0.62 -2.53	12.30 -0.56 -2.53	16.24 -0.80 -3.06	18.19 -1.02 -3.49	18.66 -1.03 -2.75	17.29 -0.96 -2.98	16.74 -1.04 -2.52	16.21 -0.94 -2.28	14.05 -0.80 -2.42	13.21 -0.69 -2.45	12.49 -0.56 -2.65	12.02 -0.41 -3.02	18.12 -0.86 -3.13	22.74 -1.40 -3.53	19.64 -1.41 -3.21	14.11 -0.66 -3.46	12.97 -0.51 -3.11	11.87 -0.57 -3.09	9.77 -0.41 -3.08	8.04 -0.43 -2.86
MODERN_LFGE___ 323580	11.66 -0.57 -2.85	11.70 -0.60 -2.45	11.08 -0.59 -2.44	11.10 -0.64 -2.46	11.37 -0.62 -2.53	12.30 -0.56 -2.53	16.24 -0.80 -3.06	18.19 -1.02 -3.49	18.66 -1.03 -2.75	17.29 -0.96 -2.98	16.74 -1.04 -2.52	16.21 -0.94 -2.28	14.05 -0.80 -2.42	13.21 -0.69 -2.45	12.49 -0.56 -2.65	12.02 -0.41 -3.02	18.12 -0.86 -3.13	22.74 -1.40 -3.53	19.64 -1.41 -3.21	14.11 -0.66 -3.46	12.97 -0.51 -3.11	11.87 -0.57 -3.09	9.77 -0.41 -3.08	8.04 -0.43 -2.86
MOHAWK_PAPER___DRP 24187	33.96 0.66 -23.92	31.14 0.69 -20.60	30.34 0.64 -20.47	30.54 0.64 -20.63	31.33 0.66 -21.21	32.26 0.73 -21.20	40.64 0.99 -25.67	46.06 1.07 -29.26	41.12 1.10 -23.09	41.22 0.96 -24.99	37.35 0.95 -21.15	34.95 0.92 -19.17	33.46 0.76 -20.27	32.71 0.71 -20.55	33.32 0.65 -22.27	35.33 0.59 -25.32	43.13 1.00 -26.29	51.59 1.32 -29.66	45.88 1.11 -26.93	41.07 0.71 -29.06	37.10 0.63 -26.11	35.87 0.55 -25.97	33.39 0.43 -25.85	29.90 0.32 -23.97
MONGAUP___HYD 23641	26.61 0.59 -16.65	24.80 0.62 -14.33	24.05 0.57 -14.24	24.20 0.58 -14.35	24.82 0.60 -14.76	25.75 0.67 -14.75	32.75 0.91 -17.86	37.20 1.12 -20.36	34.32 1.32 -16.06	33.82 1.16 -17.39	31.12 1.16 -14.71	29.31 1.12 -13.34	27.49 0.96 -14.10	26.63 0.88 -14.30	26.72 0.82 -15.50	27.79 0.76 -17.61	35.45 1.31 -18.29	42.85 1.61 -20.64	38.04 1.46 -18.73	32.49 0.97 -20.22	29.42 0.89 -18.16	28.17 0.76 -18.07	25.65 0.56 -17.99	22.68 0.39 -16.68
MONTAUK___DIESEL 23721	46.60 1.53 -35.70	43.27 1.62 -31.81	41.72 1.51 -30.99	42.07 1.51 -31.28	40.59 1.52 -29.60	44.62 1.69 -32.59	47.35 2.31 -31.06	48.74 2.67 -30.34	48.43 3.00 -28.50	48.69 2.75 -30.67	42.96 2.74 -24.97	43.30 2.69 -25.75	42.26 2.24 -27.59	42.07 2.07 -28.55	42.57 1.90 -30.27	43.02 1.73 -31.86	50.93 2.95 -32.14	66.07 3.83 -41.63	61.63 3.23 -40.56	50.11 2.08 -36.73	49.33 1.92 -37.05	43.70 1.71 -32.64	41.74 1.29 -33.35	40.54 0.94 -33.98
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.38 0.87 -18.13	26.37 0.92 -15.61	25.59 0.85 -15.51	25.75 0.84 -15.63	26.38 0.85 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.41 1.51 -22.17	36.24 1.81 -17.49	35.91 1.71 -18.93	33.01 1.74 -16.02	31.09 1.71 -14.52	29.22 1.43 -15.36	28.33 1.32 -15.57	28.47 1.20 -16.88	29.66 1.06 -19.18	37.52 1.76 -19.92	45.32 2.25 -22.47	40.13 1.89 -20.40	34.57 1.25 -22.02	31.27 1.13 -19.78	30.03 1.01 -19.68	27.45 0.76 -19.59	24.32 0.54 -18.16
MUNSVILLE_WIND_PWR 323609	15.89 0.86 -5.65	15.65 0.94 -4.86	14.88 0.82 -4.83	15.03 0.88 -4.87	15.42 0.96 -5.01	16.35 1.01 -5.00	21.48 1.44 -6.06	24.22 1.59 -6.91	24.16 1.78 -5.45	22.60 1.43 -5.90	21.66 1.42 -4.99	20.68 1.29 -4.52	18.16 0.94 -4.78	17.12 0.82 -4.85	16.38 0.72 -5.26	16.04 0.65 -5.97	23.30 1.25 -6.20	29.46 1.86 -7.00	25.61 1.41 -6.35	18.94 0.78 -6.86	17.28 0.76 -6.16	16.11 0.64 -6.13	13.62 0.42 -6.10	11.52 0.25 -5.66
N SALMON___HYD 24042	9.06 -0.32 0.00	9.51 -0.33 0.00	8.97 -0.26 0.00	9.03 -0.25 0.00	9.21 -0.26 0.00	10.03 -0.30 0.00	13.63 -0.35 0.00	15.48 -0.25 0.00	16.35 -0.59 0.00	14.67 -0.60 0.00	14.66 -0.60 0.00	14.25 -0.61 0.00	11.94 -0.50 0.00	10.94 -0.50 0.00	9.91 -0.49 0.00	8.96 -0.46 0.00	15.35 -0.49 0.00	20.01 -0.60 0.00	17.43 -0.41 0.00	10.80 -0.50 0.00	9.82 -0.54 0.00	8.91 -0.44 0.00	6.76 -0.34 0.00	5.38 -0.24 0.00

N.E_GEN_SANDY PD 24062	31.22 0.68 -21.16	28.78 0.72 -18.22	28.00 0.66 -18.10	28.19 0.67 -18.24	28.91 0.69 -18.76	29.84 0.76 -18.75	37.70 1.02 -22.70	42.74 1.13 -25.87	38.71 1.36 -20.41	38.59 1.22 -22.10	35.16 1.20 -18.70	33.00 1.19 -16.95	31.35 1.00 -17.92	30.54 0.92 -18.18	30.90 0.84 -19.66	32.70 0.77 -22.51	41.54 1.25 -24.44	52.40 1.63 -30.17	45.20 1.37 -25.98	37.90 0.90 -25.70	34.25 0.80 -23.09	33.03 0.72 -22.97	30.50 0.54 -22.86	27.21 0.40 -21.20
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.62 0.76 -17.49	25.70 0.80 -15.06	24.93 0.74 -14.96	25.10 0.74 -15.08	25.72 0.76 -15.50	26.65 0.83 -15.50	33.89 1.15 -18.76	38.45 1.34 -21.39	35.37 1.56 -16.87	35.00 1.47 -18.27	32.21 1.50 -15.46	30.33 1.46 -14.01	28.48 1.23 -14.82	27.60 1.13 -15.02	27.71 1.03 -16.28	28.84 0.91 -18.50	36.57 1.51 -19.22	44.24 1.96 -21.68	39.17 1.64 -19.68	33.62 1.08 -21.24	30.43 0.99 -19.08	29.21 0.88 -18.98	26.66 0.66 -18.90	23.61 0.47 -17.52
NARROWS_GT1_1 24228	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
NARROWS_GT1_2 24229	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
NARROWS_GT1_3 24230	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
NARROWS_GT1_4 24231	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
NARROWS_GT1_5 24232	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
NARROWS_GT1_6 24233	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
NARROWS_GT1_7 24234	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
NARROWS_GT1_8 24235	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
NARROWS_GT2_1 24236	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
NARROWS_GT2_2 24237	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
NARROWS_GT2_3 24238	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
NARROWS_GT2_4 24239	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
NARROWS_GT2_5 24240	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16

NARROWS_GT2_6 24241	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
NARROWS_GT2_7 24242	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
NARROWS_GT2_8 24243	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.09 0.85 -19.86	27.83 0.88 -17.10	27.05 0.82 -17.00	27.24 0.84 -17.12	27.94 0.87 -17.61	28.91 0.98 -17.60	36.59 1.30 -21.31	41.59 1.57 -24.29	37.88 1.78 -19.17	37.54 1.53 -20.75	34.37 1.56 -17.56	32.16 1.38 -15.91	30.46 1.19 -16.83	29.57 1.06 -17.07	29.88 0.99 -18.49	31.38 0.94 -21.02	39.32 1.65 -21.83	47.54 2.31 -24.62	42.07 1.87 -22.35	36.65 1.22 -24.13	33.08 1.04 -21.68	31.77 0.86 -21.56	29.20 0.64 -21.47	25.97 0.46 -19.90
NEG CAPITAL___MECHNVIL 23645	35.03 0.76 -24.90	32.08 0.80 -21.44	31.28 0.75 -21.30	31.50 0.76 -21.46	32.30 0.77 -22.07	33.26 0.87 -22.06	41.87 1.17 -26.71	47.50 1.32 -30.45	42.42 1.46 -24.02	42.56 1.28 -26.00	38.51 1.25 -22.01	36.03 1.22 -19.95	34.53 1.01 -21.09	33.76 0.93 -21.39	34.41 0.83 -23.18	36.53 0.77 -26.34	44.57 1.36 -27.36	53.33 1.86 -30.86	47.41 1.55 -28.02	42.51 0.97 -30.24	38.39 0.86 -27.17	37.11 0.74 -27.03	34.54 0.54 -26.90	30.95 0.39 -24.94
NEG CENTRAL_HIGH_ACRES 23767	11.30 -0.26 -2.18	11.45 -0.28 -1.88	10.81 -0.29 -1.87	10.86 -0.30 -1.88	11.12 -0.28 -1.94	12.02 -0.25 -1.94	16.03 -0.29 -2.34	18.01 -0.39 -2.67	18.67 -0.37 -2.11	17.22 -0.34 -2.28	16.82 -0.37 -1.93	16.30 -0.31 -1.75	13.98 -0.26 -1.85	13.06 -0.22 -1.88	12.22 -0.16 -2.03	11.57 -0.32 -2.31	17.93 -0.45 -2.40	22.86 -0.52 -2.71	19.78 -0.45 -2.46	13.70 -0.25 -2.65	12.56 -0.19 -2.38	11.49 -0.23 -2.37	9.26 -0.20 -2.36	7.57 -0.24 -2.19
NEG CENTRAL___DRP 24199	11.86 0.09 -2.39	12.01 0.10 -2.06	11.33 0.06 -2.05	11.40 0.06 -2.06	11.66 0.08 -2.12	12.58 0.13 -2.12	16.77 0.22 -2.57	18.86 0.20 -2.93	19.47 0.22 -2.31	17.97 0.20 -2.50	17.56 0.20 -2.11	17.00 0.22 -1.92	14.61 0.15 -2.03	13.64 0.14 -2.06	12.75 0.13 -2.23	12.08 0.13 -2.53	18.70 0.22 -2.63	23.88 0.31 -2.97	20.70 0.16 -2.69	14.35 0.15 -2.91	13.15 0.18 -2.61	12.04 0.09 -2.60	9.72 0.04 -2.58	7.97 -0.04 -2.40
NEG CENTRAL___INDECK 23768	12.86 0.28 -3.20	12.91 0.31 -2.75	12.20 0.23 -2.74	12.24 0.20 -2.76	12.54 0.25 -2.83	13.53 0.36 -2.83	17.99 0.57 -3.43	20.25 0.61 -3.91	20.72 0.69 -3.08	19.19 0.58 -3.34	18.64 0.56 -2.83	18.03 0.61 -2.56	15.57 0.42 -2.71	14.58 0.39 -2.75	13.74 0.36 -2.98	13.19 0.39 -3.38	19.96 0.60 -3.51	25.37 0.80 -3.96	21.94 0.50 -3.60	15.57 0.38 -3.88	14.28 0.43 -3.49	13.08 0.26 -3.47	10.72 0.16 -3.45	8.82 0.01 -3.20
NEG CENTRAL___SENECA 23627	12.19 0.15 -2.66	12.31 0.17 -2.29	11.62 0.11 -2.28	11.69 0.11 -2.30	11.96 0.13 -2.36	12.91 0.22 -2.36	17.18 0.34 -2.86	19.30 0.31 -3.26	19.85 0.34 -2.57	18.36 0.31 -2.78	17.91 0.30 -2.36	17.32 0.33 -2.13	14.92 0.22 -2.26	13.95 0.22 -2.29	13.08 0.20 -2.48	12.44 0.20 -2.82	19.11 0.33 -2.93	24.34 0.43 -3.30	21.09 0.25 -3.00	14.75 0.21 -3.24	13.51 0.24 -2.91	12.38 0.14 -2.89	10.05 0.07 -2.88	8.26 -0.03 -2.67
NEG CENTRAL___STATE_STREET 24147	11.82 0.12 -2.33	11.98 0.13 -2.00	11.31 0.09 -1.99	11.39 0.10 -2.01	11.64 0.11 -2.06	12.56 0.16 -2.06	16.70 0.22 -2.50	18.79 0.22 -2.84	19.44 0.25 -2.24	17.94 0.24 -2.43	17.55 0.24 -2.06	16.99 0.27 -1.86	14.59 0.19 -1.97	13.61 0.17 -2.00	12.74 0.18 -2.17	12.02 0.14 -2.46	18.69 0.29 -2.56	23.92 0.43 -2.88	20.76 0.30 -2.62	14.34 0.21 -2.82	13.13 0.23 -2.54	12.03 0.16 -2.52	9.69 0.08 -2.51	7.95 0.01 -2.33
NEG MILLWOOD___DRP 24198	28.91 0.86 -18.67	26.82 0.90 -16.08	26.06 0.85 -15.98	26.23 0.85 -16.10	26.86 0.84 -16.56	27.80 0.92 -16.55	35.29 1.27 -20.04	40.12 1.56 -22.84	36.79 1.83 -18.02	36.49 1.71 -19.51	33.50 1.74 -16.51	31.50 1.68 -14.96	29.65 1.39 -15.82	28.75 1.26 -16.04	28.93 1.14 -17.39	30.20 1.02 -19.76	38.09 1.73 -20.52	46.13 2.37 -23.15	40.77 1.91 -21.02	35.21 1.23 -22.68	31.86 1.12 -20.38	30.61 0.99 -20.27	27.99 0.71 -20.18	24.83 0.51 -18.71
NEG NORTH_FLCN_SEA 23793	9.13 -0.24 0.00	9.61 -0.24 0.00	9.05 -0.18 0.00	9.11 -0.17 0.00	9.31 -0.15 0.00	10.17 -0.17 0.00	13.81 -0.17 0.00	15.65 -0.08 0.00	15.89 -1.05 0.00	14.26 -1.01 0.00	14.25 -1.01 0.00	13.86 -1.00 0.00	11.61 -0.82 0.00	10.65 -0.79 0.00	9.65 -0.75 0.00	8.71 -0.71 0.00	15.53 -0.32 0.00	20.20 -0.41 0.00	17.56 -0.29 0.00	10.85 -0.45 0.00	9.88 -0.49 0.00	8.94 -0.41 0.00	6.77 -0.33 0.00	5.39 -0.22 0.00
NEG NORTH_KES_CHATEGAY 23792	9.00 -0.38 0.00	9.46 -0.38 0.00	8.92 -0.31 0.00	8.97 -0.31 0.00	9.17 -0.29 0.00	10.00 -0.33 0.00	13.59 -0.39 0.00	15.40 -0.33 0.00	16.14 -0.80 0.00	14.51 -0.76 0.00	14.48 -0.78 0.00	14.09 -0.77 0.00	11.80 -0.63 0.00	10.81 -0.63 0.00	9.80 -0.60 0.00	8.84 -0.57 0.00	15.26 -0.59 0.00	19.85 -0.76 0.00	17.27 -0.57 0.00	10.70 -0.60 0.00	9.74 -0.62 0.00	8.82 -0.52 0.00	6.69 -0.40 0.00	5.34 -0.27 0.00
NEG NORTH___ALICE_FALLS 23915	9.15 -0.23 0.00	9.62 -0.23 0.00	9.06 -0.18 0.00	9.13 -0.15 0.00	9.33 -0.13 0.00	10.18 -0.15 0.00	13.84 -0.14 0.00	15.70 -0.03 0.00	16.16 -0.78 0.00	14.51 -0.76 0.00	14.48 -0.78 0.00	14.10 -0.76 0.00	11.81 -0.62 0.00	10.84 -0.61 0.00	9.82 -0.58 0.00	8.86 -0.56 0.00	15.58 -0.27 0.00	20.26 -0.35 0.00	17.65 -0.20 0.00	10.89 -0.41 0.00	9.91 -0.46 0.00	8.95 -0.39 0.00	6.78 -0.32 0.00	5.39 -0.22 0.00
NEG NORTH___LWR_SARANAC 23913	9.15 -0.23 0.00	9.62 -0.23 0.00	9.06 -0.18 0.00	9.13 -0.15 0.00	9.33 -0.13 0.00	10.18 -0.15 0.00	13.84 -0.14 0.00	15.70 -0.03 0.00	16.16 -0.78 0.00	14.51 -0.76 0.00	14.48 -0.78 0.00	14.10 -0.76 0.00	11.81 -0.62 0.00	10.84 -0.61 0.00	9.82 -0.58 0.00	8.86 -0.56 0.00	15.58 -0.27 0.00	20.26 -0.35 0.00	17.65 -0.20 0.00	10.89 -0.41 0.00	9.91 -0.46 0.00	8.95 -0.39 0.00	6.78 -0.32 0.00	5.39 -0.22 0.00

NEG NORTH___PLATTSBURG 23628	9.15 -0.23 0.00	9.62 -0.23 0.00	9.06 -0.18 0.00	9.13 -0.15 0.00	9.33 -0.13 0.00	10.18 -0.15 0.00	13.84 -0.14 0.00	15.70 -0.03 0.00	16.16 -0.78 0.00	14.51 -0.76 0.00	14.48 -0.78 0.00	14.10 -0.76 0.00	11.81 -0.62 0.00	10.84 -0.61 0.00	9.82 -0.58 0.00	8.86 -0.56 0.00	15.58 -0.27 0.00	20.26 -0.35 0.00	17.65 -0.20 0.00	10.89 -0.41 0.00	9.91 -0.46 0.00	8.95 -0.39 0.00	6.78 -0.32 0.00	5.39 -0.22 0.00
NEG WEST_LEA_LOCKPORT 23791	11.75 -0.44 -2.81	11.81 -0.46 -2.42	11.17 -0.47 -2.41	11.20 -0.51 -2.43	11.46 -0.50 -2.50	12.40 -0.42 -2.49	16.40 -0.60 -3.02	18.38 -0.79 -3.44	18.88 -0.78 -2.72	17.48 -0.73 -2.94	16.93 -0.81 -2.49	16.40 -0.71 -2.26	14.20 -0.62 -2.38	13.34 -0.53 -2.42	12.61 -0.42 -2.62	12.11 -0.28 -2.98	18.31 -0.63 -3.09	23.00 -1.09 -3.49	19.85 -1.16 -3.17	14.22 -0.50 -3.42	13.07 -0.36 -3.07	11.95 -0.45 -3.06	9.81 -0.33 -3.04	8.07 -0.36 -2.82
NEG WEST___LANCASTR 23811	12.64 -0.04 -3.30	12.66 -0.03 -2.84	11.98 -0.07 -2.82	12.00 -0.12 -2.84	12.29 -0.09 -2.92	13.27 0.02 -2.92	17.53 0.01 -3.54	19.65 -0.11 -4.03	20.03 -0.08 -3.18	18.61 -0.11 -3.44	18.01 -0.15 -2.91	17.41 -0.09 -2.64	15.13 -0.10 -2.79	14.21 -0.07 -2.83	13.46 -0.01 -3.07	12.98 0.07 -3.49	19.48 0.02 -3.62	24.49 -0.21 -4.09	21.16 -0.39 -3.71	15.28 -0.02 -4.00	14.02 0.06 -3.60	12.86 -0.06 -3.58	10.62 -0.04 -3.56	8.78 -0.14 -3.30
NEG_PENN_ALLEGHNY 23528	15.51 0.22 -5.91	15.17 0.24 -5.09	14.48 0.19 -5.06	14.57 0.20 -5.10	14.91 0.21 -5.24	15.84 0.27 -5.24	20.71 0.39 -6.34	23.33 0.38 -7.23	23.10 0.46 -5.70	21.84 0.40 -6.17	20.87 0.40 -5.22	20.00 0.40 -4.74	17.75 0.31 -5.01	16.82 0.30 -5.08	16.17 0.27 -5.50	15.94 0.26 -6.25	22.77 0.43 -6.50	28.45 0.52 -7.33	24.87 0.38 -6.65	18.77 0.29 -7.18	17.11 0.30 -6.45	15.99 0.22 -6.42	13.63 0.15 -6.39	11.60 0.06 -5.92
NEG___GEN_MONROE 24207	11.56 -0.12 -2.30	11.66 -0.17 -1.98	10.98 -0.22 -1.97	11.04 -0.22 -1.98	11.25 -0.26 -2.04	12.17 -0.20 -2.04	16.18 -0.27 -2.47	18.12 -0.42 -2.81	18.75 -0.41 -2.22	17.31 -0.37 -2.40	16.86 -0.43 -2.03	16.35 -0.36 -1.84	14.10 -0.29 -1.95	13.19 -0.23 -1.98	12.35 -0.20 -2.14	11.77 -0.08 -2.44	18.15 -0.22 -2.53	23.13 -0.33 -2.85	20.01 -0.43 -2.59	13.94 -0.16 -2.80	12.81 -0.06 -2.51	11.69 -0.16 -2.50	9.42 -0.16 -2.49	7.70 -0.22 -2.31
NEPA___ENERGY 23901	12.67 -0.02 -3.32	12.68 -0.02 -2.86	12.00 -0.06 -2.84	12.03 -0.11 -2.86	12.32 -0.09 -2.94	13.30 0.03 -2.94	17.55 0.01 -3.56	19.64 -0.14 -4.06	20.04 -0.10 -3.20	18.61 -0.12 -3.46	18.00 -0.18 -2.93	17.40 -0.12 -2.66	15.13 -0.11 -2.81	14.21 -0.08 -2.85	13.47 -0.02 -3.09	12.98 0.06 -3.51	19.47 -0.02 -3.64	24.47 -0.25 -4.11	21.17 -0.41 -3.73	15.29 -0.03 -4.03	14.02 0.04 -3.62	12.87 -0.08 -3.60	10.63 -0.05 -3.58	8.80 -0.14 -3.32
NEVERSINK___HYD 23608	26.52 0.76 -16.39	24.76 0.80 -14.11	23.99 0.74 -14.02	24.15 0.74 -14.13	24.76 0.77 -14.53	25.70 0.85 -14.52	32.72 1.16 -17.58	37.15 1.38 -20.04	34.39 1.64 -15.81	33.85 1.47 -17.12	31.23 1.50 -14.49	29.45 1.46 -13.13	27.53 1.21 -13.88	26.62 1.10 -14.08	26.67 1.01 -15.26	27.69 0.93 -17.34	35.44 1.58 -18.01	43.09 2.16 -20.32	38.05 1.77 -18.44	32.37 1.16 -19.91	29.27 1.03 -17.88	28.03 0.89 -17.79	25.47 0.66 -17.71	22.50 0.47 -16.42
NEWTON___FALLS_HYD 23847	9.13 -0.24 0.00	9.57 -0.28 0.00	9.05 -0.18 0.00	9.10 -0.18 0.00	9.26 -0.21 0.00	10.06 -0.27 0.00	13.66 -0.32 0.00	15.43 -0.30 0.00	16.62 -0.32 0.00	14.93 -0.34 0.00	14.96 -0.29 0.00	14.50 -0.36 0.00	12.09 -0.35 0.00	11.14 -0.31 0.00	10.09 -0.31 0.00	9.14 -0.27 0.00	15.47 -0.38 0.00	20.24 -0.37 0.00	17.50 -0.34 0.00	10.94 -0.36 0.00	10.01 -0.35 0.00	9.10 -0.24 0.00	6.90 -0.20 0.00	5.46 -0.16 0.00
NIAGARA_115E_LBMP 323715	11.61 -0.65 -2.88	11.65 -0.68 -2.48	11.03 -0.66 -2.46	11.06 -0.71 -2.48	11.32 -0.70 -2.55	12.24 -0.64 -2.55	16.15 -0.92 -3.09	18.09 -1.16 -3.52	18.53 -1.19 -2.78	17.18 -1.10 -3.01	16.62 -1.17 -2.55	16.10 -1.07 -2.31	13.97 -0.91 -2.44	13.13 -0.79 -2.47	12.43 -0.65 -2.68	11.98 -0.49 -3.05	18.01 -1.00 -3.16	22.59 -1.59 -3.57	19.51 -1.57 -3.24	14.05 -0.75 -3.50	12.92 -0.59 -3.14	11.83 -0.64 -3.13	9.74 -0.47 -3.11	8.03 -0.47 -2.89
NIAGARA_115W_LBMP 323714	11.53 -0.72 -2.87	11.56 -0.76 -2.47	10.95 -0.74 -2.46	10.98 -0.78 -2.48	11.23 -0.78 -2.55	12.14 -0.73 -2.55	16.01 -1.05 -3.08	17.92 -1.32 -3.51	18.37 -1.34 -2.77	17.03 -1.24 -3.00	16.48 -1.31 -2.54	15.94 -1.22 -2.30	13.85 -1.02 -2.43	13.03 -0.88 -2.47	12.34 -0.74 -2.67	11.89 -0.56 -3.04	17.86 -1.14 -3.16	22.38 -1.79 -3.56	19.35 -1.73 -3.23	13.95 -0.84 -3.49	12.81 -0.68 -3.13	11.75 -0.72 -3.12	9.68 -0.52 -3.10	7.98 -0.51 -2.88
NIAGARA_230_LBMP 323716	11.67 -0.54 -2.84	11.71 -0.58 -2.44	11.09 -0.57 -2.43	11.12 -0.60 -2.45	11.37 -0.61 -2.52	12.30 -0.55 -2.51	16.24 -0.78 -3.04	18.16 -1.04 -3.47	17.27 -0.96 -2.74	16.72 -1.04 -2.96	16.20 -0.94 -2.51	14.06 -0.78 -2.27	13.21 -0.68 -2.40	12.49 -0.55 -2.44	12.02 -0.40 -2.64	18.11 -0.86 -3.00	22.72 -1.40 -3.12	19.65 -1.39 -3.52	14.11 -0.63 -3.19	12.96 -0.50 -3.45	11.88 -0.55 -3.10	9.77 -0.39 -3.08	8.05 -0.41 -2.84	
NIAGARA____ 23760	11.58 -0.67 -2.87	11.62 -0.70 -2.47	11.00 -0.69 -2.46	11.02 -0.73 -2.48	11.29 -0.72 -2.55	12.21 -0.66 -2.54	16.12 -0.94 -3.08	18.05 -1.18 -3.50	18.50 -1.20 -2.76	17.15 -1.11 -2.99	16.61 -1.17 -2.53	16.07 -1.08 -2.30	13.94 -0.92 -2.43	13.11 -0.80 -2.46	12.40 -0.67 -2.67	11.95 -0.50 -3.03	18.00 -1.00 -3.15	22.57 -1.59 -3.55	19.50 -1.57 -3.22	14.03 -0.75 -3.48	12.89 -0.60 -3.13	11.80 -0.65 -3.11	9.73 -0.47 -3.10	8.01 -0.48 -2.88
NINE_MILE_1 23575	10.32 -0.22 -1.15	10.62 -0.22 -0.99	10.00 -0.22 -0.99	10.05 -0.22 -0.99	10.27 -0.22 -1.02	11.14 -0.22 -1.02	14.92 -0.29 -1.24	16.79 -0.35 -1.41	17.69 -0.36 -1.11	16.17 -0.31 -1.20	15.95 -0.32 -1.02	15.49 -0.30 -0.92	13.15 -0.26 -0.98	12.19 -0.24 -0.99	11.26 -0.22 -1.07	10.45 -0.19 -1.22	16.78 -0.33 -1.27	21.60 -0.43 -1.43	18.73 -0.41 -1.30	12.48 -0.22 -1.40	11.44 -0.19 -1.26	10.40 -0.20 -1.25	8.19 -0.16 -1.25	6.62 -0.15 -1.16
NINE_MILE_2 23744	10.32 -0.21 -1.15	10.62 -0.22 -0.99	9.99 -0.22 -0.98	10.05 -0.22 -0.99	10.27 -0.22 -1.02	11.13 -0.22 -1.02	14.92 -0.29 -1.23	16.79 -0.35 -1.41	17.69 -0.36 -1.11	16.17 -0.31 -1.20	15.95 -0.32 -1.02	15.49 -0.30 -0.92	13.15 -0.26 -0.98	12.19 -0.24 -0.99	11.25 -0.22 -1.07	10.45 -0.19 -1.22	16.78 -0.33 -1.26	21.60 -0.43 -1.43	18.73 -0.41 -1.30	12.48 -0.22 -1.40	11.43 -0.19 -1.26	10.41 -0.19 -1.25	8.19 -0.16 -1.24	6.62 -0.15 -1.15
NM_CAPITAL___DRP 24208	33.70 0.62 -23.70	30.92 0.66 -20.41	30.12 0.61 -20.28	30.33 0.61 -20.44	31.10 0.62 -21.01	32.04 0.70 -21.00	40.35 0.94 -25.43	45.69 0.98 -28.99	40.78 0.96 -22.87	40.85 0.82 -24.76	37.03 0.82 -20.95	34.65 0.80 -18.99	33.18 0.66 -20.08	32.43 0.62 -20.37	33.03 0.56 -22.07	35.02 0.52 -25.08	42.75 0.86 -26.05	51.11 1.11 -29.39	45.47 0.95 -26.68	40.70 0.61 -28.79	36.78 0.55 -25.87	35.56 0.48 -25.73	33.10 0.39 -25.62	29.65 0.29 -23.75

NM_CENTRAL___DRP 24181	10.96 0.00 -1.58	11.22 0.01 -1.36	10.57 -0.02 -1.35	10.62 -0.02 -1.36	10.87 0.00 -1.40	11.75 0.02 -1.40	15.73 0.06 -1.70	17.71 0.05 -1.93	18.53 0.07 -1.53	17.00 0.08 -1.65	16.74 0.09 -1.40	16.22 0.09 -1.27	13.84 0.06 -1.34	12.86 0.06 -1.36	11.91 0.04 -1.47	11.14 0.05 -1.67	17.65 0.06 -1.74	22.65 0.08 -1.96	19.64 0.02 -1.78	13.26 0.05 -1.92	12.15 0.06 -1.73	11.08 0.02 -1.72	8.80 -0.01 -1.71	7.15 -0.05 -1.58
NM_FRONTIER___DRP 24179	11.53 -0.72 -2.87	11.56 -0.76 -2.47	10.95 -0.74 -2.46	10.98 -0.78 -2.48	11.23 -0.78 -2.55	12.14 -0.73 -2.55	16.01 -1.05 -3.08	17.92 -1.32 -3.51	18.37 -1.34 -2.77	17.03 -1.24 -3.00	16.48 -1.31 -2.54	15.94 -1.22 -2.30	13.85 -1.02 -2.43	13.03 -0.88 -2.47	12.34 -0.74 -2.67	11.89 -0.56 -3.04	17.86 -1.14 -3.16	22.38 -1.79 -3.56	19.35 -1.73 -3.23	13.95 -0.84 -3.49	12.81 -0.68 -3.13	11.75 -0.72 -3.12	9.68 -0.52 -3.10	7.98 -0.51 -2.88
NM_ST_REGIS___HYD 24053	8.91 -0.47 0.00	9.32 -0.53 0.00	8.86 -0.37 0.00	8.90 -0.38 0.00	9.01 -0.45 0.00	9.80 -0.53 0.00	13.30 -0.68 0.00	15.07 -0.66 0.00	16.08 -0.86 0.00	14.45 -0.82 0.00	14.44 -0.81 0.00	14.03 -0.83 0.00	11.74 -0.70 0.00	10.78 -0.66 0.00	9.77 -0.63 0.00	8.84 -0.57 0.00	15.02 -0.82 0.00	19.62 -0.99 0.00	17.06 -0.78 0.00	10.61 -0.69 0.00	9.68 -0.68 0.00	8.84 -0.50 0.00	6.74 -0.36 0.00	5.37 -0.25 0.00
NORTHPORT___1 23551	41.47 0.99 -31.10	40.47 1.06 -29.55	36.27 0.98 -26.06	36.27 0.98 -26.01	39.26 0.99 -28.81	40.31 1.08 -28.89	45.40 1.48 -29.94	47.05 1.71 -29.61	47.20 2.00 -28.26	45.68 1.86 -28.55	40.00 1.80 -22.95	39.13 1.77 -22.50	37.33 1.52 -23.38	37.57 1.40 -24.73	37.33 1.26 -25.67	39.37 1.11 -28.84	44.24 1.77 -26.62	55.68 2.10 -32.97	51.04 1.75 -31.45	42.54 1.15 -30.08	40.69 1.08 -29.25	37.81 1.04 -27.43	35.08 0.85 -27.14	37.19 0.62 -30.96
NORTHPORT___2 23552	46.07 0.99 -35.70	42.72 1.06 -31.81	41.20 0.98 -30.99	41.54 0.98 -31.28	40.06 0.99 -29.60	44.01 1.08 -32.59	46.53 1.48 -31.06	47.78 1.71 -30.34	47.43 2.00 -28.50	47.80 1.86 -30.67	42.02 1.80 -24.97	42.38 1.77 -25.75	41.54 1.52 -27.59	41.40 1.40 -28.56	41.93 1.26 -30.27	42.39 1.11 -31.86	49.76 1.77 -32.14	64.34 2.10 -41.63	60.15 1.75 -40.56	49.18 1.15 -36.73	48.49 1.08 -37.05	43.02 1.04 -32.64	41.30 0.85 -33.36	40.22 0.62 -33.98
NORTHPORT___3 23553	45.90 0.83 -35.70	42.54 0.89 -31.81	41.05 0.83 -30.99	41.39 0.83 -31.28	39.90 0.83 -29.60	43.83 0.91 -32.59	46.28 1.23 -31.06	47.45 1.38 -30.34	47.06 1.63 -28.50	47.45 1.51 -30.67	41.66 1.45 -24.96	42.03 1.43 -25.74	41.22 1.21 -27.58	41.09 1.10 -28.55	41.66 1.00 -30.26	42.16 0.89 -31.86	49.42 1.44 -32.13	64.00 1.77 -41.62	59.87 1.48 -40.55	48.99 0.97 -36.72	48.31 0.90 -37.04	42.82 0.84 -32.63	41.09 0.65 -33.35	40.09 0.49 -33.98
NORTHPORT___4 23650	45.90 0.83 -35.70	42.54 0.89 -31.81	41.05 0.83 -30.99	41.39 0.83 -31.28	39.90 0.83 -29.60	43.83 0.91 -32.59	46.28 1.23 -31.06	47.45 1.38 -30.34	47.06 1.63 -28.50	47.45 1.51 -30.67	41.66 1.45 -24.96	42.03 1.43 -25.74	41.22 1.21 -27.58	41.09 1.10 -28.55	41.66 1.00 -30.26	42.16 0.89 -31.86	49.42 1.44 -32.13	64.00 1.77 -41.62	59.87 1.48 -40.55	48.99 0.97 -36.72	48.31 0.90 -37.04	42.82 0.84 -32.63	41.09 0.65 -33.35	40.09 0.49 -33.98
NORTHPORT___IC 23718	41.47 0.99 -31.10	40.47 1.06 -29.55	36.27 0.98 -26.06	36.27 0.98 -26.01	39.26 0.99 -28.81	40.31 1.08 -28.89	45.40 1.48 -29.94	47.05 1.71 -29.61	47.20 2.00 -28.26	45.68 1.86 -28.55	40.00 1.80 -22.95	39.13 1.77 -22.50	37.33 1.52 -23.38	37.57 1.40 -24.73	37.33 1.26 -25.67	39.37 1.11 -28.84	44.24 1.77 -26.62	55.68 2.10 -32.97	51.04 1.75 -31.45	42.54 1.15 -30.08	40.69 1.08 -29.25	37.81 1.04 -27.43	35.08 0.85 -27.14	37.19 0.62 -30.96
NPX_GEN_1385_PROXY 323591	41.20 0.72 -31.10	40.18 0.78 -29.55	36.00 0.71 -26.06	36.00 0.71 -26.01	39.00 0.73 -28.81	40.01 0.78 -28.89	45.00 1.08 -29.94	46.69 1.35 -29.61	46.79 1.59 -28.26	45.22 1.40 -28.55	39.68 1.48 -22.95	38.70 1.34 -22.50	36.97 1.16 -23.38	37.24 1.06 -24.73	36.99 0.96 -25.63	39.20 0.90 -28.88	44.14 1.68 -26.62	55.35 1.77 -32.97	50.69 1.39 -31.45	42.23 0.85 -30.08	40.09 0.77 -28.96	37.54 0.77 -27.43	34.26 0.65 -26.52	37.03 0.46 -30.96
NPX_GEN_CSC 323557	46.22 1.14 -35.70	42.88 1.22 -31.81	41.35 1.14 -30.99	41.70 1.14 -31.28	40.22 1.15 -29.60	44.19 1.27 -32.59	46.75 1.71 -31.06	48.05 1.98 -30.34	47.69 2.25 -28.50	48.01 2.08 -30.67	42.28 2.06 -24.97	42.63 2.02 -25.75	41.74 1.72 -27.59	41.60 1.60 -28.55	42.08 1.45 -30.23	42.63 1.31 -31.90	50.16 2.17 -32.14	64.94 2.70 -41.63	60.67 2.27 -40.56	49.51 1.48 -36.73	48.78 1.37 -37.05	43.25 1.26 -32.64	41.44 0.99 -33.35	40.33 0.73 -33.98
NSINS_S_GLNS_FALLS 23858	35.21 0.70 -25.13	32.21 0.73 -21.64	31.42 0.69 -21.50	31.64 0.70 -21.66	32.45 0.71 -22.28	33.40 0.81 -22.27	42.05 1.10 -26.96	47.72 1.26 -30.73	42.56 1.37 -24.25	42.71 1.19 -26.25	38.64 1.17 -22.21	36.11 1.12 -20.13	34.66 0.93 -21.29	33.87 0.83 -21.59	34.55 0.75 -23.40	36.72 0.71 -26.59	44.74 1.28 -27.61	53.57 1.81 -31.15	47.62 1.50 -28.28	42.74 0.91 -30.52	38.58 0.80 -27.42	37.29 0.66 -27.28	34.72 0.46 -27.16	31.12 0.33 -25.18
NUCOR_STEEL___DRP 24197	11.74 0.13 -2.23	11.89 0.13 -1.92	11.23 0.09 -1.91	11.31 0.11 -1.92	11.56 0.12 -1.97	12.47 0.16 -1.97	16.58 0.21 -2.39	18.66 0.20 -2.72	19.32 0.24 -2.15	17.81 0.21 -2.33	17.45 0.23 -1.97	16.88 0.24 -1.78	14.48 0.16 -1.89	13.51 0.15 -1.91	12.64 0.17 -2.07	11.91 0.13 -2.36	18.56 0.27 -2.45	23.78 0.41 -2.76	20.62 0.27 -2.51	14.21 0.20 -2.70	13.01 0.22 -2.43	11.92 0.16 -2.42	9.59 0.09 -2.41	7.86 0.01 -2.23
NYISO_LBMP_REFERENCE 24008	9.38 0.00 0.00	9.85 0.00 0.00	9.23 0.00 0.00	9.28 0.00 0.00	9.46 0.00 0.00	10.33 0.00 0.00	13.98 0.00 0.00	15.73 0.00 0.00	16.94 0.00 0.00	15.27 0.00 0.00	15.25 0.00 0.00	14.86 0.00 0.00	12.44 0.00 0.00	11.44 0.00 0.00	10.40 0.00 0.00	9.42 0.00 0.00	15.85 0.00 0.00	20.61 0.00 0.00	17.84 0.00 0.00	11.30 0.00 0.00	10.36 0.00 0.00	9.35 0.00 0.00	7.10 0.00 0.00	5.61 0.00 0.00
NYPA_BRENTWD____GT 24164	46.19 1.12 -35.70	42.84 1.18 -31.81	41.31 1.09 -30.99	41.65 1.09 -31.28	40.17 1.11 -29.60	44.14 1.22 -32.59	46.71 1.66 -31.06	47.98 1.92 -30.34	47.65 2.22 -28.50	47.98 2.05 -30.67	42.23 2.01 -24.96	42.59 1.98 -25.75	41.70 1.68 -27.59	41.56 1.56 -28.55	42.07 1.40 -30.27	42.55 1.26 -31.86	50.03 2.04 -32.14	64.77 2.53 -41.63	60.52 2.12 -40.56	49.41 1.38 -36.73	48.70 1.28 -37.05	43.18 1.20 -32.64	41.40 0.94 -33.35	40.29 0.69 -33.98
NYPA_GOWANUS____GT5 24156	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16

NYPA_GOWANUS____GT6 24157	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
NYPA_HARLEM__RVR_GT1 24160	28.45 0.95 -18.13	26.44 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.30 0.91 -16.06	34.67 1.24 -19.45	39.30 1.42 -22.16	36.18 1.76 -17.48	35.86 1.66 -18.92	32.97 1.71 -16.01	31.05 1.68 -14.51	29.20 1.42 -15.35	28.30 1.29 -15.56	28.44 1.17 -16.87	29.64 1.05 -19.17	37.50 1.74 -19.91	45.24 2.16 -22.47	40.06 1.82 -20.40	34.55 1.23 -22.02	31.23 1.10 -19.77	30.02 1.00 -19.68	27.46 0.77 -19.59	24.35 0.57 -18.16
NYPA_HARLEM__RVR_GT2 24161	28.45 0.95 -18.13	26.44 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.30 0.91 -16.06	34.67 1.24 -19.45	39.30 1.42 -22.16	36.18 1.76 -17.48	35.86 1.66 -18.92	32.97 1.71 -16.01	31.05 1.68 -14.51	29.20 1.42 -15.35	28.30 1.29 -15.56	28.44 1.17 -16.87	29.64 1.05 -19.17	37.50 1.74 -19.91	45.24 2.16 -22.47	40.06 1.82 -20.40	34.55 1.23 -22.02	31.23 1.10 -19.77	30.02 1.00 -19.68	27.46 0.77 -19.59	24.35 0.57 -18.16
NYPA_KENT____GT 24152	28.43 0.93 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.33 0.94 -16.06	34.73 1.30 -19.45	39.41 1.51 -22.17	36.26 1.83 -17.49	35.96 1.76 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.27 1.48 -15.36	28.37 1.35 -15.57	28.50 1.23 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.36 2.29 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16
NYPA_POUCH1____GT 24155	28.42 0.92 -18.13	26.42 0.97 -15.61	25.62 0.88 -15.51	25.77 0.86 -15.63	26.41 0.88 -16.07	27.29 0.90 -16.06	34.67 1.24 -19.45	39.33 1.43 -22.17	36.17 1.75 -17.49	35.89 1.68 -18.94	32.99 1.71 -16.02	31.06 1.68 -14.53	29.21 1.42 -15.36	28.30 1.28 -15.58	28.45 1.17 -16.88	29.65 1.05 -19.18	37.55 1.79 -19.92	45.32 2.25 -22.47	40.13 1.89 -20.40	34.58 1.27 -22.02	31.26 1.12 -19.78	30.04 1.02 -19.68	27.47 0.78 -19.59	24.34 0.57 -18.16
NYPA_VERNON____GT2 24162	28.42 0.92 -18.13	26.42 0.97 -15.61	25.63 0.89 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.34 0.95 -16.06	34.74 1.31 -19.45	39.42 1.53 -22.17	36.27 1.85 -17.49	35.96 1.76 -18.93	33.07 1.80 -16.02	31.15 1.77 -14.52	29.27 1.48 -15.36	28.37 1.35 -15.57	28.50 1.23 -16.88	29.70 1.10 -19.18	37.60 1.84 -19.92	45.36 2.29 -22.47	40.17 1.93 -20.40	34.60 1.29 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.57 -18.16
NYPA_VERNON____GT3 24163	28.42 0.92 -18.13	26.42 0.97 -15.61	25.63 0.89 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.34 0.95 -16.06	34.74 1.31 -19.45	39.42 1.53 -22.17	36.27 1.85 -17.49	35.96 1.76 -18.93	33.07 1.80 -16.02	31.15 1.77 -14.52	29.27 1.48 -15.36	28.37 1.35 -15.57	28.50 1.23 -16.88	29.70 1.10 -19.18	37.60 1.84 -19.92	45.36 2.29 -22.47	40.17 1.93 -20.40	34.60 1.29 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.57 -18.16
NYPA__ASTORIA_CC1 323568	28.42 0.92 -18.13	26.42 0.97 -15.61	25.63 0.89 -15.51	25.78 0.87 -15.63	26.41 0.88 -16.07	27.33 0.94 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.04 1.77 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.57 1.81 -19.92	45.30 2.23 -22.47	40.13 1.89 -20.40	34.59 1.28 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.47 0.79 -19.59	24.35 0.57 -18.16
NYPA__ASTORIA_CC2 323569	28.42 0.92 -18.13	26.42 0.97 -15.61	25.63 0.89 -15.51	25.78 0.87 -15.63	26.41 0.88 -16.07	27.33 0.94 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.04 1.77 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.57 1.81 -19.92	45.30 2.23 -22.47	40.13 1.89 -20.40	34.59 1.28 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.47 0.79 -19.59	24.35 0.57 -18.16
NYPA__HOLTSVILL 23794	46.14 1.07 -35.70	42.80 1.14 -31.81	41.28 1.06 -30.99	41.62 1.06 -31.28	40.13 1.07 -29.60	44.11 1.19 -32.59	46.63 1.58 -31.06	47.89 1.82 -30.34	47.53 2.10 -28.50	47.88 1.94 -30.67	42.14 1.92 -24.97	42.50 1.89 -25.75	41.63 1.60 -27.59	41.49 1.49 -28.55	42.01 1.34 -30.27	42.49 1.21 -31.86	49.95 1.96 -32.14	64.65 2.41 -41.63	60.43 2.03 -40.56	49.36 1.33 -36.73	48.65 1.23 -37.05	43.14 1.16 -32.64	41.37 0.92 -33.35	40.27 0.68 -33.98
NYPA____HELLGATE_GT1 24158	28.45 0.95 -18.13	26.44 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.30 0.91 -16.06	34.67 1.24 -19.45	39.30 1.42 -22.16	36.18 1.76 -17.48	35.86 1.66 -18.92	32.97 1.71 -16.01	31.05 1.68 -14.51	29.20 1.42 -15.35	28.30 1.29 -15.56	28.44 1.17 -16.87	29.64 1.05 -19.17	37.50 1.74 -19.91	45.24 2.16 -22.47	40.06 1.82 -20.40	34.55 1.23 -22.02	31.23 1.10 -19.77	30.02 1.00 -19.68	27.46 0.77 -19.59	24.35 0.57 -18.16
NYPA____HELLGATE_GT2 24159	28.45 0.95 -18.13	26.44 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.30 0.91 -16.06	34.67 1.24 -19.45	39.30 1.42 -22.16	36.18 1.76 -17.48	35.86 1.66 -18.92	32.97 1.71 -16.01	31.05 1.68 -14.51	29.20 1.42 -15.35	28.30 1.29 -15.56	28.44 1.17 -16.87	29.64 1.05 -19.17	37.50 1.74 -19.91	45.24 2.16 -22.47	40.06 1.82 -20.40	34.55 1.23 -22.02	31.23 1.10 -19.77	30.02 1.00 -19.68	27.46 0.77 -19.59	24.35 0.57 -18.16
NYS_BARGE__HYD 23848	11.72 -0.45 -2.79	11.79 -0.46 -2.40	11.15 -0.47 -2.39	11.17 -0.51 -2.41	11.44 -0.50 -2.47	12.38 -0.42 -2.47	16.39 -0.59 -2.99	18.37 -0.77 -3.41	18.85 -0.78 -2.69	17.45 -0.73 -2.92	16.93 -0.79 -2.47	16.40 -0.70 -2.24	14.19 -0.61 -2.36	13.32 -0.53 -2.40	12.58 -0.42 -2.60	12.10 -0.27 -2.95	18.30 -0.62 -3.07	23.00 -1.07 -3.46	19.84 -1.14 -3.14	14.19 -0.50 -3.39	13.06 -0.35 -3.05	11.93 -0.45 -3.03	9.79 -0.33 -3.02	8.05 -0.36 -2.80
OAK ORCHARD__HYD 24046	11.50 -0.15 -2.28	11.64 -0.17 -1.96	10.99 -0.18 -1.95	11.03 -0.21 -1.96	11.29 -0.19 -2.02	12.21 -0.13 -2.02	16.28 -0.14 -2.44	18.29 -0.22 -2.78	18.95 -0.19 -2.20	17.47 -0.18 -2.38	17.05 -0.21 -2.01	16.54 -0.15 -1.82	14.19 -0.17 -1.93	13.26 -0.14 -1.96	12.42 -0.10 -2.12	11.79 -0.04 -2.41	18.21 -0.14 -2.50	23.20 -0.23 -2.82	20.07 -0.34 -2.56	13.94 -0.12 -2.77	12.80 -0.05 -2.48	11.68 -0.14 -2.47	9.44 -0.12 -2.46	7.71 -0.19 -2.28
OCC_CHEM__DRP 24175	11.57 -0.68 -2.88	11.61 -0.72 -2.48	10.99 -0.70 -2.46	11.02 -0.74 -2.48	11.28 -0.74 -2.55	12.20 -0.68 -2.55	16.09 -0.98 -3.09	17.99 -1.26 -3.52	18.44 -1.27 -2.78	17.10 -1.18 -3.00	16.55 -1.25 -2.54	16.02 -1.14 -2.30	13.91 -0.96 -2.44	13.08 -0.83 -2.47	12.38 -0.70 -2.68	11.93 -0.53 -3.04	17.95 -1.06 -3.16	22.48 -1.69 -3.57	19.42 -1.66 -3.24	14.00 -0.79 -3.49	12.87 -0.63 -3.14	11.79 -0.68 -3.12	9.72 -0.49 -3.11	8.01 -0.49 -2.88

OH_GEN_PROXY 24063	11.70 -0.52 -2.85	11.74 -0.56 -2.45	11.11 -0.55 -2.44	11.15 -0.58 -2.46	11.40 -0.59 -2.53	12.34 -0.52 -2.52	16.28 -0.76 -3.06	18.21 -1.01 -3.48	18.69 -1.00 -2.75	17.33 -0.92 -2.98	16.78 -0.99 -2.52	16.24 -0.91 -2.28	14.09 -0.76 -2.41	13.24 -0.65 -2.45	12.49 -0.53 -2.62	12.08 -0.39 -3.05	18.17 -0.81 -3.13	22.80 -1.34 -3.53	19.71 -1.34 -3.21	14.15 -0.61 -3.46	13.01 -0.47 -3.11	11.91 -0.53 -3.09	9.80 -0.38 -3.08	8.07 -0.40 -2.85
OLIN_CORP_DRP 24177	11.68 -0.60 -2.90	11.72 -0.63 -2.50	11.09 -0.63 -2.48	11.11 -0.67 -2.50	11.37 -0.66 -2.57	12.30 -0.60 -2.57	16.24 -0.85 -3.11	18.18 -1.10 -3.55	18.64 -1.10 -2.80	17.28 -1.02 -3.03	16.72 -1.10 -2.56	16.19 -1.00 -2.32	14.05 -0.85 -2.46	13.20 -0.73 -2.49	12.50 -0.60 -2.70	12.05 -0.44 -3.07	18.12 -0.92 -3.19	22.70 -1.50 -3.60	19.61 -1.50 -3.27	14.13 -0.69 -3.52	12.99 -0.54 -3.17	11.89 -0.61 -3.15	9.80 -0.43 -3.14	8.07 -0.45 -2.91
OLIN_CORP_DSASP 323712	11.57 -0.68 -2.88	11.61 -0.72 -2.48	10.99 -0.70 -2.46	11.02 -0.74 -2.48	11.28 -0.74 -2.55	12.20 -0.68 -2.55	16.09 -0.98 -3.09	17.99 -1.26 -3.52	18.44 -1.27 -2.78	17.10 -1.18 -3.00	16.55 -1.25 -2.54	16.02 -1.14 -2.30	13.91 -0.96 -2.44	13.08 -0.83 -2.47	12.38 -0.70 -2.68	11.93 -0.53 -3.04	17.95 -1.06 -3.16	22.48 -1.69 -3.57	19.42 -1.66 -3.24	14.00 -0.79 -3.49	12.87 -0.63 -3.14	11.79 -0.68 -3.12	9.72 -0.49 -3.11	8.01 -0.49 -2.88
ONEIDA_HERK_LFGE 323681	9.65 0.27 0.00	10.13 0.29 0.00	9.49 0.26 0.00	9.56 0.28 0.00	9.78 0.31 0.00	10.65 0.32 0.00	14.46 0.48 0.00	16.26 0.54 0.00	17.60 0.66 0.00	15.82 0.55 0.00	15.85 0.59 0.00	15.38 0.52 0.00	12.81 0.37 0.00	11.80 0.36 0.00	10.70 0.30 0.00	9.68 0.26 0.00	16.35 0.51 0.00	21.37 0.76 0.00	18.41 0.57 0.00	11.59 0.29 0.00	10.64 0.28 0.00	9.58 0.23 0.00	7.24 0.14 0.00	5.70 0.08 0.00
ONONDAGA_REF_OCCRA 23987	11.41 0.05 -1.98	11.61 0.06 -1.71	10.95 0.03 -1.70	11.02 0.03 -1.71	11.27 0.05 -1.76	12.16 0.07 -1.76	16.23 0.13 -2.13	18.28 0.13 -2.42	19.02 0.17 -1.91	17.49 0.15 -2.07	17.17 0.17 -1.75	16.63 0.18 -1.59	14.24 0.12 -1.68	13.26 0.11 -1.70	12.34 0.09 -1.85	11.61 0.09 -2.10	18.17 0.14 -2.18	23.27 0.21 -2.46	20.20 0.13 -2.23	13.82 0.11 -2.41	12.65 0.12 -2.16	11.57 0.07 -2.15	9.27 0.03 -2.14	7.58 -0.02 -1.99
ONONDAGA___COGEN 23986	11.27 0.04 -1.85	11.48 0.04 -1.59	10.82 0.01 -1.58	10.89 0.02 -1.60	11.13 0.03 -1.64	12.02 0.05 -1.64	16.07 0.10 -1.99	18.07 0.08 -2.26	18.84 0.12 -1.79	17.33 0.12 -1.93	17.01 0.12 -1.64	16.48 0.13 -1.48	14.09 0.09 -1.57	13.12 0.08 -1.59	12.20 0.07 -1.72	11.44 0.07 -1.96	17.99 0.11 -2.03	23.07 0.16 -2.29	20.02 0.09 -2.08	13.64 0.09 -2.25	12.49 0.10 -2.02	11.41 0.06 -2.01	9.11 0.01 -2.00	7.44 -0.03 -1.85
ONTARIO___LFGE 23819	12.19 0.15 -2.66	12.31 0.17 -2.29	11.62 0.11 -2.28	11.69 0.11 -2.30	11.96 0.13 -2.36	12.91 0.22 -2.36	17.18 0.34 -2.86	19.30 0.31 -3.26	19.85 0.34 -2.57	18.36 0.31 -2.78	17.91 0.30 -2.36	17.32 0.33 -2.13	14.92 0.22 -2.26	13.95 0.22 -2.29	13.08 0.20 -2.48	12.44 0.20 -2.82	19.11 0.33 -2.93	24.34 0.43 -3.30	21.09 0.25 -3.00	14.75 0.21 -3.24	13.51 0.24 -2.91	12.38 0.14 -2.89	10.05 0.07 -2.88	8.26 -0.03 -2.67
ORANGEVILLE_WT_PWR 323706	12.69 -0.12 -3.44	12.69 -0.12 -2.96	12.01 -0.16 -2.94	12.05 -0.20 -2.96	12.33 -0.18 -3.05	13.28 -0.09 -3.04	17.51 -0.15 -3.69	19.63 -0.30 -4.20	19.97 -0.29 -3.32	18.52 -0.34 -3.59	17.91 -0.38 -3.04	17.30 -0.31 -2.75	15.06 -0.29 -2.91	14.15 -0.24 -2.95	13.42 -0.18 -3.20	12.97 -0.08 -3.64	19.37 -0.25 -3.78	24.33 -0.54 -4.26	21.05 -0.66 -3.87	15.25 -0.23 -4.17	13.99 -0.12 -3.75	12.85 -0.22 -3.73	10.66 -0.15 -3.71	8.84 -0.22 -3.44
OSWEGATCHIE___HYD 24044	9.13 -0.24 0.00	9.57 -0.28 0.00	9.05 -0.18 0.00	9.10 -0.18 0.00	9.26 -0.21 0.00	10.06 -0.27 0.00	13.66 -0.32 0.00	15.43 -0.30 0.00	16.62 -0.32 0.00	14.93 -0.34 0.00	14.96 -0.29 0.00	14.50 -0.36 0.00	12.09 -0.35 0.00	11.14 -0.31 0.00	10.09 -0.31 0.00	9.14 -0.27 0.00	15.47 -0.38 0.00	20.24 -0.37 0.00	17.50 -0.34 0.00	10.94 -0.36 0.00	10.01 -0.35 0.00	9.10 -0.24 0.00	6.90 -0.20 0.00	5.46 -0.16 0.00
OSWEGO___5 23606	10.56 -0.14 -1.32	10.84 -0.15 -1.14	10.21 -0.16 -1.13	10.26 -0.16 -1.14	10.49 -0.15 -1.17	11.36 -0.14 -1.17	15.22 -0.18 -1.42	17.11 -0.24 -1.62	17.98 -0.24 -1.28	16.45 -0.20 -1.38	16.22 -0.20 -1.17	15.73 -0.19 -1.06	13.38 -0.17 -1.12	12.43 -0.15 -1.14	11.50 -0.14 -1.23	10.70 -0.12 -1.40	17.08 -0.22 -1.46	21.96 -0.29 -1.64	19.05 -0.29 -1.49	12.77 -0.14 -1.61	11.69 -0.11 -1.45	10.65 -0.13 -1.44	8.42 -0.11 -1.43	6.82 -0.12 -1.33
OSWEGO___6 23613	10.56 -0.14 -1.32	10.84 -0.15 -1.14	10.21 -0.16 -1.13	10.26 -0.16 -1.14	10.49 -0.15 -1.17	11.36 -0.14 -1.17	15.22 -0.18 -1.42	17.11 -0.24 -1.62	17.98 -0.24 -1.28	16.45 -0.20 -1.38	16.22 -0.20 -1.17	15.73 -0.19 -1.06	13.38 -0.17 -1.12	12.43 -0.15 -1.14	11.50 -0.14 -1.23	10.70 -0.12 -1.40	17.08 -0.22 -1.46	21.96 -0.29 -1.64	19.05 -0.29 -1.49	12.77 -0.14 -1.61	11.69 -0.11 -1.45	10.65 -0.13 -1.44	8.42 -0.11 -1.43	6.82 -0.12 -1.33
OUTOKUMPU-AB___DRP 24206	11.93 -0.38 -2.92	11.98 -0.38 -2.52	11.34 -0.40 -2.50	11.35 -0.45 -2.52	11.63 -0.43 -2.59	12.59 -0.33 -2.59	16.62 -0.50 -3.14	18.66 -0.65 -3.58	19.12 -0.64 -2.82	17.71 -0.61 -3.05	17.15 -0.69 -2.59	16.61 -0.59 -2.34	14.40 -0.51 -2.48	13.52 -0.43 -2.51	12.79 -0.33 -2.72	12.31 -0.21 -3.09	18.57 -0.49 -3.21	23.31 -0.93 -3.63	20.12 -1.02 -3.29	14.44 -0.41 -3.55	13.29 -0.27 -3.19	12.14 -0.38 -3.17	9.98 -0.28 -3.16	8.21 -0.33 -2.93
OXBOW___ 24026	11.76 -0.52 -2.90	11.81 -0.53 -2.50	11.18 -0.54 -2.48	11.20 -0.58 -2.50	11.47 -0.57 -2.57	12.41 -0.50 -2.57	16.38 -0.71 -3.11	18.36 -0.91 -3.55	18.82 -0.91 -2.80	17.45 -0.85 -3.03	16.89 -0.93 -2.56	16.35 -0.83 -2.32	14.18 -0.71 -2.46	13.33 -0.61 -2.49	12.61 -0.49 -2.70	12.14 -0.35 -3.07	18.29 -0.74 -3.19	22.95 -1.26 -3.60	19.81 -1.30 -3.26	14.25 -0.58 -3.52	13.10 -0.43 -3.17	11.98 -0.51 -3.15	9.86 -0.37 -3.13	8.12 -0.40 -2.91
OXY_CHEM_DSASP 323612	11.57 -0.68 -2.88	11.61 -0.72 -2.48	10.99 -0.70 -2.46	11.02 -0.74 -2.48	11.28 -0.74 -2.55	12.20 -0.68 -2.55	16.09 -0.98 -3.09	17.99 -1.26 -3.52	18.44 -1.27 -2.78	17.10 -1.18 -3.00	16.55 -1.25 -2.54	16.02 -1.14 -2.30	13.91 -0.96 -2.44	13.08 -0.83 -2.47	12.38 -0.70 -2.68	11.93 -0.53 -3.04	17.95 -1.06 -3.16	22.48 -1.69 -3.57	19.42 -1.66 -3.24	14.00 -0.79 -3.49	12.87 -0.63 -3.14	11.79 -0.68 -3.12	9.72 -0.49 -3.11	8.01 -0.49 -2.88
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.57 -0.68 -2.88	11.61 -0.72 -2.48	10.99 -0.70 -2.46	11.02 -0.74 -2.48	11.28 -0.74 -2.55	12.20 -0.68 -2.55	16.09 -0.98 -3.09	17.99 -1.26 -3.52	18.44 -1.27 -2.78	17.10 -1.18 -3.00	16.55 -1.25 -2.54	16.02 -1.14 -2.30	13.91 -0.96 -2.44	13.08 -0.83 -2.47	12.38 -0.70 -2.68	11.93 -0.53 -3.04	17.95 -1.06 -3.16	22.48 -1.69 -3.57	19.42 -1.66 -3.24	14.00 -0.79 -3.49	12.87 -0.63 -3.14	11.79 -0.68 -3.12	9.72 -0.49 -3.11	8.01 -0.49 -2.88

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.30 0.91 -16.06	34.67 1.24 -19.45	39.30 1.42 -22.16	36.17 1.75 -17.48	35.86 1.66 -18.92	32.96 1.69 -16.01	31.05 1.68 -14.51	29.19 1.40 -15.35	28.29 1.28 -15.56	28.43 1.16 -16.87	29.63 1.04 -19.17	37.48 1.73 -19.91	45.22 2.14 -22.47	40.04 1.80 -20.40	34.53 1.22 -22.02	31.23 1.10 -19.77	30.02 1.00 -19.68	27.46 0.77 -19.59	24.34 0.57 -18.16
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.62 1.12 -18.13	26.63 1.17 -15.61	25.81 1.07 -15.51	25.96 1.06 -15.63	26.60 1.07 -16.07	27.50 1.11 -16.06	34.94 1.51 -19.45	39.60 1.71 -22.16	36.50 2.08 -17.48	36.18 1.98 -18.92	33.28 2.01 -16.01	31.35 1.98 -14.51	29.45 1.67 -15.35	28.52 1.51 -15.56	28.65 1.38 -16.87	29.82 1.23 -19.17	37.81 2.06 -19.91	45.63 2.55 -22.47	40.40 2.16 -20.40	34.76 1.45 -22.02	31.42 1.28 -19.77	30.19 1.17 -19.68	27.59 0.91 -19.59	24.45 0.67 -18.16
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.48 -0.08 -3.19	12.52 -0.08 -2.75	11.84 -0.12 -2.73	11.86 -0.17 -2.75	12.15 -0.14 -2.83	13.14 -0.02 -2.83	17.35 -0.06 -3.42	19.47 -0.16 -3.90	19.88 -0.14 -3.08	18.45 -0.15 -3.33	17.87 -0.20 -2.82	17.27 -0.15 -2.56	15.00 -0.14 -2.70	14.08 -0.10 -2.74	13.34 -0.03 -2.97	12.85 0.06 -3.38	19.34 -0.02 -3.51	24.29 -0.27 -3.95	20.99 -0.45 -3.59	15.12 -0.06 -3.87	13.89 0.04 -3.48	12.71 -0.10 -3.46	10.47 -0.07 -3.45	8.65 -0.16 -3.20
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.91 0.86 -18.67	26.82 0.90 -16.08	26.06 0.85 -15.98	26.23 0.85 -16.10	26.86 0.84 -16.56	27.80 0.92 -16.55	35.29 1.27 -20.04	40.12 1.56 -22.84	36.79 1.83 -18.02	36.49 1.71 -19.51	33.50 1.74 -16.51	31.50 1.68 -14.96	29.65 1.39 -15.82	28.75 1.26 -16.04	28.93 1.14 -17.39	30.20 1.02 -19.76	38.09 1.73 -20.52	46.13 2.37 -23.15	40.77 1.91 -21.02	35.21 1.23 -22.68	31.86 1.12 -20.38	30.61 0.99 -20.27	27.99 0.71 -20.18	24.83 0.51 -18.71
PEEKSKILL____ 23653	28.11 0.76 -17.97	26.12 0.80 -15.47	25.35 0.74 -15.38	25.51 0.74 -15.49	26.14 0.75 -15.93	27.07 0.82 -15.92	34.41 1.15 -19.28	39.04 1.34 -21.98	35.85 1.58 -17.34	35.52 1.48 -18.77	32.65 1.51 -15.88	30.73 1.47 -14.40	28.90 1.24 -15.23	28.02 1.13 -15.44	28.16 1.03 -16.73	29.36 0.92 -19.02	37.12 1.52 -19.75	44.84 1.96 -22.28	39.71 1.64 -20.23	34.21 1.08 -21.83	30.96 0.99 -19.61	29.74 0.89 -19.51	27.18 0.66 -19.42	24.09 0.47 -18.01
PGE MADISON____WINDPWR 24146	15.89 0.86 -5.65	15.65 0.94 -4.86	14.88 0.82 -4.83	15.03 0.88 -4.87	15.42 0.96 -5.01	16.35 1.01 -5.00	21.48 1.44 -6.06	24.22 1.59 -6.91	24.16 1.78 -5.45	22.60 1.43 -5.90	21.66 1.42 -4.99	20.68 1.29 -4.52	18.16 0.94 -4.78	17.12 0.82 -4.85	16.38 0.72 -5.26	16.04 0.65 -5.97	23.30 1.25 -6.20	29.46 1.86 -7.00	25.61 1.41 -6.35	18.94 0.78 -6.86	17.28 0.76 -6.16	16.11 0.64 -6.13	13.62 0.42 -6.10	11.52 0.25 -5.66
PIERCEFIELD____HYD 23852	8.87 -0.51 0.00	9.27 -0.58 0.00	8.83 -0.40 0.00	8.86 -0.42 0.00	8.96 -0.50 0.00	9.73 -0.60 0.00	13.20 -0.78 0.00	14.94 -0.79 0.00	15.99 -0.95 0.00	14.37 -0.90 0.00	14.38 -0.87 0.00	13.97 -0.89 0.00	11.68 -0.76 0.00	10.73 -0.71 0.00	9.74 -0.67 0.00	8.83 -0.59 0.00	14.93 -0.92 0.00	19.51 -1.09 0.00	16.95 -0.89 0.00	10.55 -0.75 0.00	9.65 -0.71 0.00	8.83 -0.51 0.00	6.74 -0.36 0.00	5.37 -0.25 0.00
PINELAWN_CC_1 323563	46.11 1.03 -35.70	42.75 1.09 -31.81	41.23 1.02 -30.99	41.57 1.01 -31.28	40.08 1.02 -29.60	44.05 1.13 -32.59	46.60 1.55 -31.06	47.86 1.79 -30.34	47.52 2.08 -28.50	47.86 1.92 -30.67	42.12 1.91 -24.97	42.49 1.87 -25.75	41.60 1.58 -27.59	41.46 1.47 -28.56	42.00 1.33 -30.27	42.48 1.20 -31.86	49.94 1.95 -32.14	64.67 2.43 -41.63	60.43 2.03 -40.56	49.36 1.33 -36.73	48.65 1.23 -37.05	43.13 1.14 -32.64	41.33 0.88 -33.35	40.24 0.64 -33.98
PJM_GEN_HTP_PROXY 323702	28.36 0.86 -18.12	26.37 0.92 -15.61	25.59 0.85 -15.51	25.75 0.84 -15.63	26.39 0.86 -16.07	27.32 0.93 -16.06	34.73 1.30 -19.44	39.42 1.53 -22.17	36.24 1.81 -17.49	35.93 1.72 -18.93	33.03 1.75 -16.02	31.10 1.72 -14.52	29.24 1.45 -15.35	28.34 1.33 -15.57	28.44 1.21 -16.84	29.71 1.07 -19.21	37.54 1.77 -19.92	45.34 2.27 -22.47	40.13 1.89 -20.40	34.57 1.25 -22.01	31.28 1.14 -19.78	30.04 1.02 -19.67	27.45 0.77 -19.59	24.32 0.55 -18.16
PJM_GEN_KEystone 24065	20.88 0.29 -11.22	19.82 0.32 -9.66	19.10 0.27 -9.60	19.21 0.26 -9.67	19.67 0.26 -9.94	20.61 0.34 -9.94	26.48 0.46 -12.03	29.90 0.46 -13.72	28.35 0.59 -10.82	27.53 0.55 -11.72	25.72 0.55 -9.91	24.41 0.56 -8.99	22.40 0.46 -9.50	21.53 0.45 -9.64	21.23 0.43 -10.41	21.73 0.40 -11.91	28.79 0.62 -12.33	35.19 0.68 -13.91	30.97 0.50 -12.62	25.36 0.44 -13.62	23.03 0.43 -12.24	21.86 0.34 -12.18	19.48 0.26 -12.12	16.99 0.14 -11.24
PJM_GEN_NEPTUNE_PROXY 323594	43.45 0.94 -33.13	38.77 0.99 -27.92	39.55 0.91 -29.40	40.10 0.92 -29.90	35.91 0.93 -25.51	41.05 1.02 -29.70	43.28 1.40 -27.90	45.41 1.62 -28.06	43.70 1.90 -24.86	45.27 1.77 -28.23	40.43 1.77 -23.41	40.94 1.72 -24.35	40.47 1.45 -26.58	39.77 1.34 -26.99	40.74 1.22 -29.12	40.33 1.08 -29.82	49.76 1.77 -32.14	64.42 2.18 -41.63	60.24 1.84 -40.56	49.24 1.21 -36.73	48.54 1.12 -37.05	42.53 1.04 -32.15	41.25 0.79 -33.36	37.01 0.58 -30.82
PJM_GEN_VFT_PROXY 323633	28.36 0.85 -18.12	26.35 0.90 -15.61	25.57 0.83 -15.51	25.74 0.84 -15.63	26.37 0.84 -16.07	27.31 0.92 -16.06	34.69 1.26 -19.45	39.39 1.49 -22.17	36.22 1.79 -17.49	35.90 1.69 -18.93	33.03 1.75 -16.02	31.10 1.72 -14.52	29.23 1.44 -15.36	28.33 1.32 -15.57	28.43 1.20 -16.84	29.71 1.07 -19.22	37.54 1.77 -19.92	45.32 2.25 -22.47	40.13 1.89 -20.40	34.57 1.25 -22.01	31.29 1.15 -19.78	30.05 1.03 -19.67	27.46 0.77 -19.59	24.33 0.56 -18.16
PLEASANTVLY____LBMP 24000	29.04 0.73 -18.93	26.92 0.77 -16.30	26.14 0.71 -16.20	26.32 0.71 -16.32	26.98 0.73 -16.78	27.90 0.80 -16.78	35.38 1.09 -20.31	40.16 1.27 -23.15	36.71 1.51 -18.27	36.43 1.39 -19.78	33.41 1.42 -16.73	31.41 1.38 -15.17	29.63 1.16 -16.04	28.77 1.06 -16.27	28.99 0.97 -17.63	30.32 0.87 -20.03	38.08 1.43 -20.80	45.91 1.83 -23.47	40.69 1.53 -21.31	35.31 1.02 -23.00	31.95 0.92 -20.66	30.73 0.83 -20.55	28.17 0.62 -20.46	25.03 0.45 -18.97
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.61 0.78 -18.45	26.55 0.82 -15.89	25.78 0.76 -15.79	25.95 0.76 -15.91	26.60 0.78 -16.36	27.53 0.85 -16.35	34.95 1.17 -19.80	39.66 1.37 -22.57	36.35 1.61 -17.81	36.06 1.51 -19.27	33.09 1.53 -16.31	31.15 1.50 -14.78	29.32 1.26 -15.63	28.45 1.16 -15.85	28.63 1.05 -17.18	29.88 0.93 -19.53	37.68 1.55 -20.28	45.48 2.00 -22.88	40.29 1.68 -20.77	34.82 1.11 -22.41	31.51 1.00 -20.14	30.28 0.90 -20.03	27.71 0.67 -19.94	24.58 0.48 -18.49
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.47 0.81 -19.28	27.30 0.85 -16.60	26.51 0.78 -16.50	26.69 0.79 -16.62	27.36 0.80 -17.09	28.31 0.89 -17.09	35.88 1.22 -20.69	40.74 1.43 -23.58	37.25 1.71 -18.61	36.98 1.57 -20.14	33.88 1.59 -17.04	31.84 1.53 -15.45	30.08 1.31 -16.34	29.19 1.18 -16.57	29.42 1.07 -17.95	30.79 0.97 -20.40	38.65 1.62 -21.19	46.65 2.14 -23.90	41.33 1.78 -21.70	35.88 1.16 -23.42	32.45 1.05 -21.04	31.19 0.92 -20.93	28.62 0.68 -20.84	25.43 0.49 -19.32

POLETTI____ 23519	28.37 0.87 -18.12	26.37 0.92 -15.61	25.59 0.85 -15.51	25.76 0.85 -15.63	26.39 0.86 -16.07	27.33 0.94 -16.06	34.71 1.29 -19.45	39.42 1.53 -22.17	36.26 1.83 -17.49	35.93 1.72 -18.93	33.04 1.77 -16.02	31.12 1.74 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.87	29.68 1.08 -19.18	37.55 1.79 -19.92	45.34 2.27 -22.47	40.15 1.91 -20.40	34.58 1.27 -22.01	31.29 1.15 -19.78	30.05 1.03 -19.67	27.46 0.77 -19.59	24.33 0.56 -18.16
PORT_JEFF_3 23555	46.15 1.08 -35.70	42.81 1.15 -31.81	41.28 1.06 -30.99	41.63 1.07 -31.28	40.14 1.08 -29.60	44.13 1.21 -32.59	46.67 1.62 -31.06	47.94 1.87 -30.34	47.59 2.15 -28.50	47.92 1.98 -30.67	42.19 1.97 -24.97	42.54 1.93 -25.75	41.67 1.64 -27.59	41.52 1.52 -28.55	42.04 1.37 -30.27	42.52 1.23 -31.86	50.02 2.03 -32.14	64.71 2.47 -41.63	60.47 2.07 -40.56	49.41 1.38 -36.73	48.69 1.27 -37.05	43.17 1.19 -32.64	41.40 0.94 -33.35	40.29 0.69 -33.98
PORT_JEFF_4 23616	46.15 1.08 -35.70	42.81 1.15 -31.81	41.28 1.06 -30.99	41.63 1.07 -31.28	40.14 1.08 -29.60	44.13 1.21 -32.59	46.67 1.62 -31.06	47.94 1.87 -30.34	47.59 2.15 -28.50	47.92 1.98 -30.67	42.19 1.97 -24.97	42.54 1.93 -25.75	41.67 1.64 -27.59	41.52 1.52 -28.55	42.04 1.37 -30.27	42.52 1.23 -31.86	50.02 2.03 -32.14	64.71 2.47 -41.63	60.47 2.07 -40.56	49.41 1.38 -36.73	48.69 1.27 -37.05	43.17 1.19 -32.64	41.40 0.94 -33.35	40.29 0.69 -33.98
PORT_JEFF_IC 23713	46.15 1.08 -35.70	42.81 1.15 -31.81	41.29 1.07 -30.99	41.63 1.07 -31.28	40.14 1.08 -29.60	44.13 1.21 -32.59	46.67 1.62 -31.06	47.94 1.87 -30.34	47.59 2.15 -28.50	47.92 1.98 -30.67	42.19 1.97 -24.96	42.54 1.93 -25.75	41.67 1.64 -27.59	41.52 1.52 -28.55	42.04 1.37 -30.27	42.52 1.23 -31.86	50.03 2.04 -32.14	64.69 2.45 -41.63	60.45 2.05 -40.56	49.42 1.39 -36.73	48.70 1.28 -37.05	43.18 1.20 -32.64	41.40 0.94 -33.35	40.29 0.69 -33.98
PPL PILGRIM_ST_GT1 24216	46.19 1.12 -35.70	42.84 1.18 -31.81	41.31 1.09 -30.99	41.65 1.09 -31.28	40.17 1.11 -29.60	44.14 1.22 -32.59	46.71 1.66 -31.06	47.98 1.92 -30.34	47.65 2.22 -28.50	47.98 2.05 -30.67	42.23 2.01 -24.96	42.59 1.98 -25.75	41.70 1.68 -27.59	41.56 1.56 -28.55	42.07 1.40 -30.27	42.55 1.26 -31.86	50.03 2.04 -32.14	64.77 2.53 -41.63	60.52 2.12 -40.56	49.41 1.38 -36.73	48.70 1.28 -37.05	43.18 1.20 -32.64	41.40 0.94 -33.35	40.29 0.69 -33.98
PPL PILGRIM_ST_GT2 24217	46.19 1.12 -35.70	42.84 1.18 -31.81	41.31 1.09 -30.99	41.65 1.09 -31.28	40.17 1.11 -29.60	44.14 1.22 -32.59	46.71 1.66 -31.06	47.98 1.92 -30.34	47.65 2.22 -28.50	47.98 2.05 -30.67	42.23 2.01 -24.96	42.59 1.98 -25.75	41.70 1.68 -27.59	41.56 1.56 -28.55	42.07 1.40 -30.27	42.55 1.26 -31.86	50.03 2.04 -32.14	64.77 2.53 -41.63	60.52 2.12 -40.56	49.41 1.38 -36.73	48.70 1.28 -37.05	43.18 1.20 -32.64	41.40 0.94 -33.35	40.29 0.69 -33.98
PPL_SHRM_GT3 24213	46.23 1.15 -35.70	42.89 1.23 -31.81	41.36 1.14 -30.99	41.70 1.14 -31.28	40.22 1.15 -29.60	44.20 1.28 -32.59	46.77 1.72 -31.06	48.05 1.98 -30.34	47.69 2.25 -28.50	48.01 2.08 -30.67	42.28 2.06 -24.97	42.63 2.02 -25.75	41.74 1.72 -27.59	41.60 1.60 -28.55	42.11 1.45 -30.27	42.59 1.31 -31.86	50.16 2.17 -32.14	64.96 2.72 -41.63	60.69 2.28 -40.56	49.52 1.49 -36.73	48.79 1.38 -37.05	43.26 1.27 -32.64	41.45 0.99 -33.35	40.33 0.74 -33.98
PPL_SHRM_GT4 24214	46.23 1.15 -35.70	42.89 1.23 -31.81	41.36 1.14 -30.99	41.70 1.14 -31.28	40.22 1.15 -29.60	44.20 1.28 -32.59	46.77 1.72 -31.06	48.05 1.98 -30.34	47.69 2.25 -28.50	48.01 2.08 -30.67	42.28 2.06 -24.97	42.63 2.02 -25.75	41.74 1.72 -27.59	41.60 1.60 -28.55	42.11 1.45 -30.27	42.59 1.31 -31.86	50.16 2.17 -32.14	64.96 2.72 -41.63	60.69 2.28 -40.56	49.52 1.49 -36.73	48.79 1.38 -37.05	43.26 1.27 -32.64	41.45 0.99 -33.35	40.33 0.74 -33.98
PROJECT___ORANGE 1 24174	10.99 0.00 -1.61	11.24 0.01 -1.38	10.59 -0.02 -1.38	10.66 -0.01 -1.39	10.89 0.00 -1.43	11.79 0.03 -1.42	15.76 0.06 -1.73	17.74 0.05 -1.97	18.58 0.09 -1.55	17.04 0.09 -1.68	16.77 0.09 -1.42	16.25 0.10 -1.29	13.86 0.06 -1.36	12.88 0.06 -1.38	11.95 0.05 -1.50	11.17 0.05 -1.70	17.68 0.06 -1.77	22.70 0.10 -1.99	19.67 0.02 -1.81	13.31 0.06 -1.95	12.19 0.07 -1.75	11.12 0.03 -1.75	8.83 -0.01 -1.74	7.18 -0.05 -1.61
PROJECT___ORANGE 2 24166	10.99 0.00 -1.61	11.24 0.01 -1.38	10.59 -0.02 -1.38	10.66 -0.01 -1.39	10.89 0.00 -1.43	11.79 0.03 -1.42	15.76 0.06 -1.73	17.74 0.05 -1.97	18.58 0.09 -1.55	17.04 0.09 -1.68	16.77 0.09 -1.42	16.25 0.10 -1.29	13.86 0.06 -1.36	12.88 0.06 -1.38	11.95 0.05 -1.50	11.17 0.05 -1.70	17.68 0.06 -1.77	22.70 0.10 -1.99	19.67 0.02 -1.81	13.31 0.06 -1.95	12.19 0.07 -1.75	11.12 0.03 -1.75	8.83 -0.01 -1.74	7.18 -0.05 -1.61
PYRITES___HYD 24023	8.98 -0.39 0.00	9.40 -0.45 0.00	8.94 -0.29 0.00	8.98 -0.30 0.00	9.08 -0.38 0.00	9.87 -0.46 0.00	13.39 -0.59 0.00	15.18 -0.55 0.00	16.26 -0.68 0.00	14.60 -0.67 0.00	14.63 -0.63 0.00	14.16 -0.70 0.00	11.84 -0.60 0.00	10.88 -0.56 0.00	9.86 -0.54 0.00	8.94 -0.48 0.00	15.12 -0.73 0.00	19.78 -0.82 0.00	17.17 -0.68 0.00	10.68 -0.62 0.00	9.76 -0.60 0.00	8.94 -0.41 0.00	6.81 -0.29 0.00	5.43 -0.19 0.00
RAMAPO___LBMP 323565	27.59 0.71 -17.50	25.66 0.75 -15.06	24.89 0.69 -14.97	25.06 0.70 -15.08	25.67 0.70 -15.51	26.61 0.78 -15.50	33.81 1.06 -18.77	38.35 1.23 -21.40	35.26 1.44 -16.88	34.90 1.36 -18.27	32.11 1.39 -15.46	30.23 1.35 -14.02	28.40 1.14 -14.82	27.53 1.05 -15.03	27.65 0.96 -16.29	28.78 0.85 -18.51	36.47 1.39 -19.22	44.09 1.79 -21.69	39.03 1.50 -19.69	33.54 0.99 -21.25	30.37 0.91 -19.09	29.16 0.82 -18.99	26.62 0.62 -18.91	23.58 0.44 -17.53
RANKINE____ 23646	12.29 -0.21 -3.12	12.32 -0.21 -2.68	11.66 -0.24 -2.67	11.69 -0.28 -2.69	11.96 -0.26 -2.76	12.94 -0.15 -2.76	17.07 -0.25 -3.34	19.16 -0.38 -3.81	19.59 -0.36 -3.01	18.16 -0.37 -3.26	17.58 -0.43 -2.75	17.00 -0.36 -2.50	14.76 -0.31 -2.64	13.87 -0.25 -2.68	13.14 -0.17 -2.90	12.65 -0.07 -3.30	19.03 -0.24 -3.42	23.89 -0.58 -3.86	20.64 -0.71 -3.51	14.87 -0.22 -3.79	13.65 -0.11 -3.40	12.51 -0.22 -3.38	10.31 -0.16 -3.37	8.50 -0.24 -3.12
RAVENSWOOD_GT2_1 24244	28.38 0.88 -18.13	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.39 0.86 -16.07	27.33 0.94 -16.06	34.73 1.30 -19.45	39.42 1.53 -22.17	36.26 1.83 -17.49	35.93 1.72 -18.93	33.04 1.77 -16.02	31.12 1.74 -14.52	29.25 1.45 -15.36	28.34 1.33 -15.57	28.48 1.21 -16.88	29.68 1.08 -19.18	37.55 1.79 -19.92	45.34 2.27 -22.47	40.15 1.91 -20.40	34.58 1.27 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.46 0.77 -19.59	24.33 0.56 -18.16
RAVENSWOOD_GT2_2 24245	28.38 0.88 -18.13	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.39 0.86 -16.07	27.33 0.94 -16.06	34.73 1.30 -19.45	39.42 1.53 -22.17	36.26 1.83 -17.49	35.93 1.72 -18.93	33.04 1.77 -16.02	31.12 1.74 -14.52	29.25 1.45 -15.36	28.34 1.33 -15.57	28.48 1.21 -16.88	29.68 1.08 -19.18	37.55 1.79 -19.92	45.34 2.27 -22.47	40.15 1.91 -20.40	34.58 1.27 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.46 0.77 -19.59	24.33 0.56 -18.16

RAVENSWOOD_GT2_3 24246	28.38 0.88 -18.13	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.39 0.86 -16.07	27.33 0.94 -16.06	34.73 1.30 -19.45	39.42 1.53 -22.17	36.26 1.83 -17.49	35.93 1.72 -18.93	33.04 1.77 -16.02	31.12 1.74 -14.52	29.25 1.45 -15.36	28.34 1.33 -15.57	28.48 1.21 -16.88	29.68 1.08 -19.18	37.55 1.79 -19.92	45.34 2.27 -22.47	40.15 1.91 -20.40	34.58 1.27 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.46 0.77 -19.59	24.33 0.56 -18.16
RAVENSWOOD_GT2_4 24247	28.38 0.88 -18.13	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.39 0.86 -16.07	27.33 0.94 -16.06	34.73 1.30 -19.45	39.42 1.53 -22.17	36.26 1.83 -17.49	35.93 1.72 -18.93	33.04 1.77 -16.02	31.12 1.74 -14.52	29.25 1.45 -15.36	28.34 1.33 -15.57	28.48 1.21 -16.88	29.68 1.08 -19.18	37.55 1.79 -19.92	45.34 2.27 -22.47	40.15 1.91 -20.40	34.58 1.27 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.46 0.77 -19.59	24.33 0.56 -18.16
RAVENSWOOD_GT3_1 24248	28.38 0.88 -18.13	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.39 0.86 -16.07	27.33 0.94 -16.06	34.73 1.30 -19.45	39.42 1.53 -22.17	36.26 1.83 -17.49	35.93 1.72 -18.93	33.04 1.77 -16.02	31.12 1.74 -14.52	29.25 1.45 -15.36	28.34 1.33 -15.57	28.48 1.21 -16.88	29.68 1.08 -19.18	37.55 1.79 -19.92	45.34 2.27 -22.47	40.15 1.91 -20.40	34.58 1.27 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.46 0.77 -19.59	24.33 0.56 -18.16
RAVENSWOOD_GT3_2 24249	28.38 0.88 -18.13	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.39 0.86 -16.07	27.33 0.94 -16.06	34.73 1.30 -19.45	39.42 1.53 -22.17	36.26 1.83 -17.49	35.93 1.72 -18.93	33.04 1.77 -16.02	31.12 1.74 -14.52	29.25 1.45 -15.36	28.34 1.33 -15.57	28.48 1.21 -16.88	29.68 1.08 -19.18	37.55 1.79 -19.92	45.34 2.27 -22.47	40.15 1.91 -20.40	34.58 1.27 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.46 0.77 -19.59	24.33 0.56 -18.16
RAVENSWOOD_GT3_3 24250	28.39 0.89 -18.13	26.40 0.95 -15.61	25.61 0.87 -15.51	25.78 0.87 -15.63	26.41 0.88 -16.07	27.34 0.95 -16.06	34.76 1.33 -19.45	39.45 1.56 -22.17	36.29 1.86 -17.49	35.96 1.76 -18.93	33.07 1.80 -16.02	31.15 1.77 -14.52	29.27 1.48 -15.36	28.37 1.35 -15.57	28.50 1.23 -16.88	29.70 1.10 -19.18	37.58 1.82 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.60 1.29 -22.02	31.31 1.17 -19.78	30.07 1.05 -19.68	27.47 0.79 -19.59	24.34 0.56 -18.16
RAVENSWOOD_GT3_4 24251	28.39 0.89 -18.13	26.40 0.95 -15.61	25.61 0.87 -15.51	25.78 0.87 -15.63	26.41 0.88 -16.07	27.34 0.95 -16.06	34.76 1.33 -19.45	39.45 1.56 -22.17	36.29 1.86 -17.49	35.96 1.76 -18.93	33.07 1.80 -16.02	31.15 1.77 -14.52	29.27 1.48 -15.36	28.37 1.35 -15.57	28.50 1.23 -16.88	29.70 1.10 -19.18	37.58 1.82 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.60 1.29 -22.02	31.31 1.17 -19.78	30.07 1.05 -19.68	27.47 0.79 -19.59	24.34 0.56 -18.16
RAVENSWOOD_GT_1 23729	28.42 0.92 -18.13	26.42 0.97 -15.61	25.63 0.89 -15.51	25.79 0.88 -15.63	26.42 0.89 -16.07	27.34 0.95 -16.06	34.74 1.31 -19.45	39.42 1.53 -22.17	36.27 1.85 -17.49	35.96 1.76 -18.93	33.07 1.80 -16.02	31.15 1.77 -14.52	29.27 1.48 -15.36	28.37 1.35 -15.57	28.50 1.23 -16.88	29.70 1.10 -19.18	37.60 1.84 -19.92	45.36 2.29 -22.47	40.17 1.93 -20.40	34.60 1.29 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.57 -18.16
RAVENSWOOD_GT_10 24258	28.38 0.88 -18.13	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.39 0.86 -16.07	27.33 0.94 -16.06	34.73 1.30 -19.45	39.42 1.53 -22.17	36.26 1.83 -17.49	35.93 1.72 -18.93	33.04 1.77 -16.02	31.12 1.74 -14.52	29.25 1.45 -15.36	28.34 1.33 -15.57	28.48 1.21 -16.88	29.68 1.08 -19.18	37.55 1.79 -19.92	45.34 2.27 -22.47	40.15 1.91 -20.40	34.58 1.27 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.46 0.77 -19.59	24.33 0.56 -18.16
RAVENSWOOD_GT_11 24259	28.38 0.88 -18.13	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.39 0.86 -16.07	27.33 0.94 -16.06	34.73 1.30 -19.45	39.42 1.53 -22.17	36.26 1.83 -17.49	35.93 1.72 -18.93	33.04 1.77 -16.02	31.12 1.74 -14.52	29.25 1.45 -15.36	28.34 1.33 -15.57	28.48 1.21 -16.88	29.68 1.08 -19.18	37.55 1.79 -19.92	45.34 2.27 -22.47	40.15 1.91 -20.40	34.58 1.27 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.46 0.77 -19.59	24.33 0.56 -18.16
RAVENSWOOD_GT_4 24252	28.38 0.87 -18.13	26.37 0.92 -15.61	25.59 0.85 -15.51	25.76 0.85 -15.63	26.39 0.86 -16.07	27.33 0.94 -16.06	34.73 1.30 -19.45	39.44 1.54 -22.17	36.26 1.83 -17.49	35.93 1.72 -18.93	33.04 1.77 -16.02	31.12 1.74 -14.52	29.25 1.45 -15.36	28.34 1.33 -15.57	28.48 1.21 -16.88	29.68 1.08 -19.18	37.55 1.79 -19.92	45.34 2.27 -22.47	40.15 1.91 -20.40	34.58 1.27 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.45 0.77 -19.59	24.32 0.55 -18.16
RAVENSWOOD_GT_5 24254	28.38 0.87 -18.13	26.37 0.92 -15.61	25.59 0.85 -15.51	25.76 0.85 -15.63	26.39 0.86 -16.07	27.33 0.94 -16.06	34.73 1.30 -19.45	39.44 1.54 -22.17	36.26 1.83 -17.49	35.93 1.72 -18.93	33.04 1.77 -16.02	31.12 1.74 -14.52	29.25 1.45 -15.36	28.34 1.33 -15.57	28.48 1.21 -16.88	29.68 1.08 -19.18	37.55 1.79 -19.92	45.34 2.27 -22.47	40.15 1.91 -20.40	34.58 1.27 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.45 0.77 -19.59	24.32 0.55 -18.16
RAVENSWOOD_GT_6 24253	28.38 0.87 -18.13	26.37 0.92 -15.61	25.59 0.85 -15.51	25.76 0.85 -15.63	26.39 0.86 -16.07	27.33 0.94 -16.06	34.73 1.30 -19.45	39.44 1.54 -22.17	36.26 1.83 -17.49	35.93 1.72 -18.93	33.04 1.77 -16.02	31.12 1.74 -14.52	29.25 1.45 -15.36	28.34 1.33 -15.57	28.48 1.21 -16.88	29.68 1.08 -19.18	37.55 1.79 -19.92	45.34 2.27 -22.47	40.15 1.91 -20.40	34.58 1.27 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.45 0.77 -19.59	24.32 0.55 -18.16
RAVENSWOOD_GT_7 24255	28.38 0.87 -18.13	26.37 0.92 -15.61	25.59 0.85 -15.51	25.76 0.85 -15.63	26.39 0.86 -16.07	27.33 0.94 -16.06	34.73 1.30 -19.45	39.44 1.54 -22.17	36.26 1.83 -17.49	35.93 1.72 -18.93	33.04 1.77 -16.02	31.12 1.74 -14.52	29.25 1.45 -15.36	28.34 1.33 -15.57	28.48 1.21 -16.88	29.68 1.08 -19.18	37.55 1.79 -19.92	45.34 2.27 -22.47	40.15 1.91 -20.40	34.58 1.27 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.45 0.77 -19.59	24.32 0.55 -18.16
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.38 0.88 -18.13	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.39 0.86 -16.07	27.33 0.94 -16.06	34.73 1.30 -19.45	39.42 1.53 -22.17	36.26 1.83 -17.49	35.93 1.72 -18.93	33.04 1.77 -16.02	31.12 1.74 -14.52	29.25 1.45 -15.36	28.34 1.33 -15.57	28.48 1.21 -16.88	29.68 1.08 -19.18	37.55 1.79 -19.92	45.34 2.27 -22.47	40.15 1.91 -20.40	34.58 1.27 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.46 0.77 -19.59	24.33 0.56 -18.16
RAVENSWOOD_GT_9 24257	28.38 0.88 -18.13	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.39 0.86 -16.07	27.33 0.94 -16.06	34.73 1.30 -19.45	39.42 1.53 -22.17	36.26 1.83 -17.49	35.93 1.72 -18.93	33.04 1.77 -16.02	31.12 1.74 -14.52	29.25 1.45 -15.36	28.34 1.33 -15.57	28.48 1.21 -16.88	29.68 1.08 -19.18	37.55 1.79 -19.92	45.34 2.27 -22.47	40.15 1.91 -20.40	34.58 1.27 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.46 0.77 -19.59	24.33 0.56 -18.16

RAVENSWOOD___1 23533	28.41 0.91 -18.13	26.41 0.96 -15.61	25.63 0.89 -15.51	25.78 0.87 -15.63	26.41 0.88 -16.07	27.33 0.94 -16.06	34.73 1.30 -19.45	39.41 1.51 -22.17	36.27 1.85 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.27 1.48 -15.36	28.37 1.35 -15.57	28.50 1.23 -16.88	29.69 1.09 -19.18	37.58 1.82 -19.92	45.34 2.27 -22.47	40.15 1.91 -20.40	34.60 1.29 -22.02	31.29 1.15 -19.78	30.06 1.04 -19.68	27.47 0.79 -19.59	24.35 0.57 -18.16
RAVENSWOOD___2 23534	28.41 0.91 -18.13	26.41 0.96 -15.61	25.62 0.88 -15.51	25.78 0.87 -15.63	26.41 0.88 -16.07	27.33 0.94 -16.06	34.73 1.30 -19.45	39.41 1.51 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.58 1.82 -19.92	45.34 2.27 -22.47	40.15 1.91 -20.40	34.59 1.28 -22.02	31.29 1.15 -19.78	30.06 1.04 -19.68	27.47 0.79 -19.59	24.34 0.57 -18.16
RAVENSWOOD___3 23535	28.38 0.88 -18.13	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.39 0.86 -16.07	27.33 0.94 -16.06	34.73 1.30 -19.45	39.42 1.53 -22.17	36.26 1.83 -17.49	35.93 1.72 -18.93	33.04 1.77 -16.02	31.12 1.74 -14.52	29.25 1.45 -15.36	28.34 1.33 -15.57	28.48 1.21 -16.88	29.68 1.08 -19.18	37.55 1.79 -19.92	45.34 2.27 -22.47	40.15 1.91 -20.40	34.58 1.27 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.46 0.77 -19.59	24.33 0.56 -18.16
RAVENSWOOD___4 23820	28.41 0.91 -18.13	26.41 0.96 -15.61	25.62 0.88 -15.51	25.78 0.87 -15.63	26.41 0.88 -16.07	27.32 0.93 -16.06	34.73 1.30 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.04 1.77 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.68 1.08 -19.18	37.57 1.81 -19.92	45.32 2.25 -22.47	40.15 1.91 -20.40	34.59 1.28 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.47 0.78 -19.59	24.34 0.57 -18.16
RCPL_TRUST___DRP 24196	28.38 0.88 -18.12	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.40 0.87 -16.07	27.34 0.95 -16.06	34.74 1.31 -19.44	39.45 1.56 -22.17	36.27 1.85 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.35	28.35 1.34 -15.57	28.49 1.22 -16.87	29.69 1.09 -19.18	37.57 1.81 -19.92	45.36 2.29 -22.47	40.17 1.93 -20.40	34.59 1.28 -22.01	31.30 1.16 -19.78	30.06 1.04 -19.67	27.46 0.77 -19.59	24.33 0.56 -18.16
RENSSELAER___COGEN 23796	33.36 0.60 -23.38	30.61 0.63 -20.14	29.83 0.59 -20.01	30.03 0.59 -20.16	30.80 0.61 -20.73	31.72 0.67 -20.72	39.97 0.90 -25.09	45.25 0.93 -28.60	40.37 0.86 -22.56	40.44 0.75 -24.43	36.65 0.73 -20.67	34.31 0.71 -18.73	32.84 0.60 -19.81	32.10 0.56 -20.09	32.68 0.51 -21.77	34.62 0.46 -24.74	42.32 0.78 -25.70	50.61 1.01 -28.99	45.02 0.86 -26.32	40.25 0.55 -28.40	36.37 0.49 -25.52	35.16 0.43 -25.38	32.73 0.36 -25.27	29.31 0.27 -23.43
REVERE_CPPR_DRP 24186	10.30 0.38 -0.54	10.73 0.41 -0.47	10.06 0.37 -0.46	10.13 0.39 -0.47	10.37 0.43 -0.48	11.26 0.45 -0.48	15.22 0.66 -0.58	17.13 0.74 -0.66	18.34 0.88 -0.52	16.60 0.76 -0.56	16.54 0.81 -0.48	16.01 0.71 -0.43	13.44 0.55 -0.46	12.44 0.53 -0.46	11.35 0.45 -0.50	10.39 0.40 -0.57	17.14 0.70 -0.59	22.27 0.99 -0.67	19.22 0.77 -0.61	12.38 0.43 -0.66	11.36 0.40 -0.59	10.27 0.34 -0.59	7.89 0.21 -0.58	6.28 0.13 -0.54
RIVERBAY____ 323610	28.62 1.12 -18.13	26.63 1.17 -15.61	25.81 1.07 -15.51	25.96 1.06 -15.63	26.60 1.07 -16.07	27.50 1.11 -16.06	34.94 1.51 -19.45	39.60 1.71 -22.16	36.50 2.08 -17.48	36.18 1.98 -18.92	33.28 2.01 -16.01	31.35 1.98 -14.51	29.45 1.67 -15.35	28.52 1.51 -15.56	28.65 1.38 -16.87	29.82 1.23 -19.17	37.81 2.06 -19.91	45.63 2.55 -22.47	40.40 2.16 -20.40	34.76 1.45 -22.02	31.42 1.28 -19.77	30.19 1.17 -19.68	27.59 0.91 -19.59	24.45 0.67 -18.16
ROCHESTER_9_IC 23652	11.51 -0.13 -2.27	11.65 -0.15 -1.95	10.99 -0.18 -1.94	11.04 -0.20 -1.95	11.30 -0.17 -2.01	12.22 -0.11 -2.01	16.30 -0.11 -2.43	18.31 -0.19 -2.77	18.99 -0.14 -2.19	17.50 -0.14 -2.37	17.09 -0.17 -2.00	16.56 -0.12 -1.82	14.21 -0.15 -1.92	13.28 -0.11 -1.95	12.43 -0.08 -2.11	11.81 -0.01 -2.40	18.24 -0.09 -2.49	23.25 -0.17 -2.81	20.11 -0.29 -2.55	13.95 -0.10 -2.75	12.80 -0.03 -2.47	11.69 -0.11 -2.46	9.44 -0.11 -2.45	7.71 -0.17 -2.27
ROSETON___1 23587	28.34 0.70 -18.26	26.31 0.74 -15.72	25.54 0.68 -15.62	25.71 0.69 -15.74	26.34 0.69 -16.19	27.27 0.76 -16.18	34.62 1.05 -19.59	39.27 1.21 -22.33	35.99 1.44 -17.62	35.67 1.33 -19.07	32.75 1.36 -16.14	30.81 1.32 -14.63	29.02 1.12 -15.47	28.15 1.02 -15.69	28.32 0.93 -17.00	29.57 0.83 -19.32	37.29 1.38 -20.06	45.01 1.77 -22.63	39.87 1.48 -20.55	34.45 0.97 -22.18	31.17 0.88 -19.92	29.96 0.79 -19.82	27.42 0.60 -19.73	24.33 0.43 -18.29
ROSETON___2 23588	28.34 0.70 -18.26	26.31 0.74 -15.72	25.54 0.68 -15.62	25.71 0.69 -15.74	26.34 0.69 -16.19	27.27 0.76 -16.18	34.62 1.05 -19.59	39.27 1.21 -22.33	35.99 1.44 -17.62	35.67 1.33 -19.07	32.75 1.36 -16.14	30.81 1.32 -14.63	29.02 1.12 -15.47	28.15 1.02 -15.69	28.32 0.93 -17.00	29.57 0.83 -19.32	37.29 1.38 -20.06	45.01 1.77 -22.63	39.87 1.48 -20.55	34.45 0.97 -22.18	31.17 0.88 -19.92	29.96 0.79 -19.82	27.42 0.60 -19.73	24.33 0.43 -18.29
RUSSELL___1 23602	11.55 -0.09 -2.27	11.69 -0.11 -1.95	11.03 -0.14 -1.94	11.08 -0.16 -1.95	11.34 -0.13 -2.01	12.27 -0.07 -2.01	16.37 -0.04 -2.43	18.39 -0.11 -2.77	19.08 -0.05 -2.19	17.58 -0.06 -2.37	17.17 -0.09 -2.00	16.65 -0.03 -1.82	14.27 -0.09 -1.92	13.33 -0.06 -1.95	12.48 -0.03 -2.11	11.85 0.03 -2.40	18.32 -0.02 -2.49	23.38 -0.04 -2.81	20.20 -0.20 -2.55	14.02 -0.03 -2.75	12.87 0.03 -2.47	11.73 -0.08 -2.46	9.47 -0.08 -2.45	7.73 -0.15 -2.27
RUSSELL___2 23532	11.55 -0.09 -2.27	11.69 -0.11 -1.95	11.03 -0.14 -1.94	11.08 -0.16 -1.95	11.34 -0.13 -2.01	12.27 -0.07 -2.01	16.37 -0.04 -2.43	18.39 -0.11 -2.77	19.08 -0.05 -2.19	17.58 -0.06 -2.37	17.17 -0.09 -2.00	16.65 -0.03 -1.82	14.27 -0.09 -1.92	13.33 -0.06 -1.95	12.48 -0.03 -2.11	11.85 0.03 -2.40	18.32 -0.02 -2.49	23.38 -0.04 -2.81	20.20 -0.20 -2.55	14.02 -0.03 -2.75	12.87 0.03 -2.47	11.73 -0.08 -2.46	9.47 -0.08 -2.45	7.73 -0.15 -2.27
RUSSELL___3 23549	11.55 -0.09 -2.27	11.69 -0.11 -1.95	11.03 -0.14 -1.94	11.08 -0.16 -1.95	11.34 -0.13 -2.01	12.27 -0.07 -2.01	16.37 -0.04 -2.43	18.39 -0.11 -2.77	19.08 -0.05 -2.19	17.58 -0.06 -2.37	17.17 -0.09 -2.00	16.65 -0.03 -1.82	14.27 -0.09 -1.92	13.33 -0.06 -1.95	12.48 -0.03 -2.11	11.85 0.03 -2.40	18.32 -0.02 -2.49	23.38 -0.04 -2.81	20.20 -0.20 -2.55	14.02 -0.03 -2.75	12.87 0.03 -2.47	11.73 -0.08 -2.46	9.47 -0.08 -2.45	7.73 -0.15 -2.27
RUSSELL___4 23556	11.55 -0.09 -2.27	11.69 -0.11 -1.95	11.03 -0.14 -1.94	11.08 -0.16 -1.95	11.34 -0.13 -2.01	12.27 -0.07 -2.01	16.37 -0.04 -2.43	18.39 -0.11 -2.77	19.08 -0.05 -2.19	17.58 -0.06 -2.37	17.17 -0.09 -2.00	16.65 -0.03 -1.82	14.27 -0.09 -1.92	13.33 -0.06 -1.95	12.48 -0.03 -2.11	11.85 0.03 -2.40	18.32 -0.02 -2.49	23.38 -0.04 -2.81	20.20 -0.20 -2.55	14.02 -0.03 -2.75	12.87 0.03 -2.47	11.73 -0.08 -2.46	9.47 -0.08 -2.45	7.73 -0.15 -2.27

RUSSELL__STATION 23914	11.55 -0.09 -2.27	11.69 -0.11 -1.95	11.03 -0.14 -1.94	11.08 -0.16 -1.95	11.34 -0.13 -2.01	12.27 -0.07 -2.01	16.37 -0.04 -2.43	18.39 -0.11 -2.77	19.08 -0.05 -2.19	17.58 -0.06 -2.37	17.17 -0.09 -2.00	16.65 -0.03 -1.82	14.27 -0.09 -1.92	13.33 -0.06 -1.95	12.48 -0.03 -2.11	11.85 0.03 -2.40	18.32 -0.02 -2.49	23.38 -0.04 -2.81	20.20 -0.20 -2.55	14.02 -0.03 -2.75	12.87 0.03 -2.47	11.73 -0.08 -2.46	9.47 -0.08 -2.45	7.73 -0.15 -2.27
S SALMON__HYD 24043	10.52 -0.08 -1.22	10.82 -0.08 -1.05	10.18 -0.09 -1.04	10.25 -0.08 -1.05	10.48 -0.07 -1.08	11.35 -0.06 -1.08	15.23 -0.06 -1.31	17.16 -0.06 -1.49	18.11 0.00 -1.18	16.53 -0.02 -1.27	16.33 0.00 -1.08	15.81 -0.03 -0.98	13.41 -0.06 -1.03	12.43 -0.06 -1.05	11.48 -0.05 -1.13	10.67 -0.04 -1.29	17.14 -0.05 -1.34	22.14 0.02 -1.51	19.16 -0.05 -1.37	12.73 -0.05 -1.48	11.66 -0.03 -1.33	10.61 -0.06 -1.32	8.34 -0.08 -1.32	6.73 -0.11 -1.22
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.00 -0.37 -2.99	12.05 -0.37 -2.57	11.39 -0.40 -2.56	11.42 -0.44 -2.58	11.69 -0.43 -2.65	12.64 -0.34 -2.65	16.68 -0.50 -3.21	18.71 -0.68 -3.65	19.16 -0.66 -2.88	17.76 -0.63 -3.12	17.19 -0.70 -2.64	16.64 -0.61 -2.39	14.44 -0.52 -2.53	13.56 -0.45 -2.57	12.84 -0.34 -2.78	12.36 -0.22 -3.16	18.62 -0.51 -3.28	23.36 -0.95 -3.70	20.19 -1.02 -3.36	14.52 -0.41 -3.63	13.34 -0.28 -3.26	12.22 -0.37 -3.24	10.06 -0.26 -3.23	8.29 -0.31 -2.99
SELKIRK__I 23801	32.91 0.55 -22.98	30.22 0.58 -19.79	29.44 0.54 -19.67	29.64 0.55 -19.81	30.40 0.56 -20.37	31.32 0.62 -20.37	39.46 0.82 -24.66	44.72 0.88 -28.11	40.01 0.90 -22.18	40.07 0.79 -24.01	36.35 0.78 -20.32	34.03 0.76 -18.41	32.54 0.63 -19.47	31.79 0.59 -19.75	32.34 0.54 -21.40	34.24 0.50 -24.32	41.93 0.82 -25.26	50.15 1.05 -28.49	44.60 0.89 -25.87	39.80 0.59 -27.92	35.96 0.52 -25.08	34.75 0.46 -24.95	32.30 0.37 -24.84	28.91 0.27 -23.03
SELKIRK__II 23799	32.94 0.55 -23.01	30.24 0.58 -19.81	29.46 0.54 -19.69	29.65 0.54 -19.84	30.42 0.56 -20.40	31.34 0.62 -20.39	39.49 0.82 -24.68	44.75 0.88 -28.14	40.04 0.90 -22.20	40.09 0.79 -24.03	36.37 0.78 -20.34	34.05 0.76 -18.43	32.56 0.63 -19.49	31.81 0.59 -19.77	32.36 0.54 -21.42	34.25 0.49 -24.35	41.95 0.82 -25.28	50.18 1.05 -28.52	44.63 0.89 -25.89	39.83 0.59 -27.94	35.99 0.52 -25.11	34.78 0.46 -24.97	32.33 0.37 -24.86	28.93 0.27 -23.05
SENECA OSWGO__HYD 24041	10.71 -0.11 -1.44	10.97 -0.12 -1.24	10.33 -0.13 -1.23	10.39 -0.13 -1.24	10.62 -0.12 -1.28	11.49 -0.11 -1.28	15.40 -0.13 -1.55	17.33 -0.16 -1.76	18.18 -0.15 -1.39	16.65 -0.12 -1.51	16.42 -0.11 -1.27	15.91 -0.10 -1.15	13.56 -0.10 -1.22	12.59 -0.09 -1.24	11.65 -0.09 -1.34	10.87 -0.08 -1.53	17.29 -0.14 -1.58	22.23 -0.17 -1.79	19.29 -0.18 -1.62	12.97 -0.08 -1.75	11.88 -0.05 -1.57	10.84 -0.08 -1.56	8.57 -0.08 -1.56	6.95 -0.11 -1.44
SENECA__ENERGY 23797	11.74 0.00 -2.36	11.88 0.00 -2.03	11.22 -0.04 -2.02	11.28 -0.04 -2.04	11.54 -0.02 -2.09	12.46 0.03 -2.09	16.60 0.08 -2.53	18.65 0.03 -2.89	19.25 0.03 -2.28	17.77 0.03 -2.47	17.37 0.03 -2.09	16.81 0.06 -1.89	14.45 0.01 -2.00	13.49 0.01 -2.03	12.62 0.02 -2.20	11.96 0.04 -2.50	18.49 0.05 -2.60	23.62 0.08 -2.93	20.48 -0.02 -2.66	14.21 0.05 -2.87	13.01 0.07 -2.58	11.91 0.00 -2.56	9.62 -0.04 -2.55	7.89 -0.09 -2.37
SHOEMAKER__GT 23640	26.62 0.60 -16.65	24.81 0.63 -14.33	24.05 0.58 -14.24	24.21 0.58 -14.35	24.82 0.60 -14.76	25.74 0.66 -14.75	32.75 0.91 -17.86	37.14 1.05 -20.36	34.25 1.25 -16.06	33.80 1.15 -17.39	31.14 1.17 -14.71	29.33 1.13 -13.34	27.49 0.96 -14.10	26.63 0.88 -14.30	26.70 0.80 -15.50	27.76 0.73 -17.61	35.34 1.20 -18.29	42.81 1.57 -20.64	37.88 1.30 -18.73	32.39 0.87 -20.22	29.31 0.78 -18.16	28.11 0.69 -18.07	25.60 0.52 -17.99	22.66 0.36 -16.68
SHOREHAM_IC_1 23715	46.23 1.15 -35.70	42.89 1.23 -31.81	41.36 1.14 -30.99	41.70 1.14 -31.28	40.22 1.15 -29.60	44.20 1.28 -32.59	46.77 1.72 -31.06	48.05 1.98 -30.34	47.69 2.25 -28.50	48.01 2.08 -30.67	42.28 2.06 -24.97	42.63 2.02 -25.75	41.74 1.72 -27.59	41.60 1.60 -28.55	42.11 1.45 -30.27	42.59 1.31 -31.86	50.16 2.17 -32.14	64.96 2.72 -41.63	60.69 2.28 -40.56	49.52 1.49 -36.73	48.79 1.38 -37.05	43.26 1.27 -32.64	41.45 0.99 -33.35	40.33 0.74 -33.98
SHOREHAM_IC_2 23716	46.23 1.15 -35.70	42.89 1.23 -31.81	41.36 1.14 -30.99	41.70 1.14 -31.28	40.22 1.15 -29.60	44.20 1.28 -32.59	46.77 1.72 -31.06	48.05 1.98 -30.34	47.69 2.25 -28.50	48.01 2.08 -30.67	42.28 2.06 -24.97	42.63 2.02 -25.75	41.74 1.72 -27.59	41.60 1.60 -28.55	42.11 1.45 -30.27	42.59 1.31 -31.86	50.16 2.17 -32.14	64.96 2.72 -41.63	60.69 2.28 -40.56	49.52 1.49 -36.73	48.79 1.38 -37.05	43.26 1.27 -32.64	41.45 0.99 -33.35	40.33 0.74 -33.98
SISSONVILLE____ 23735	8.87 -0.51 0.00	9.27 -0.58 0.00	8.83 -0.40 0.00	8.86 -0.42 0.00	8.96 -0.50 0.00	9.73 -0.60 0.00	13.20 -0.78 0.00	14.94 -0.79 0.00	15.99 -0.95 0.00	14.37 -0.90 0.00	14.38 -0.87 0.00	13.97 -0.89 0.00	11.68 -0.76 0.00	10.73 -0.71 0.00	9.74 -0.67 0.00	8.83 -0.59 0.00	14.93 -0.92 0.00	19.51 -1.09 0.00	16.95 -0.89 0.00	10.55 -0.75 0.00	9.65 -0.71 0.00	8.83 -0.51 0.00	6.74 -0.36 0.00	5.37 -0.25 0.00
SITHE_IND_GS1 24169	10.33 -0.21 -1.16	10.63 -0.22 -1.00	10.01 -0.21 -1.00	10.07 -0.21 -1.00	10.28 -0.22 -1.03	11.14 -0.22 -1.03	14.95 -0.28 -1.25	16.82 -0.33 -1.42	17.70 -0.36 -1.12	16.18 -0.31 -1.22	15.98 -0.30 -1.03	15.51 -0.28 -0.93	13.17 -0.25 -0.99	12.22 -0.23 -1.00	11.28 -0.21 -1.08	10.47 -0.18 -1.23	16.79 -0.33 -1.28	21.62 -0.43 -1.44	18.76 -0.39 -1.31	12.51 -0.20 -1.41	11.46 -0.18 -1.27	10.42 -0.19 -1.26	8.21 -0.15 -1.26	6.63 -0.15 -1.17
SITHE_IND_GS2 24170	10.33 -0.21 -1.16	10.63 -0.22 -1.00	10.01 -0.21 -1.00	10.07 -0.21 -1.00	10.28 -0.22 -1.03	11.14 -0.22 -1.03	14.95 -0.28 -1.25	16.82 -0.33 -1.42	17.70 -0.36 -1.12	16.18 -0.31 -1.22	15.98 -0.30 -1.03	15.51 -0.28 -0.93	13.17 -0.25 -0.99	12.22 -0.23 -1.00	11.28 -0.21 -1.08	10.47 -0.18 -1.23	16.79 -0.33 -1.28	21.62 -0.43 -1.44	18.76 -0.39 -1.31	12.51 -0.20 -1.41	11.46 -0.18 -1.27	10.42 -0.19 -1.26	8.21 -0.15 -1.26	6.63 -0.15 -1.17
SITHE_IND_GS3 24171	10.33 -0.21 -1.16	10.63 -0.22 -1.00	10.01 -0.21 -1.00	10.07 -0.21 -1.00	10.28 -0.22 -1.03	11.14 -0.22 -1.03	14.95 -0.28 -1.25	16.82 -0.33 -1.42	17.70 -0.36 -1.12	16.18 -0.31 -1.22	15.98 -0.30 -1.03	15.51 -0.28 -0.93	13.17 -0.25 -0.99	12.22 -0.23 -1.00	11.28 -0.21 -1.08	10.47 -0.18 -1.23	16.79 -0.33 -1.28	21.62 -0.43 -1.44	18.76 -0.39 -1.31	12.51 -0.20 -1.41	11.46 -0.18 -1.27	10.42 -0.19 -1.26	8.21 -0.15 -1.26	6.63 -0.15 -1.17
SITHE_IND_GS4 24172	10.33 -0.21 -1.16	10.63 -0.22 -1.00	10.01 -0.21 -1.00	10.07 -0.21 -1.00	10.28 -0.22 -1.03	11.14 -0.22 -1.03	14.95 -0.28 -1.25	16.82 -0.33 -1.42	17.70 -0.36 -1.12	16.18 -0.31 -1.22	15.98 -0.30 -1.03	15.51 -0.28 -0.93	13.17 -0.25 -0.99	12.22 -0.23 -1.00	11.28 -0.21 -1.08	10.47 -0.18 -1.23	16.79 -0.33 -1.28	21.62 -0.43 -1.44	18.76 -0.39 -1.31	12.51 -0.20 -1.41	11.46 -0.18 -1.27	10.42 -0.19 -1.26	8.21 -0.15 -1.26	6.63 -0.15 -1.17

SITHE___BATAVIA 24024	11.90 -0.12 -2.64	12.00 -0.13 -2.28	11.33 -0.17 -2.26	11.35 -0.20 -2.28	11.64 -0.17 -2.34	12.61 -0.06 -2.34	16.78 -0.04 -2.84	18.84 -0.13 -3.23	19.41 -0.08 -2.55	17.93 -0.11 -2.76	17.44 -0.15 -2.34	16.89 -0.09 -2.12	14.53 -0.15 -2.24	13.61 -0.10 -2.27	12.81 -0.05 -2.46	12.25 0.04 -2.80	18.70 -0.05 -2.91	23.68 -0.21 -3.28	20.43 -0.39 -2.98	14.42 -0.09 -3.21	13.26 0.01 -2.89	12.09 -0.13 -2.87	9.85 -0.11 -2.86	8.06 -0.21 -2.65
SITHE___INDEPEND 23800	10.33 -0.21 -1.16	10.63 -0.22 -1.00	10.01 -0.21 -1.00	10.07 -0.21 -1.00	10.28 -0.22 -1.03	11.14 -0.22 -1.03	14.95 -0.28 -1.25	16.82 -0.33 -1.42	17.70 -0.36 -1.12	16.18 -0.31 -1.22	15.98 -0.30 -1.03	15.51 -0.28 -0.93	13.17 -0.25 -0.99	12.22 -0.23 -1.00	11.28 -0.21 -1.08	10.47 -0.18 -1.23	16.79 -0.33 -1.28	21.62 -0.43 -1.44	18.76 -0.39 -1.31	12.51 -0.20 -1.41	11.46 -0.18 -1.27	10.42 -0.19 -1.26	8.21 -0.15 -1.26	6.63 -0.15 -1.17
SITHE___MASSENA 23902	8.95 -0.43 0.00	9.37 -0.48 0.00	8.89 -0.34 0.00	8.92 -0.36 0.00	9.03 -0.44 0.00	9.81 -0.52 0.00	13.28 -0.70 0.00	15.02 -0.71 0.00	16.08 -0.86 0.00	14.46 -0.81 0.00	14.44 -0.81 0.00	14.06 -0.80 0.00	11.79 -0.65 0.00	10.83 -0.62 0.00	9.83 -0.57 0.00	8.91 -0.51 0.00	15.04 -0.81 0.00	19.60 -1.01 0.00	17.04 -0.80 0.00	10.68 -0.62 0.00	9.76 -0.60 0.00	8.92 -0.43 0.00	6.80 -0.30 0.00	5.43 -0.19 0.00
SITHE___OGDNSBRG 24021	8.99 -0.38 0.00	9.41 -0.44 0.00	8.94 -0.29 0.00	8.97 -0.31 0.00	9.08 -0.38 0.00	9.86 -0.48 0.00	13.37 -0.61 0.00	15.15 -0.58 0.00	16.23 -0.71 0.00	14.58 -0.69 0.00	14.60 -0.66 0.00	14.15 -0.71 0.00	11.84 -0.60 0.00	10.88 -0.56 0.00	9.87 -0.53 0.00	8.94 -0.48 0.00	15.12 -0.73 0.00	19.76 -0.85 0.00	17.17 -0.68 0.00	10.70 -0.60 0.00	9.77 -0.59 0.00	8.95 -0.40 0.00	6.81 -0.28 0.00	5.44 -0.17 0.00
SITHE___STERLING 23777	10.46 0.35 -0.74	10.86 0.37 -0.63	10.19 0.33 -0.63	10.27 0.35 -0.64	10.50 0.38 -0.65	11.40 0.41 -0.65	15.36 0.59 -0.79	17.29 0.66 -0.90	18.43 0.78 -0.71	16.73 0.69 -0.77	16.62 0.72 -0.65	16.10 0.65 -0.59	13.57 0.51 -0.62	12.56 0.48 -0.63	11.50 0.42 -0.69	10.56 0.36 -0.78	17.27 0.62 -0.81	22.37 0.85 -0.91	19.31 0.64 -0.83	12.58 0.38 -0.90	11.53 0.36 -0.80	10.44 0.29 -0.80	8.08 0.18 -0.80	6.46 0.11 -0.74
SOUTH CAIRO___GT 23612	30.09 0.85 -19.86	27.83 0.88 -17.10	27.05 0.82 -17.00	27.24 0.84 -17.12	27.94 0.87 -17.61	28.91 0.98 -17.60	36.59 1.30 -21.31	41.59 1.57 -24.29	37.88 1.78 -19.17	37.54 1.53 -20.75	34.37 1.56 -17.56	32.16 1.38 -15.91	30.46 1.19 -16.83	29.57 1.06 -17.07	29.88 0.99 -18.49	31.38 0.94 -21.02	39.32 1.65 -21.83	47.54 2.31 -24.62	42.07 1.87 -22.35	36.65 1.22 -24.13	33.08 1.04 -21.68	31.77 0.86 -21.56	29.20 0.64 -21.47	25.97 0.46 -19.90
SOUTH HAMPTN___IC 23720	46.44 1.37 -35.70	43.11 1.46 -31.81	41.57 1.36 -30.99	41.92 1.35 -31.28	40.43 1.37 -29.60	44.44 1.52 -32.59	47.10 2.06 -31.06	48.46 2.39 -30.34	48.13 2.69 -28.50	48.40 2.46 -30.67	42.67 2.46 -24.97	43.02 2.41 -25.75	42.04 2.01 -27.59	41.88 1.88 -28.55	42.38 1.72 -30.27	42.84 1.55 -31.86	50.60 2.61 -32.14	65.60 3.36 -41.63	61.24 2.84 -40.56	49.86 1.83 -36.73	49.10 1.69 -37.05	43.51 1.52 -32.64	41.62 1.16 -33.35	40.45 0.85 -33.98
SOUTHOLD___IC 23719	46.58 1.51 -35.70	43.25 1.60 -31.81	41.71 1.50 -30.99	42.06 1.49 -31.28	40.58 1.51 -29.60	44.60 1.67 -32.59	47.33 2.28 -31.06	48.71 2.64 -30.34	48.40 2.96 -28.50	48.64 2.70 -30.67	42.93 2.71 -24.97	43.27 2.66 -25.75	42.24 2.21 -27.59	42.05 2.05 -28.55	42.55 1.88 -30.27	43.00 1.71 -31.86	50.90 2.92 -32.14	66.03 3.79 -41.63	61.59 3.19 -40.56	50.09 2.06 -36.73	49.31 1.90 -37.05	43.68 1.69 -32.64	41.73 1.28 -33.35	40.53 0.93 -33.98
ST LAWRENCE___ 23600	8.94 -0.44 0.00	9.38 -0.47 0.00	8.83 -0.40 0.00	8.88 -0.40 0.00	9.03 -0.44 0.00	9.83 -0.51 0.00	13.30 -0.68 0.00	15.00 -0.72 0.00	16.06 -0.88 0.00	14.46 -0.81 0.00	14.44 -0.81 0.00	14.06 -0.80 0.00	11.78 -0.66 0.00	10.83 -0.62 0.00	9.84 -0.56 0.00	8.90 -0.52 0.00	15.05 -0.79 0.00	19.58 -1.03 0.00	17.02 -0.82 0.00	10.69 -0.61 0.00	9.78 -0.58 0.00	8.89 -0.46 0.00	6.76 -0.33 0.00	5.41 -0.21 0.00
STATION 5_MISC_HYD 23604	11.51 -0.13 -2.27	11.65 -0.15 -1.95	10.99 -0.18 -1.94	11.04 -0.20 -1.95	11.30 -0.17 -2.01	12.22 -0.11 -2.01	16.30 -0.11 -2.43	18.31 -0.19 -2.77	18.99 -0.14 -2.19	17.50 -0.14 -2.37	17.09 -0.17 -2.00	16.56 -0.12 -1.82	14.21 -0.15 -1.92	13.28 -0.11 -1.95	12.43 -0.08 -2.11	11.81 -0.01 -2.40	18.24 -0.09 -2.49	23.25 -0.17 -2.81	20.11 -0.29 -2.55	13.95 -0.10 -2.75	12.80 -0.03 -2.47	11.69 -0.11 -2.46	9.44 -0.11 -2.45	7.71 -0.17 -2.27
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.67 0.04 -2.25	11.83 0.04 -1.94	11.15 -0.01 -1.93	11.20 -0.02 -1.94	11.47 0.01 -2.00	12.40 0.07 -2.00	16.55 0.15 -2.42	18.62 0.14 -2.75	19.30 0.19 -2.17	17.77 0.15 -2.35	17.38 0.14 -1.99	16.84 0.18 -1.80	14.43 0.09 -1.91	13.47 0.09 -1.93	12.60 0.10 -2.10	11.93 0.13 -2.38	18.50 0.17 -2.47	23.65 0.25 -2.79	20.47 0.09 -2.53	14.14 0.10 -2.73	12.97 0.15 -2.46	11.84 0.05 -2.44	9.54 0.01 -2.43	7.79 -0.08 -2.26
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.44 -0.18 -2.24	11.59 -0.19 -1.93	10.94 -0.21 -1.92	10.98 -0.23 -1.93	11.23 -0.22 -1.99	12.15 -0.17 -1.98	16.22 -0.17 -2.40	18.22 -0.25 -2.74	18.88 -0.22 -2.16	17.41 -0.20 -2.34	17.00 -0.23 -1.98	16.48 -0.18 -1.79	14.13 -0.20 -1.90	13.21 -0.16 -1.92	12.36 -0.12 -2.09	11.73 -0.06 -2.37	18.13 -0.17 -2.46	23.14 -0.25 -2.78	20.01 -0.36 -2.52	13.87 -0.15 -2.72	12.74 -0.07 -2.44	11.62 -0.16 -2.43	9.38 -0.14 -2.42	7.67 -0.19 -2.24
STEEL___WIND 323596	12.30 -0.20 -3.12	12.33 -0.20 -2.68	11.67 -0.23 -2.67	11.69 -0.28 -2.69	11.97 -0.26 -2.76	12.95 -0.14 -2.76	17.09 -0.24 -3.34	19.18 -0.36 -3.81	19.61 -0.34 -3.01	18.19 -0.34 -3.26	17.60 -0.41 -2.75	17.02 -0.34 -2.50	14.78 -0.30 -2.64	13.88 -0.24 -2.68	13.15 -0.16 -2.90	12.66 -0.06 -3.30	19.05 -0.22 -3.42	23.92 -0.56 -3.86	20.65 -0.70 -3.51	14.88 -0.20 -3.79	13.66 -0.10 -3.40	12.51 -0.22 -3.38	10.32 -0.15 -3.37	8.51 -0.23 -3.12
STEBEN_REC_LFGE 323667	13.70 0.30 -4.02	13.67 0.35 -3.46	12.95 0.28 -3.44	12.99 0.24 -3.47	13.30 0.27 -3.57	14.29 0.39 -3.56	18.83 0.53 -4.32	21.14 0.49 -4.92	21.35 0.53 -3.88	19.88 0.41 -4.20	19.23 0.43 -3.56	18.56 0.48 -3.22	16.15 0.31 -3.41	15.17 0.27 -3.46	14.41 0.26 -3.75	13.95 0.27 -4.26	20.69 0.43 -4.42	26.07 0.47 -4.99	22.59 0.21 -4.53	16.46 0.27 -4.89	15.06 0.31 -4.39	13.88 0.17 -4.37	11.55 0.11 -4.35	9.62 -0.03 -4.03
STONY___BROOK 24151	46.13 1.06 -35.70	42.79 1.13 -31.81	41.26 1.04 -30.99	41.61 1.05 -31.28	40.12 1.06 -29.60	44.11 1.19 -32.59	46.64 1.59 -31.06	47.89 1.82 -30.34	47.55 2.12 -28.50	47.89 1.96 -30.67	42.15 1.94 -24.96	42.51 1.90 -25.75	41.63 1.60 -27.59	41.50 1.50 -28.55	42.02 1.35 -30.27	42.50 1.22 -31.86	50.00 2.01 -32.14	64.69 2.45 -41.63	60.45 2.05 -40.56	49.40 1.37 -36.73	48.69 1.27 -37.05	43.16 1.18 -32.64	41.37 0.92 -33.35	40.27 0.67 -33.98

STURGEON_POOL_HYD 23609	28.71 0.69 -18.63	26.61 0.72 -16.05	25.85 0.67 -15.94	26.01 0.67 -16.07	26.66 0.68 -16.52	27.60 0.75 -16.51	35.01 1.03 -19.99	39.73 1.21 -22.79	36.38 1.46 -17.98	36.09 1.36 -19.46	33.10 1.37 -16.47	31.14 1.35 -14.93	29.35 1.13 -15.79	28.48 1.03 -16.01	28.69 0.94 -17.35	29.98 0.85 -19.72	37.73 1.41 -20.48	45.54 1.83 -23.10	40.35 1.53 -20.97	34.95 1.02 -22.63	31.60 0.90 -20.34	30.38 0.80 -20.23	27.83 0.60 -20.14	24.71 0.43 -18.67
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.04 0.67 -17.00	25.18 0.70 -14.64	24.42 0.65 -14.54	24.58 0.65 -14.65	25.19 0.66 -15.07	26.13 0.73 -15.06	33.23 1.01 -18.24	37.68 1.16 -20.79	34.71 1.37 -16.40	34.31 1.28 -17.75	31.59 1.31 -15.02	29.76 1.28 -13.62	27.92 1.08 -14.40	27.03 0.98 -14.60	27.12 0.89 -15.83	28.21 0.80 -17.99	35.86 1.33 -18.68	43.41 1.73 -21.07	38.40 1.43 -19.13	32.89 0.95 -20.65	29.77 0.86 -18.55	28.57 0.77 -18.45	26.04 0.57 -18.37	23.05 0.41 -17.03
SYNERGY___BIOGAS 323694	11.90 -0.12 -2.64	12.00 -0.13 -2.28	11.33 -0.17 -2.26	11.35 -0.20 -2.28	11.64 -0.17 -2.34	12.61 -0.06 -2.34	16.78 -0.04 -2.84	18.84 -0.13 -3.23	19.41 -0.08 -2.55	17.93 -0.11 -2.76	17.44 -0.15 -2.34	16.89 -0.09 -2.12	14.53 -0.15 -2.24	13.61 -0.10 -2.27	12.81 -0.05 -2.46	12.25 0.04 -2.80	18.70 -0.05 -2.91	23.68 -0.21 -3.28	20.43 -0.39 -2.98	14.42 -0.09 -3.21	13.26 0.01 -2.89	12.09 -0.13 -2.87	9.85 -0.11 -2.86	8.06 -0.21 -2.65
SYRACUSE___ENERGY_ST1 323597	11.27 0.04 -1.85	11.48 0.04 -1.59	10.82 0.01 -1.58	10.89 0.02 -1.60	11.13 0.03 -1.64	12.02 0.05 -1.64	16.07 0.10 -1.99	18.07 0.08 -2.26	18.84 0.12 -1.79	17.33 0.12 -1.93	17.01 0.12 -1.64	16.48 0.13 -1.48	14.09 0.09 -1.57	13.12 0.08 -1.59	12.20 0.07 -1.72	11.44 0.07 -1.96	17.99 0.11 -2.03	23.07 0.16 -2.29	20.02 0.09 -2.08	13.64 0.09 -2.25	12.49 0.10 -2.02	11.41 0.06 -2.01	9.11 0.01 -2.00	7.44 -0.03 -1.85
SYRACUSE___ENERGY_ST2 323598	11.27 0.04 -1.85	11.48 0.04 -1.59	10.82 0.01 -1.58	10.89 0.02 -1.60	11.13 0.03 -1.64	12.02 0.05 -1.64	16.07 0.10 -1.99	18.07 0.08 -2.26	18.84 0.12 -1.79	17.33 0.12 -1.93	17.01 0.12 -1.64	16.48 0.13 -1.48	14.09 0.09 -1.57	13.12 0.08 -1.59	12.20 0.07 -1.72	11.44 0.07 -1.96	17.99 0.11 -2.03	23.07 0.16 -2.29	20.02 0.09 -2.08	13.64 0.09 -2.25	12.49 0.10 -2.02	11.41 0.06 -2.01	9.11 0.01 -2.00	7.44 -0.03 -1.85
SYRACUSE___POWER 24017	11.33 0.04 -1.92	11.55 0.05 -1.65	10.89 0.02 -1.64	10.95 0.02 -1.66	11.20 0.04 -1.70	12.09 0.06 -1.70	16.15 0.11 -2.06	18.19 0.11 -2.35	18.94 0.15 -1.85	17.41 0.14 -2.01	17.10 0.15 -1.70	16.56 0.16 -1.54	14.17 0.11 -1.63	13.20 0.10 -1.65	12.27 0.08 -1.79	11.53 0.08 -2.03	18.08 0.13 -2.11	23.17 0.19 -2.38	20.11 0.11 -2.16	13.73 0.10 -2.33	12.57 0.11 -2.10	11.50 0.07 -2.08	9.19 0.02 -2.07	7.51 -0.03 -1.92
TRIGEN___CC 323695	46.02 0.95 -35.70	42.66 1.01 -31.81	41.15 0.93 -30.99	41.49 0.93 -31.28	40.01 0.95 -29.60	43.96 1.03 -32.59	46.47 1.43 -31.06	47.72 1.65 -30.34	47.36 1.93 -28.50	47.74 1.80 -30.67	42.03 1.81 -24.97	42.40 1.78 -25.75	41.52 1.49 -27.59	41.37 1.37 -28.56	41.92 1.25 -30.27	42.40 1.12 -31.87	49.83 1.84 -32.14	64.48 2.25 -41.63	60.29 1.89 -40.56	49.30 1.27 -36.73	48.58 1.16 -37.05	43.06 1.07 -32.64	41.27 0.82 -33.36	40.19 0.59 -33.98
UNION___PROCESSING_DRP 323587	11.50 -0.15 -2.28	11.64 -0.17 -1.96	10.99 -0.18 -1.95	11.03 -0.21 -1.96	11.29 -0.19 -2.02	12.21 -0.13 -2.02	16.28 -0.14 -2.44	18.29 -0.22 -2.78	18.95 -0.19 -2.20	17.47 -0.18 -2.38	17.05 -0.21 -2.01	16.54 -0.15 -1.82	14.19 -0.17 -1.93	13.26 -0.14 -1.96	12.42 -0.10 -2.12	11.79 -0.04 -2.41	18.21 -0.14 -2.50	23.20 -0.23 -2.82	20.07 -0.34 -2.56	13.94 -0.12 -2.77	12.80 -0.05 -2.48	11.68 -0.14 -2.47	9.44 -0.12 -2.46	7.71 -0.19 -2.28
UPPER HUDSON___HYD 24058	35.16 0.62 -25.17	32.16 0.64 -21.67	31.37 0.61 -21.53	31.60 0.62 -21.70	32.40 0.62 -22.31	33.34 0.71 -22.30	41.97 0.99 -27.00	47.62 1.12 -30.78	42.44 1.22 -24.28	42.61 1.05 -26.29	38.52 1.02 -22.24	36.00 0.98 -20.16	34.56 0.81 -21.32	33.80 0.73 -21.62	34.48 0.65 -23.43	36.66 0.61 -26.63	44.64 1.14 -27.65	53.41 1.61 -31.20	47.49 1.32 -28.32	42.67 0.80 -30.57	38.53 0.71 -27.46	37.24 0.57 -27.32	34.68 0.39 -27.20	31.10 0.28 -25.21
UPPER RAQUET___HYD 24056	8.87 -0.51 0.00	9.27 -0.58 0.00	8.83 -0.40 0.00	8.86 -0.42 0.00	8.96 -0.50 0.00	9.73 -0.60 0.00	13.20 -0.78 0.00	14.94 -0.79 0.00	15.99 -0.95 0.00	14.37 -0.90 0.00	14.38 -0.87 0.00	13.97 -0.89 0.00	11.68 -0.76 0.00	10.73 -0.71 0.00	9.74 -0.67 0.00	8.83 -0.59 0.00	14.93 -0.92 0.00	19.51 -1.09 0.00	16.95 -0.89 0.00	10.55 -0.75 0.00	9.65 -0.71 0.00	8.83 -0.51 0.00	6.74 -0.36 0.00	5.37 -0.25 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.68 0.48 -7.83	17.10 0.51 -6.74	16.39 0.46 -6.70	16.51 0.48 -6.75	16.91 0.50 -6.94	17.82 0.55 -6.94	23.14 0.75 -8.40	26.15 0.85 -9.57	25.49 1.00 -7.55	24.33 0.89 -8.18	23.07 0.90 -6.92	21.98 0.85 -6.27	19.74 0.67 -6.63	18.80 0.63 -6.73	18.26 0.57 -7.29	18.21 0.51 -8.28	25.32 0.87 -8.60	31.47 1.15 -9.71	27.60 0.95 -8.81	21.41 0.60 -9.51	19.47 0.56 -8.54	18.33 0.49 -8.50	15.91 0.35 -8.46	13.69 0.23 -7.84
VISCHER___FERRY HYD 24020	34.48 0.67 -24.44	31.59 0.70 -21.04	30.79 0.65 -20.91	31.00 0.65 -21.07	31.80 0.67 -21.66	32.74 0.75 -21.65	41.21 1.01 -26.22	46.72 1.10 -29.89	41.74 1.22 -23.58	41.87 1.07 -25.53	37.89 1.04 -21.60	35.45 1.01 -19.58	33.99 0.85 -20.70	33.22 0.78 -21.00	33.86 0.71 -22.75	35.94 0.66 -25.86	43.83 1.13 -26.85	52.41 1.50 -30.30	46.62 1.27 -27.50	41.78 0.80 -29.68	37.75 0.71 -26.67	36.49 0.62 -26.53	33.97 0.46 -26.41	30.44 0.34 -24.48
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.65 0.77 -17.51	25.73 0.81 -15.07	24.96 0.75 -14.98	25.11 0.74 -15.09	25.74 0.76 -15.52	26.68 0.84 -15.51	33.92 1.16 -18.78	38.47 1.34 -21.41	35.41 1.58 -16.89	35.02 1.47 -18.29	32.22 1.50 -15.47	30.36 1.47 -14.03	28.51 1.24 -14.83	27.62 1.13 -15.04	27.73 1.03 -16.30	28.87 0.92 -18.53	36.61 1.52 -19.24	44.27 1.96 -21.70	39.19 1.64 -19.70	33.66 1.10 -21.26	30.45 0.99 -19.11	29.24 0.89 -19.00	26.68 0.67 -18.92	23.63 0.48 -17.54
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.38 0.88 -18.12	26.38 0.93 -15.61	25.60 0.86 -15.51	25.76 0.85 -15.63	26.40 0.87 -16.07	27.34 0.95 -16.06	34.74 1.31 -19.44	39.45 1.56 -22.17	36.27 1.85 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.35	28.35 1.34 -15.57	28.49 1.22 -16.87	29.69 1.09 -19.18	37.57 1.81 -19.92	45.36 2.29 -22.47	40.17 1.93 -20.40	34.59 1.28 -22.01	31.30 1.16 -19.78	30.06 1.04 -19.67	27.46 0.77 -19.59	24.33 0.56 -18.16
WADING RIVER_IC_1 23522	46.22 1.14 -35.70	42.89 1.23 -31.81	41.36 1.14 -30.99	41.70 1.14 -31.28	40.22 1.15 -29.60	44.20 1.28 -32.59	46.77 1.72 -31.06	48.05 1.98 -30.34	47.69 2.25 -28.50	48.01 2.08 -30.67	42.28 2.06 -24.97	42.63 2.02 -25.75	41.74 1.72 -27.59	41.60 1.60 -28.55	42.11 1.45 -30.27	42.59 1.31 -31.86	50.16 2.17 -32.14	64.96 2.72 -41.63	60.69 2.28 -40.56	49.52 1.49 -36.73	48.79 1.38 -37.05	43.26 1.27 -32.64	41.45 0.99 -33.35	40.33 0.73 -33.98

WADING RIVER_IC_2 23547	46.22 1.14 -35.70	42.89 1.23 -31.81	41.36 1.14 -30.99	41.70 1.14 -31.28	40.22 1.15 -29.60	44.20 1.28 -32.59	46.77 1.72 -31.06	48.05 1.98 -30.34	47.69 2.25 -28.50	48.01 2.08 -30.67	42.28 2.06 -24.97	42.63 2.02 -25.75	41.74 1.72 -27.59	41.60 1.60 -28.55	42.11 1.45 -30.27	42.59 1.31 -31.86	50.16 2.17 -32.14	64.96 2.72 -41.63	60.69 2.28 -40.56	49.52 1.49 -36.73	48.79 1.38 -37.05	43.26 1.27 -32.64	41.45 0.99 -33.35	40.33 0.73 -33.98
WADING RIVER_IC_3 23601	46.22 1.14 -35.70	42.89 1.23 -31.81	41.36 1.14 -30.99	41.70 1.14 -31.28	40.22 1.15 -29.60	44.20 1.28 -32.59	46.77 1.72 -31.06	48.05 1.98 -30.34	47.69 2.25 -28.50	48.01 2.08 -30.67	42.28 2.06 -24.97	42.63 2.02 -25.75	41.74 1.72 -27.59	41.60 1.60 -28.55	42.11 1.45 -30.27	42.59 1.31 -31.86	50.16 2.17 -32.14	64.96 2.72 -41.63	60.69 2.28 -40.56	49.52 1.49 -36.73	48.79 1.38 -37.05	43.26 1.27 -32.64	41.45 0.99 -33.35	40.33 0.73 -33.98
WALDEN___HYDRO 24148	28.02 0.72 -17.92	26.03 0.75 -15.43	25.27 0.70 -15.34	25.44 0.70 -15.45	26.07 0.72 -15.89	27.01 0.80 -15.88	34.30 1.09 -19.23	38.92 1.27 -21.92	35.74 1.51 -17.29	35.37 1.37 -18.72	32.50 1.40 -15.84	30.59 1.37 -14.36	28.79 1.17 -15.18	27.92 1.08 -15.40	28.06 0.98 -16.69	29.27 0.89 -18.97	37.03 1.49 -19.69	44.80 1.98 -22.22	39.66 1.64 -20.17	34.15 1.08 -21.77	30.90 0.97 -19.56	29.65 0.85 -19.46	27.10 0.63 -19.37	24.02 0.45 -17.96
WARRENSBURG____ 23737	35.16 0.62 -25.17	32.16 0.64 -21.67	31.37 0.61 -21.53	31.60 0.62 -21.70	32.40 0.62 -22.31	33.34 0.71 -22.30	41.97 0.99 -27.00	47.62 1.12 -30.78	42.44 1.22 -24.28	42.61 1.05 -26.29	38.52 1.02 -22.24	36.00 0.98 -20.16	34.56 0.81 -21.32	33.80 0.73 -21.62	34.48 0.65 -23.43	36.66 0.61 -26.63	44.64 1.14 -27.65	53.41 1.61 -31.20	47.49 1.32 -28.32	42.67 0.80 -30.57	38.53 0.71 -27.46	37.24 0.57 -27.32	34.68 0.39 -27.20	31.10 0.28 -25.21
WATERSIDE___6 8 9 23538	28.41 0.91 -18.13	26.41 0.96 -15.61	25.62 0.88 -15.51	25.78 0.87 -15.63	26.41 0.88 -16.07	27.32 0.93 -16.06	34.73 1.30 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.04 1.77 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.68 1.08 -19.18	37.57 1.81 -19.92	45.32 2.25 -22.47	40.15 1.91 -20.40	34.59 1.28 -22.02	31.29 1.15 -19.78	30.05 1.03 -19.68	27.47 0.78 -19.59	24.34 0.57 -18.16
WDELAWARE___HYD 323627	26.59 0.76 -16.46	24.82 0.80 -14.17	24.05 0.74 -14.08	24.22 0.75 -14.19	24.82 0.77 -14.59	25.77 0.86 -14.58	32.80 1.16 -17.66	37.26 1.40 -20.13	34.46 1.64 -15.88	33.94 1.48 -17.19	31.30 1.50 -14.55	29.50 1.46 -13.19	27.58 1.21 -13.94	26.69 1.11 -14.14	26.73 1.01 -15.32	27.77 0.93 -17.42	35.52 1.58 -18.09	43.17 2.16 -20.40	38.15 1.78 -18.52	32.45 1.16 -19.99	29.36 1.04 -17.96	28.10 0.89 -17.87	25.54 0.66 -17.79	22.57 0.47 -16.49
WEST BABYLON___IC 23714	46.21 1.13 -35.70	42.85 1.19 -31.81	41.32 1.11 -30.99	41.66 1.10 -31.28	40.18 1.12 -29.60	44.16 1.24 -32.59	46.75 1.71 -31.06	48.03 1.97 -30.34	47.69 2.25 -28.50	48.03 2.09 -30.67	42.29 2.07 -24.97	42.65 2.04 -25.75	41.74 1.72 -27.59	41.59 1.59 -28.56	42.11 1.45 -30.27	42.58 1.30 -31.86	50.13 2.14 -32.14	64.91 2.68 -41.63	60.65 2.25 -40.56	49.49 1.46 -36.73	48.77 1.36 -37.05	43.24 1.25 -32.64	41.42 0.97 -33.35	40.30 0.70 -33.98
WEST CANADA___HYD 24049	9.03 0.10 0.45	9.57 0.11 0.39	8.94 0.09 0.39	8.98 0.09 0.39	9.17 0.10 0.40	10.04 0.11 0.40	13.65 0.15 0.49	15.33 0.16 0.55	16.69 0.19 0.44	14.96 0.17 0.47	15.02 0.17 0.40	14.66 0.16 0.36	12.18 0.12 0.38	11.17 0.11 0.39	10.08 0.10 0.42	9.03 0.09 0.48	15.51 0.16 0.50	20.25 0.21 0.56	17.49 0.16 0.51	10.86 0.11 0.55	9.97 0.10 0.49	8.94 0.08 0.49	6.67 0.06 0.49	5.19 0.03 0.45
WESTERN_NY_WIND 24143	11.91 -0.13 -2.66	12.00 -0.14 -2.29	11.33 -0.18 -2.28	11.36 -0.21 -2.29	11.64 -0.18 -2.36	12.62 -0.07 -2.36	16.78 -0.06 -2.85	18.84 -0.14 -3.25	19.39 -0.12 -2.57	17.92 -0.12 -2.78	17.44 -0.17 -2.35	16.89 -0.10 -2.13	14.53 -0.16 -2.25	13.61 -0.11 -2.28	12.81 -0.06 -2.48	12.26 0.03 -2.81	18.70 -0.06 -2.92	23.68 -0.23 -3.30	20.41 -0.43 -2.99	14.43 -0.10 -3.23	13.26 0.00 -2.90	12.09 -0.14 -2.89	9.86 -0.11 -2.87	8.06 -0.21 -2.66
WESTOVER___LESR 323668	15.47 0.22 -5.88	15.15 0.24 -5.06	14.46 0.19 -5.03	14.54 0.20 -5.07	14.89 0.21 -5.21	15.81 0.27 -5.21	20.67 0.38 -6.31	23.28 0.36 -7.19	23.05 0.44 -5.67	21.79 0.38 -6.14	20.83 0.38 -5.20	19.96 0.39 -4.71	17.72 0.30 -4.98	16.78 0.29 -5.05	16.15 0.27 -5.48	15.90 0.26 -6.22	22.72 0.41 -6.46	28.39 0.49 -7.29	24.82 0.36 -6.62	18.74 0.29 -7.14	17.07 0.29 -6.42	15.95 0.22 -6.38	13.60 0.15 -6.36	11.57 0.06 -5.89
WETHRSFD_WT_PWR 323626	12.73 -0.11 -3.46	12.72 -0.11 -2.98	12.05 -0.15 -2.96	12.09 -0.18 -2.99	12.36 -0.17 -3.07	13.32 -0.08 -3.07	17.57 -0.13 -3.72	19.68 -0.28 -4.24	20.01 -0.27 -3.34	18.57 -0.32 -3.62	17.95 -0.37 -3.06	17.34 -0.30 -2.77	15.10 -0.27 -2.93	14.19 -0.23 -2.98	13.46 -0.17 -3.22	13.01 -0.08 -3.67	19.41 -0.24 -3.81	24.39 -0.51 -4.29	21.12 -0.63 -3.90	15.30 -0.20 -4.21	14.03 -0.11 -3.78	12.89 -0.21 -3.76	10.70 -0.14 -3.74	8.87 -0.21 -3.47
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.64 0.76 -17.50	25.72 0.80 -15.07	24.95 0.74 -14.98	25.10 0.73 -15.09	25.73 0.75 -15.52	26.66 0.82 -15.51	33.89 1.13 -18.78	38.46 1.32 -21.41	35.37 1.54 -16.89	34.99 1.43 -18.28	32.20 1.48 -15.47	30.32 1.44 -14.02	28.48 1.22 -14.83	27.60 1.12 -15.04	27.72 1.02 -16.30	28.84 0.90 -18.52	36.57 1.49 -19.23	44.24 1.94 -21.70	39.15 1.61 -19.70	33.63 1.07 -21.26	30.44 0.97 -19.10	29.22 0.87 -19.00	26.67 0.65 -18.92	23.62 0.47 -17.54
YORK___WARBASSE 23770	28.44 0.94 -18.13	26.43 0.98 -15.61	25.63 0.90 -15.51	25.79 0.88 -15.63	26.43 0.90 -16.07	27.32 0.93 -16.06	34.71 1.29 -19.45	39.39 1.49 -22.17	36.26 1.83 -17.49	35.94 1.74 -18.93	33.06 1.78 -16.02	31.13 1.75 -14.52	29.26 1.47 -15.36	28.35 1.34 -15.57	28.49 1.22 -16.88	29.69 1.09 -19.18	37.60 1.84 -19.92	45.38 2.31 -22.47	40.19 1.95 -20.40	34.61 1.30 -22.02	31.30 1.16 -19.78	30.07 1.05 -19.68	27.48 0.79 -19.59	24.35 0.58 -18.16