

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/15/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	20.32	18.85	18.01	18.01	18.90	21.94	23.17	30.05	30.28	29.70	26.61	26.40	26.11	25.91	25.05	25.05	26.21	31.67	32.34	34.19	33.96	27.38	23.19	21.91
24138	0.57	0.41	0.43	0.42	0.56	0.54	0.81	1.06	1.55	1.52	1.28	1.29	1.24	1.11	1.07	0.92	0.95	0.89	0.98	1.17	1.37	0.99	0.87	0.76
	-13.32	-13.56	-12.66	-12.57	-11.91	-14.97	-13.09	-18.04	-13.51	-13.74	-12.44	-11.84	-12.26	-13.62	-13.21	-14.85	-15.70	-22.19	-21.82	-21.59	-19.29	-16.54	-13.38	-13.52
74TH STREET_GT_1	20.33	18.86	18.02	18.02	18.90	21.95	23.18	30.05	30.28	29.71	26.62	26.41	26.11	25.92	25.07	25.05	26.21	31.68	32.35	34.20	33.97	27.41	23.20	21.93
24260	0.57	0.42	0.44	0.43	0.57	0.55	0.81	1.06	1.55	1.53	1.29	1.30	1.24	1.12	1.08	0.92	0.95	0.90	0.99	1.18	1.38	1.01	0.88	0.78
	-13.32	-13.56	-12.66	-12.57	-11.91	-14.97	-13.09	-18.05	-13.51	-13.75	-12.44	-11.85	-12.26	-13.63	-13.22	-14.85	-15.71	-22.19	-21.82	-21.59	-19.29	-16.54	-13.38	-13.52
74TH STREET_GT_2	20.33	18.86	18.02	18.02	18.90	21.95	23.18	30.05	30.28	29.71	26.62	26.41	26.11	25.92	25.07	25.05	26.21	31.68	32.35	34.20	33.97	27.41	23.20	21.93
24261	0.57	0.42	0.44	0.43	0.57	0.55	0.81	1.06	1.55	1.53	1.29	1.30	1.24	1.12	1.08	0.92	0.95	0.90	0.99	1.18	1.38	1.01	0.88	0.78
	-13.32	-13.56	-12.66	-12.57	-11.91	-14.97	-13.09	-18.05	-13.51	-13.75	-12.44	-11.85	-12.26	-13.63	-13.22	-14.85	-15.71	-22.19	-21.82	-21.59	-19.29	-16.54	-13.38	-13.52
ADK HUDSON___FALLS	26.33	25.01	23.71	23.70	24.26	28.75	29.22	38.22	36.40	35.94	32.31	31.86	31.79	32.24	31.20	31.93	33.52	41.83	42.21	44.00	42.65	34.93	29.39	27.97
24011	0.51	0.40	0.36	0.38	0.50	0.53	0.88	1.02	1.52	1.50	1.32	1.35	1.34	1.24	1.15	0.99	1.05	0.88	0.91	1.14	1.28	1.01	0.97	0.66
	-19.39	-19.74	-18.43	-18.30	-17.33	-21.79	-19.06	-26.26	-19.66	-20.00	-18.10	-17.24	-17.84	-19.83	-19.27	-21.66	-22.90	-32.36	-31.76	-31.42	-28.08	-24.08	-19.47	-19.68
ADK RESOURCE___RCVRY	26.38	25.06	23.75	23.74	24.31	28.81	29.30	38.34	36.54	36.09	32.44	31.98	31.91	32.36	31.30	32.03	33.62	41.93	42.30	44.12	42.79	35.03	29.48	28.05
23798	0.54	0.43	0.39	0.41	0.53	0.57	0.95	1.10	1.64	1.63	1.43	1.46	1.44	1.34	1.24	1.07	1.14	0.95	0.97	1.24	1.38	1.08	1.05	0.72
	-19.41	-19.76	-18.45	-18.32	-17.35	-21.81	-19.07	-26.29	-19.68	-20.02	-18.11	-17.25	-17.86	-19.84	-19.29	-21.68	-22.93	-32.40	-31.79	-31.45	-28.11	-24.10	-19.49	-19.70
ADK S GLENS___FALLS	26.33	25.01	23.71	23.70	24.26	28.75	29.22	38.22	36.40	35.94	32.31	31.86	31.79	32.24	31.20	31.93	33.52	41.83	42.21	44.00	42.65	34.93	29.39	27.97
24028	0.51	0.40	0.36	0.38	0.50	0.53	0.88	1.02	1.52	1.50	1.32	1.35	1.34	1.24	1.15	0.99	1.05	0.88	0.91	1.14	1.28	1.01	0.97	0.66
	-19.39	-19.74	-18.43	-18.30	-17.33	-21.79	-19.06	-26.26	-19.66	-20.00	-18.10	-17.24	-17.84	-19.83	-19.27	-21.66	-22.90	-32.36	-31.76	-31.42	-28.08	-24.08	-19.47	-19.68
ADK_NYS___DAM	25.15	23.82	22.63	22.61	23.20	27.45	27.89	36.48	34.79	34.24	30.84	30.41	30.31	30.65	29.64	30.30	31.75	39.62	40.17	41.91	40.71	33.23	27.96	26.71
23527	0.37	0.27	0.28	0.29	0.38	0.41	0.58	0.69	0.97	0.88	0.83	0.84	0.82	0.72	0.70	0.60	0.60	0.52	0.58	0.75	0.85	0.60	0.59	0.47
	-18.35	-18.68	-17.43	-17.31	-16.40	-20.61	-18.03	-24.84	-18.60	-18.92	-17.12	-16.31	-16.88	-18.76	-18.17	-20.42	-21.59	-30.51	-30.04	-29.72	-26.56	-22.78	-18.42	-18.62
AIR_PRODUCTS___DRP	24.65	23.34	22.18	22.16	22.73	26.85	27.30	35.59	33.90	33.41	30.07	29.66	29.56	29.92	28.96	29.62	31.07	38.79	39.23	40.87	39.70	32.44	27.26	26.07
24190	0.27	0.20	0.20	0.21	0.26	0.26	0.39	0.34	0.49	0.46	0.42	0.44	0.43	0.39	0.37	0.32	0.33	0.27	0.30	0.35	0.41	0.31	0.29	0.22
	-17.95	-18.27	-17.06	-16.94	-16.04	-20.17	-17.64	-24.30	-18.20	-18.51	-16.75	-15.95	-16.51	-18.35	-17.82	-20.03	-21.18	-29.93	-29.39	-29.08	-25.99	-22.28	-18.02	-18.22
ALBANY___1	24.65	23.34	22.18	22.16	22.73	26.85	27.30	35.59	33.90	33.41	30.07	29.66	29.56	29.92	28.96	29.62	31.07	38.79	39.23	40.87	39.70	32.44	27.26	26.07
23571	0.27	0.20	0.20	0.21	0.26	0.26	0.39	0.34	0.49	0.46	0.42	0.44	0.43	0.39	0.37	0.32	0.33	0.27	0.30	0.35	0.41	0.31	0.29	0.22
	-17.95	-18.27	-17.06	-16.94	-16.04	-20.17	-17.64	-24.30	-18.20	-18.51	-16.75	-15.95	-16.51	-18.35	-17.82	-20.03	-21.18	-29.93	-29.39	-29.08	-25.99	-22.28	-18.02	-18.22
ALBANY___2	24.65	23.34	22.18	22.16	22.73	26.85	27.30	35.59	33.90	33.41	30.07	29.66	29.56	29.92	28.96	29.62	31.07	38.79	39.23	40.87	39.70	32.44	27.26	26.07
23572	0.27	0.20	0.20	0.21	0.26	0.26	0.39	0.34	0.49	0.46	0.42	0.44	0.43	0.39	0.37	0.32	0.33	0.27	0.30	0.35	0.41	0.31	0.29	0.22
	-17.95	-18.27	-17.06	-16.94	-16.04	-20.17	-17.64	-24.30	-18.20	-18.51	-16.75	-15.95	-16.51	-18.35	-17.82	-20.03	-21.18	-29.93	-29.39	-29.08	-25.99	-22.28	-18.02	-18.22
ALBANY___3	24.65	23.34	22.18	22.16	22.73	26.85	27.30	35.59	33.90	33.41	30.07	29.66	29.56	29.92	28.96	29.62	31.07	38.79	39.23	40.87	39.70	32.44	27.26	26.07
23573	0.27	0.20	0.20	0.21	0.26	0.26	0.39	0.34	0.49	0.46	0.42	0.44	0.43	0.39	0.37	0.32	0.33	0.27	0.30	0.35	0.41	0.31	0.29	0.22
	-17.95	-18.27	-17.06	-16.94	-16.04	-20.17	-17.64	-24.30	-18.20	-18.51	-16.75	-15.95	-16.51	-18.35	-17.82	-20.03	-21.18	-29.93	-29.39	-29.08	-25.99	-22.28	-18.02	-18.22
ALBANY___4	24.65	23.34	22.18	22.16	22.73	26.85	27.30	35.59	33.90	33.41	30.07	29.66	29.56	29.92	28.96	29.62	31.07	38.79	39.23	40.87	39.70	32.44	27.26	26.07
23574	0.27	0.20	0.20	0.21	0.26	0.26	0.39	0.34	0.49	0.46	0.42	0.44	0.43	0.39	0.37	0.32	0.33	0.27	0.30	0.35	0.41	0.31	0.29	0.22
	-17.95	-18.27	-17.06	-16.94	-16.04	-20.17	-17.64	-24.30	-18.20	-18.51	-16.75	-15.95	-16.51	-18.35	-17.82	-20.03	-21.18	-29.93	-29.39	-29.08	-25.99	-22.28	-18.02	-18.22

ALBANY___LFGE 323615	25.16 0.32 -18.41	23.86 0.25 -18.74	22.65 0.24 -17.50	22.63 0.25 -17.37	23.20 0.31 -16.45	27.43 0.31 -20.69	27.86 0.49 -18.09	36.37 0.49 -24.93	34.60 0.72 -18.67	34.12 0.69 -18.99	30.71 0.63 -17.18	30.28 0.65 -16.36	30.18 0.63 -16.94	30.58 0.58 -18.82	29.62 0.55 -18.29	30.31 0.47 -20.56	31.80 0.50 -21.74	39.72 0.41 -30.72	40.13 0.44 -30.15	41.80 0.54 -29.83	40.55 0.60 -26.66	33.17 0.46 -22.86	27.86 0.43 -18.48	26.63 0.32 -18.69
ALCOA_RYNLDS___DRP 24188	6.12 -0.31 0.00	4.65 -0.21 0.00	4.71 -0.21 0.00	4.80 -0.22 0.00	6.12 -0.31 0.00	6.13 -0.30 0.00	8.77 -0.51 0.00	9.26 -0.66 1.03	11.27 -0.91 3.04	13.57 -0.87 0.00	12.12 -0.77 0.00	12.54 -0.73 0.00	11.91 -0.71 0.00	9.14 -0.66 1.38	10.15 -0.63 0.00	8.75 -0.53 0.00	9.00 -0.55 0.00	8.10 -0.49 0.00	9.01 -0.52 0.00	10.76 -0.67 0.00	12.52 -0.77 0.00	9.28 -0.57 0.00	8.44 -0.51 0.00	7.22 -0.41 0.00
ALCOA___DSASP 323711	6.12 -0.31 0.00	4.65 -0.21 0.00	4.71 -0.21 0.00	4.80 -0.22 0.00	6.12 -0.31 0.00	6.13 -0.30 0.00	8.77 -0.51 0.00	9.26 -0.66 1.03	11.27 -0.91 3.04	13.57 -0.87 0.00	12.12 -0.77 0.00	12.54 -0.73 0.00	11.91 -0.71 0.00	9.14 -0.66 1.38	10.15 -0.63 0.00	8.75 -0.53 0.00	9.00 -0.55 0.00	8.10 -0.49 0.00	9.01 -0.52 0.00	10.76 -0.67 0.00	12.52 -0.77 0.00	9.28 -0.57 0.00	8.44 -0.51 0.00	7.22 -0.41 0.00
ALLEGHENY___COGEN 23514	9.27 0.46 -2.38	7.59 0.30 -2.42	7.47 0.29 -2.26	7.56 0.30 -2.25	9.03 0.48 -2.13	9.61 0.50 -2.68	12.59 0.97 -2.34	15.29 1.14 -3.20	19.03 1.42 -2.40	18.19 1.31 -2.44	16.25 1.15 -2.21	16.41 1.04 -2.10	15.80 1.01 -2.18	14.59 0.99 -2.42	14.08 0.95 -2.36	12.75 0.82 -2.65	13.22 0.85 -2.81	13.30 0.75 -3.97	14.25 0.81 -3.90	16.38 1.09 -3.86	17.97 1.22 -3.45	13.72 0.92 -2.96	12.18 0.84 -2.39	10.74 0.69 -2.42
ALTONA_WT_PWR 323606	6.19 -0.24 0.00	4.71 -0.16 0.00	4.76 -0.16 0.00	4.85 -0.16 0.00	6.19 -0.24 0.00	6.20 -0.23 0.00	8.87 -0.41 0.00	9.70 -0.50 0.74	12.98 -0.64 1.59	13.82 -0.62 0.00	12.34 -0.55 0.00	12.72 -0.54 0.00	12.04 -0.57 0.00	9.32 -0.64 1.22	10.17 -0.60 0.00	8.76 -0.52 0.00	9.00 -0.55 0.00	8.11 -0.48 0.00	9.12 -0.42 0.00	10.90 -0.54 0.00	12.71 -0.58 0.00	9.42 -0.43 0.00	8.55 -0.40 0.00	7.29 -0.34 0.00
AMERICAN_REF_FUEL 24010	8.71 0.12 -2.16	7.13 0.06 -2.20	7.03 0.06 -2.05	7.10 0.05 -2.04	8.52 0.16 -1.93	9.02 0.16 -2.43	11.71 0.31 -2.12	14.07 0.28 -2.84	17.60 0.26 -2.13	16.78 0.17 -2.17	15.11 0.26 -1.96	15.12 -0.01 -1.87	14.64 0.10 -1.93	13.55 0.22 -2.15	13.12 0.20 -2.14	11.89 0.20 -2.41	12.27 0.16 -2.55	12.27 0.09 -3.60	13.16 0.09 -3.54	15.15 0.22 -3.50	16.58 0.16 -3.13	12.74 0.21 -2.68	11.41 0.29 -2.17	10.10 0.28 -2.19
ARKWRIGHT___SUMMIT_WT_PWR 323751	9.36 0.52 -2.41	7.70 0.38 -2.45	7.58 0.37 -2.29	7.66 0.38 -2.27	9.19 0.61 -2.15	9.77 0.64 -2.70	12.76 1.11 -2.37	15.40 1.28 -3.17	19.32 1.73 -2.37	18.35 1.50 -2.42	16.47 1.39 -2.19	16.49 1.14 -2.08	15.90 1.14 -2.15	14.71 1.14 -2.39	14.15 0.99 -2.39	12.81 0.85 -2.68	13.20 0.80 -2.84	13.25 0.64 -4.01	14.20 0.72 -3.94	16.38 1.04 -3.90	17.94 1.16 -3.49	13.70 0.87 -2.99	12.24 0.88 -2.42	10.83 0.76 -2.44
ARTHUR_KILL_GT_1 23520	20.30 0.54 -13.33	18.83 0.39 -13.56	17.99 0.41 -12.66	17.98 0.40 -12.57	18.87 0.53 -11.91	21.88 0.48 -14.97	23.05 0.68 -13.09	29.90 0.91 -18.05	30.08 1.35 -13.51	29.54 1.36 -13.74	26.42 1.10 -12.43	26.21 1.10 -11.84	25.94 1.07 -12.26	25.76 0.96 -13.62	24.91 0.93 -13.21	24.92 0.80 -14.85	26.09 0.83 -15.70	31.62 0.83 -22.19	32.28 0.92 -21.82	34.11 1.09 -21.59	33.88 1.29 -19.29	27.34 0.95 -16.54	23.11 0.79 -13.38	21.91 0.75 -13.53
ARTHUR_KILL_2 23512	20.29 0.53 -13.33	18.82 0.38 -13.56	17.98 0.40 -12.66	17.97 0.39 -12.57	18.85 0.51 -11.91	21.86 0.46 -14.97	23.03 0.66 -13.09	29.88 0.89 -18.05	30.05 1.32 -13.51	29.49 1.31 -13.74	26.40 1.07 -12.43	26.18 1.07 -11.84	25.92 1.05 -12.26	25.74 0.94 -13.62	24.89 0.91 -13.21	24.90 0.78 -14.85	26.07 0.81 -15.70	31.59 0.81 -22.19	32.25 0.89 -21.82	34.08 1.05 -21.59	33.84 1.25 -19.29	27.31 0.92 -16.54	23.10 0.77 -13.38	21.88 0.73 -13.53
ARTHUR_KILL_3 23513	20.30 0.55 -13.32	18.84 0.40 -13.56	18.00 0.42 -12.66	18.00 0.42 -12.57	18.88 0.55 -11.91	21.92 0.52 -14.97	23.15 0.78 -13.09	30.00 1.01 -18.05	30.16 1.43 -13.52	29.60 1.42 -13.75	26.54 1.20 -12.44	26.31 1.19 -11.85	26.01 1.14 -12.27	25.83 1.03 -13.63	24.99 1.00 -13.22	24.99 0.86 -14.85	26.15 0.88 -15.71	31.61 0.82 -22.19	32.27 0.91 -21.82	34.11 1.09 -21.59	33.87 1.28 -19.30	27.33 0.94 -16.54	23.17 0.84 -13.38	21.88 0.73 -13.52
ARTHUR_KILL_COGEN 323718	20.30 0.54 -13.33	18.83 0.39 -13.56	17.99 0.41 -12.66	17.98 0.40 -12.57	18.87 0.53 -11.91	21.88 0.48 -14.97	23.05 0.68 -13.09	29.90 0.91 -18.05	30.08 1.35 -13.51	29.54 1.36 -13.74	26.42 1.10 -12.43	26.21 1.10 -11.84	25.94 1.07 -12.26	25.76 0.96 -13.62	24.91 0.93 -13.21	24.92 0.80 -14.85	26.09 0.83 -15.70	31.62 0.83 -22.19	32.28 0.92 -21.82	34.11 1.09 -21.59	33.88 1.29 -19.29	27.34 0.95 -16.54	23.11 0.79 -13.38	21.91 0.75 -13.53
ASHOKAN____ 23654	20.98 0.46 -14.09	19.56 0.34 -14.35	18.67 0.36 -13.39	18.68 0.37 -13.30	19.51 0.48 -12.60	22.73 0.47 -15.84	23.86 0.73 -13.85	30.95 0.92 -19.09	30.91 1.40 -14.29	30.16 1.18 -14.54	27.11 1.06 -13.16	26.86 1.06 -12.53	26.49 0.91 -12.97	26.36 0.77 -14.41	25.48 0.72 -13.98	25.62 0.63 -15.71	26.86 0.68 -16.62	32.67 0.60 -23.48	33.38 0.76 -23.08	35.20 0.93 -22.84	34.81 1.10 -20.41	28.14 0.79 -17.50	23.81 0.71 -14.15	22.56 0.63 -14.30
ASTORIA_EAST_ENERGY_CC1 323581	20.37 0.61 -13.33	18.90 0.46 -13.57	18.06 0.47 -12.67	18.06 0.47 -12.58	18.96 0.61 -11.92	21.90 0.50 -14.97	23.03 0.67 -13.08	29.88 0.90 -18.04	30.07 1.35 -13.51	29.52 1.34 -13.74	26.45 1.12 -12.43	26.23 1.13 -11.84	25.95 1.08 -12.26	25.78 0.98 -13.62	24.93 0.95 -13.21	24.93 0.81 -14.84	26.09 0.83 -15.70	31.58 0.81 -22.18	32.22 0.87 -21.81	34.05 1.03 -21.58	33.80 1.22 -19.29	27.27 0.89 -16.53	23.09 0.76 -13.38	21.88 0.73 -13.53
ASTORIA_EAST_ENERGY_CC2 323582	20.37 0.61 -13.33	18.90 0.46 -13.57	18.06 0.47 -12.67	18.06 0.47 -12.58	18.96 0.61 -11.92	21.90 0.50 -14.97	23.03 0.67 -13.08	29.88 0.90 -18.04	30.07 1.35 -13.51	29.52 1.34 -13.74	26.45 1.12 -12.43	26.23 1.13 -11.84	25.95 1.08 -12.26	25.78 0.98 -13.62	24.93 0.95 -13.21	24.93 0.81 -14.84	26.09 0.83 -15.70	31.58 0.81 -22.18	32.22 0.87 -21.81	34.05 1.03 -21.58	33.80 1.22 -19.29	27.27 0.89 -16.53	23.09 0.76 -13.38	21.88 0.73 -13.53
ASTORIA_GT2_I 24094	20.37 0.61 -13.33	18.90 0.46 -13.57	18.06 0.47 -12.67	18.06 0.47 -12.58	18.96 0.61 -11.92	21.91 0.51 -14.97	23.04 0.68 -13.08	29.89 0.91 -18.04	30.09 1.37 -13.51	29.53 1.36 -13.74	26.45 1.12 -12.43	26.25 1.14 -11.84	25.96 1.10 -12.26	25.78 0.98 -13.62	24.94 0.96 -13.21	24.94 0.82 -14.84	26.10 0.84 -15.70	31.58 0.81 -22.18	32.23 0.88 -21.81	34.06 1.04 -21.58	33.82 1.24 -19.29	27.27 0.89 -16.53	23.10 0.77 -13.38	21.88 0.73 -13.53

ASTORIA_GT2_2 24095	20.37 0.61 -13.33	18.90 0.46 -13.57	18.06 0.47 -12.67	18.06 0.47 -12.58	18.96 0.61 -11.92	21.91 0.51 -14.97	23.04 0.68 -13.08	29.89 0.91 -18.04	30.09 1.37 -13.51	29.53 1.36 -13.74	26.45 1.12 -12.43	26.25 1.14 -11.84	25.96 1.10 -12.26	25.78 0.98 -13.62	24.94 0.96 -13.21	24.94 0.82 -14.84	26.10 0.84 -15.70	31.58 0.81 -22.18	32.23 0.88 -21.81	34.06 1.04 -21.58	33.82 1.24 -19.29	27.27 0.89 -16.53	23.10 0.77 -13.38	21.88 0.73 -13.53
ASTORIA_GT2_3 24096	20.37 0.61 -13.33	18.90 0.46 -13.57	18.06 0.47 -12.67	18.06 0.47 -12.58	18.96 0.61 -11.92	21.91 0.51 -14.97	23.04 0.68 -13.08	29.89 0.91 -18.04	30.09 1.37 -13.51	29.53 1.36 -13.74	26.45 1.12 -12.43	26.25 1.14 -11.84	25.96 1.10 -12.26	25.78 0.98 -13.62	24.94 0.96 -13.21	24.94 0.82 -14.84	26.10 0.84 -15.70	31.58 0.81 -22.18	32.23 0.88 -21.81	34.06 1.04 -21.58	33.82 1.24 -19.29	27.27 0.89 -16.53	23.10 0.77 -13.38	21.88 0.73 -13.53
ASTORIA_GT2_4 24097	20.37 0.61 -13.33	18.90 0.46 -13.57	18.06 0.47 -12.67	18.06 0.47 -12.58	18.96 0.61 -11.92	21.91 0.51 -14.97	23.04 0.68 -13.08	29.89 0.91 -18.04	30.09 1.37 -13.51	29.53 1.36 -13.74	26.45 1.12 -12.43	26.25 1.14 -11.84	25.96 1.10 -12.26	25.78 0.98 -13.62	24.94 0.96 -13.21	24.94 0.82 -14.84	26.10 0.84 -15.70	31.58 0.81 -22.18	32.23 0.88 -21.81	34.06 1.04 -21.58	33.82 1.24 -19.29	27.27 0.89 -16.53	23.10 0.77 -13.38	21.88 0.73 -13.53
ASTORIA_GT3_1 24098	20.37 0.61 -13.33	18.90 0.46 -13.57	18.06 0.47 -12.67	18.06 0.47 -12.58	18.96 0.61 -11.92	21.91 0.51 -14.97	23.04 0.68 -13.08	29.89 0.91 -18.04	30.09 1.37 -13.51	29.53 1.36 -13.74	26.45 1.12 -12.43	26.25 1.14 -11.84	25.96 1.10 -12.26	25.78 0.98 -13.62	24.94 0.96 -13.21	24.94 0.82 -14.84	26.10 0.84 -15.70	31.58 0.81 -22.18	32.23 0.88 -21.81	34.06 1.04 -21.58	33.82 1.24 -19.29	27.27 0.89 -16.53	23.10 0.77 -13.38	21.88 0.73 -13.53
ASTORIA_GT3_2 24099	20.37 0.61 -13.33	18.90 0.46 -13.57	18.06 0.47 -12.67	18.06 0.47 -12.58	18.96 0.61 -11.92	21.91 0.51 -14.97	23.04 0.68 -13.08	29.89 0.91 -18.04	30.09 1.37 -13.51	29.53 1.36 -13.74	26.45 1.12 -12.43	26.25 1.14 -11.84	25.96 1.10 -12.26	25.78 0.98 -13.62	24.94 0.96 -13.21	24.94 0.82 -14.84	26.10 0.84 -15.70	31.58 0.81 -22.18	32.23 0.88 -21.81	34.06 1.04 -21.58	33.82 1.24 -19.29	27.27 0.89 -16.53	23.10 0.77 -13.38	21.88 0.73 -13.53
ASTORIA_GT3_3 24100	20.37 0.61 -13.33	18.90 0.46 -13.57	18.06 0.47 -12.67	18.06 0.47 -12.58	18.96 0.61 -11.92	21.91 0.51 -14.97	23.04 0.68 -13.08	29.89 0.91 -18.04	30.09 1.37 -13.51	29.53 1.36 -13.74	26.45 1.12 -12.43	26.25 1.14 -11.84	25.96 1.10 -12.26	25.78 0.98 -13.62	24.94 0.96 -13.21	24.94 0.82 -14.84	26.10 0.84 -15.70	31.58 0.81 -22.18	32.23 0.88 -21.81	34.06 1.04 -21.58	33.82 1.24 -19.29	27.27 0.89 -16.53	23.10 0.77 -13.38	21.88 0.73 -13.53
ASTORIA_GT3_4 24101	20.37 0.61 -13.33	18.90 0.46 -13.57	18.06 0.47 -12.67	18.06 0.47 -12.58	18.96 0.61 -11.92	21.91 0.51 -14.97	23.04 0.68 -13.08	29.89 0.91 -18.04	30.09 1.37 -13.51	29.53 1.36 -13.74	26.45 1.12 -12.43	26.25 1.14 -11.84	25.96 1.10 -12.26	25.78 0.98 -13.62	24.94 0.96 -13.21	24.94 0.82 -14.84	26.10 0.84 -15.70	31.58 0.81 -22.18	32.23 0.88 -21.81	34.06 1.04 -21.58	33.82 1.24 -19.29	27.27 0.89 -16.53	23.10 0.77 -13.38	21.88 0.73 -13.53
ASTORIA_GT4_1 24102	20.37 0.61 -13.33	18.90 0.46 -13.57	18.06 0.47 -12.67	18.06 0.47 -12.58	18.96 0.61 -11.92	21.91 0.51 -14.97	23.04 0.68 -13.08	29.89 0.91 -18.04	30.09 1.37 -13.51	29.53 1.36 -13.74	26.45 1.12 -12.43	26.25 1.14 -11.84	25.96 1.10 -12.26	25.78 0.98 -13.62	24.94 0.96 -13.21	24.94 0.82 -14.84	26.10 0.84 -15.70	31.58 0.81 -22.18	32.23 0.88 -21.81	34.06 1.04 -21.58	33.82 1.24 -19.29	27.27 0.89 -16.53	23.10 0.77 -13.38	21.88 0.73 -13.53
ASTORIA_GT4_2 24103	20.37 0.61 -13.33	18.90 0.46 -13.57	18.06 0.47 -12.67	18.06 0.47 -12.58	18.96 0.61 -11.92	21.91 0.51 -14.97	23.04 0.68 -13.08	29.89 0.91 -18.04	30.09 1.37 -13.51	29.53 1.36 -13.74	26.45 1.12 -12.43	26.25 1.14 -11.84	25.96 1.10 -12.26	25.78 0.98 -13.62	24.94 0.96 -13.21	24.94 0.82 -14.84	26.10 0.84 -15.70	31.58 0.81 -22.18	32.23 0.88 -21.81	34.06 1.04 -21.58	33.82 1.24 -19.29	27.27 0.89 -16.53	23.10 0.77 -13.38	21.88 0.73 -13.53
ASTORIA_GT4_3 24104	20.37 0.61 -13.33	18.90 0.46 -13.57	18.06 0.47 -12.67	18.06 0.47 -12.58	18.96 0.61 -11.92	21.91 0.51 -14.97	23.04 0.68 -13.08	29.89 0.91 -18.04	30.09 1.37 -13.51	29.53 1.36 -13.74	26.45 1.12 -12.43	26.25 1.14 -11.84	25.96 1.10 -12.26	25.78 0.98 -13.62	24.94 0.96 -13.21	24.94 0.82 -14.84	26.10 0.84 -15.70	31.58 0.81 -22.18	32.23 0.88 -21.81	34.06 1.04 -21.58	33.82 1.24 -19.29	27.27 0.89 -16.53	23.10 0.77 -13.38	21.88 0.73 -13.53
ASTORIA_GT4_4 24105	20.37 0.61 -13.33	18.90 0.46 -13.57	18.06 0.47 -12.67	18.06 0.47 -12.58	18.96 0.61 -11.92	21.91 0.51 -14.97	23.04 0.68 -13.08	29.89 0.91 -18.04	30.09 1.37 -13.51	29.53 1.36 -13.74	26.45 1.12 -12.43	26.25 1.14 -11.84	25.96 1.10 -12.26	25.78 0.98 -13.62	24.94 0.96 -13.21	24.94 0.82 -14.84	26.10 0.84 -15.70	31.58 0.81 -22.18	32.23 0.88 -21.81	34.06 1.04 -21.58	33.82 1.24 -19.29	27.27 0.89 -16.53	23.10 0.77 -13.38	21.88 0.73 -13.53
ASTORIA_GT_1 23523	20.39 0.62 -13.33	18.91 0.47 -13.57	18.07 0.48 -12.67	18.07 0.47 -12.58	18.97 0.62 -11.92	21.91 0.51 -14.97	23.05 0.69 -13.08	29.90 0.92 -18.04	30.12 1.40 -13.51	29.56 1.39 -13.74	26.47 1.15 -12.43	26.27 1.17 -11.84	25.98 1.11 -12.26	25.80 1.01 -13.62	24.95 0.97 -13.21	24.95 0.83 -14.84	26.12 0.86 -15.70	31.60 0.82 -22.18	32.25 0.90 -21.81	34.08 1.06 -21.58	33.85 1.26 -19.29	27.29 0.91 -16.53	23.10 0.78 -13.38	21.90 0.74 -13.53
ASTORIA_GT_10 24110	20.35 0.59 -13.33	18.86 0.43 -13.56	18.03 0.45 -12.66	18.02 0.44 -12.57	18.92 0.58 -11.91	21.93 0.53 -14.97	23.14 0.77 -13.09	29.99 1.00 -18.05	30.20 1.48 -13.51	29.64 1.46 -13.75	26.56 1.23 -12.44	26.35 1.23 -11.85	26.06 1.19 -12.26	25.88 1.07 -13.63	25.02 1.03 -13.22	25.01 0.88 -14.85	26.17 0.91 -15.71	31.65 0.87 -22.19	32.31 0.94 -21.82	34.15 1.12 -21.59	33.92 1.33 -19.29	27.37 0.98 -16.54	23.17 0.84 -13.38	21.94 0.78 -13.53
ASTORIA_GT_11 24225	20.35 0.59 -13.33	18.86 0.43 -13.56	18.03 0.45 -12.66	18.02 0.44 -12.57	18.92 0.58 -11.91	21.93 0.53 -14.97	23.14 0.77 -13.09	29.99 1.00 -18.05	30.20 1.48 -13.51	29.64 1.46 -13.75	26.56 1.23 -12.44	26.35 1.23 -11.85	26.06 1.19 -12.26	25.88 1.07 -13.63	25.02 1.03 -13.22	25.01 0.88 -14.85	26.17 0.91 -15.71	31.65 0.87 -22.19	32.31 0.94 -21.82	34.15 1.12 -21.59	33.92 1.33 -19.29	27.37 0.98 -16.54	23.17 0.84 -13.38	21.94 0.78 -13.53
ASTORIA_GT_12 24226	20.35 0.59 -13.33	18.86 0.43 -13.56	18.03 0.45 -12.66	18.02 0.44 -12.57	18.92 0.58 -11.91	21.93 0.53 -14.97	23.14 0.77 -13.09	29.99 1.00 -18.05	30.20 1.48 -13.51	29.64 1.46 -13.75	26.56 1.23 -12.44	26.35 1.23 -11.85	26.06 1.19 -12.26	25.88 1.07 -13.63	25.02 1.03 -13.22	25.01 0.88 -14.85	26.17 0.91 -15.71	31.65 0.87 -22.19	32.31 0.94 -21.82	34.15 1.12 -21.59	33.92 1.33 -19.29	27.37 0.98 -16.54	23.17 0.84 -13.38	21.94 0.78 -13.53

ASTORIA_GT_13 24227	20.35 0.59 -13.33	18.86 0.43 -13.56	18.03 0.45 -12.66	18.02 0.44 -12.57	18.92 0.58 -11.91	21.93 0.53 -14.97	23.14 0.77 -13.09	29.99 1.00 -18.05	30.20 1.48 -13.51	29.64 1.46 -13.75	26.56 1.23 -12.44	26.35 1.23 -11.85	26.06 1.19 -12.26	25.88 1.07 -13.63	25.02 1.03 -13.22	25.01 0.88 -14.85	26.17 0.91 -15.71	31.65 0.87 -22.19	32.31 0.94 -21.82	34.15 1.12 -21.59	33.92 1.33 -19.29	27.37 0.98 -16.54	23.17 0.84 -13.38	21.94 0.78 -13.53
ASTORIA_GT_5 24106	20.39 0.62 -13.33	18.91 0.47 -13.57	18.07 0.48 -12.67	18.07 0.47 -12.58	18.97 0.62 -11.92	21.91 0.51 -14.97	23.05 0.69 -13.08	29.90 0.92 -18.04	30.12 1.40 -13.51	29.56 1.39 -13.74	26.47 1.15 -12.43	26.27 1.17 -11.84	25.98 1.11 -12.26	25.80 1.01 -13.62	24.95 0.97 -13.21	24.95 0.83 -14.84	26.12 0.86 -15.70	31.60 0.82 -22.18	32.25 0.90 -21.81	34.08 1.06 -21.58	33.85 1.26 -19.29	27.29 0.91 -16.53	23.10 0.78 -13.38	21.90 0.74 -13.53
ASTORIA_GT_7 24107	20.39 0.62 -13.33	18.91 0.47 -13.57	18.07 0.48 -12.67	18.07 0.47 -12.58	18.97 0.62 -11.92	21.91 0.51 -14.97	23.05 0.69 -13.08	29.90 0.92 -18.04	30.12 1.40 -13.51	29.56 1.39 -13.74	26.47 1.15 -12.43	26.27 1.17 -11.84	25.98 1.11 -12.26	25.80 1.01 -13.62	24.95 0.97 -13.21	24.95 0.83 -14.84	26.12 0.86 -15.70	31.60 0.82 -22.18	32.25 0.90 -21.81	34.08 1.06 -21.58	33.85 1.26 -19.29	27.29 0.91 -16.53	23.10 0.78 -13.38	21.90 0.74 -13.53
ASTORIA_GT_8 24108	20.39 0.62 -13.33	18.91 0.47 -13.57	18.07 0.48 -12.67	18.07 0.47 -12.58	18.97 0.62 -11.92	21.91 0.51 -14.97	23.05 0.69 -13.08	29.90 0.92 -18.04	30.12 1.40 -13.51	29.56 1.39 -13.74	26.47 1.15 -12.43	26.27 1.17 -11.84	25.98 1.11 -12.26	25.80 1.01 -13.62	24.95 0.97 -13.21	24.95 0.83 -14.84	26.12 0.86 -15.70	31.60 0.82 -22.18	32.25 0.90 -21.81	34.08 1.06 -21.58	33.85 1.26 -19.29	27.29 0.91 -16.53	23.10 0.78 -13.38	21.90 0.74 -13.53
ASTORIA___2 24149	20.37 0.61 -13.33	18.90 0.46 -13.57	18.06 0.47 -12.67	18.06 0.47 -12.58	18.96 0.61 -11.92	21.91 0.51 -14.97	23.04 0.68 -13.08	29.89 0.91 -18.04	30.09 1.37 -13.51	29.53 1.36 -13.74	26.45 1.12 -12.43	26.25 1.14 -11.84	25.96 1.10 -12.26	25.78 0.98 -13.62	24.94 0.96 -13.21	24.94 0.82 -14.84	26.10 0.84 -15.70	31.58 0.81 -22.18	32.23 0.88 -21.81	34.06 1.04 -21.58	33.82 1.24 -19.29	27.27 0.89 -16.53	23.10 0.77 -13.38	21.88 0.73 -13.53
ASTORIA___3 23516	20.35 0.59 -13.33	18.86 0.43 -13.56	18.03 0.45 -12.66	18.02 0.44 -12.57	18.92 0.58 -11.91	21.93 0.53 -14.97	23.14 0.77 -13.09	29.99 1.00 -18.05	30.20 1.48 -13.51	29.64 1.46 -13.75	26.56 1.23 -12.44	26.35 1.23 -11.85	26.06 1.19 -12.26	25.88 1.07 -13.63	25.02 1.03 -13.22	25.01 0.88 -14.85	26.17 0.91 -15.71	31.65 0.87 -22.19	32.31 0.94 -21.82	34.15 1.12 -21.59	33.92 1.33 -19.29	27.37 0.98 -16.54	23.17 0.84 -13.38	21.94 0.78 -13.53
ASTORIA___4 23517	20.35 0.59 -13.33	18.86 0.43 -13.56	18.03 0.45 -12.66	18.02 0.44 -12.57	18.92 0.58 -11.91	21.93 0.53 -14.97	23.14 0.77 -13.09	29.99 1.00 -18.05	30.20 1.48 -13.51	29.64 1.46 -13.75	26.56 1.23 -12.44	26.35 1.23 -11.85	26.06 1.19 -12.26	25.88 1.07 -13.63	25.02 1.03 -13.22	25.01 0.88 -14.85	26.17 0.91 -15.71	31.65 0.87 -22.19	32.31 0.94 -21.82	34.15 1.12 -21.59	33.92 1.33 -19.29	27.37 0.98 -16.54	23.17 0.84 -13.38	21.94 0.78 -13.53
ASTORIA___5 23518	20.35 0.59 -13.33	18.86 0.43 -13.56	18.03 0.45 -12.66	18.02 0.44 -12.57	18.92 0.58 -11.91	21.93 0.53 -14.97	23.14 0.77 -13.09	29.99 1.00 -18.05	30.20 1.48 -13.51	29.64 1.46 -13.75	26.56 1.23 -12.44	26.35 1.23 -11.85	26.06 1.19 -12.26	25.88 1.07 -13.63	25.02 1.03 -13.22	25.01 0.88 -14.85	26.17 0.91 -15.71	31.65 0.87 -22.19	32.31 0.94 -21.82	34.15 1.12 -21.59	33.92 1.33 -19.29	27.37 0.98 -16.54	23.17 0.84 -13.38	21.94 0.78 -13.53
AST_ENERGY_2_CC3 323677	20.30 0.55 -13.32	18.84 0.40 -13.56	18.00 0.42 -12.66	18.00 0.41 -12.57	18.88 0.54 -11.91	21.92 0.52 -14.97	23.14 0.77 -13.09	30.00 1.01 -18.05	30.19 1.46 -13.51	29.63 1.44 -13.75	26.54 1.21 -12.44	26.33 1.22 -11.85	26.03 1.16 -12.26	25.85 1.05 -13.62	25.00 1.01 -13.21	25.00 0.87 -14.85	26.15 0.89 -15.70	31.63 0.85 -22.19	32.28 0.93 -21.82	34.13 1.11 -21.59	33.89 1.30 -19.29	27.35 0.96 -16.54	23.17 0.84 -13.38	21.89 0.74 -13.52
AST_ENERGY_2_CC4 323678	20.30 0.55 -13.32	18.84 0.40 -13.56	18.00 0.42 -12.66	18.00 0.41 -12.57	18.88 0.54 -11.91	21.92 0.52 -14.97	23.14 0.77 -13.09	30.00 1.01 -18.05	30.19 1.46 -13.51	29.63 1.44 -13.75	26.54 1.21 -12.44	26.33 1.22 -11.85	26.03 1.16 -12.26	25.85 1.05 -13.62	25.00 1.01 -13.21	25.00 0.87 -14.85	26.15 0.89 -15.70	31.63 0.85 -22.19	32.28 0.93 -21.82	34.13 1.11 -21.59	33.89 1.30 -19.29	27.35 0.96 -16.54	23.17 0.84 -13.38	21.89 0.74 -13.52
ATHENS_STG_1 23668	22.02 0.32 -15.27	20.65 0.24 -15.54	19.67 0.25 -14.51	19.66 0.25 -14.40	20.40 0.33 -13.64	23.90 0.31 -17.15	24.74 0.46 -15.00	32.19 0.57 -20.67	31.53 0.84 -15.48	30.98 0.79 -15.75	27.85 0.71 -14.25	27.55 0.72 -13.57	27.34 0.68 -14.05	27.39 0.60 -15.61	26.49 0.58 -15.14	26.79 0.50 -17.01	28.07 0.52 -17.99	34.48 0.46 -25.42	35.05 0.51 -25.00	36.79 0.62 -24.73	36.12 0.72 -22.10	29.33 0.53 -18.95	24.75 0.47 -15.33	23.52 0.40 -15.49
ATHENS_STG_2 23670	22.02 0.32 -15.27	20.65 0.24 -15.54	19.67 0.25 -14.51	19.66 0.25 -14.40	20.40 0.33 -13.64	23.90 0.31 -17.15	24.74 0.46 -15.00	32.19 0.57 -20.67	31.53 0.84 -15.48	30.98 0.79 -15.75	27.85 0.71 -14.25	27.55 0.72 -13.57	27.34 0.68 -14.05	27.39 0.60 -15.61	26.49 0.58 -15.14	26.79 0.50 -17.01	28.07 0.52 -17.99	34.48 0.46 -25.42	35.05 0.51 -25.00	36.79 0.62 -24.73	36.12 0.72 -22.10	29.33 0.53 -18.95	24.75 0.47 -15.33	23.52 0.40 -15.49
ATHENS_STG_3 23677	22.02 0.32 -15.27	20.65 0.24 -15.54	19.67 0.25 -14.51	19.66 0.25 -14.40	20.40 0.33 -13.64	23.90 0.31 -17.15	24.74 0.46 -15.00	32.19 0.57 -20.67	31.53 0.84 -15.48	30.98 0.79 -15.75	27.85 0.71 -14.25	27.55 0.72 -13.57	27.34 0.68 -14.05	27.39 0.60 -15.61	26.49 0.58 -15.14	26.79 0.50 -17.01	28.07 0.52 -17.99	34.48 0.46 -25.42	35.05 0.51 -25.00	36.79 0.62 -24.73	36.12 0.72 -22.10	29.33 0.53 -18.95	24.75 0.47 -15.33	23.52 0.40 -15.49
AUBURN___LFGE 323710	8.33 0.13 -1.77	6.75 0.07 -1.81	6.66 0.06 -1.69	6.76 0.07 -1.67	8.15 0.14 -1.59	8.56 0.14 -1.99	11.31 0.29 -1.74	13.82 0.34 -2.53	17.77 0.39 -2.16	16.64 0.37 -1.83	14.86 0.31 -1.65	15.15 0.31 -1.57	14.53 0.29 -1.63	13.28 0.29 -1.81	12.86 0.32 -1.76	11.52 0.27 -1.98	11.95 0.30 -2.09	11.79 0.24 -2.95	12.72 0.28 -2.91	14.67 0.35 -2.87	16.24 0.37 -2.57	12.30 0.25 -2.20	10.94 0.21 -1.78	9.61 0.18 -1.80
BABYLON_RES_REC 323704	28.96 0.71 -21.82	22.19 0.52 -16.80	21.93 0.54 -16.47	20.97 0.54 -15.41	21.98 0.71 -14.84	27.00 0.69 -19.88	31.06 1.02 -20.76	37.10 1.18 -24.97	41.44 1.67 -24.55	45.14 1.59 -29.12	46.31 1.30 -32.12	34.41 1.31 -19.83	35.48 1.25 -21.62	34.49 1.13 -22.19	34.07 1.09 -22.21	34.44 0.95 -24.22	37.53 0.99 -26.97	42.56 0.94 -33.03	46.26 1.05 -35.67	50.17 1.28 -37.45	48.93 1.49 -34.14	40.64 1.11 -29.68	31.28 1.08 -21.25	30.82 0.94 -22.25

BARRETT_IC_1 23704	29.42 0.72 -22.27	22.37 0.54 -16.97	22.07 0.55 -16.60	21.07 0.55 -15.50	22.08 0.72 -14.93	27.27 0.70 -20.14	31.32 1.03 -21.01	37.41 1.27 -25.20	41.94 1.81 -24.91	45.80 1.75 -29.62	46.42 1.41 -32.12	34.50 1.41 -19.83	35.56 1.34 -21.62	34.56 1.20 -22.19	34.15 1.17 -22.21	34.50 1.00 -24.22	37.56 1.03 -26.97	42.58 0.96 -33.03	46.28 1.07 -35.67	50.17 1.28 -37.45	48.94 1.50 -34.14	40.63 1.10 -29.68	31.52 1.06 -21.51	31.27 0.93 -22.71
BARRETT_IC_10 23701	29.42 0.72 -22.27	22.37 0.54 -16.97	22.07 0.55 -16.60	21.07 0.55 -15.50	22.08 0.72 -14.93	27.27 0.70 -20.14	31.32 1.03 -21.01	37.41 1.27 -25.20	41.94 1.81 -24.91	45.80 1.75 -29.62	46.42 1.41 -32.12	34.50 1.41 -19.83	35.56 1.34 -21.62	34.56 1.20 -22.19	34.15 1.17 -22.21	34.50 1.00 -24.22	37.56 1.03 -26.97	42.58 0.96 -33.03	46.28 1.07 -35.67	50.17 1.28 -37.45	48.94 1.50 -34.14	40.63 1.10 -29.68	31.52 1.06 -21.51	31.27 0.93 -22.71
BARRETT_IC_11 23702	29.42 0.72 -22.27	22.37 0.54 -16.97	22.07 0.55 -16.60	21.07 0.55 -15.50	22.08 0.72 -14.93	27.27 0.70 -20.14	31.32 1.03 -21.01	37.41 1.27 -25.20	41.94 1.81 -24.91	45.80 1.75 -29.62	46.42 1.41 -32.12	34.50 1.41 -19.83	35.56 1.34 -21.62	34.56 1.20 -22.19	34.15 1.17 -22.21	34.50 1.00 -24.22	37.56 1.03 -26.97	42.58 0.96 -33.03	46.28 1.07 -35.67	50.17 1.28 -37.45	48.94 1.50 -34.14	40.63 1.10 -29.68	31.52 1.06 -21.51	31.27 0.93 -22.71
BARRETT_IC_12 23703	29.42 0.72 -22.27	22.37 0.54 -16.97	22.07 0.55 -16.60	21.07 0.55 -15.50	22.08 0.72 -14.93	27.27 0.70 -20.14	31.32 1.03 -21.01	37.41 1.27 -25.20	41.94 1.81 -24.91	45.80 1.75 -29.62	46.42 1.41 -32.12	34.50 1.41 -19.83	35.56 1.34 -21.62	34.56 1.20 -22.19	34.15 1.17 -22.21	34.50 1.00 -24.22	37.56 1.03 -26.97	42.58 0.96 -33.03	46.28 1.07 -35.67	50.17 1.28 -37.45	48.94 1.50 -34.14	40.63 1.10 -29.68	31.52 1.06 -21.51	31.27 0.93 -22.71
BARRETT_IC_2 23705	29.42 0.72 -22.27	22.37 0.54 -16.97	22.07 0.55 -16.60	21.07 0.55 -15.50	22.08 0.72 -14.93	27.27 0.70 -20.14	31.32 1.03 -21.01	37.41 1.27 -25.20	41.94 1.81 -24.91	45.80 1.75 -29.62	46.42 1.41 -32.12	34.50 1.41 -19.83	35.56 1.34 -21.62	34.56 1.20 -22.19	34.15 1.17 -22.21	34.50 1.00 -24.22	37.56 1.03 -26.97	42.58 0.96 -33.03	46.28 1.07 -35.67	50.17 1.28 -37.45	48.94 1.50 -34.14	40.63 1.10 -29.68	31.52 1.06 -21.51	31.27 0.93 -22.71
BARRETT_IC_3 23706	29.42 0.72 -22.27	22.37 0.54 -16.97	22.07 0.55 -16.60	21.07 0.55 -15.50	22.08 0.72 -14.93	27.27 0.70 -20.14	31.32 1.03 -21.01	37.41 1.27 -25.20	41.94 1.81 -24.91	45.80 1.75 -29.62	46.42 1.41 -32.12	34.50 1.41 -19.83	35.56 1.34 -21.62	34.56 1.20 -22.19	34.15 1.17 -22.21	34.50 1.00 -24.22	37.56 1.03 -26.97	42.58 0.96 -33.03	46.28 1.07 -35.67	50.17 1.28 -37.45	48.94 1.50 -34.14	40.63 1.10 -29.68	31.52 1.06 -21.51	31.27 0.93 -22.71
BARRETT_IC_4 23707	29.42 0.72 -22.27	22.37 0.54 -16.97	22.07 0.55 -16.60	21.07 0.55 -15.50	22.08 0.72 -14.93	27.27 0.70 -20.14	31.32 1.03 -21.01	37.41 1.27 -25.20	41.94 1.81 -24.91	45.80 1.75 -29.62	46.42 1.41 -32.12	34.50 1.41 -19.83	35.56 1.34 -21.62	34.56 1.20 -22.19	34.15 1.17 -22.21	34.50 1.00 -24.22	37.56 1.03 -26.97	42.58 0.96 -33.03	46.28 1.07 -35.67	50.17 1.28 -37.45	48.94 1.50 -34.14	40.63 1.10 -29.68	31.52 1.06 -21.51	31.27 0.93 -22.71
BARRETT_IC_5 23708	29.42 0.72 -22.27	22.37 0.54 -16.97	22.07 0.55 -16.60	21.07 0.55 -15.50	22.08 0.72 -14.93	27.27 0.70 -20.14	31.32 1.03 -21.01	37.41 1.27 -25.20	41.94 1.81 -24.91	45.80 1.75 -29.62	46.42 1.41 -32.12	34.50 1.41 -19.83	35.56 1.34 -21.62	34.56 1.20 -22.19	34.15 1.17 -22.21	34.50 1.00 -24.22	37.56 1.03 -26.97	42.58 0.96 -33.03	46.28 1.07 -35.67	50.17 1.28 -37.45	48.94 1.50 -34.14	40.63 1.10 -29.68	31.52 1.06 -21.51	31.27 0.93 -22.71
BARRETT_IC_6 23709	29.42 0.72 -22.27	22.37 0.54 -16.97	22.07 0.55 -16.60	21.07 0.55 -15.50	22.08 0.72 -14.93	27.27 0.70 -20.14	31.32 1.03 -21.01	37.41 1.27 -25.20	41.94 1.81 -24.91	45.80 1.75 -29.62	46.42 1.41 -32.12	34.50 1.41 -19.83	35.56 1.34 -21.62	34.56 1.20 -22.19	34.15 1.17 -22.21	34.50 1.00 -24.22	37.56 1.03 -26.97	42.58 0.96 -33.03	46.28 1.07 -35.67	50.17 1.28 -37.45	48.94 1.50 -34.14	40.63 1.10 -29.68	31.52 1.06 -21.51	31.27 0.93 -22.71
BARRETT_IC_7 23710	29.42 0.72 -22.27	22.37 0.54 -16.97	22.07 0.55 -16.60	21.07 0.55 -15.50	22.08 0.72 -14.93	27.27 0.70 -20.14	31.32 1.03 -21.01	37.41 1.27 -25.20	41.94 1.81 -24.91	45.80 1.75 -29.62	46.42 1.41 -32.12	34.50 1.41 -19.83	35.56 1.34 -21.62	34.56 1.20 -22.19	34.15 1.17 -22.21	34.50 1.00 -24.22	37.56 1.03 -26.97	42.58 0.96 -33.03	46.28 1.07 -35.67	50.17 1.28 -37.45	48.94 1.50 -34.14	40.63 1.10 -29.68	31.52 1.06 -21.51	31.27 0.93 -22.71
BARRETT_IC_8 23711	29.42 0.72 -22.27	22.37 0.54 -16.97	22.07 0.55 -16.60	21.07 0.55 -15.50	22.08 0.72 -14.93	27.27 0.70 -20.14	31.32 1.03 -21.01	37.41 1.27 -25.20	41.94 1.81 -24.91	45.80 1.75 -29.62	46.42 1.41 -32.12	34.50 1.41 -19.83	35.56 1.34 -21.62	34.56 1.20 -22.19	34.15 1.17 -22.21	34.50 1.00 -24.22	37.56 1.03 -26.97	42.58 0.96 -33.03	46.28 1.07 -35.67	50.17 1.28 -37.45	48.94 1.50 -34.14	40.63 1.10 -29.68	31.52 1.06 -21.51	31.27 0.93 -22.71
BARRETT_IC_9 23700	29.42 0.72 -22.27	22.37 0.54 -16.97	22.07 0.55 -16.60	21.07 0.55 -15.50	22.08 0.72 -14.93	27.27 0.70 -20.14	31.32 1.03 -21.01	37.41 1.27 -25.20	41.94 1.81 -24.91	45.80 1.75 -29.62	46.42 1.41 -32.12	34.50 1.41 -19.83	35.56 1.34 -21.62	34.56 1.20 -22.19	34.15 1.17 -22.21	34.50 1.00 -24.22	37.56 1.03 -26.97	42.58 0.96 -33.03	46.28 1.07 -35.67	50.17 1.28 -37.45	48.94 1.50 -34.14	40.63 1.10 -29.68	31.52 1.06 -21.51	31.27 0.93 -22.71
BARRETT___1 23545	29.42 0.72 -22.27	22.37 0.54 -16.97	22.07 0.55 -16.60	21.07 0.55 -15.50	22.08 0.72 -14.93	27.27 0.70 -20.14	31.32 1.03 -21.01	37.41 1.27 -25.20	41.94 1.81 -24.91	45.80 1.75 -29.62	46.42 1.41 -32.12	34.50 1.41 -19.83	35.56 1.34 -21.62	34.56 1.20 -22.19	34.15 1.17 -22.21	34.50 1.00 -24.22	37.56 1.03 -26.97	42.58 0.96 -33.03	46.28 1.07 -35.67	50.17 1.28 -37.45	48.94 1.50 -34.14	40.63 1.10 -29.68	31.52 1.06 -21.51	31.27 0.93 -22.71
BARRETT___2 23546	29.42 0.72 -22.27	22.37 0.54 -16.97	22.07 0.55 -16.60	21.07 0.55 -15.50	22.08 0.72 -14.93	27.27 0.70 -20.14	31.32 1.03 -21.01	37.41 1.27 -25.20	41.94 1.81 -24.91	45.80 1.75 -29.62	46.42 1.41 -32.12	34.50 1.41 -19.83	35.56 1.34 -21.62	34.56 1.20 -22.19	34.15 1.17 -22.21	34.50 1.00 -24.22	37.56 1.03 -26.97	42.58 0.96 -33.03	46.28 1.07 -35.67	50.17 1.28 -37.45	48.94 1.50 -34.14	40.63 1.10 -29.68	31.52 1.06 -21.51	31.27 0.93 -22.71
BAYONEEC___CTG1 323682	20.31 0.55 -13.32	18.84 0.40 -13.56	18.00 0.42 -12.66	18.00 0.42 -12.57	18.88 0.55 -11.91	21.92 0.52 -14.97	23.15 0.78 -13.09	30.01 1.02 -18.05	30.19 1.46 -13.51	29.63 1.44 -13.75	26.54 1.21 -12.44	26.33 1.22 -11.85	26.03 1.16 -12.26	25.85 1.05 -13.62	25.01 1.02 -13.21	25.00 0.87 -14.85	26.15 0.89 -15.70	31.63 0.85 -22.19	32.28 0.93 -21.82	34.13 1.11 -21.59	33.89 1.30 -19.29	27.35 0.96 -16.54	23.17 0.84 -13.38	21.89 0.74 -13.52

BAYONEEC___CTG10 323750	20.31 0.55 -13.32	18.84 0.40 -13.56	18.00 0.42 -12.66	18.00 0.42 -12.57	18.88 0.55 -11.91	21.92 0.52 -14.97	23.15 0.78 -13.09	30.01 1.02 -18.05	30.19 1.46 -13.51	29.63 1.44 -13.75	26.54 1.21 -12.44	26.33 1.22 -11.85	26.03 1.16 -12.26	25.85 1.05 -13.62	25.01 1.02 -13.21	25.00 0.87 -14.85	26.15 0.89 -15.70	31.63 0.85 -22.19	32.28 0.93 -21.82	34.13 1.11 -21.59	33.89 1.30 -19.29	27.35 0.96 -16.54	23.17 0.84 -13.38	21.89 0.74 -13.52
BAYONEEC___CTG2 323683	20.31 0.55 -13.32	18.84 0.40 -13.56	18.00 0.42 -12.66	18.00 0.42 -12.57	18.88 0.55 -11.91	21.92 0.52 -14.97	23.15 0.78 -13.09	30.01 1.02 -18.05	30.19 1.46 -13.51	29.63 1.44 -13.75	26.54 1.21 -12.44	26.33 1.22 -11.85	26.03 1.16 -12.26	25.85 1.05 -13.62	25.01 1.02 -13.21	25.00 0.87 -14.85	26.15 0.89 -15.70	31.63 0.85 -22.19	32.28 0.93 -21.82	34.13 1.11 -21.59	33.89 1.30 -19.29	27.35 0.96 -16.54	23.17 0.84 -13.38	21.89 0.74 -13.52
BAYONEEC___CTG3 323684	20.31 0.55 -13.32	18.84 0.40 -13.56	18.00 0.42 -12.66	18.00 0.42 -12.57	18.88 0.55 -11.91	21.92 0.52 -14.97	23.15 0.78 -13.09	30.01 1.02 -18.05	30.19 1.46 -13.51	29.63 1.44 -13.75	26.54 1.21 -12.44	26.33 1.22 -11.85	26.03 1.16 -12.26	25.85 1.05 -13.62	25.01 1.02 -13.21	25.00 0.87 -14.85	26.15 0.89 -15.70	31.63 0.85 -22.19	32.28 0.93 -21.82	34.13 1.11 -21.59	33.89 1.30 -19.29	27.35 0.96 -16.54	23.17 0.84 -13.38	21.89 0.74 -13.52
BAYONEEC___CTG4 323685	20.31 0.55 -13.32	18.84 0.40 -13.56	18.00 0.42 -12.66	18.00 0.42 -12.57	18.88 0.55 -11.91	21.92 0.52 -14.97	23.15 0.78 -13.09	30.01 1.02 -18.05	30.19 1.46 -13.51	29.63 1.44 -13.75	26.54 1.21 -12.44	26.33 1.22 -11.85	26.03 1.16 -12.26	25.85 1.05 -13.62	25.01 1.02 -13.21	25.00 0.87 -14.85	26.15 0.89 -15.70	31.63 0.85 -22.19	32.28 0.93 -21.82	34.13 1.11 -21.59	33.89 1.30 -19.29	27.35 0.96 -16.54	23.17 0.84 -13.38	21.89 0.74 -13.52
BAYONEEC___CTG5 323686	20.31 0.55 -13.32	18.84 0.40 -13.56	18.00 0.42 -12.66	18.00 0.42 -12.57	18.88 0.55 -11.91	21.92 0.52 -14.97	23.15 0.78 -13.09	30.01 1.02 -18.05	30.19 1.46 -13.51	29.63 1.44 -13.75	26.54 1.21 -12.44	26.33 1.22 -11.85	26.03 1.16 -12.26	25.85 1.05 -13.62	25.01 1.02 -13.21	25.00 0.87 -14.85	26.15 0.89 -15.70	31.63 0.85 -22.19	32.28 0.93 -21.82	34.13 1.11 -21.59	33.89 1.30 -19.29	27.35 0.96 -16.54	23.17 0.84 -13.38	21.89 0.74 -13.52
BAYONEEC___CTG6 323687	20.31 0.55 -13.32	18.84 0.40 -13.56	18.00 0.42 -12.66	18.00 0.42 -12.57	18.88 0.55 -11.91	21.92 0.52 -14.97	23.15 0.78 -13.09	30.01 1.02 -18.05	30.19 1.46 -13.51	29.63 1.44 -13.75	26.54 1.21 -12.44	26.33 1.22 -11.85	26.03 1.16 -12.26	25.85 1.05 -13.62	25.01 1.02 -13.21	25.00 0.87 -14.85	26.15 0.89 -15.70	31.63 0.85 -22.19	32.28 0.93 -21.82	34.13 1.11 -21.59	33.89 1.30 -19.29	27.35 0.96 -16.54	23.17 0.84 -13.38	21.89 0.74 -13.52
BAYONEEC___CTG7 323688	20.31 0.55 -13.32	18.84 0.40 -13.56	18.00 0.42 -12.66	18.00 0.42 -12.57	18.88 0.55 -11.91	21.92 0.52 -14.97	23.15 0.78 -13.09	30.01 1.02 -18.05	30.19 1.46 -13.51	29.63 1.44 -13.75	26.54 1.21 -12.44	26.33 1.22 -11.85	26.03 1.16 -12.26	25.85 1.05 -13.62	25.01 1.02 -13.21	25.00 0.87 -14.85	26.15 0.89 -15.70	31.63 0.85 -22.19	32.28 0.93 -21.82	34.13 1.11 -21.59	33.89 1.30 -19.29	27.35 0.96 -16.54	23.17 0.84 -13.38	21.89 0.74 -13.52
BAYONEEC___CTG8 323689	20.31 0.55 -13.32	18.84 0.40 -13.56	18.00 0.42 -12.66	18.00 0.42 -12.57	18.88 0.55 -11.91	21.92 0.52 -14.97	23.15 0.78 -13.09	30.01 1.02 -18.05	30.19 1.46 -13.51	29.63 1.44 -13.75	26.54 1.21 -12.44	26.33 1.22 -11.85	26.03 1.16 -12.26	25.85 1.05 -13.62	25.01 1.02 -13.21	25.00 0.87 -14.85	26.15 0.89 -15.70	31.63 0.85 -22.19	32.28 0.93 -21.82	34.13 1.11 -21.59	33.89 1.30 -19.29	27.35 0.96 -16.54	23.17 0.84 -13.38	21.89 0.74 -13.52
BAYONEEC___CTG9 323749	20.31 0.55 -13.32	18.84 0.40 -13.56	18.00 0.42 -12.66	18.00 0.42 -12.57	18.88 0.55 -11.91	21.92 0.52 -14.97	23.15 0.78 -13.09	30.01 1.02 -18.05	30.19 1.46 -13.51	29.63 1.44 -13.75	26.54 1.21 -12.44	26.33 1.22 -11.85	26.03 1.16 -12.26	25.85 1.05 -13.62	25.01 1.02 -13.21	25.00 0.87 -14.85	26.15 0.89 -15.70	31.63 0.85 -22.19	32.28 0.93 -21.82	34.13 1.11 -21.59	33.89 1.30 -19.29	27.35 0.96 -16.54	23.17 0.84 -13.38	21.89 0.74 -13.52
BEACON___LESR 323632	24.69 0.38 -17.88	23.36 0.29 -18.20	22.19 0.29 -16.99	22.18 0.29 -16.87	22.78 0.37 -15.98	26.90 0.39 -20.09	27.46 0.61 -17.57	35.80 0.65 -24.21	34.29 0.94 -18.13	33.82 0.94 -18.44	30.42 0.84 -16.68	30.02 0.86 -15.89	29.91 0.85 -16.45	30.20 0.75 -18.28	29.23 0.71 -17.75	29.82 0.59 -19.95	31.27 0.62 -21.09	38.90 0.51 -29.80	39.35 0.53 -29.28	41.05 0.65 -28.97	39.93 0.74 -25.89	32.63 0.58 -22.20	27.46 0.56 -17.95	26.19 0.42 -18.14
BEAVER RIVER___HYD 24048	6.39 -0.04 0.00	4.78 -0.09 0.00	4.83 -0.09 0.00	4.93 -0.08 0.00	6.38 -0.05 0.00	6.40 -0.03 0.00	9.34 0.07 0.00	13.52 0.01 -2.57	22.35 -0.02 -7.15	14.70 -0.07 -0.34	13.20 0.00 -0.30	13.70 0.15 -0.29	12.74 0.13 0.00	12.58 0.07 -1.34	10.83 0.05 0.00	9.30 0.03 0.00	9.60 0.04 0.00	8.59 0.00 0.00	9.54 0.00 0.00	11.45 0.01 0.00	13.38 0.08 0.00	9.85 0.00 0.00	8.98 0.03 0.00	7.64 0.02 0.00
BEEBEE_GT_13 23619	8.27 0.13 -1.71	6.68 0.07 -1.74	6.61 0.06 -1.63	6.69 0.06 -1.62	8.10 0.14 -1.53	8.51 0.15 -1.92	11.29 0.33 -1.68	13.58 0.36 -2.28	17.31 0.39 -1.71	16.56 0.39 -1.74	14.88 0.41 -1.57	15.04 0.28 -1.50	14.49 0.33 -1.55	13.27 0.37 -1.72	12.83 0.35 -1.70	11.47 0.29 -1.91	11.86 0.29 -2.02	11.68 0.24 -2.85	12.58 0.24 -2.80	14.58 0.37 -2.77	16.15 0.37 -2.48	12.31 0.34 -2.13	11.00 0.33 -1.72	9.65 0.28 -1.74
BETHLEHEM___GRP 23843	24.65 0.27 -17.95	23.34 0.20 -18.27	22.18 0.20 -17.06	22.16 0.21 -16.94	22.73 0.26 -16.04	26.85 0.26 -20.17	27.30 0.39 -17.64	35.59 0.34 -24.30	33.90 0.49 -18.20	33.41 0.46 -18.51	30.07 0.42 -16.75	29.66 0.44 -15.95	29.56 0.43 -16.51	29.92 0.39 -18.35	28.96 0.37 -17.82	29.62 0.32 -20.03	31.07 0.33 -21.18	38.79 0.27 -29.93	39.23 0.30 -29.39	40.87 0.35 -29.08	39.70 0.41 -25.99	32.44 0.31 -22.28	27.26 0.29 -18.02	26.07 0.22 -18.22
BETHLEHEM___GS1 323560	24.65 0.27 -17.95	23.34 0.20 -18.27	22.18 0.20 -17.06	22.16 0.21 -16.94	22.73 0.26 -16.04	26.85 0.26 -20.17	27.30 0.39 -17.64	35.59 0.34 -24.30	33.90 0.49 -18.20	33.41 0.46 -18.51	30.07 0.42 -16.75	29.66 0.44 -15.95	29.56 0.43 -16.51	29.92 0.39 -18.35	28.96 0.37 -17.82	29.62 0.32 -20.03	31.07 0.33 -21.18	38.79 0.27 -29.93	39.23 0.30 -29.39	40.87 0.35 -29.08	39.70 0.41 -25.99	32.44 0.31 -22.28	27.26 0.29 -18.02	26.07 0.22 -18.22
BETHLEHEM___GS2 323561	24.65 0.27 -17.95	23.34 0.20 -18.27	22.18 0.20 -17.06	22.16 0.21 -16.94	22.73 0.26 -16.04	26.85 0.26 -20.17	27.30 0.39 -17.64	35.59 0.34 -24.30	33.90 0.49 -18.20	33.41 0.46 -18.51	30.07 0.42 -16.75	29.66 0.44 -15.95	29.56 0.43 -16.51	29.92 0.39 -18.35	28.96 0.37 -17.82	29.62 0.32 -20.03	31.07 0.33 -21.18	38.79 0.27 -29.93	39.23 0.30 -29.39	40.87 0.35 -29.08	39.70 0.41 -25.99	32.44 0.31 -22.28	27.26 0.29 -18.02	26.07 0.22 -18.22

BETHLEHEM___GS3 323562	24.65 0.27 -17.95	23.34 0.20 -18.27	22.18 0.20 -17.06	22.16 0.21 -16.94	22.73 0.26 -16.04	26.85 0.26 -20.17	27.30 0.39 -17.64	35.59 0.34 -24.30	33.90 0.49 -18.20	33.41 0.46 -18.51	30.07 0.42 -16.75	29.66 0.44 -15.95	29.56 0.43 -16.51	29.92 0.39 -18.35	28.96 0.37 -17.82	29.62 0.32 -20.03	31.07 0.33 -21.18	38.79 0.27 -29.93	39.23 0.30 -29.39	40.87 0.35 -29.08	39.70 0.41 -25.99	32.44 0.31 -22.28	27.26 0.29 -18.02	26.07 0.22 -18.22
BETHLEHEM___STEEL 23779	9.07 0.33 -2.31	7.45 0.23 -2.35	7.33 0.22 -2.19	7.41 0.22 -2.18	8.88 0.39 -2.06	9.41 0.39 -2.59	12.24 0.70 -2.27	14.75 0.77 -3.04	18.45 0.96 -2.28	17.59 0.84 -2.31	15.83 0.84 -2.09	15.86 0.60 -1.99	15.33 0.66 -2.06	14.20 0.73 -2.29	13.73 0.67 -2.29	12.44 0.59 -2.57	12.84 0.56 -2.72	12.86 0.43 -3.84	13.78 0.47 -3.78	15.86 0.69 -3.74	17.35 0.72 -3.34	13.30 0.59 -2.86	11.90 0.64 -2.32	10.53 0.56 -2.34
BETHPAGE_CC_5 323564	28.79 0.71 -21.66	22.14 0.53 -16.74	21.86 0.54 -16.40	20.91 0.54 -15.35	21.92 0.71 -14.78	26.91 0.69 -19.79	30.87 0.98 -20.61	36.98 1.20 -24.83	41.28 1.73 -24.33	44.92 1.67 -28.81	46.40 1.39 -32.12	34.51 1.42 -19.83	35.56 1.34 -21.62	34.57 1.21 -22.19	34.14 1.16 -22.21	34.51 1.01 -24.22	37.57 1.04 -26.97	42.59 0.97 -33.03	46.28 1.07 -35.67	50.18 1.29 -37.45	48.95 1.52 -34.14	40.65 1.12 -29.68	31.08 1.04 -21.09	30.64 0.93 -22.08
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.14 0.37 -2.34	7.51 0.26 -2.38	7.39 0.25 -2.22	7.47 0.25 -2.21	8.94 0.42 -2.09	9.49 0.43 -2.63	12.34 0.77 -2.30	14.89 0.86 -3.08	18.61 1.10 -2.30	17.75 0.97 -2.34	15.96 0.94 -2.12	16.00 0.72 -2.02	15.47 0.77 -2.09	14.33 0.83 -2.32	13.85 0.75 -2.32	12.56 0.68 -2.61	12.96 0.64 -2.76	12.98 0.50 -3.89	13.91 0.54 -3.83	16.00 0.78 -3.79	17.51 0.82 -3.39	13.41 0.66 -2.90	11.99 0.70 -2.35	10.61 0.61 -2.37
BINGHAMTON___COGEN 23790	10.97 0.26 -4.27	9.39 0.17 -4.35	9.15 0.17 -4.06	9.22 0.18 -4.03	10.52 0.27 -3.82	11.50 0.27 -4.80	13.98 0.50 -4.20	17.38 0.59 -5.84	20.35 0.76 -4.38	19.60 0.71 -4.45	17.52 0.59 -4.03	17.69 0.58 -3.84	17.14 0.55 -3.97	16.11 0.53 -4.41	15.51 0.50 -4.24	14.48 0.44 -4.76	15.05 0.45 -5.04	16.08 0.37 -7.12	16.95 0.42 -7.00	18.91 0.55 -6.92	20.11 0.63 -6.19	15.61 0.45 -5.30	13.68 0.44 -4.29	12.35 0.38 -4.34
BLACK RIVER___HYD 24047	7.04 0.02 -0.59	5.41 -0.06 -0.60	5.41 -0.06 -0.56	5.51 -0.06 -0.55	6.95 0.00 -0.52	7.11 0.03 -0.66	10.06 0.20 -0.58	13.67 0.14 -2.59	20.73 0.15 -5.37	15.12 0.07 -0.61	13.58 0.13 -0.55	14.10 0.31 -0.52	13.41 0.27 -0.54	12.90 0.19 -1.53	11.52 0.17 -0.58	10.06 0.13 -0.65	10.39 0.14 -0.69	9.67 0.10 -0.97	10.61 0.11 -0.96	12.53 0.15 -0.95	14.40 0.25 -0.85	10.69 0.11 -0.73	9.66 0.13 -0.59	8.34 0.11 -0.59
BLISS_WT_PWR 323608	9.38 0.47 -2.48	7.72 0.33 -2.52	7.60 0.32 -2.35	7.68 0.33 -2.34	9.18 0.53 -2.21	9.76 0.55 -2.78	12.68 0.97 -2.43	15.32 1.12 -3.26	19.10 1.45 -2.44	18.20 1.28 -2.48	16.35 1.21 -2.24	16.39 0.98 -2.14	15.82 1.00 -2.21	14.66 1.03 -2.46	14.14 0.92 -2.46	12.86 0.83 -2.76	13.27 0.79 -2.92	13.33 0.62 -4.13	14.27 0.68 -4.06	16.42 0.97 -4.01	17.93 1.05 -3.59	13.74 0.82 -3.07	12.27 0.83 -2.49	10.87 0.73 -2.51
BLUE_CIRC_CHEM_DRP 24182	24.14 0.30 -17.41	22.82 0.22 -17.72	21.68 0.22 -16.55	21.67 0.23 -16.43	22.28 0.29 -15.56	26.28 0.29 -19.56	26.82 0.44 -17.11	34.98 0.46 -23.58	33.54 0.67 -17.65	33.03 0.63 -17.96	29.71 0.57 -16.25	29.32 0.58 -15.47	29.20 0.57 -16.02	29.49 0.51 -17.80	28.55 0.50 -17.28	29.13 0.43 -19.43	30.54 0.44 -20.54	37.99 0.38 -29.02	38.46 0.41 -28.51	40.15 0.50 -28.21	39.08 0.57 -25.21	31.90 0.43 -21.61	26.83 0.40 -17.48	25.62 0.32 -17.67
BOC_GAS_DRP 24189	24.36 0.28 -17.64	23.04 0.21 -17.96	21.90 0.21 -16.77	21.88 0.22 -16.65	22.48 0.28 -15.77	26.53 0.28 -19.82	27.03 0.42 -17.34	35.30 0.46 -23.89	33.76 0.65 -17.89	33.26 0.62 -18.20	29.93 0.57 -16.47	29.52 0.57 -15.68	29.40 0.55 -16.23	29.71 0.49 -18.04	28.77 0.47 -17.52	29.38 0.41 -19.69	30.80 0.42 -20.82	38.38 0.37 -29.42	38.84 0.40 -28.90	40.52 0.49 -28.59	39.40 0.56 -25.55	32.18 0.42 -21.90	27.06 0.39 -17.71	25.85 0.31 -17.91
BORALEX_4TH_BRANCH 23824	25.15 0.37 -18.35	23.82 0.27 -18.68	22.63 0.28 -17.43	22.61 0.29 -17.31	23.20 0.38 -16.40	27.45 0.41 -20.61	27.89 0.58 -18.03	36.48 0.69 -24.84	34.79 0.97 -18.60	34.24 0.88 -18.92	30.84 0.83 -17.12	30.41 0.84 -16.31	30.31 0.82 -16.88	30.65 0.72 -18.76	29.64 0.70 -18.17	30.30 0.60 -20.42	31.75 0.60 -21.59	39.62 0.52 -30.51	40.17 0.58 -30.04	41.91 0.75 -29.72	40.71 0.85 -26.56	33.23 0.60 -22.78	27.96 0.59 -18.42	26.71 0.47 -18.62
BOWLINE___1 23526	19.80 0.45 -12.92	18.35 0.33 -13.15	17.54 0.35 -12.28	17.55 0.35 -12.19	18.43 0.46 -11.54	21.38 0.44 -14.51	22.62 0.65 -12.69	29.28 0.84 -17.50	29.57 1.25 -13.11	28.98 1.21 -13.33	26.02 1.06 -12.06	25.82 1.06 -11.49	25.50 1.00 -11.89	25.28 0.88 -13.22	24.45 0.86 -12.82	24.41 0.73 -14.41	25.55 0.76 -15.23	30.82 0.70 -21.52	31.48 0.78 -21.16	33.31 0.95 -20.93	33.12 1.12 -18.71	26.69 0.81 -16.04	22.62 0.70 -12.97	21.35 0.61 -13.11
BOWLINE___2 23595	19.80 0.45 -12.92	18.35 0.33 -13.15	17.55 0.35 -12.28	17.55 0.35 -12.19	18.43 0.46 -11.55	21.38 0.44 -14.51	22.62 0.65 -12.69	29.29 0.84 -17.50	29.57 1.25 -13.11	28.98 1.21 -13.33	26.02 1.06 -12.06	25.82 1.06 -11.49	25.50 1.00 -11.89	25.28 0.88 -13.22	24.45 0.86 -12.82	24.41 0.73 -14.41	25.55 0.76 -15.23	30.82 0.70 -21.52	31.48 0.78 -21.16	33.32 0.95 -20.93	33.12 1.12 -18.71	26.70 0.81 -16.04	22.62 0.70 -12.97	21.35 0.61 -13.11
BROOKHAVEN___DRP 24191	29.10 0.60 -22.07	22.21 0.44 -16.90	21.97 0.47 -16.59	20.98 0.47 -15.50	21.97 0.62 -14.93	27.04 0.59 -20.03	31.16 0.89 -20.99	37.28 1.16 -25.18	41.76 1.66 -24.88	45.58 1.56 -29.58	46.26 1.25 -32.12	34.41 1.31 -19.83	35.48 1.25 -21.62	34.48 1.12 -22.19	34.07 1.09 -22.21	34.44 0.95 -24.22	37.54 1.00 -26.97	42.56 0.95 -33.03	46.28 1.07 -35.67	50.19 1.30 -37.45	48.97 1.53 -34.14	40.65 1.12 -29.68	31.42 0.98 -21.49	30.98 0.84 -22.51
BROOKLYN_NAVY_YARD 23515	20.29 0.54 -13.32	18.83 0.40 -13.56	17.99 0.41 -12.66	17.99 0.41 -12.57	18.87 0.53 -11.91	21.91 0.51 -14.97	23.13 0.76 -13.09	30.00 1.01 -18.05	30.19 1.46 -13.51	29.61 1.43 -13.75	26.51 1.17 -12.44	26.29 1.18 -11.85	26.00 1.12 -12.26	25.82 1.02 -13.62	24.97 0.98 -13.21	24.97 0.84 -14.85	26.13 0.87 -15.70	31.61 0.83 -22.19	32.28 0.92 -21.82	34.11 1.09 -21.59	33.88 1.29 -19.29	27.34 0.95 -16.54	23.17 0.84 -13.38	21.89 0.74 -13.52
BROOKLYN___ARMY_DRP 323595	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53

BROOME_2_LFGE 323671	10.97 0.26 -4.27	9.39 0.17 -4.35	9.15 0.17 -4.06	9.22 0.18 -4.03	10.52 0.27 -3.82	11.50 0.27 -4.80	13.98 0.50 -4.20	17.38 0.59 -5.84	20.35 0.76 -4.38	19.60 0.71 -4.45	17.52 0.59 -4.03	17.69 0.58 -3.84	17.14 0.55 -3.97	16.11 0.53 -4.41	15.51 0.50 -4.24	14.48 0.44 -4.76	15.05 0.45 -5.04	16.08 0.37 -7.12	16.95 0.42 -7.00	18.91 0.55 -6.92	20.11 0.63 -6.19	15.61 0.45 -5.30	13.68 0.44 -4.29	12.35 0.38 -4.34
BROOME__LFGE 323600	10.97 0.26 -4.27	9.39 0.17 -4.35	9.15 0.17 -4.06	9.22 0.18 -4.03	10.52 0.27 -3.82	11.50 0.27 -4.80	13.98 0.50 -4.20	17.38 0.59 -5.84	20.35 0.76 -4.38	19.60 0.71 -4.45	17.52 0.59 -4.03	17.69 0.58 -3.84	17.14 0.55 -3.97	16.11 0.53 -4.41	15.51 0.50 -4.24	14.48 0.44 -4.76	15.05 0.45 -5.04	16.08 0.37 -7.12	16.95 0.42 -7.00	18.91 0.55 -6.92	20.11 0.63 -6.19	15.61 0.45 -5.30	13.68 0.44 -4.29	12.35 0.38 -4.34
BURROWS__LYONSDAL 23803	6.50 0.07 0.00	4.87 0.00 0.00	4.92 0.00 0.00	5.02 0.01 0.00	6.49 0.06 0.00	6.50 0.07 0.00	9.50 0.22 0.00	12.48 0.23 -1.31	18.99 0.30 -3.47	14.68 0.25 0.00	13.17 0.27 0.00	13.65 0.38 0.00	12.96 0.35 0.00	12.13 0.28 -0.67	11.03 0.26 0.00	9.48 0.20 0.00	9.78 0.22 0.00	8.75 0.16 0.00	9.72 0.18 0.00	11.67 0.23 0.00	13.61 0.32 0.00	10.05 0.20 0.00	9.14 0.19 0.00	7.78 0.15 0.00
CAITHNESS_CC_1 323624	29.11 0.60 -22.07	22.22 0.45 -16.90	21.98 0.47 -16.59	20.99 0.48 -15.50	21.98 0.62 -14.93	27.05 0.59 -20.03	31.16 0.89 -20.99	37.28 1.16 -25.18	41.77 1.67 -24.88	45.59 1.57 -29.58	46.28 1.26 -32.12	34.42 1.33 -19.83	35.48 1.25 -21.62	34.49 1.13 -22.19	34.08 1.10 -22.21	34.44 0.95 -24.22	37.54 1.00 -26.97	42.56 0.95 -33.03	46.27 1.06 -35.67	50.18 1.29 -37.45	48.95 1.52 -34.14	40.64 1.11 -29.68	31.42 0.98 -21.49	30.98 0.84 -22.51
CALPINE BETH_PAGE_GT4 24209	28.61 0.71 -21.47	22.06 0.53 -16.67	21.77 0.54 -16.31	20.84 0.54 -15.29	21.86 0.71 -14.71	26.80 0.69 -19.68	30.69 0.98 -20.43	36.81 1.19 -24.67	41.02 1.73 -24.07	44.56 1.67 -28.45	46.42 1.41 -32.12	34.51 1.42 -19.83	35.56 1.34 -21.62	34.57 1.21 -22.19	34.14 1.16 -22.21	34.51 1.01 -24.22	37.57 1.04 -26.97	42.59 0.97 -33.03	46.28 1.07 -35.67	50.18 1.29 -37.45	48.95 1.52 -34.14	40.65 1.12 -29.68	30.90 1.05 -20.91	30.44 0.92 -21.89
CALPINE_BETH_PAGE_GT_4 323586	28.61 0.71 -21.47	22.06 0.53 -16.67	21.77 0.54 -16.31	20.84 0.54 -15.29	21.86 0.71 -14.71	26.80 0.69 -19.68	30.69 0.98 -20.43	36.81 1.19 -24.67	41.02 1.73 -24.07	44.56 1.67 -28.45	46.42 1.41 -32.12	34.51 1.42 -19.83	35.56 1.34 -21.62	34.57 1.21 -22.19	34.14 1.16 -22.21	34.51 1.01 -24.22	37.57 1.04 -26.97	42.59 0.97 -33.03	46.28 1.07 -35.67	50.18 1.29 -37.45	48.95 1.52 -34.14	40.65 1.12 -29.68	30.90 1.05 -20.91	30.44 0.92 -21.89
CALPINE_BP_GT1 23823	28.61 0.71 -21.47	22.06 0.53 -16.67	21.77 0.54 -16.31	20.84 0.54 -15.29	21.86 0.71 -14.71	26.80 0.69 -19.68	30.69 0.98 -20.43	36.81 1.19 -24.67	41.02 1.73 -24.07	44.56 1.67 -28.45	46.42 1.41 -32.12	34.51 1.42 -19.83	35.56 1.34 -21.62	34.57 1.21 -22.19	34.14 1.16 -22.21	34.51 1.01 -24.22	37.57 1.04 -26.97	42.59 0.97 -33.03	46.28 1.07 -35.67	50.18 1.29 -37.45	48.95 1.52 -34.14	40.65 1.12 -29.68	30.90 1.05 -20.91	30.44 0.92 -21.89
CALSPAN__DRP 24200	9.07 0.33 -2.31	7.45 0.23 -2.35	7.33 0.22 -2.19	7.41 0.22 -2.18	8.88 0.39 -2.06	9.41 0.39 -2.59	12.24 0.70 -2.27	14.75 0.77 -3.04	18.45 0.96 -2.28	17.59 0.84 -2.31	15.83 0.84 -2.09	15.86 0.60 -1.99	15.33 0.66 -2.06	14.20 0.73 -2.29	13.73 0.67 -2.29	12.44 0.59 -2.57	12.84 0.56 -2.72	12.86 0.43 -3.84	13.78 0.47 -3.78	15.86 0.69 -3.74	17.35 0.72 -3.34	13.30 0.59 -2.86	11.90 0.64 -2.32	10.53 0.56 -2.34
CANDIGU_WT_PWR 323617	9.81 0.36 -3.02	8.18 0.24 -3.08	8.03 0.24 -2.87	8.10 0.24 -2.85	9.52 0.39 -2.70	10.22 0.39 -3.39	12.98 0.73 -2.97	15.88 0.83 -4.10	19.34 1.05 -3.07	18.52 0.95 -3.13	16.55 0.83 -2.83	16.68 0.72 -2.69	16.11 0.71 -2.79	14.98 0.70 -3.10	14.42 0.65 -3.00	13.22 0.58 -3.37	13.69 0.57 -3.56	14.08 0.46 -5.03	15.00 0.51 -4.95	17.04 0.71 -4.90	18.45 0.78 -4.37	14.21 0.61 -3.75	12.59 0.61 -3.03	11.22 0.53 -3.07
CARR STREET_E_SYR 24060	7.75 0.04 -1.28	6.18 0.00 -1.30	6.13 0.00 -1.22	6.22 0.00 -1.21	7.61 0.03 -1.14	7.90 0.03 -1.44	10.67 0.14 -1.26	13.03 0.16 -1.92	17.20 0.18 -1.80	15.94 0.19 -1.32	14.23 0.14 -1.19	14.55 0.15 -1.14	13.94 0.15 -1.17	12.63 0.14 -1.30	12.18 0.14 -1.27	10.82 0.12 -1.42	11.19 0.12 -1.51	10.81 0.09 -2.13	11.73 0.10 -2.10	13.64 0.13 -2.07	15.28 0.13 -1.85	11.53 0.09 -1.59	10.32 0.09 -1.28	9.01 0.08 -1.30
CARTHAGE__PAPER 23857	6.88 -0.03 -0.48	5.28 -0.08 -0.49	5.29 -0.09 -0.46	5.39 -0.08 -0.46	6.82 -0.04 -0.43	6.95 -0.02 -0.54	9.86 0.11 -0.47	13.73 0.04 -2.75	21.28 0.02 -6.05	14.90 -0.04 -0.50	13.35 0.00 -0.46	13.86 0.16 -0.43	13.19 0.14 -0.44	12.83 0.07 -1.58	11.30 0.05 -0.47	9.85 0.04 -0.53	10.17 0.05 -0.56	9.41 0.02 -0.80	10.36 0.03 -0.79	12.28 0.06 -0.78	14.13 0.13 -0.70	10.48 0.03 -0.60	9.48 0.04 -0.48	8.16 0.04 -0.49
CASSADAGA_WT_PWR 323784	9.43 0.58 -2.43	7.76 0.42 -2.47	7.64 0.41 -2.30	7.72 0.42 -2.29	9.27 0.67 -2.17	9.86 0.70 -2.72	12.89 1.23 -2.38	15.56 1.42 -3.19	19.52 1.92 -2.39	18.54 1.67 -2.43	16.64 1.55 -2.20	16.68 1.31 -2.10	16.07 1.29 -2.17	14.88 1.30 -2.41	14.31 1.13 -2.41	12.95 0.97 -2.70	13.34 0.93 -2.86	13.38 0.75 -4.04	14.35 0.84 -3.97	16.57 1.20 -3.93	18.14 1.33 -3.51	13.84 0.98 -3.01	12.36 0.98 -2.43	10.92 0.83 -2.46
CE_DUNWOOD__DRP 24194	20.21 0.49 -13.29	18.76 0.36 -13.53	17.92 0.37 -12.63	17.93 0.38 -12.54	18.80 0.50 -11.88	21.84 0.48 -14.93	23.04 0.70 -13.06	29.85 0.91 -18.00	30.03 1.34 -13.48	29.46 1.31 -13.71	26.43 1.14 -12.40	26.22 1.14 -11.81	25.91 1.07 -12.23	25.73 0.96 -13.59	24.88 0.93 -13.18	24.89 0.80 -14.81	26.04 0.82 -15.66	31.50 0.77 -22.13	32.15 0.85 -21.76	34.00 1.03 -21.53	33.75 1.21 -19.24	27.22 0.88 -16.50	23.04 0.75 -13.34	21.77 0.66 -13.49
CE_MILLWOOD__DRP 24193	20.15 0.48 -13.25	18.70 0.35 -13.49	17.87 0.36 -12.59	17.88 0.36 -12.50	18.74 0.48 -11.84	21.77 0.46 -14.88	22.96 0.67 -13.02	29.76 0.88 -17.94	29.94 1.29 -13.44	29.36 1.26 -13.67	26.34 1.08 -12.37	26.14 1.10 -11.78	25.84 1.03 -12.19	25.65 0.93 -13.55	24.81 0.89 -13.14	24.81 0.77 -14.77	25.96 0.78 -15.61	31.39 0.74 -22.06	32.05 0.82 -21.69	33.88 0.98 -21.46	33.63 1.16 -19.18	27.14 0.85 -16.45	22.97 0.72 -13.30	21.71 0.63 -13.44
CE_NYC2_DRP 24202	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.44 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.15 0.78 -13.09	30.01 1.02 -18.05	30.22 1.49 -13.51	29.66 1.47 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.18 0.92 -15.71	31.66 0.88 -22.19	32.31 0.95 -21.82	34.16 1.13 -21.59	33.93 1.34 -19.29	27.38 0.98 -16.54	23.18 0.85 -13.38	21.94 0.78 -13.53

CE_NYC_DRP 24195	20.31 0.55 -13.32	18.84 0.41 -13.56	18.00 0.42 -12.66	18.00 0.42 -12.57	18.88 0.55 -11.91	21.93 0.53 -14.97	23.15 0.78 -13.09	30.02 1.03 -18.05	30.22 1.49 -13.51	29.66 1.47 -13.75	26.57 1.24 -12.44	26.35 1.23 -11.85	26.06 1.19 -12.26	25.86 1.06 -13.62	25.02 1.03 -13.21	25.01 0.88 -14.85	26.17 0.91 -15.70	31.65 0.87 -22.19	32.30 0.94 -21.82	34.16 1.13 -21.59	33.92 1.33 -19.29	27.37 0.98 -16.54	23.18 0.85 -13.38	21.90 0.75 -13.52
CHAFFEE___LFGE 323603	9.20 0.38 -2.39	7.56 0.26 -2.43	7.44 0.26 -2.27	7.52 0.25 -2.25	9.00 0.44 -2.14	9.56 0.44 -2.68	12.42 0.80 -2.35	14.97 0.89 -3.14	18.69 1.13 -2.35	17.83 1.00 -2.39	16.03 0.97 -2.17	16.06 0.73 -2.06	15.53 0.78 -2.14	14.40 0.85 -2.37	13.92 0.78 -2.37	12.63 0.69 -2.66	13.03 0.65 -2.82	13.08 0.51 -3.98	14.01 0.56 -3.91	16.11 0.80 -3.87	17.61 0.85 -3.46	13.49 0.67 -2.97	12.05 0.71 -2.40	10.68 0.63 -2.42
CHATEAUG_WT_PWR 323614	6.19 -0.24 0.00	4.71 -0.16 0.00	4.77 -0.15 0.00	4.86 -0.16 0.00	6.20 -0.23 0.00	6.21 -0.22 0.00	8.89 -0.39 0.00	9.72 -0.48 0.75	13.01 -0.61 1.59	13.84 -0.59 0.00	12.37 -0.53 0.00	12.75 -0.52 0.00	12.07 -0.54 0.00	9.33 -0.63 1.23	10.18 -0.59 0.00	8.77 -0.51 0.00	9.01 -0.54 0.00	8.12 -0.47 0.00	9.14 -0.40 0.00	10.92 -0.51 0.00	12.70 -0.60 0.00	9.40 -0.45 0.00	8.53 -0.42 0.00	7.28 -0.35 0.00
CHAT_HIGH_FALL_HYD 323578	6.18 -0.25 0.00	4.71 -0.16 0.00	4.76 -0.16 0.00	4.85 -0.16 0.00	6.19 -0.24 0.00	6.20 -0.23 0.00	8.86 -0.42 0.00	9.52 -0.51 0.91	13.00 -0.62 1.59	13.83 -0.61 0.00	12.35 -0.54 0.00	12.74 -0.53 0.00	12.03 -0.58 0.00	9.23 -0.64 1.31	10.17 -0.60 0.00	8.76 -0.52 0.00	9.00 -0.55 0.00	8.12 -0.47 0.00	9.11 -0.43 0.00	10.89 -0.55 0.00	12.66 -0.64 0.00	9.38 -0.47 0.00	8.51 -0.44 0.00	7.26 -0.37 0.00
CHAUTAUQUA___LFGE 323629	9.31 0.51 -2.37	7.64 0.37 -2.41	7.53 0.36 -2.25	7.61 0.36 -2.23	9.14 0.59 -2.12	9.71 0.62 -2.66	12.69 1.08 -2.33	15.31 1.25 -3.12	19.22 1.67 -2.34	18.29 1.47 -2.38	16.41 1.37 -2.15	16.46 1.14 -2.05	15.87 1.14 -2.12	14.68 1.15 -2.36	14.13 1.01 -2.35	12.80 0.88 -2.64	13.18 0.83 -2.79	13.21 0.67 -3.94	14.15 0.73 -3.88	16.32 1.05 -3.84	17.87 1.14 -3.43	13.66 0.87 -2.94	12.20 0.88 -2.38	10.79 0.76 -2.40
CH_MIDHUDSON___DRP 24192	20.94 0.48 -14.03	19.50 0.36 -14.28	18.62 0.37 -13.33	18.62 0.37 -13.24	19.45 0.49 -12.54	22.65 0.46 -15.76	23.74 0.68 -13.78	30.83 0.89 -19.00	30.76 1.32 -14.23	30.16 1.26 -14.47	27.10 1.11 -13.09	26.86 1.13 -12.47	26.57 1.05 -12.91	26.44 0.92 -14.34	25.57 0.88 -13.91	25.67 0.76 -15.64	26.88 0.78 -16.54	32.68 0.72 -23.36	33.32 0.81 -22.97	35.15 0.98 -22.73	34.76 1.16 -20.31	28.09 0.83 -17.41	23.76 0.72 -14.08	22.50 0.63 -14.24
CH_MISC_IPPS 23765	20.39 0.50 -13.46	18.94 0.37 -13.70	18.10 0.38 -12.79	18.10 0.39 -12.70	18.97 0.51 -12.03	22.04 0.49 -15.12	23.23 0.72 -13.23	30.13 0.95 -18.23	30.30 1.43 -13.65	29.68 1.36 -13.89	26.67 1.21 -12.56	26.47 1.23 -11.97	26.14 1.14 -12.39	25.94 0.99 -13.76	25.08 0.96 -13.35	25.11 0.83 -15.01	26.27 0.84 -15.87	31.77 0.76 -22.42	32.45 0.87 -22.05	34.30 1.05 -21.81	34.02 1.24 -19.49	27.45 0.89 -16.71	23.24 0.78 -13.52	21.97 0.68 -13.66
CH_RES_BVR_FALLS 23983	5.50 -0.06 0.87	3.94 -0.04 0.89	4.04 -0.04 0.83	4.15 -0.05 0.82	5.59 -0.06 0.78	5.39 -0.06 0.98	8.34 -0.08 0.86	9.53 -0.11 1.30	13.87 -0.14 1.20	13.41 -0.13 0.90	11.96 -0.12 0.81	12.37 -0.12 0.78	11.70 -0.11 0.80	9.86 -0.10 1.21	9.80 -0.10 0.88	8.20 -0.08 0.99	8.43 -0.09 1.05	7.04 -0.08 1.48	8.02 -0.09 1.43	9.91 -0.11 1.41	11.91 -0.12 1.26	8.68 -0.09 1.08	7.99 -0.08 0.88	6.67 -0.07 0.89
CH_RES_NIAGARA 23895	8.66 0.09 -2.14	7.09 0.04 -2.18	7.00 0.04 -2.03	7.07 0.03 -2.02	8.48 0.14 -1.91	8.94 0.11 -2.41	11.60 0.22 -2.10	13.95 0.19 -2.82	17.43 0.11 -2.11	16.63 0.04 -2.15	14.97 0.13 -1.94	14.98 -0.13 -1.85	14.51 -0.01 -1.91	13.42 0.11 -2.13	13.00 0.11 -2.12	11.77 0.11 -2.39	12.16 0.08 -2.52	12.17 0.01 -3.57	13.04 -0.01 -3.51	15.01 0.10 -3.47	16.42 0.03 -3.10	12.63 0.12 -2.66	11.31 0.21 -2.15	10.04 0.24 -2.17
CH_RES_SYRACUSE 23985	7.96 0.09 -1.44	6.38 0.04 -1.47	6.32 0.03 -1.37	6.42 0.04 -1.36	7.80 0.08 -1.29	8.13 0.08 -1.62	10.91 0.21 -1.42	13.31 0.25 -2.11	17.39 0.29 -1.89	16.20 0.27 -1.48	14.46 0.22 -1.34	14.79 0.24 -1.28	14.16 0.23 -1.32	12.86 0.21 -1.47	12.42 0.22 -1.43	11.07 0.19 -1.61	11.46 0.20 -1.70	11.14 0.15 -2.40	12.06 0.16 -2.36	13.98 0.21 -2.34	15.61 0.23 -2.09	11.79 0.15 -1.79	10.54 0.14 -1.45	9.22 0.13 -1.46
CLINTON_WT_PWR 323605	6.19 -0.24 0.00	4.71 -0.16 0.00	4.77 -0.15 0.00	4.86 -0.16 0.00	6.20 -0.23 0.00	6.21 -0.22 0.00	8.89 -0.39 0.00	9.72 -0.48 0.75	13.01 -0.61 1.59	13.84 -0.59 0.00	12.37 -0.53 0.00	12.75 -0.52 0.00	12.07 -0.54 0.00	9.33 -0.63 1.23	10.18 -0.59 0.00	8.77 -0.51 0.00	9.01 -0.54 0.00	8.12 -0.47 0.00	9.14 -0.40 0.00	10.92 -0.51 0.00	12.70 -0.60 0.00	9.40 -0.45 0.00	8.53 -0.42 0.00	7.28 -0.35 0.00
CLINTON___LFGE 323618	6.21 -0.22 0.00	4.73 -0.14 0.00	4.79 -0.13 0.00	4.88 -0.14 0.00	6.23 -0.20 0.00	6.24 -0.19 0.00	8.94 -0.33 0.00	9.73 -0.42 0.80	13.11 -0.52 1.59	13.93 -0.51 0.00	12.42 -0.48 0.00	12.80 -0.46 0.00	12.12 -0.49 0.00	9.34 -0.58 1.25	10.23 -0.54 0.00	8.81 -0.46 0.00	9.06 -0.50 0.00	8.17 -0.42 0.00	9.20 -0.34 0.00	10.99 -0.45 0.00	12.74 -0.56 0.00	9.43 -0.42 0.00	8.55 -0.39 0.00	7.29 -0.34 0.00
COLONIE_LFGE___ 323577	25.64 0.37 -18.84	24.33 0.28 -19.18	23.09 0.27 -17.91	23.07 0.28 -17.78	23.64 0.37 -16.84	27.98 0.39 -21.17	28.38 0.58 -18.51	37.12 0.66 -25.51	35.28 0.96 -19.10	34.78 0.91 -19.43	31.30 0.83 -17.58	30.86 0.85 -16.75	30.78 0.83 -17.34	31.19 0.75 -19.26	30.16 0.72 -18.66	30.87 0.62 -20.98	32.38 0.64 -22.18	40.47 0.54 -31.34	40.97 0.57 -30.86	42.70 0.73 -30.53	41.40 0.82 -27.28	33.86 0.62 -23.39	28.47 0.60 -18.92	27.19 0.44 -19.12
COPENHAGEN_WT_PWR 323753	7.08 0.01 -0.64	5.46 -0.06 -0.65	5.46 -0.06 -0.61	5.56 -0.06 -0.60	7.00 0.00 -0.57	7.17 0.02 -0.72	10.10 0.20 -0.63	13.59 0.13 -2.51	20.36 0.12 -5.03	15.16 0.06 -0.66	13.61 0.12 -0.60	14.10 0.27 -0.57	13.43 0.24 -0.58	12.85 0.17 -1.51	11.55 0.15 -0.63	10.10 0.12 -0.71	10.43 0.12 -0.75	9.73 0.09 -1.06	10.69 0.11 -1.04	12.61 0.14 -1.03	14.44 0.23 -0.92	10.74 0.10 -0.79	9.70 0.12 -0.64	8.38 0.11 -0.65
CORNELL_____ 23752	9.75 0.26 -3.06	8.15 0.16 -3.12	7.98 0.15 -2.91	8.06 0.16 -2.89	9.42 0.26 -2.74	10.13 0.26 -3.44	12.81 0.53 -3.01	15.73 0.61 -4.17	19.08 0.75 -3.12	18.26 0.65 -3.17	16.28 0.52 -2.87	16.53 0.53 -2.74	15.95 0.50 -2.83	14.78 0.46 -3.15	14.25 0.44 -3.04	13.08 0.39 -3.41	13.61 0.44 -3.61	14.08 0.40 -5.10	15.02 0.47 -5.01	16.98 0.58 -4.96	18.39 0.66 -4.43	14.11 0.46 -3.80	12.45 0.43 -3.07	11.11 0.37 -3.11

COXSACKIE___GT 23611	21.43 0.45 -14.55	20.02 0.34 -14.81	19.09 0.34 -13.83	19.10 0.36 -13.73	19.90 0.46 -13.00	23.24 0.46 -16.35	24.27 0.70 -14.30	31.50 0.84 -19.71	31.22 1.25 -14.76	30.54 1.10 -15.01	27.44 0.97 -13.58	27.14 0.94 -12.94	26.87 0.87 -13.39	26.82 0.76 -14.88	25.93 0.72 -14.44	26.13 0.63 -16.23	27.39 0.67 -17.16	33.44 0.60 -24.24	34.09 0.72 -23.83	35.91 0.89 -23.58	35.42 1.05 -21.07	28.66 0.75 -18.07	24.23 0.67 -14.61	22.97 0.57 -14.77
CPV_VALLEY___CC1 323721	18.38 0.39 -11.56	16.92 0.29 -11.77	16.20 0.30 -10.98	16.22 0.30 -10.91	17.16 0.40 -10.33	19.79 0.38 -12.99	21.21 0.58 -11.36	27.34 0.74 -15.66	28.03 1.10 -11.72	27.41 1.05 -11.92	24.60 0.92 -10.79	24.47 0.93 -10.28	24.12 0.87 -10.64	23.77 0.77 -11.82	22.98 0.74 -11.46	22.80 0.64 -12.88	23.84 0.66 -13.62	28.44 0.60 -19.25	29.14 0.68 -18.93	30.99 0.82 -18.73	30.99 0.96 -16.74	24.90 0.70 -14.35	21.16 0.61 -11.60	19.89 0.53 -11.73
CPV_VALLEY___CC2 323722	18.38 0.39 -11.56	16.92 0.29 -11.77	16.20 0.30 -10.98	16.22 0.30 -10.91	17.16 0.40 -10.33	19.79 0.38 -12.99	21.21 0.58 -11.36	27.34 0.74 -15.66	28.03 1.10 -11.72	27.41 1.05 -11.92	24.60 0.92 -10.79	24.47 0.93 -10.28	24.12 0.87 -10.64	23.77 0.77 -11.82	22.98 0.74 -11.46	22.80 0.64 -12.88	23.84 0.66 -13.62	28.44 0.60 -19.25	29.14 0.68 -18.93	30.99 0.82 -18.73	30.99 0.96 -16.74	24.90 0.70 -14.35	21.16 0.61 -11.60	19.89 0.53 -11.73
CRESCENT___HYD 24018	25.64 0.37 -18.84	24.33 0.28 -19.18	23.09 0.27 -17.91	23.07 0.28 -17.78	23.64 0.37 -16.84	27.98 0.39 -21.17	28.38 0.58 -18.51	37.12 0.66 -25.51	35.28 0.96 -19.10	34.78 0.91 -19.43	31.30 0.83 -17.58	30.86 0.85 -16.75	30.78 0.83 -17.34	31.19 0.75 -19.26	30.16 0.72 -18.66	30.87 0.62 -20.98	32.38 0.64 -22.18	40.47 0.54 -31.34	40.97 0.57 -30.86	42.70 0.73 -30.53	41.40 0.82 -27.28	33.86 0.62 -23.39	28.47 0.60 -18.92	27.19 0.44 -19.12
CRICKET___VALLEY_CC1 323756	20.97 0.41 -14.14	19.56 0.30 -14.39	18.67 0.32 -13.43	18.67 0.32 -13.34	19.48 0.42 -12.63	22.70 0.39 -15.88	23.69 0.53 -13.89	30.77 0.68 -19.14	30.54 0.99 -14.33	29.96 0.94 -14.58	26.93 0.84 -13.19	26.68 0.85 -12.57	26.43 0.81 -13.01	26.34 0.70 -14.45	25.48 0.69 -14.02	25.62 0.59 -15.75	26.82 0.60 -16.66	32.68 0.55 -23.54	33.31 0.62 -23.15	35.10 0.77 -22.90	34.65 0.89 -20.47	28.03 0.63 -17.55	23.70 0.56 -14.19	22.46 0.49 -14.35
CRICKET___VALLEY_CC2 323757	20.97 0.41 -14.14	19.56 0.30 -14.39	18.67 0.32 -13.43	18.67 0.32 -13.34	19.48 0.42 -12.63	22.70 0.39 -15.88	23.69 0.53 -13.89	30.77 0.68 -19.14	30.54 0.99 -14.33	29.96 0.94 -14.58	26.93 0.84 -13.19	26.68 0.85 -12.57	26.43 0.81 -13.01	26.34 0.70 -14.45	25.48 0.69 -14.02	25.62 0.59 -15.75	26.82 0.60 -16.66	32.68 0.55 -23.54	33.31 0.62 -23.15	35.10 0.77 -22.90	34.65 0.89 -20.47	28.03 0.63 -17.55	23.70 0.56 -14.19	22.46 0.49 -14.35
CRICKET___VALLEY_CC3 323758	20.97 0.41 -14.14	19.56 0.30 -14.39	18.67 0.32 -13.43	18.67 0.32 -13.34	19.48 0.42 -12.63	22.70 0.39 -15.88	23.69 0.53 -13.89	30.77 0.68 -19.14	30.54 0.99 -14.33	29.96 0.94 -14.58	26.93 0.84 -13.19	26.68 0.85 -12.57	26.43 0.81 -13.01	26.34 0.70 -14.45	25.48 0.69 -14.02	25.62 0.59 -15.75	26.82 0.60 -16.66	32.68 0.55 -23.54	33.31 0.62 -23.15	35.10 0.77 -22.90	34.65 0.89 -20.47	28.03 0.63 -17.55	23.70 0.56 -14.19	22.46 0.49 -14.35
CRUCIBLE_METL_DRP 24180	7.96 0.09 -1.44	6.38 0.04 -1.47	6.32 0.03 -1.37	6.42 0.04 -1.36	7.80 0.08 -1.29	8.13 0.08 -1.62	10.91 0.21 -1.42	13.31 0.25 -2.11	17.39 0.29 -1.89	16.20 0.27 -1.48	14.46 0.22 -1.34	14.79 0.24 -1.28	14.16 0.23 -1.32	12.86 0.21 -1.47	12.42 0.22 -1.43	11.07 0.19 -1.61	11.46 0.20 -1.70	11.14 0.15 -2.40	12.06 0.16 -2.36	13.98 0.21 -2.34	15.61 0.23 -2.09	11.79 0.15 -1.79	10.54 0.14 -1.45	9.22 0.13 -1.46
DAHOWA___HYDRO 323763	26.20 0.46 -19.30	24.88 0.36 -19.65	23.60 0.33 -18.34	23.58 0.35 -18.21	24.14 0.46 -17.25	28.60 0.48 -21.69	29.02 0.78 -18.97	37.98 0.90 -26.14	36.09 1.31 -19.57	35.62 1.27 -19.91	32.03 1.12 -18.01	31.58 1.15 -17.16	31.52 1.15 -17.76	31.96 1.05 -19.73	30.93 0.99 -19.17	31.67 0.85 -21.54	33.25 0.92 -22.78	41.55 0.77 -32.18	41.95 0.80 -31.61	43.73 1.02 -31.27	42.39 1.14 -27.95	34.70 0.89 -23.96	29.18 0.85 -19.38	27.81 0.59 -19.59
DANC___LFGE 323619	7.25 0.00 -0.82	5.65 -0.05 -0.83	5.63 -0.06 -0.78	5.73 -0.05 -0.77	7.15 -0.01 -0.73	7.35 0.00 -0.92	10.22 0.14 -0.80	13.27 0.09 -2.24	19.11 0.06 -3.84	15.31 0.03 -0.84	13.71 0.05 -0.76	14.15 0.16 -0.73	13.51 0.15 -0.75	12.71 0.11 -1.42	11.68 0.10 -0.81	10.26 0.07 -0.91	10.60 0.08 -0.96	9.99 0.04 -1.36	10.92 0.05 -1.34	12.83 0.07 -1.32	14.60 0.12 -1.18	10.92 0.06 -1.01	9.84 0.07 -0.82	8.53 0.07 -0.83
DANSKAMMER___1 23586	20.39 0.50 -13.46	18.94 0.37 -13.70	18.10 0.38 -12.79	18.10 0.39 -12.70	18.97 0.51 -12.03	22.04 0.49 -15.12	23.23 0.72 -13.23	30.13 0.95 -18.23	30.30 1.43 -13.65	29.68 1.36 -13.89	26.67 1.21 -12.56	26.47 1.23 -11.97	26.14 1.14 -12.39	25.94 0.99 -13.76	25.08 0.96 -13.35	25.11 0.83 -15.01	26.27 0.84 -15.87	31.77 0.76 -22.42	32.45 0.87 -22.05	34.30 1.05 -21.81	34.02 1.24 -19.49	27.45 0.89 -16.71	23.24 0.78 -13.52	21.97 0.68 -13.66
DANSKAMMER___2 23589	20.39 0.50 -13.46	18.94 0.37 -13.70	18.10 0.38 -12.79	18.10 0.39 -12.70	18.97 0.51 -12.03	22.04 0.49 -15.12	23.23 0.72 -13.23	30.13 0.95 -18.23	30.30 1.43 -13.65	29.68 1.36 -13.89	26.67 1.21 -12.56	26.47 1.23 -11.97	26.14 1.14 -12.39	25.94 0.99 -13.76	25.08 0.96 -13.35	25.11 0.83 -15.01	26.27 0.84 -15.87	31.77 0.76 -22.42	32.45 0.87 -22.05	34.30 1.05 -21.81	34.02 1.24 -19.49	27.45 0.89 -16.71	23.24 0.78 -13.52	21.97 0.68 -13.66
DANSKAMMER___3 23590	20.39 0.50 -13.46	18.94 0.37 -13.70	18.10 0.38 -12.79	18.10 0.39 -12.70	18.97 0.51 -12.03	22.04 0.49 -15.12	23.23 0.72 -13.23	30.13 0.95 -18.23	30.30 1.43 -13.65	29.68 1.36 -13.89	26.67 1.21 -12.56	26.47 1.23 -11.97	26.14 1.14 -12.39	25.94 0.99 -13.76	25.08 0.96 -13.35	25.11 0.83 -15.01	26.27 0.84 -15.87	31.77 0.76 -22.42	32.45 0.87 -22.05	34.30 1.05 -21.81	34.02 1.24 -19.49	27.45 0.89 -16.71	23.24 0.78 -13.52	21.97 0.68 -13.66
DANSKAMMER___4 23591	20.39 0.50 -13.46	18.94 0.37 -13.70	18.10 0.38 -12.79	18.10 0.39 -12.70	18.97 0.51 -12.03	22.04 0.49 -15.12	23.23 0.72 -13.23	30.13 0.95 -18.23	30.30 1.43 -13.65	29.68 1.36 -13.89	26.67 1.21 -12.56	26.47 1.23 -11.97	26.14 1.14 -12.39	25.94 0.99 -13.76	25.08 0.96 -13.35	25.11 0.83 -15.01	26.27 0.84 -15.87	31.77 0.76 -22.42	32.45 0.87 -22.05	34.30 1.05 -21.81	34.02 1.24 -19.49	27.45 0.89 -16.71	23.24 0.78 -13.52	21.97 0.68 -13.66
DANSKAMMER___DIESEL 23592	20.39 0.50 -13.46	18.94 0.37 -13.70	18.10 0.38 -12.79	18.10 0.39 -12.70	18.97 0.51 -12.03	22.04 0.49 -15.12	23.23 0.72 -13.23	30.13 0.95 -18.23	30.30 1.43 -13.65	29.68 1.36 -13.89	26.67 1.21 -12.56	26.47 1.23 -11.97	26.14 1.14 -12.39	25.94 0.99 -13.76	25.08 0.96 -13.35	25.11 0.83 -15.01	26.27 0.84 -15.87	31.77 0.76 -22.42	32.45 0.87 -22.05	34.30 1.05 -21.81	34.02 1.24 -19.49	27.45 0.89 -16.71	23.24 0.78 -13.52	21.97 0.68 -13.66

DASHVILLE___HYD 23610	20.35 0.46 -13.46	18.91 0.34 -13.70	18.06 0.35 -12.79	18.07 0.36 -12.70	18.93 0.47 -12.03	21.99 0.44 -15.12	23.15 0.65 -13.22	30.03 0.85 -18.23	30.14 1.28 -13.65	29.53 1.21 -13.88	26.53 1.07 -12.56	26.32 1.09 -11.96	25.99 1.00 -12.39	25.81 0.87 -13.76	24.96 0.84 -13.35	25.01 0.72 -15.00	26.17 0.75 -15.87	31.69 0.68 -22.42	32.36 0.78 -22.04	34.18 0.94 -21.81	33.90 1.12 -19.49	27.36 0.80 -16.71	23.16 0.70 -13.51	21.91 0.63 -13.66
DELAWARE___LFGE 323621	11.97 0.27 -5.27	10.42 0.18 -5.36	10.11 0.19 -5.01	10.18 0.19 -4.97	11.42 0.28 -4.71	12.63 0.28 -5.92	14.92 0.46 -5.18	18.67 0.57 -7.16	21.39 0.82 -5.36	20.65 0.76 -5.45	18.51 0.68 -4.93	18.67 0.70 -4.70	18.13 0.66 -4.86	17.16 0.58 -5.40	16.56 0.55 -5.24	15.64 0.47 -5.89	16.26 0.48 -6.22	17.81 0.42 -8.79	18.64 0.47 -8.63	20.54 0.57 -8.54	21.60 0.68 -7.63	16.89 0.50 -6.54	14.69 0.46 -5.29	13.36 0.38 -5.35
DOGLEVILLE___HYD 23807	6.31 0.22 0.34	4.68 0.16 0.35	4.75 0.15 0.33	4.84 0.15 0.32	6.33 0.21 0.31	6.24 0.20 0.38	9.26 0.32 0.34	11.02 0.38 0.31	15.79 0.52 -0.06	14.59 0.51 0.35	13.05 0.48 0.32	13.47 0.50 0.30	12.78 0.48 0.31	11.25 0.42 0.35	10.83 0.41 0.35	9.24 0.35 0.39	9.52 0.37 0.41	8.34 0.33 0.58	9.36 0.38 0.56	11.36 0.48 0.55	13.37 0.57 0.50	9.84 0.41 0.43	8.97 0.37 0.34	7.59 0.31 0.35
DUNKIRK___1 23563	9.29 0.50 -2.36	7.63 0.36 -2.41	7.52 0.35 -2.25	7.59 0.35 -2.23	9.12 0.58 -2.11	9.69 0.60 -2.65	12.66 1.06 -2.32	15.28 1.23 -3.11	19.19 1.64 -2.33	18.25 1.44 -2.37	16.38 1.34 -2.15	16.42 1.11 -2.04	15.84 1.11 -2.11	14.66 1.13 -2.35	14.12 1.00 -2.34	12.78 0.87 -2.63	13.17 0.82 -2.78	13.19 0.66 -3.93	14.12 0.72 -3.87	16.29 1.03 -3.83	17.85 1.13 -3.42	13.64 0.86 -2.93	12.19 0.87 -2.37	10.77 0.75 -2.40
DUNKIRK___2 23564	9.29 0.50 -2.36	7.63 0.36 -2.41	7.52 0.35 -2.25	7.59 0.35 -2.23	9.12 0.58 -2.11	9.69 0.60 -2.65	12.66 1.06 -2.32	15.28 1.23 -3.11	19.19 1.64 -2.33	18.25 1.44 -2.37	16.38 1.34 -2.15	16.42 1.11 -2.04	15.84 1.11 -2.11	14.66 1.13 -2.35	14.12 1.00 -2.34	12.78 0.87 -2.63	13.17 0.82 -2.78	13.19 0.66 -3.93	14.12 0.72 -3.87	16.29 1.03 -3.83	17.85 1.13 -3.42	13.64 0.86 -2.93	12.19 0.87 -2.37	10.77 0.75 -2.40
DUNKIRK___3 23565	9.19 0.43 -2.32	7.54 0.31 -2.37	7.42 0.30 -2.21	7.50 0.30 -2.19	9.00 0.50 -2.08	9.56 0.51 -2.61	12.47 0.91 -2.28	15.05 1.04 -3.06	18.88 1.37 -2.29	17.97 1.20 -2.33	16.14 1.14 -2.11	16.18 0.90 -2.01	15.61 0.92 -2.08	14.45 0.96 -2.31	13.94 0.86 -2.31	12.62 0.75 -2.59	13.02 0.72 -2.74	13.03 0.57 -3.87	13.96 0.61 -3.81	16.10 0.89 -3.77	17.62 0.96 -3.37	13.48 0.75 -2.89	12.05 0.77 -2.33	10.66 0.67 -2.36
DUNKIRK___4 23566	9.19 0.43 -2.32	7.54 0.31 -2.37	7.42 0.30 -2.21	7.50 0.30 -2.19	9.00 0.50 -2.08	9.56 0.51 -2.61	12.47 0.91 -2.28	15.05 1.04 -3.06	18.88 1.37 -2.29	17.97 1.20 -2.33	16.14 1.14 -2.11	16.18 0.90 -2.01	15.61 0.92 -2.08	14.45 0.96 -2.31	13.94 0.86 -2.31	12.62 0.75 -2.59	13.02 0.72 -2.74	13.03 0.57 -3.87	13.96 0.61 -3.81	16.10 0.89 -3.77	17.62 0.96 -3.37	13.48 0.75 -2.89	12.05 0.77 -2.33	10.66 0.67 -2.36
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.26 0.50 -13.32	18.80 0.37 -13.56	17.96 0.38 -12.66	17.97 0.38 -12.57	18.84 0.50 -11.91	21.88 0.48 -14.97	23.08 0.71 -13.09	29.93 0.94 -18.05	30.11 1.38 -13.51	29.53 1.34 -13.75	26.49 1.16 -12.44	26.28 1.17 -11.85	25.97 1.10 -12.26	25.80 0.99 -13.63	24.95 0.96 -13.21	24.95 0.82 -14.85	26.11 0.84 -15.70	31.58 0.80 -22.19	32.24 0.88 -21.82	34.09 1.06 -21.59	33.84 1.25 -19.29	27.30 0.91 -16.54	23.10 0.77 -13.38	21.83 0.68 -13.52
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.88 0.46 -12.99	18.43 0.34 -13.23	17.62 0.35 -12.35	17.63 0.35 -12.26	18.51 0.46 -11.61	21.47 0.44 -14.60	22.71 0.67 -12.77	29.41 0.86 -17.60	29.68 1.29 -13.18	29.08 1.24 -13.40	26.11 1.08 -12.13	25.92 1.10 -11.55	25.59 1.02 -11.96	25.37 0.90 -13.29	24.52 0.86 -12.89	24.50 0.74 -14.48	25.64 0.77 -15.31	30.94 0.70 -21.64	31.61 0.79 -21.28	33.45 0.96 -21.05	33.24 1.13 -18.81	26.80 0.82 -16.13	22.70 0.71 -13.05	21.44 0.63 -13.19
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.38 0.62 -13.33	18.90 0.46 -13.57	18.06 0.47 -12.67	18.06 0.47 -12.58	18.96 0.61 -11.92	21.93 0.53 -14.97	23.09 0.72 -13.08	29.94 0.95 -18.04	30.12 1.40 -13.51	29.56 1.39 -13.74	26.49 1.16 -12.43	26.27 1.17 -11.84	25.99 1.12 -12.26	25.81 1.02 -13.62	24.96 0.98 -13.21	24.96 0.84 -14.84	26.13 0.87 -15.70	31.61 0.83 -22.18	32.25 0.90 -21.81	34.08 1.06 -21.58	33.85 1.26 -19.29	27.31 0.93 -16.53	23.13 0.81 -13.38	21.92 0.76 -13.53
EAST HAMPTON___GT 23717	29.31 0.81 -22.07	22.36 0.59 -16.90	22.13 0.62 -16.59	21.13 0.62 -15.50	22.17 0.82 -14.93	27.25 0.79 -20.03	31.49 1.22 -20.99	37.74 1.62 -25.18	42.44 2.34 -24.88	46.21 2.19 -29.58	46.86 1.84 -32.12	35.03 1.94 -19.83	36.06 1.83 -21.62	35.01 1.64 -22.19	34.55 1.57 -22.21	34.87 1.37 -24.22	37.98 1.45 -26.97	42.96 1.34 -33.03	46.71 1.50 -35.67	50.72 1.83 -37.45	49.59 2.15 -34.14	41.08 1.56 -29.68	31.78 1.35 -21.49	31.25 1.11 -22.51
EAST RIVER___6 23660	20.31 0.55 -13.32	18.84 0.40 -13.56	18.00 0.42 -12.66	18.00 0.41 -12.57	18.88 0.54 -11.91	21.93 0.53 -14.97	23.15 0.78 -13.09	30.03 1.04 -18.05	30.25 1.52 -13.51	29.68 1.50 -13.75	26.58 1.25 -12.44	26.37 1.26 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.62	25.04 1.06 -13.21	25.03 0.90 -14.85	26.19 0.93 -15.70	31.67 0.89 -22.19	32.32 0.96 -21.82	34.17 1.14 -21.59	33.93 1.34 -19.29	27.38 0.98 -16.54	23.18 0.85 -13.38	21.91 0.76 -13.52
EAST RIVER___7 23524	20.31 0.55 -13.32	18.84 0.40 -13.56	18.00 0.42 -12.66	18.00 0.41 -12.57	18.88 0.54 -11.91	21.93 0.53 -14.97	23.15 0.78 -13.09	30.03 1.04 -18.05	30.25 1.52 -13.51	29.68 1.50 -13.75	26.58 1.25 -12.44	26.37 1.26 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.62	25.04 1.06 -13.21	25.03 0.90 -14.85	26.19 0.93 -15.70	31.67 0.89 -22.19	32.32 0.96 -21.82	34.17 1.14 -21.59	33.93 1.34 -19.29	27.38 0.98 -16.54	23.18 0.85 -13.38	21.91 0.76 -13.52
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.21 0.49 -13.29	18.76 0.36 -13.53	17.92 0.37 -12.63	17.93 0.38 -12.54	18.80 0.50 -11.88	21.84 0.48 -14.93	23.04 0.70 -13.06	29.85 0.91 -18.00	30.03 1.34 -13.48	29.46 1.31 -13.71	26.43 1.14 -12.40	26.22 1.14 -11.81	25.91 1.07 -12.23	25.73 0.96 -13.59	24.88 0.93 -13.18	24.89 0.80 -14.81	26.04 0.82 -15.66	31.50 0.77 -22.13	32.15 0.85 -21.76	34.00 1.03 -21.53	33.75 1.21 -19.24	27.22 0.88 -16.50	23.04 0.75 -13.34	21.77 0.66 -13.49
EAST_HAMPTON___DIESEL 23722	29.31 0.81 -22.07	22.36 0.59 -16.90	22.13 0.62 -16.59	21.13 0.62 -15.50	22.17 0.82 -14.93	27.25 0.79 -20.03	31.49 1.22 -20.99	37.74 1.62 -25.18	42.44 2.34 -24.88	46.21 2.19 -29.58	46.86 1.84 -32.12	35.05 1.95 -19.83	36.06 1.83 -21.62	35.01 1.64 -22.19	34.55 1.57 -22.21	34.87 1.37 -24.22	37.98 1.45 -26.97	42.96 1.34 -33.03	46.71 1.50 -35.67	50.73 1.84 -37.45	49.59 2.15 -34.14	41.08 1.56 -29.68	31.78 1.35 -21.49	31.26 1.12 -22.51

EAST_RIVER___1 323558	20.31 0.55 -13.32	18.84 0.41 -13.56	18.00 0.42 -12.66	18.00 0.42 -12.57	18.88 0.55 -11.91	21.93 0.53 -14.97	23.15 0.78 -13.09	30.02 1.03 -18.05	30.22 1.49 -13.51	29.66 1.47 -13.75	26.57 1.24 -12.44	26.35 1.23 -11.85	26.06 1.19 -12.26	25.86 1.06 -13.62	25.02 1.03 -13.21	25.01 0.88 -14.85	26.17 0.91 -15.70	31.65 0.87 -22.19	32.30 0.94 -21.82	34.16 1.13 -21.59	33.92 1.33 -19.29	27.37 0.98 -16.54	23.18 0.85 -13.38	21.90 0.75 -13.52
EAST_RIVER___2 323559	20.31 0.55 -13.32	18.84 0.40 -13.56	18.00 0.42 -12.66	18.00 0.41 -12.57	18.88 0.54 -11.91	21.93 0.53 -14.97	23.15 0.78 -13.09	30.03 1.04 -18.05	30.25 1.52 -13.51	29.68 1.50 -13.75	26.58 1.25 -12.44	26.37 1.26 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.62	25.04 1.06 -13.21	25.03 0.90 -14.85	26.19 0.93 -15.70	31.67 0.89 -22.19	32.32 0.96 -21.82	34.17 1.14 -21.59	33.93 1.34 -19.29	27.38 0.98 -16.54	23.18 0.85 -13.38	21.91 0.76 -13.52
EAST___DELAWARE_HYD 23607	18.70 0.33 -11.94	17.26 0.23 -12.15	16.52 0.25 -11.35	16.53 0.25 -11.27	17.44 0.34 -10.67	20.17 0.33 -13.41	21.53 0.52 -11.73	27.81 0.69 -16.17	28.36 1.04 -12.11	27.68 0.92 -12.32	24.84 0.80 -11.14	24.68 0.80 -10.61	24.32 0.72 -10.99	24.02 0.64 -12.21	23.23 0.61 -11.84	23.11 0.53 -13.31	24.20 0.56 -14.07	29.00 0.52 -19.89	29.71 0.62 -19.55	31.54 0.75 -19.34	31.49 0.90 -17.29	25.31 0.64 -14.82	21.49 0.55 -11.99	20.23 0.49 -12.12
ELEC_TRO_TEK 24086	27.78 0.67 -20.68	21.73 0.50 -16.37	21.38 0.51 -15.95	20.54 0.51 -15.02	21.53 0.67 -14.43	26.30 0.65 -19.23	29.93 0.96 -19.70	36.17 1.21 -24.01	39.99 1.75 -23.02	43.11 1.69 -26.99	46.46 1.44 -32.12	34.54 1.45 -19.83	35.60 1.37 -21.62	34.60 1.23 -22.19	34.18 1.20 -22.21	34.52 1.02 -24.22	37.58 1.05 -26.97	42.60 0.98 -33.03	46.29 1.08 -35.67	50.19 1.30 -37.45	48.97 1.53 -34.14	40.65 1.12 -29.68	30.12 1.01 -20.16	29.59 0.88 -21.08
ELLENBURG_WT_PWR 323604	6.19 -0.24 0.00	4.71 -0.16 0.00	4.77 -0.15 0.00	4.86 -0.16 0.00	6.20 -0.23 0.00	6.21 -0.22 0.00	8.89 -0.39 0.00	9.72 -0.48 0.75	13.01 -0.61 1.59	13.84 -0.59 0.00	12.37 -0.53 0.00	12.75 -0.52 0.00	12.07 -0.54 0.00	9.33 -0.63 1.23	10.18 -0.59 0.00	8.77 -0.51 0.00	9.01 -0.54 0.00	8.12 -0.47 0.00	9.14 -0.40 0.00	10.92 -0.51 0.00	12.70 -0.60 0.00	9.40 -0.45 0.00	8.53 -0.42 0.00	7.28 -0.35 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.94 0.27 -2.24	7.33 0.18 -2.28	7.22 0.18 -2.13	7.30 0.17 -2.11	8.75 0.32 -2.00	9.27 0.32 -2.51	12.06 0.58 -2.20	14.53 0.63 -2.95	18.18 0.76 -2.21	17.33 0.65 -2.25	15.60 0.67 -2.03	15.63 0.42 -1.94	15.12 0.50 -2.00	13.99 0.58 -2.23	13.53 0.54 -2.22	12.25 0.48 -2.50	12.65 0.45 -2.64	12.65 0.33 -3.73	13.57 0.36 -3.67	15.61 0.55 -3.63	17.10 0.56 -3.24	13.11 0.48 -2.78	11.73 0.54 -2.25	10.38 0.48 -2.27
EMPIRE_CC_1 323656	23.78 0.31 -17.05	22.45 0.23 -17.35	21.35 0.23 -16.20	21.34 0.24 -16.08	21.98 0.31 -15.23	25.90 0.32 -19.15	26.49 0.46 -16.75	34.55 0.53 -23.08	33.24 0.75 -17.28	32.72 0.71 -17.58	29.45 0.64 -15.91	29.07 0.65 -15.15	28.93 0.63 -15.68	29.16 0.56 -17.43	28.22 0.54 -16.91	28.74 0.46 -19.00	30.13 0.48 -20.09	37.39 0.41 -28.39	37.91 0.46 -27.91	39.62 0.57 -27.62	38.63 0.65 -24.68	31.48 0.47 -21.16	26.51 0.45 -17.11	25.29 0.36 -17.30
EMPIRE_CC_2 323658	23.78 0.31 -17.05	22.45 0.23 -17.35	21.35 0.23 -16.20	21.34 0.24 -16.08	21.98 0.31 -15.23	25.90 0.32 -19.15	26.49 0.46 -16.75	34.55 0.53 -23.08	33.24 0.75 -17.28	32.72 0.71 -17.58	29.45 0.64 -15.91	29.07 0.65 -15.15	28.93 0.63 -15.68	29.16 0.56 -17.43	28.22 0.54 -16.91	28.74 0.46 -19.00	30.13 0.48 -20.09	37.39 0.41 -28.39	37.91 0.46 -27.91	39.62 0.57 -27.62	38.63 0.65 -24.68	31.48 0.47 -21.16	26.51 0.45 -17.11	25.29 0.36 -17.30
ERIE_WT_PWR 323693	9.08 0.34 -2.31	7.45 0.23 -2.35	7.34 0.23 -2.19	7.41 0.22 -2.18	8.88 0.39 -2.06	9.42 0.40 -2.59	12.25 0.70 -2.27	14.77 0.79 -3.04	18.46 0.97 -2.28	17.60 0.85 -2.31	15.84 0.85 -2.09	15.87 0.61 -1.99	15.34 0.67 -2.06	14.21 0.74 -2.29	13.73 0.67 -2.29	12.45 0.60 -2.57	12.85 0.57 -2.72	12.87 0.44 -3.84	13.79 0.48 -3.78	15.87 0.70 -3.74	17.37 0.73 -3.34	13.31 0.60 -2.86	11.91 0.64 -2.32	10.54 0.57 -2.34
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.69 0.24 -3.02	8.09 0.15 -3.07	7.92 0.14 -2.87	8.01 0.15 -2.85	9.37 0.24 -2.70	10.06 0.24 -3.39	12.72 0.48 -2.97	15.73 0.57 -4.22	18.97 0.69 -3.07	18.17 0.61 -3.13	16.21 0.49 -2.83	16.45 0.49 -2.69	15.87 0.47 -2.79	14.71 0.44 -3.10	14.19 0.42 -2.99	13.01 0.37 -3.36	13.53 0.41 -3.56	13.98 0.36 -5.03	14.91 0.43 -4.94	16.86 0.54 -4.89	18.28 0.61 -4.37	14.02 0.42 -3.75	12.38 0.40 -3.03	11.04 0.35 -3.06
E_CANADA_CAP_HY 24051	30.79 0.22 -24.14	29.61 0.17 -24.57	28.01 0.15 -22.94	27.95 0.16 -22.78	28.23 0.23 -21.57	33.81 0.26 -27.12	33.48 0.48 -23.72	44.20 0.57 -32.69	40.46 0.78 -24.48	40.01 0.68 -24.90	35.99 0.57 -22.53	35.31 0.58 -21.46	35.36 0.54 -22.21	36.36 0.50 -24.68	35.20 0.43 -24.00	36.63 0.38 -26.97	38.45 0.37 -28.52	49.25 0.36 -40.30	49.49 0.42 -39.53	51.09 0.55 -39.11	48.98 0.73 -34.95	40.46 0.64 -29.97	33.75 0.56 -24.23	32.48 0.36 -24.50
E_CANADA_MHWK_HY 24050	6.31 0.22 0.34	4.68 0.16 0.35	4.75 0.15 0.33	4.84 0.15 0.32	6.33 0.21 0.31	6.24 0.20 0.38	9.26 0.32 0.34	11.02 0.38 0.31	15.79 0.52 -0.06	14.59 0.51 0.35	13.05 0.48 0.32	13.47 0.50 0.30	12.78 0.48 0.31	11.25 0.42 0.35	10.83 0.41 0.35	9.24 0.35 0.39	9.52 0.37 0.41	8.34 0.33 0.58	9.36 0.38 0.56	11.36 0.48 0.55	13.37 0.57 0.50	9.84 0.41 0.43	8.97 0.37 0.34	7.59 0.31 0.35
E_FISHKILL___LBMP 23776	20.46 0.45 -13.58	19.03 0.33 -13.83	18.17 0.34 -12.91	18.18 0.35 -12.82	19.03 0.46 -12.14	22.12 0.43 -15.26	23.26 0.63 -13.35	30.16 0.82 -18.40	30.19 1.20 -13.78	29.61 1.16 -14.01	26.58 1.01 -12.68	26.36 1.02 -12.08	26.07 0.96 -12.50	25.93 0.86 -13.89	25.07 0.83 -13.47	25.13 0.71 -15.14	26.30 0.73 -16.01	31.89 0.68 -22.62	32.54 0.75 -22.25	34.36 0.92 -22.01	34.04 1.08 -19.67	27.49 0.78 -16.86	23.26 0.67 -13.64	22.00 0.59 -13.79
FAR ROCKAWAY___4 23548	28.11 0.76 -20.92	21.89 0.56 -16.46	21.52 0.58 -16.02	20.67 0.58 -15.07	21.68 0.76 -14.49	26.53 0.74 -19.36	30.22 1.09 -19.85	36.48 1.39 -24.15	40.46 2.01 -23.24	43.68 1.95 -27.29	46.68 1.66 -32.12	34.77 1.67 -19.83	35.82 1.59 -21.62	34.79 1.42 -22.19	34.36 1.38 -22.21	34.69 1.19 -24.22	37.75 1.21 -26.97	42.74 1.13 -33.03	46.47 1.26 -35.67	50.40 1.51 -37.45	49.22 1.78 -34.14	40.83 1.30 -29.68	30.44 1.17 -20.32	29.97 1.01 -21.32
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.31 0.56 -13.32	18.84 0.41 -13.56	18.01 0.43 -12.66	18.01 0.42 -12.57	18.89 0.55 -11.91	21.93 0.53 -14.97	23.16 0.79 -13.09	30.03 1.04 -18.05	30.23 1.51 -13.51	29.67 1.49 -13.75	26.58 1.25 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.88 1.07 -13.62	25.03 1.04 -13.21	25.02 0.89 -14.85	26.18 0.92 -15.70	31.66 0.88 -22.19	32.31 0.95 -21.82	34.17 1.14 -21.59	33.93 1.34 -19.29	27.38 0.98 -16.54	23.18 0.86 -13.38	21.91 0.76 -13.52

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.31 0.56 -13.32	18.84 0.41 -13.56	18.00 0.42 -12.66	18.00 0.42 -12.57	18.89 0.55 -11.91	21.93 0.53 -14.97	23.16 0.79 -13.09	30.02 1.03 -18.05	30.22 1.49 -13.51	29.66 1.47 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.06 1.19 -12.26	25.88 1.07 -13.62	25.02 1.03 -13.21	25.02 0.89 -14.85	26.17 0.91 -15.70	31.65 0.87 -22.19	32.31 0.95 -21.82	34.16 1.13 -21.59	33.92 1.33 -19.29	27.37 0.98 -16.54	23.18 0.85 -13.38	21.91 0.76 -13.52
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.31 0.55 -13.32	18.84 0.40 -13.56	18.00 0.42 -12.66	18.00 0.42 -12.57	18.88 0.55 -11.91	21.93 0.53 -14.97	23.15 0.78 -13.09	30.01 1.02 -18.05	30.22 1.49 -13.51	29.64 1.46 -13.75	26.57 1.24 -12.44	26.35 1.23 -11.85	26.05 1.17 -12.26	25.86 1.06 -13.62	25.02 1.03 -13.21	25.01 0.88 -14.85	26.17 0.91 -15.70	31.64 0.86 -22.19	32.30 0.94 -21.82	34.14 1.12 -21.59	33.90 1.32 -19.29	27.36 0.97 -16.54	23.17 0.84 -13.38	21.90 0.75 -13.52
FARRAGUT___LBMP 323566	20.30 0.55 -13.32	18.84 0.40 -13.56	18.00 0.42 -12.66	18.00 0.41 -12.57	18.88 0.55 -11.91	21.92 0.52 -14.97	23.15 0.78 -13.09	30.00 1.01 -18.05	30.20 1.48 -13.51	29.63 1.44 -13.75	26.56 1.23 -12.44	26.33 1.22 -11.85	26.05 1.17 -12.26	25.85 1.05 -13.62	25.01 1.02 -13.21	25.00 0.87 -14.85	26.16 0.90 -15.70	31.63 0.85 -22.19	32.29 0.94 -21.82	34.14 1.12 -21.59	33.90 1.32 -19.29	27.35 0.96 -16.54	23.17 0.84 -13.38	21.89 0.74 -13.52
FENNER___WINDPWR 24204	8.16 0.16 -1.57	6.56 0.09 -1.60	6.50 0.08 -1.49	6.59 0.09 -1.48	7.99 0.15 -1.41	8.36 0.16 -1.77	11.17 0.35 -1.54	13.78 0.42 -2.42	18.11 0.53 -2.36	16.54 0.48 -1.63	14.79 0.42 -1.47	15.13 0.46 -1.40	14.50 0.44 -1.45	13.32 0.39 -1.75	12.70 0.37 -1.56	11.34 0.32 -1.75	11.74 0.33 -1.85	11.49 0.28 -2.61	12.43 0.31 -2.57	14.38 0.40 -2.55	16.05 0.48 -2.28	12.12 0.32 -1.95	10.82 0.29 -1.58	9.48 0.25 -1.60
FIBERTEK___ENERGY 23856	7.96 0.09 -1.44	6.38 0.04 -1.47	6.32 0.03 -1.37	6.42 0.04 -1.36	7.80 0.08 -1.29	8.13 0.08 -1.62	10.91 0.21 -1.42	13.31 0.25 -2.11	17.39 0.29 -1.89	16.20 0.27 -1.48	14.46 0.22 -1.34	14.79 0.24 -1.28	14.16 0.23 -1.32	12.86 0.21 -1.47	12.42 0.22 -1.43	11.07 0.19 -1.61	11.46 0.20 -1.70	11.14 0.15 -2.40	12.06 0.16 -2.36	13.98 0.21 -2.34	15.61 0.23 -2.09	11.79 0.15 -1.79	10.54 0.14 -1.45	9.22 0.13 -1.46
FITZPATRICK____ 23598	7.22 -0.10 -0.90	5.69 -0.09 -0.91	5.67 -0.10 -0.85	5.77 -0.10 -0.85	7.13 -0.10 -0.80	7.33 -0.10 -1.01	10.07 -0.09 -0.88	12.03 -0.12 -1.21	15.92 -0.20 -0.91	15.17 -0.19 -0.92	13.58 -0.15 -0.83	13.89 -0.17 -0.79	13.27 -0.16 -0.82	11.96 -0.13 -0.91	11.53 -0.13 -0.89	10.17 -0.11 -1.00	10.50 -0.11 -1.06	9.97 -0.11 -1.49	10.88 -0.12 -1.47	12.75 -0.14 -1.45	14.42 -0.17 -1.30	10.83 -0.13 -1.11	9.74 -0.11 -0.90	8.45 -0.09 -0.91
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.43 0.51 -13.49	18.98 0.37 -13.73	18.13 0.39 -12.82	18.14 0.40 -12.73	19.01 0.52 -12.06	22.08 0.50 -15.16	23.27 0.74 -13.25	30.19 0.97 -18.27	30.37 1.48 -13.68	29.74 1.39 -13.92	26.74 1.25 -12.59	26.53 1.27 -11.99	26.20 1.17 -12.41	26.00 1.03 -13.79	25.13 0.98 -13.38	25.16 0.84 -15.04	26.32 0.86 -15.90	31.84 0.78 -22.47	32.52 0.89 -22.09	34.37 1.07 -21.86	34.09 1.26 -19.53	27.50 0.91 -16.75	23.28 0.79 -13.54	22.01 0.69 -13.69
FORT ORANGE____ 23900	24.31 0.33 -17.56	22.98 0.24 -17.87	21.84 0.24 -16.68	21.83 0.25 -16.57	22.44 0.32 -15.69	26.48 0.32 -19.72	27.01 0.48 -17.25	35.13 0.42 -23.77	33.62 0.61 -17.80	33.12 0.58 -18.11	29.80 0.52 -16.38	29.40 0.53 -15.60	29.28 0.52 -16.15	29.60 0.47 -17.95	28.64 0.44 -17.43	29.24 0.38 -19.59	30.67 0.40 -20.71	38.19 0.33 -29.26	38.65 0.36 -28.75	40.33 0.45 -28.44	39.22 0.51 -25.42	32.04 0.39 -21.80	26.94 0.37 -17.63	25.78 0.34 -17.82
FORT_DRUM_COGEN 23780	7.01 0.01 -0.57	5.38 -0.06 -0.58	5.39 -0.06 -0.54	5.49 -0.06 -0.53	6.93 -0.01 -0.51	7.09 0.02 -0.64	10.03 0.20 -0.56	13.69 0.13 -2.62	20.84 0.14 -5.49	15.08 0.06 -0.59	13.54 0.12 -0.53	14.07 0.29 -0.51	13.38 0.25 -0.52	12.90 0.18 -1.54	11.49 0.16 -0.56	10.03 0.12 -0.63	10.36 0.13 -0.66	9.62 0.09 -0.94	10.57 0.11 -0.93	12.49 0.14 -0.92	14.36 0.24 -0.82	10.65 0.10 -0.70	9.63 0.12 -0.57	8.31 0.11 -0.58
FPL_FAR_ROCK_GT1 24212	28.11 0.76 -20.92	21.89 0.56 -16.46	21.52 0.58 -16.02	20.67 0.58 -15.07	21.68 0.76 -14.49	26.53 0.74 -19.36	30.22 1.09 -19.85	36.48 1.39 -24.15	40.46 2.01 -23.24	43.68 1.95 -27.29	46.68 1.66 -32.12	34.77 1.67 -19.83	35.82 1.59 -21.62	34.79 1.42 -22.19	34.36 1.38 -22.21	34.69 1.19 -24.22	37.75 1.21 -26.97	42.74 1.13 -33.03	46.47 1.26 -35.67	50.40 1.51 -37.45	49.22 1.78 -34.14	40.83 1.30 -29.68	30.44 1.17 -20.32	29.97 1.01 -21.32
FPL_FAR_ROCK_GT2 23815	28.11 0.76 -20.92	21.89 0.56 -16.46	21.52 0.58 -16.02	20.67 0.58 -15.07	21.68 0.76 -14.49	26.53 0.74 -19.36	30.22 1.09 -19.85	36.48 1.39 -24.15	40.46 2.01 -23.24	43.68 1.95 -27.29	46.68 1.66 -32.12	34.77 1.67 -19.83	35.82 1.59 -21.62	34.79 1.42 -22.19	34.36 1.38 -22.21	34.69 1.19 -24.22	37.75 1.21 -26.97	42.74 1.13 -33.03	46.47 1.26 -35.67	50.40 1.51 -37.45	49.22 1.78 -34.14	40.83 1.30 -29.68	30.44 1.17 -20.32	29.97 1.01 -21.32
FRANKLIN_FALL_HYD 24054	6.15 -0.28 0.00	4.68 -0.19 0.00	4.74 -0.18 0.00	4.83 -0.19 0.00	6.17 -0.26 0.00	6.18 -0.25 0.00	8.85 -0.43 0.00	9.10 -0.55 1.29	13.11 -0.52 1.59	13.93 -0.51 0.00	12.43 -0.46 0.00	12.82 -0.45 0.00	12.01 -0.61 0.00	9.03 -0.64 1.52	10.17 -0.60 0.00	8.76 -0.52 0.00	9.00 -0.56 0.00	8.10 -0.49 0.00	9.08 -0.46 0.00	10.85 -0.58 0.00	12.63 -0.66 0.00	9.35 -0.50 0.00	8.48 -0.47 0.00	7.24 -0.39 0.00
FREEPORT_EQUS_GT1 23764	28.41 0.72 -21.26	21.99 0.53 -16.59	21.67 0.55 -16.21	20.77 0.55 -15.21	21.78 0.71 -14.63	26.68 0.69 -19.56	30.52 1.02 -20.23	36.71 1.28 -24.49	40.85 1.86 -23.78	44.25 1.78 -28.04	46.51 1.50 -32.12	34.61 1.51 -19.83	35.66 1.44 -21.62	34.65 1.28 -22.19	34.23 1.25 -22.21	34.57 1.08 -24.22	37.65 1.12 -26.97	42.62 1.00 -33.03	46.33 1.12 -35.67	50.24 1.35 -37.45	49.02 1.58 -34.14	40.73 1.20 -29.68	30.73 1.08 -20.70	30.25 0.95 -21.67
FREEPORT___CT2 23818	28.41 0.72 -21.26	21.99 0.53 -16.59	21.67 0.55 -16.21	20.77 0.55 -15.21	21.78 0.71 -14.63	26.68 0.69 -19.56	30.52 1.02 -20.23	36.71 1.28 -24.49	40.85 1.86 -23.78	44.25 1.78 -28.04	46.51 1.50 -32.12	34.61 1.51 -19.83	35.66 1.44 -21.62	34.65 1.28 -22.19	34.23 1.25 -22.21	34.57 1.08 -24.22	37.65 1.12 -26.97	42.62 1.00 -33.03	46.33 1.12 -35.67	50.24 1.35 -37.45	49.02 1.58 -34.14	40.73 1.20 -29.68	30.73 1.08 -20.70	30.25 0.95 -21.67
FULTON COGEN____ 23766	7.54 -0.01 -1.12	5.98 -0.02 -1.14	5.94 -0.03 -1.06	6.04 -0.03 -1.05	7.42 -0.01 -1.00	7.68 -0.01 -1.25	10.46 0.08 -1.10	12.79 0.10 -1.74	17.05 0.08 -1.76	15.67 0.09 -1.15	13.99 0.05 -1.04	14.31 0.05 -0.99	13.69 0.05 -1.02	12.49 0.06 -1.26	11.93 0.05 -1.11	10.57 0.05 -1.24	10.93 0.06 -1.31	10.49 0.04 -1.86	11.41 0.05 -1.83	13.31 0.07 -1.81	14.98 0.07 -1.62	11.26 0.03 -1.39	10.10 0.04 -1.12	8.80 0.04 -1.13

FULTON___LFGE 323630	29.75 0.69 -22.63	28.46 0.56 -23.03	26.91 0.49 -21.50	26.89 0.52 -21.35	27.36 0.71 -20.22	32.64 0.79 -25.42	32.95 1.44 -22.23	43.19 1.61 -30.64	40.18 2.02 -22.94	39.40 1.63 -23.34	35.27 1.26 -21.11	34.58 1.21 -20.11	34.57 1.14 -20.82	35.31 1.01 -23.13	34.14 0.86 -22.51	35.38 0.81 -25.30	37.38 1.07 -26.75	47.54 1.15 -37.80	48.00 1.41 -37.05	49.91 1.82 -36.66	48.22 2.17 -32.76	39.70 1.76 -28.09	33.21 1.55 -22.72	31.62 1.03 -22.96
G.F.CEMENT___DRP 24184	26.33 0.51 -19.39	25.01 0.40 -19.74	23.71 0.36 -18.43	23.70 0.38 -18.30	24.26 0.50 -17.33	28.75 0.53 -21.79	29.22 0.88 -19.06	38.22 1.02 -26.26	36.40 1.52 -19.66	35.94 1.50 -20.00	32.31 1.32 -18.10	31.86 1.35 -17.24	31.79 1.34 -17.84	32.24 1.24 -19.83	31.20 1.15 -19.27	31.93 0.99 -21.66	33.52 1.05 -22.90	41.83 0.88 -32.36	42.21 0.91 -31.76	44.00 1.14 -31.42	42.65 1.28 -28.08	34.93 1.01 -24.08	29.39 0.97 -19.47	27.97 0.66 -19.68
GARDENVILLE___LBMP 24039	9.03 0.31 -2.29	7.41 0.21 -2.33	7.30 0.21 -2.18	7.38 0.20 -2.16	8.84 0.36 -2.05	9.37 0.37 -2.57	12.19 0.66 -2.25	14.69 0.72 -3.02	18.37 0.90 -2.26	17.52 0.78 -2.30	15.75 0.77 -2.08	15.80 0.54 -1.98	15.27 0.61 -2.05	14.13 0.67 -2.28	13.66 0.61 -2.27	12.38 0.55 -2.55	12.78 0.52 -2.70	12.80 0.40 -3.81	13.72 0.43 -3.75	15.79 0.64 -3.71	17.28 0.66 -3.32	13.24 0.55 -2.84	11.84 0.59 -2.30	10.49 0.53 -2.32
GENERAL___MILLS 23808	9.07 0.33 -2.31	7.45 0.23 -2.35	7.33 0.22 -2.19	7.41 0.22 -2.18	8.88 0.39 -2.06	9.41 0.39 -2.59	12.24 0.70 -2.27	14.75 0.77 -3.04	18.45 0.96 -2.28	17.59 0.84 -2.31	15.83 0.84 -2.09	15.86 0.60 -1.99	15.33 0.66 -2.06	14.20 0.73 -2.29	13.73 0.67 -2.29	12.44 0.59 -2.57	12.84 0.56 -2.72	12.86 0.43 -3.84	13.78 0.47 -3.78	15.86 0.69 -3.74	17.35 0.72 -3.34	13.30 0.59 -2.86	11.90 0.64 -2.32	10.53 0.56 -2.34
GE_PLASTICS___DRP 24183	24.16 0.30 -17.44	22.84 0.22 -17.75	21.71 0.22 -16.57	21.69 0.23 -16.45	22.30 0.29 -15.58	26.31 0.29 -19.59	26.85 0.44 -17.13	35.02 0.46 -23.61	33.56 0.67 -17.68	33.06 0.63 -17.98	29.73 0.57 -16.27	29.34 0.57 -15.50	29.21 0.55 -16.04	29.52 0.51 -17.83	28.57 0.49 -17.31	29.15 0.42 -19.46	30.56 0.43 -20.57	38.03 0.37 -29.07	38.50 0.41 -28.56	40.18 0.49 -28.25	39.11 0.57 -25.25	31.93 0.43 -21.65	26.86 0.40 -17.51	25.64 0.32 -17.70
GILBOA___1 23756	20.10 0.28 -13.39	18.70 0.20 -13.64	17.85 0.21 -12.73	17.86 0.21 -12.64	18.68 0.28 -11.97	21.76 0.28 -15.05	22.86 0.42 -13.16	29.59 0.50 -18.14	29.51 0.72 -13.58	28.93 0.68 -13.82	26.00 0.61 -12.50	25.79 0.61 -11.91	25.52 0.58 -12.33	25.40 0.53 -13.70	24.55 0.50 -13.28	24.63 0.43 -14.93	25.79 0.44 -15.79	31.29 0.40 -22.31	31.91 0.44 -21.94	33.64 0.50 -21.70	33.27 0.58 -19.40	26.93 0.45 -16.63	22.81 0.41 -13.45	21.57 0.35 -13.59
GILBOA___2 23757	20.10 0.28 -13.39	18.70 0.20 -13.64	17.85 0.21 -12.73	17.86 0.21 -12.64	18.68 0.28 -11.97	21.76 0.28 -15.05	22.86 0.42 -13.16	29.59 0.50 -18.14	29.51 0.72 -13.58	28.93 0.68 -13.82	26.00 0.61 -12.50	25.79 0.61 -11.91	25.52 0.58 -12.33	25.40 0.53 -13.70	24.55 0.50 -13.28	24.63 0.43 -14.93	25.79 0.44 -15.79	31.29 0.40 -22.31	31.91 0.44 -21.94	33.64 0.50 -21.70	33.27 0.58 -19.40	26.93 0.45 -16.63	22.81 0.41 -13.45	21.57 0.35 -13.59
GILBOA___3 23758	20.10 0.28 -13.39	18.70 0.20 -13.64	17.85 0.21 -12.73	17.86 0.21 -12.64	18.68 0.28 -11.97	21.76 0.28 -15.05	22.86 0.42 -13.16	29.59 0.50 -18.14	29.51 0.72 -13.58	28.93 0.68 -13.82	26.00 0.61 -12.50	25.79 0.61 -11.91	25.52 0.58 -12.33	25.40 0.53 -13.70	24.55 0.50 -13.28	24.63 0.43 -14.93	25.79 0.44 -15.79	31.29 0.40 -22.31	31.91 0.44 -21.94	33.64 0.50 -21.70	33.27 0.58 -19.40	26.93 0.45 -16.63	22.81 0.41 -13.45	21.57 0.35 -13.59
GILBOA___4 23759	20.10 0.28 -13.39	18.70 0.20 -13.64	17.85 0.21 -12.73	17.86 0.21 -12.64	18.68 0.28 -11.97	21.76 0.28 -15.05	22.86 0.42 -13.16	29.59 0.50 -18.14	29.51 0.72 -13.58	28.93 0.68 -13.82	26.00 0.61 -12.50	25.79 0.61 -11.91	25.52 0.58 -12.33	25.40 0.53 -13.70	24.55 0.50 -13.28	24.63 0.43 -14.93	25.79 0.44 -15.79	31.29 0.40 -22.31	31.91 0.44 -21.94	33.64 0.50 -21.70	33.27 0.58 -19.40	26.93 0.45 -16.63	22.81 0.41 -13.45	21.57 0.35 -13.59
GILBOA___ 23599	20.10 0.28 -13.39	18.70 0.20 -13.64	17.85 0.21 -12.73	17.86 0.21 -12.64	18.68 0.28 -11.97	21.76 0.28 -15.05	22.86 0.42 -13.16	29.59 0.50 -18.14	29.51 0.72 -13.58	28.93 0.68 -13.82	26.00 0.61 -12.50	25.79 0.61 -11.91	25.52 0.58 -12.33	25.40 0.53 -13.70	24.55 0.50 -13.28	24.63 0.43 -14.93	25.79 0.44 -15.79	31.29 0.40 -22.31	31.91 0.44 -21.94	33.64 0.50 -21.70	33.27 0.58 -19.40	26.93 0.45 -16.63	22.81 0.41 -13.45	21.57 0.35 -13.59
GINNA___ 23603	7.92 -0.17 -1.66	6.40 -0.16 -1.69	6.33 -0.17 -1.58	6.40 -0.18 -1.57	7.75 -0.17 -1.48	8.15 -0.15 -1.86	10.80 -0.11 -1.63	13.01 -0.15 -2.21	16.57 -0.30 -1.66	15.83 -0.29 -1.69	14.20 -0.22 -1.53	14.39 -0.33 -1.45	13.85 -0.27 -1.50	12.67 -0.18 -1.67	12.25 -0.17 -1.65	10.97 -0.16 -1.85	11.35 -0.16 -1.96	11.21 -0.15 -2.76	12.08 -0.18 -2.72	13.97 -0.16 -2.69	15.47 -0.23 -2.40	11.77 -0.14 -2.06	10.50 -0.12 -1.67	9.21 -0.11 -1.68
GLEN PARK___ 23778	7.06 0.03 -0.60	5.43 -0.05 -0.61	5.43 -0.06 -0.57	5.53 -0.05 -0.57	6.97 0.01 -0.54	7.14 0.03 -0.67	10.10 0.23 -0.59	13.68 0.16 -2.57	20.66 0.17 -5.28	15.15 0.09 -0.62	13.60 0.14 -0.56	14.12 0.32 -0.54	13.45 0.29 -0.55	12.90 0.20 -1.53	11.55 0.18 -0.59	10.08 0.14 -0.67	10.42 0.15 -0.70	9.70 0.11 -0.99	10.66 0.14 -0.98	12.59 0.18 -0.97	14.44 0.28 -0.87	10.72 0.13 -0.74	9.69 0.14 -0.60	8.37 0.14 -0.61
GLENWOOD_IC_1_G5 23712	26.96 0.62 -19.91	21.41 0.46 -16.07	21.00 0.48 -15.61	20.26 0.48 -14.77	21.23 0.62 -14.17	25.81 0.60 -18.78	29.19 0.90 -19.02	35.49 1.15 -23.39	38.94 1.69 -22.04	41.69 1.63 -25.62	46.44 1.43 -32.12	34.53 1.43 -19.83	35.59 1.36 -21.62	34.58 1.22 -22.19	34.15 1.17 -22.21	34.51 1.01 -24.22	37.56 1.03 -26.97	42.58 0.96 -33.03	46.28 1.07 -35.67	50.18 1.29 -37.45	48.94 1.50 -34.14	40.62 1.09 -29.68	29.35 0.95 -19.46	28.75 0.83 -20.29
GLENWOOD_IC_2_G1 23688	20.32 0.57 -13.33	18.85 0.42 -13.57	18.02 0.43 -12.67	18.02 0.43 -12.58	18.91 0.57 -11.91	21.95 0.55 -14.97	23.18 0.81 -13.09	30.04 1.04 -18.05	30.27 1.54 -13.52	29.67 1.49 -13.75	46.30 1.29 -32.12	34.40 1.30 -19.83	35.46 1.24 -21.62	34.47 1.11 -22.19	34.05 1.07 -22.21	34.42 0.92 -24.22	37.47 0.94 -26.97	42.50 0.88 -33.03	46.19 0.97 -35.67	50.06 1.18 -37.45	48.81 1.37 -34.14	40.53 1.01 -29.68	23.20 0.87 -13.38	21.91 0.76 -13.53
GLENWOOD_IC_3_G1 23689	20.32 0.57 -13.33	18.85 0.42 -13.57	18.02 0.43 -12.67	18.02 0.43 -12.58	18.91 0.57 -11.91	21.95 0.55 -14.97	23.18 0.81 -13.09	30.04 1.04 -18.05	30.27 1.54 -13.52	29.67 1.49 -13.75	46.30 1.29 -32.12	34.40 1.30 -19.83	35.46 1.24 -21.62	34.47 1.11 -22.19	34.05 1.07 -22.21	34.42 0.92 -24.22	37.47 0.94 -26.97	42.50 0.88 -33.03	46.19 0.97 -35.67	50.06 1.18 -37.45	48.81 1.37 -34.14	40.53 1.01 -29.68	23.20 0.87 -13.38	21.91 0.76 -13.53

GLENWOOD___4 23550	26.96 0.62 -19.91	21.41 0.46 -16.07	21.00 0.48 -15.61	20.26 0.48 -14.77	21.23 0.62 -14.17	25.81 0.60 -18.78	29.19 0.90 -19.02	35.49 1.15 -23.39	38.94 1.69 -22.04	41.69 1.63 -25.62	46.44 1.43 -32.12	34.53 1.43 -19.83	35.59 1.36 -21.62	34.58 1.22 -22.19	34.15 1.17 -22.21	34.51 1.01 -24.22	37.56 1.03 -26.97	42.58 0.96 -33.03	46.28 1.07 -35.67	50.18 1.29 -37.45	48.94 1.50 -34.14	40.62 1.09 -29.68	29.35 0.95 -19.46	28.75 0.83 -20.29
GLENWOOD___5 23614	26.96 0.62 -19.91	21.41 0.46 -16.07	21.00 0.48 -15.61	20.26 0.48 -14.77	21.23 0.62 -14.17	25.81 0.60 -18.78	29.19 0.90 -19.02	35.49 1.15 -23.39	38.94 1.69 -22.04	41.69 1.63 -25.62	46.44 1.43 -32.12	34.53 1.43 -19.83	35.59 1.36 -21.62	34.58 1.22 -22.19	34.15 1.17 -22.21	34.51 1.01 -24.22	37.56 1.03 -26.97	42.58 0.96 -33.03	46.28 1.07 -35.67	50.18 1.29 -37.45	48.94 1.50 -34.14	40.62 1.09 -29.68	29.35 0.95 -19.46	28.75 0.83 -20.29
GLOBAL GREEN_PORT_GT1 23814	29.32 0.82 -22.07	22.37 0.60 -16.90	22.13 0.62 -16.59	21.13 0.62 -15.50	22.18 0.82 -14.93	27.25 0.80 -20.03	31.49 1.22 -20.99	37.75 1.63 -25.18	42.47 2.37 -24.88	46.24 2.22 -29.58	46.88 1.87 -32.12	35.06 1.96 -19.83	36.08 1.85 -21.62	35.02 1.65 -22.19	34.57 1.59 -22.21	34.89 1.39 -24.22	37.99 1.46 -26.97	42.96 1.34 -33.03	46.68 1.47 -35.67	50.69 1.81 -37.45	49.55 2.11 -34.14	41.05 1.53 -29.68	31.76 1.32 -21.49	31.23 1.10 -22.51
GLOBE___DSASP 323697	8.63 0.06 -2.14	7.07 0.02 -2.18	6.98 0.02 -2.03	7.04 0.01 -2.02	8.44 0.10 -1.91	8.91 0.08 -2.40	11.55 0.17 -2.10	13.88 0.12 -2.81	17.35 0.03 -2.11	16.55 -0.03 -2.14	14.90 0.06 -1.94	14.92 -0.20 -1.85	14.45 -0.08 -1.91	13.36 0.06 -2.12	12.95 0.05 -2.12	11.73 0.07 -2.38	12.11 0.03 -2.52	12.12 -0.03 -3.56	12.98 -0.06 -3.50	14.95 0.05 -3.46	16.35 -0.04 -3.10	12.57 0.07 -2.65	11.26 0.17 -2.15	10.00 0.20 -2.17
GOETHSLN___LBMP 323567	20.30 0.55 -13.32	18.84 0.40 -13.56	18.00 0.42 -12.66	18.00 0.41 -12.57	18.88 0.55 -11.91	21.92 0.52 -14.97	23.15 0.78 -13.09	30.00 1.01 -18.05	30.16 1.43 -13.51	29.58 1.40 -13.75	26.52 1.19 -12.44	26.29 1.18 -11.85	26.00 1.12 -12.26	25.83 1.03 -13.62	24.99 1.00 -13.21	24.98 0.85 -14.85	26.13 0.87 -15.70	31.61 0.82 -22.19	32.27 0.91 -21.82	34.10 1.07 -21.59	33.85 1.26 -19.29	27.32 0.93 -16.54	23.17 0.84 -13.38	21.88 0.73 -13.52
GOODYEAR_LAKE_HYD 323669	9.15 0.28 -2.44	7.54 0.18 -2.48	7.42 0.19 -2.32	7.51 0.20 -2.30	8.90 0.29 -2.18	9.47 0.30 -2.74	12.19 0.52 -2.40	14.92 0.65 -3.33	18.63 0.93 -2.49	17.82 0.85 -2.53	15.95 0.76 -2.29	16.26 0.81 -2.18	15.61 0.74 -2.26	14.35 0.66 -2.51	13.84 0.61 -2.45	12.56 0.53 -2.76	13.00 0.53 -2.91	13.17 0.46 -4.12	14.05 0.51 -4.00	16.03 0.77 -3.95	17.60 0.57 -3.53	13.45 0.57 -3.03	11.91 0.51 -2.45	10.52 0.41 -2.48
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.95 0.28 -4.25	9.37 0.18 -4.32	9.14 0.18 -4.04	9.21 0.19 -4.01	10.52 0.29 -3.80	11.49 0.28 -4.77	13.98 0.53 -4.17	17.37 0.61 -5.82	20.36 0.79 -4.35	19.60 0.74 -4.43	17.52 0.62 -4.01	17.68 0.60 -3.82	17.14 0.58 -3.95	16.10 0.54 -4.39	15.51 0.52 -4.22	14.46 0.45 -4.74	15.03 0.46 -5.01	16.06 0.39 -7.08	16.94 0.44 -6.96	18.89 0.57 -6.88	20.10 0.65 -6.15	15.61 0.48 -5.27	13.67 0.46 -4.27	12.34 0.40 -4.31
GOUDEY___7 23579	10.96 0.28 -4.25	9.38 0.18 -4.32	9.14 0.18 -4.04	9.21 0.19 -4.01	10.52 0.29 -3.80	11.49 0.29 -4.77	13.98 0.53 -4.17	17.38 0.62 -5.82	20.37 0.81 -4.35	19.62 0.75 -4.43	17.54 0.63 -4.01	17.69 0.61 -3.82	17.16 0.59 -3.95	16.12 0.55 -4.39	15.52 0.53 -4.22	14.47 0.45 -4.74	15.05 0.48 -5.01	16.06 0.40 -7.08	16.94 0.45 -6.96	18.90 0.58 -6.88	20.11 0.66 -6.15	15.62 0.49 -5.27	13.68 0.47 -4.27	12.34 0.40 -4.31
GOUDEY___8 23580	10.95 0.28 -4.25	9.37 0.18 -4.32	9.14 0.18 -4.04	9.21 0.19 -4.01	10.52 0.29 -3.80	11.49 0.28 -4.77	13.98 0.53 -4.17	17.37 0.61 -5.82	20.36 0.79 -4.35	19.60 0.74 -4.43	17.52 0.62 -4.01	17.68 0.60 -3.82	17.14 0.58 -3.95	16.10 0.54 -4.39	15.51 0.52 -4.22	14.46 0.45 -4.74	15.03 0.46 -5.01	16.06 0.39 -7.08	16.94 0.44 -6.96	18.89 0.57 -6.88	20.10 0.65 -6.15	15.61 0.48 -5.27	13.67 0.46 -4.27	12.34 0.40 -4.31
GOWANUS_GT1_1 24077	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT1_2 24078	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT1_3 24079	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT1_4 24080	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT1_5 24084	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT1_6 24111	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53

GOWANUS_GT1_7 24112	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT1_8 24113	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT2_1 24114	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT2_2 24115	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT2_3 24116	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT2_4 24117	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT2_5 24118	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT2_6 24119	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT2_7 24120	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT2_8 24121	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT3_1 24122	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT3_2 24123	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT3_3 24124	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT3_4 24125	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT3_5 24126	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53

GOWANUS_GT3_6 24127	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT3_7 24128	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT3_8 24129	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT4_1 24130	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT4_2 24131	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT4_3 24132	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT4_4 24133	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT4_5 24134	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT4_6 24135	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT4_7 24136	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GOWANUS_GT4_8 24137	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GREENIDGE___3 23582	9.40 0.27 -2.70	7.78 0.17 -2.75	7.65 0.16 -2.57	7.73 0.17 -2.55	9.13 0.29 -2.41	9.76 0.30 -3.03	12.54 0.61 -2.65	15.31 0.70 -3.67	18.80 0.84 -2.75	18.00 0.76 -2.79	16.05 0.63 -2.53	16.26 0.58 -2.41	15.67 0.57 -2.49	14.49 0.55 -2.77	13.96 0.51 -2.68	12.73 0.45 -3.01	13.21 0.47 -3.18	13.51 0.42 -4.50	14.43 0.47 -4.42	16.42 0.61 -4.37	17.88 0.68 -3.91	13.69 0.49 -3.35	12.13 0.47 -2.71	10.78 0.41 -2.74
GREENIDGE___4 23583	9.40 0.27 -2.70	7.78 0.17 -2.75	7.65 0.16 -2.57	7.73 0.17 -2.55	9.13 0.29 -2.41	9.76 0.30 -3.03	12.54 0.61 -2.65	15.31 0.70 -3.67	18.80 0.84 -2.75	18.00 0.76 -2.79	16.05 0.63 -2.53	16.26 0.58 -2.41	15.67 0.57 -2.49	14.49 0.55 -2.77	13.96 0.51 -2.68	12.73 0.45 -3.01	13.21 0.47 -3.18	13.51 0.42 -4.50	14.43 0.47 -4.42	16.42 0.61 -4.37	17.88 0.68 -3.91	13.69 0.49 -3.35	12.13 0.47 -2.71	10.78 0.41 -2.74
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
GROVEVILLE___HYD 323602	20.43 0.51 -13.49	18.98 0.37 -13.73	18.13 0.39 -12.82	18.14 0.40 -12.73	19.01 0.52 -12.06	22.08 0.50 -15.16	23.27 0.74 -13.25	30.19 0.97 -18.27	30.37 1.48 -13.68	29.74 1.39 -13.92	26.74 1.25 -12.59	26.53 1.27 -11.99	26.20 1.17 -12.41	26.00 1.03 -13.79	25.13 0.98 -13.38	25.16 0.84 -15.04	26.32 0.86 -15.90	31.84 0.78 -22.47	32.52 0.89 -22.09	34.37 1.07 -21.86	34.09 1.26 -19.53	27.50 0.91 -16.75	23.28 0.79 -13.54	22.01 0.69 -13.69

HAMPSHIRE___PAPER_HYD 323593	6.20 -0.23 0.00	4.66 -0.21 0.00	4.71 -0.21 0.00	4.81 -0.21 0.00	6.19 -0.24 0.00	6.21 -0.22 0.00	9.01 -0.27 0.00	15.16 -0.39 -4.61	26.86 -0.59 -12.24	13.83 -0.61 0.00	12.42 -0.48 0.00	12.92 -0.35 0.00	12.30 -0.31 0.00	13.26 -0.34 -2.42	10.44 -0.33 0.00	8.98 -0.30 0.00	9.23 -0.33 0.00	8.28 -0.31 0.00	9.20 -0.34 0.00	11.03 -0.41 0.00	12.87 -0.43 0.00	9.48 -0.36 0.00	8.65 -0.30 0.00	7.38 -0.24 0.00
HARDSCRABBLE_WT_PWR 323673	6.25 0.17 0.34	4.63 0.11 0.35	4.69 0.10 0.33	4.79 0.10 0.32	6.26 0.14 0.31	6.18 0.14 0.38	9.14 0.20 0.34	10.89 0.25 0.31	15.64 0.36 -0.06	14.45 0.36 0.35	12.92 0.35 0.32	13.33 0.37 0.30	12.66 0.37 0.31	11.15 0.32 0.35	10.74 0.31 0.35	9.15 0.27 0.39	9.43 0.29 0.41	8.26 0.26 0.58	9.26 0.29 0.56	11.26 0.38 0.55	13.25 0.45 0.50	9.75 0.32 0.43	8.89 0.29 0.34	7.51 0.23 0.35
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.39 0.46 -12.50	17.93 0.34 -12.72	17.15 0.35 -11.88	17.16 0.36 -11.79	18.07 0.47 -11.17	20.92 0.45 -14.04	22.24 0.69 -12.28	28.76 0.89 -16.93	29.22 1.34 -12.67	28.60 1.28 -12.88	25.69 1.14 -11.66	25.52 1.15 -11.10	25.18 1.07 -11.49	24.90 0.95 -12.77	24.06 0.91 -12.38	23.98 0.78 -13.92	25.07 0.79 -14.72	30.11 0.72 -20.80	30.82 0.81 -20.47	32.67 0.98 -20.25	32.55 1.16 -18.10	26.20 0.84 -15.52	22.22 0.72 -12.55	20.95 0.63 -12.68
HARZA MOOSE___RIVER 24016	6.50 0.07 0.00	4.87 0.00 0.00	4.92 0.00 0.00	5.02 0.01 0.00	6.49 0.06 0.00	6.50 0.07 0.00	9.50 0.22 0.00	12.48 0.23 -1.31	18.99 0.30 -3.47	14.68 0.25 0.00	13.17 0.27 0.00	13.65 0.38 0.00	12.96 0.35 0.00	12.13 0.28 -0.67	11.03 0.26 0.00	9.48 0.20 0.00	9.78 0.22 0.00	8.75 0.16 0.00	9.72 0.18 0.00	11.67 0.23 0.00	13.61 0.32 0.00	10.05 0.20 0.00	9.14 0.19 0.00	7.78 0.15 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.35 0.59 -13.33	18.87 0.43 -13.57	18.03 0.45 -12.67	18.03 0.44 -12.58	18.92 0.58 -11.91	21.93 0.53 -14.97	23.14 0.77 -13.09	30.00 1.01 -18.05	30.20 1.48 -13.51	29.64 1.46 -13.75	26.56 1.23 -12.44	26.35 1.23 -11.85	26.06 1.19 -12.26	25.88 1.07 -13.63	25.02 1.03 -13.22	25.01 0.88 -14.85	26.18 0.92 -15.71	31.66 0.88 -22.19	32.31 0.94 -21.82	34.15 1.12 -21.59	33.92 1.33 -19.29	27.37 0.98 -16.54	23.17 0.84 -13.38	21.94 0.78 -13.53
HEMPSTEAD____ 23647	27.87 0.66 -20.78	21.76 0.49 -16.41	21.42 0.50 -16.00	20.57 0.50 -15.06	21.56 0.66 -14.47	26.36 0.64 -19.28	30.02 0.94 -19.80	36.24 1.19 -24.11	40.12 1.73 -23.17	43.31 1.67 -27.20	46.44 1.43 -32.12	34.54 1.45 -19.83	35.59 1.36 -21.62	34.60 1.23 -22.19	34.17 1.19 -22.21	34.52 1.02 -24.22	37.58 1.05 -26.97	42.59 0.97 -33.03	46.29 1.08 -35.67	50.19 1.30 -37.45	48.95 1.52 -34.14	40.65 1.12 -29.68	30.22 1.00 -20.27	29.68 0.87 -21.18
HICKLING___1 23621	10.26 0.41 -3.43	8.63 0.27 -3.49	8.44 0.27 -3.26	8.52 0.27 -3.23	9.92 0.43 -3.06	10.70 0.42 -3.85	13.45 0.81 -3.37	16.57 0.93 -4.69	19.90 1.17 -3.51	19.08 1.07 -3.57	17.02 0.89 -3.23	17.17 0.82 -3.08	16.59 0.80 -3.19	15.49 0.77 -3.54	14.88 0.71 -3.40	13.74 0.64 -3.82	14.26 0.66 -4.04	14.84 0.54 -5.71	15.77 0.62 -5.61	17.79 0.80 -5.55	19.17 0.92 -4.96	14.78 0.68 -4.25	13.05 0.66 -3.44	11.69 0.58 -3.48
HICKLING___2 23622	10.26 0.41 -3.43	8.63 0.27 -3.49	8.44 0.27 -3.26	8.52 0.27 -3.23	9.92 0.43 -3.06	10.70 0.42 -3.85	13.45 0.81 -3.37	16.57 0.93 -4.69	19.90 1.17 -3.51	19.08 1.07 -3.57	17.02 0.89 -3.23	17.17 0.82 -3.08	16.59 0.80 -3.19	15.49 0.77 -3.54	14.88 0.71 -3.40	13.74 0.64 -3.82	14.26 0.66 -4.04	14.84 0.54 -5.71	15.77 0.62 -5.61	17.79 0.80 -5.55	19.17 0.92 -4.96	14.78 0.68 -4.25	13.05 0.66 -3.44	11.69 0.58 -3.48
HIGH FALLS___HY 23754	19.94 0.46 -13.05	18.49 0.33 -13.29	17.67 0.35 -12.40	17.68 0.35 -12.32	18.56 0.47 -11.66	21.54 0.45 -14.66	22.79 0.69 -12.82	29.52 0.90 -17.68	29.77 1.32 -13.24	29.11 1.21 -13.46	26.12 1.04 -12.18	25.93 1.06 -11.60	25.58 0.96 -12.01	25.37 0.85 -13.35	24.53 0.81 -12.95	24.54 0.71 -14.55	25.70 0.76 -15.39	31.03 0.70 -21.74	31.73 0.82 -21.38	33.59 1.01 -21.15	33.38 1.18 -18.90	26.90 0.85 -16.20	22.78 0.72 -13.10	21.52 0.64 -13.25
HILLBURN___GT 23639	19.58 0.47 -12.68	18.12 0.35 -12.91	17.33 0.36 -12.05	17.34 0.36 -11.96	18.23 0.47 -11.33	21.13 0.46 -14.24	22.42 0.69 -12.46	29.00 0.89 -17.17	29.38 1.32 -12.84	28.79 1.28 -13.07	25.84 1.12 -11.82	25.65 1.13 -11.26	25.33 1.06 -11.66	25.07 0.94 -12.95	24.24 0.91 -12.56	24.17 0.78 -14.12	25.28 0.79 -14.93	30.41 0.73 -21.09	31.11 0.81 -20.76	32.97 0.99 -20.54	32.82 1.17 -18.36	26.44 0.85 -15.74	22.41 0.73 -12.73	21.13 0.63 -12.87
HISHELDN_WT_PWR 323625	9.20 0.31 -2.46	7.58 0.20 -2.51	7.46 0.20 -2.34	7.53 0.20 -2.32	8.98 0.35 -2.20	9.55 0.35 -2.77	12.35 0.65 -2.42	14.94 0.71 -3.28	18.55 0.88 -2.46	17.70 0.76 -2.50	15.89 0.73 -2.26	15.97 0.54 -2.15	15.40 0.55 -2.23	14.26 0.60 -2.48	13.78 0.56 -2.44	12.52 0.50 -2.75	12.93 0.47 -2.90	13.05 0.36 -4.10	13.97 0.40 -4.03	16.02 0.59 -3.99	17.49 0.63 -3.57	13.43 0.52 -3.06	11.98 0.55 -2.47	10.62 0.50 -2.50
HOLTSVILLE_IC_1 23690	29.14 0.64 -22.07	22.25 0.48 -16.90	22.01 0.50 -16.59	21.01 0.50 -15.50	22.01 0.66 -14.93	27.09 0.63 -20.03	31.21 0.94 -21.00	37.34 1.21 -25.18	41.83 1.73 -24.89	45.67 1.65 -29.58	46.34 1.33 -32.12	34.47 1.38 -19.83	35.54 1.31 -21.62	34.55 1.18 -22.19	34.12 1.14 -22.21	34.49 0.99 -24.22	37.58 1.05 -26.97	42.60 0.98 -33.03	46.31 1.10 -35.67	50.22 1.34 -37.45	48.99 1.55 -34.14	40.68 1.15 -29.68	31.46 1.02 -21.49	31.01 0.87 -22.51
HOLTSVILLE_IC_10 23699	29.14 0.66 -22.06	22.25 0.49 -16.89	22.01 0.51 -16.58	21.02 0.51 -15.49	22.02 0.67 -14.92	27.09 0.64 -20.02	31.23 0.97 -20.98	37.37 1.26 -25.17	41.89 1.81 -24.86	45.69 1.70 -29.55	46.39 1.38 -32.12	34.54 1.45 -19.83	35.59 1.36 -21.62	34.60 1.23 -22.19	34.18 1.20 -22.21	34.53 1.03 -24.22	37.62 1.09 -26.97	42.65 1.03 -33.03	46.36 1.14 -35.67	50.28 1.39 -37.45	49.07 1.63 -34.14	40.73 1.20 -29.68	31.49 1.06 -21.47	31.02 0.90 -22.49
HOLTSVILLE_IC_2 23691	29.14 0.64 -22.07	22.25 0.48 -16.90	22.01 0.50 -16.59	21.01 0.50 -15.50	22.01 0.66 -14.93	27.09 0.63 -20.03	31.21 0.94 -21.00	37.34 1.21 -25.18	41.83 1.73 -24.89	45.67 1.65 -29.58	46.34 1.33 -32.12	34.47 1.38 -19.83	35.54 1.31 -21.62	34.55 1.18 -22.19	34.12 1.14 -22.21	34.49 0.99 -24.22	37.58 1.05 -26.97	42.60 0.98 -33.03	46.31 1.10 -35.67	50.22 1.34 -37.45	48.99 1.55 -34.14	40.68 1.15 -29.68	31.46 1.02 -21.49	31.01 0.87 -22.51
HOLTSVILLE_IC_3 23692	29.14 0.64 -22.07	22.25 0.48 -16.90	22.01 0.50 -16.59	21.01 0.50 -15.50	22.01 0.66 -14.93	27.09 0.63 -20.03	31.21 0.94 -21.00	37.34 1.21 -25.18	41.83 1.73 -24.89	45.67 1.65 -29.58	46.34 1.33 -32.12	34.47 1.38 -19.83	35.54 1.31 -21.62	34.55 1.18 -22.19	34.12 1.14 -22.21	34.49 0.99 -24.22	37.58 1.05 -26.97	42.60 0.98 -33.03	46.31 1.10 -35.67	50.22 1.34 -37.45	48.99 1.55 -34.14	40.68 1.15 -29.68	31.46 1.02 -21.49	31.01 0.87 -22.51

HOLTSVILLE_IC_4 23693	29.14 0.64 -22.07	22.25 0.48 -16.90	22.01 0.50 -16.59	21.01 0.50 -15.50	22.01 0.66 -14.93	27.09 0.63 -20.03	31.21 0.94 -21.00	37.34 1.21 -25.18	41.83 1.73 -24.89	45.67 1.65 -29.58	46.34 1.33 -32.12	34.47 1.38 -19.83	35.54 1.31 -21.62	34.55 1.18 -22.19	34.12 1.14 -22.21	34.49 0.99 -24.22	37.58 1.05 -26.97	42.60 0.98 -33.03	46.31 1.10 -35.67	50.22 1.34 -37.45	48.99 1.55 -34.14	40.68 1.15 -29.68	31.46 1.02 -21.49	31.01 0.87 -22.51
HOLTSVILLE_IC_5 23694	29.14 0.64 -22.07	22.25 0.48 -16.90	22.01 0.50 -16.59	21.01 0.50 -15.50	22.01 0.66 -14.93	27.09 0.63 -20.03	31.21 0.94 -21.00	37.34 1.21 -25.18	41.83 1.73 -24.89	45.67 1.65 -29.58	46.34 1.33 -32.12	34.47 1.38 -19.83	35.54 1.31 -21.62	34.55 1.18 -22.19	34.12 1.14 -22.21	34.49 0.99 -24.22	37.58 1.05 -26.97	42.60 0.98 -33.03	46.31 1.10 -35.67	50.22 1.34 -37.45	48.99 1.55 -34.14	40.68 1.15 -29.68	31.46 1.02 -21.49	31.01 0.87 -22.51
HOLTSVILLE_IC_6 23695	29.14 0.66 -22.06	22.25 0.49 -16.89	22.01 0.51 -16.58	21.02 0.51 -15.49	22.02 0.67 -14.92	27.09 0.64 -20.02	31.23 0.97 -20.98	37.37 1.26 -25.17	41.89 1.81 -24.86	45.69 1.70 -29.55	46.39 1.38 -32.12	34.54 1.45 -19.83	35.59 1.36 -21.62	34.60 1.23 -22.19	34.18 1.20 -22.21	34.53 1.03 -24.22	37.62 1.09 -26.97	42.65 1.03 -33.03	46.36 1.14 -35.67	50.28 1.39 -37.45	49.07 1.63 -34.14	40.73 1.20 -29.68	31.49 1.06 -21.47	31.02 0.90 -22.49
HOLTSVILLE_IC_7 23696	29.14 0.66 -22.06	22.25 0.49 -16.89	22.01 0.51 -16.58	21.02 0.51 -15.49	22.02 0.67 -14.92	27.09 0.64 -20.02	31.23 0.97 -20.98	37.37 1.26 -25.17	41.89 1.81 -24.86	45.69 1.70 -29.55	46.39 1.38 -32.12	34.54 1.45 -19.83	35.59 1.36 -21.62	34.60 1.23 -22.19	34.18 1.20 -22.21	34.53 1.03 -24.22	37.62 1.09 -26.97	42.65 1.03 -33.03	46.36 1.14 -35.67	50.28 1.39 -37.45	49.07 1.63 -34.14	40.73 1.20 -29.68	31.49 1.06 -21.47	31.02 0.90 -22.49
HOLTSVILLE_IC_8 23697	29.14 0.66 -22.06	22.25 0.49 -16.89	22.01 0.51 -16.58	21.02 0.51 -15.49	22.02 0.67 -14.92	27.09 0.64 -20.02	31.23 0.97 -20.98	37.37 1.26 -25.17	41.89 1.81 -24.86	45.69 1.70 -29.55	46.39 1.38 -32.12	34.54 1.45 -19.83	35.59 1.36 -21.62	34.60 1.23 -22.19	34.18 1.20 -22.21	34.53 1.03 -24.22	37.62 1.09 -26.97	42.65 1.03 -33.03	46.36 1.14 -35.67	50.28 1.39 -37.45	49.07 1.63 -34.14	40.73 1.20 -29.68	31.49 1.06 -21.47	31.02 0.90 -22.49
HOLTSVILLE_IC_9 23698	29.14 0.66 -22.06	22.25 0.49 -16.89	22.01 0.51 -16.58	21.02 0.51 -15.49	22.02 0.67 -14.92	27.09 0.64 -20.02	31.23 0.97 -20.98	37.37 1.26 -25.17	41.89 1.81 -24.86	45.69 1.70 -29.55	46.39 1.38 -32.12	34.54 1.45 -19.83	35.59 1.36 -21.62	34.60 1.23 -22.19	34.18 1.20 -22.21	34.53 1.03 -24.22	37.62 1.09 -26.97	42.65 1.03 -33.03	46.36 1.14 -35.67	50.28 1.39 -37.45	49.07 1.63 -34.14	40.73 1.20 -29.68	31.49 1.06 -21.47	31.02 0.90 -22.49
HOWARD_WT_PWR 323690	9.77 0.48 -2.86	8.11 0.32 -2.92	7.95 0.31 -2.72	8.04 0.32 -2.70	9.50 0.51 -2.56	10.16 0.51 -3.22	13.06 0.96 -2.81	15.93 1.12 -3.87	19.53 1.42 -2.90	18.69 1.30 -2.95	16.67 1.11 -2.67	16.83 1.02 -2.54	16.23 0.98 -2.63	15.04 0.94 -2.92	14.48 0.86 -2.84	13.21 0.74 -3.19	13.69 0.76 -3.38	13.97 0.61 -4.77	14.92 0.69 -4.69	16.99 0.92 -4.64	18.51 1.06 -4.15	14.19 0.79 -3.56	12.60 0.78 -2.88	11.19 0.66 -2.91
HQ_GEN_CEDARS 23644	6.06 -0.37 0.00	4.60 -0.27 0.00	4.65 -0.27 0.00	4.74 -0.27 0.00	6.06 -0.37 0.00	6.06 -0.37 0.00	8.68 -0.59 0.00	8.90 -0.79 1.26	10.30 -1.13 3.79	13.37 -1.07 0.00	11.97 -0.93 0.00	12.38 -0.89 0.00	11.77 -0.84 0.00	8.90 -0.78 1.49	10.02 -0.75 0.00	8.66 -0.62 0.00	8.90 -0.66 0.00	8.01 -0.58 0.00	8.90 -0.64 0.00	10.61 -0.82 0.00	12.36 -0.93 0.00	9.15 -0.70 0.00	8.35 -0.60 0.00	7.15 -0.48 0.00
HQ_GEN_CEDARS_PROXY 323590	6.06 -0.37 0.00	4.60 -0.27 0.00	4.65 -0.27 0.00	4.74 -0.27 0.00	6.06 -0.37 0.00	6.06 -0.37 0.00	8.68 -0.59 0.00	8.90 -0.79 1.26	10.30 -1.13 3.79	13.37 -1.07 0.00	11.97 -0.93 0.00	12.38 -0.89 0.00	11.77 -0.84 0.00	8.90 -0.78 1.49	10.02 -0.75 0.00	8.66 -0.62 0.00	8.90 -0.66 0.00	8.01 -0.58 0.00	8.90 -0.64 0.00	10.61 -0.82 0.00	12.36 -0.93 0.00	8.90 -0.70 0.25	8.60 -0.60 -0.25	7.15 -0.48 0.00
HQ_GEN_IMPORT 323601	6.25 -0.18 0.00	4.75 -0.12 0.00	4.81 -0.11 0.00	4.90 -0.12 0.00	6.25 -0.18 0.00	6.25 -0.18 0.00	8.95 -0.32 0.00	10.20 -0.39 0.35	13.73 -0.55 0.93	13.92 -0.52 0.00	12.43 -0.46 0.00	12.82 -0.45 0.00	12.17 -0.44 0.00	10.55 -0.40 0.23	10.39 -0.39 0.00	8.94 -0.33 0.00	9.22 -0.34 0.00	8.29 -0.30 0.00	9.21 -0.32 0.00	11.03 -0.41 0.00	12.83 -0.47 0.00	9.25 -0.34 0.25	8.88 -0.31 -0.25	7.36 -0.27 0.00
HQ_GEN_WHEEL 23651	6.25 -0.18 0.00	4.75 -0.12 0.00	4.81 -0.11 0.00	4.90 -0.12 0.00	6.25 -0.18 0.00	6.25 -0.18 0.00	8.95 -0.32 0.00	10.20 -0.39 0.35	13.73 -0.55 0.93	13.92 -0.52 0.00	12.43 -0.46 0.00	12.82 -0.45 0.00	12.17 -0.44 0.00	10.55 -0.40 0.23	10.39 -0.39 0.00	8.94 -0.33 0.00	9.22 -0.34 0.00	8.29 -0.30 0.00	9.21 -0.32 0.00	11.03 -0.41 0.00	12.83 -0.47 0.00	9.25 -0.34 0.25	8.88 -0.31 -0.25	7.36 -0.27 0.00
HUDSON_AVE_GT_3 23810	20.31 0.55 -13.32	18.84 0.41 -13.56	18.00 0.42 -12.66	18.00 0.42 -12.57	18.88 0.55 -11.91	21.93 0.53 -14.97	23.16 0.79 -13.09	30.02 1.03 -18.05	30.22 1.49 -13.51	29.66 1.47 -13.75	26.57 1.24 -12.44	26.35 1.23 -11.85	26.06 1.19 -12.26	25.88 1.07 -13.62	25.02 1.03 -13.21	25.02 0.89 -14.85	26.17 0.91 -15.70	31.65 0.87 -22.19	32.31 0.95 -21.82	34.16 1.13 -21.59	33.92 1.33 -19.29	27.37 0.98 -16.54	23.18 0.85 -13.38	21.91 0.76 -13.52
HUDSON_AVE_GT_4 23540	20.31 0.55 -13.32	18.84 0.41 -13.56	18.00 0.42 -12.66	18.00 0.42 -12.57	18.88 0.55 -11.91	21.93 0.53 -14.97	23.16 0.79 -13.09	30.02 1.03 -18.05	30.22 1.49 -13.51	29.66 1.47 -13.75	26.57 1.24 -12.44	26.35 1.23 -11.85	26.06 1.19 -12.26	25.88 1.07 -13.62	25.02 1.03 -13.21	25.02 0.89 -14.85	26.17 0.91 -15.70	31.65 0.87 -22.19	32.31 0.95 -21.82	34.16 1.13 -21.59	33.92 1.33 -19.29	27.37 0.98 -16.54	23.18 0.85 -13.38	21.91 0.76 -13.52
HUDSON_AVE_GT_5 23657	20.31 0.55 -13.32	18.84 0.41 -13.56	18.00 0.42 -12.66	18.00 0.42 -12.57	18.88 0.55 -11.91	21.93 0.53 -14.97	23.16 0.79 -13.09	30.02 1.03 -18.05	30.22 1.49 -13.51	29.66 1.47 -13.75	26.57 1.24 -12.44	26.35 1.23 -11.85	26.06 1.19 -12.26	25.88 1.07 -13.62	25.02 1.03 -13.21	25.02 0.89 -14.85	26.17 0.91 -15.70	31.65 0.87 -22.19	32.31 0.95 -21.82	34.16 1.13 -21.59	33.92 1.33 -19.29	27.37 0.98 -16.54	23.18 0.85 -13.38	21.91 0.76 -13.52
HUDSON_AVE_10 24168	20.29 0.54 -13.32	18.83 0.40 -13.56	17.99 0.41 -12.66	17.99 0.41 -12.57	18.87 0.53 -11.91	21.91 0.51 -14.97	23.13 0.76 -13.09	30.00 1.01 -18.05	30.19 1.46 -13.51	29.61 1.43 -13.75	26.51 1.17 -12.44	26.29 1.18 -11.85	26.00 1.12 -12.26	25.82 1.02 -13.62	24.97 0.98 -13.21	24.97 0.84 -14.85	26.13 0.87 -15.70	31.61 0.83 -22.19	32.28 0.92 -21.82	34.11 1.09 -21.59	33.88 1.29 -19.29	27.34 0.95 -16.54	23.17 0.84 -13.38	21.89 0.74 -13.52

HUNTER MOUNT___DRP 323613	21.43 0.45 -14.55	20.02 0.34 -14.81	19.09 0.34 -13.83	19.10 0.36 -13.73	19.90 0.46 -13.00	23.24 0.46 -16.35	24.27 0.70 -14.30	31.50 0.84 -19.71	31.22 1.25 -14.76	30.54 1.10 -15.01	27.44 0.97 -13.58	27.14 0.94 -12.94	26.87 0.87 -13.39	26.82 0.76 -14.88	25.93 0.72 -14.44	26.13 0.63 -16.23	27.39 0.67 -17.16	33.44 0.60 -24.24	34.09 0.72 -23.83	35.91 0.89 -23.58	35.42 1.05 -21.07	28.66 0.75 -18.07	24.23 0.67 -14.61	22.97 0.57 -14.77
HUNTINGTON_RES_REC 323705	29.19 0.71 -22.05	22.28 0.52 -16.89	22.04 0.54 -16.58	21.04 0.53 -15.49	22.05 0.70 -14.92	27.12 0.67 -20.02	31.26 1.01 -20.97	37.40 1.29 -25.16	41.94 1.87 -24.86	45.75 1.78 -29.54	46.46 1.44 -32.12	34.50 1.41 -19.83	35.55 1.32 -21.62	34.55 1.18 -22.19	34.13 1.15 -22.21	34.50 1.00 -24.22	37.58 1.05 -26.97	42.62 1.00 -33.03	46.32 1.11 -35.67	50.22 1.34 -37.45	49.01 1.57 -34.14	40.67 1.14 -29.68	31.45 1.03 -21.47	31.02 0.90 -22.49
HUNTLEY___63 23557	8.87 0.26 -2.18	7.26 0.18 -2.21	7.16 0.17 -2.07	7.23 0.17 -2.05	8.70 0.32 -1.94	9.19 0.31 -2.44	11.97 0.56 -2.14	14.41 0.60 -2.87	18.08 0.72 -2.15	17.23 0.61 -2.18	15.51 0.64 -1.98	15.53 0.38 -1.88	15.03 0.47 -1.95	13.90 0.56 -2.16	13.45 0.52 -2.16	12.16 0.46 -2.42	12.55 0.43 -2.56	12.53 0.32 -3.62	13.44 0.34 -3.56	15.50 0.54 -3.52	16.98 0.53 -3.15	13.00 0.45 -2.70	11.65 0.52 -2.18	10.32 0.48 -2.21
HUNTLEY___64 23558	8.87 0.26 -2.18	7.26 0.18 -2.21	7.16 0.17 -2.07	7.23 0.17 -2.05	8.70 0.32 -1.94	9.19 0.31 -2.44	11.97 0.56 -2.14	14.41 0.60 -2.87	18.08 0.72 -2.15	17.23 0.61 -2.18	15.51 0.64 -1.98	15.53 0.38 -1.88	15.03 0.47 -1.95	13.90 0.56 -2.16	13.45 0.52 -2.16	12.16 0.46 -2.42	12.55 0.43 -2.56	12.53 0.32 -3.62	13.44 0.34 -3.56	15.50 0.54 -3.52	16.98 0.53 -3.15	13.00 0.45 -2.70	11.65 0.52 -2.18	10.32 0.48 -2.21
HUNTLEY___65 23559	8.87 0.26 -2.18	7.26 0.18 -2.21	7.16 0.17 -2.07	7.23 0.17 -2.05	8.70 0.32 -1.94	9.19 0.31 -2.44	11.97 0.56 -2.14	14.41 0.60 -2.87	18.08 0.72 -2.15	17.23 0.61 -2.18	15.51 0.64 -1.98	15.53 0.38 -1.88	15.03 0.47 -1.95	13.90 0.56 -2.16	13.45 0.52 -2.16	12.16 0.46 -2.42	12.55 0.43 -2.56	12.53 0.32 -3.62	13.44 0.34 -3.56	15.50 0.54 -3.52	16.98 0.53 -3.15	13.00 0.45 -2.70	11.65 0.52 -2.18	10.32 0.48 -2.21
HUNTLEY___66 23560	8.87 0.26 -2.18	7.26 0.18 -2.21	7.16 0.17 -2.07	7.23 0.17 -2.05	8.70 0.32 -1.94	9.19 0.31 -2.44	11.97 0.56 -2.14	14.41 0.60 -2.87	18.08 0.72 -2.15	17.23 0.61 -2.18	15.51 0.64 -1.98	15.53 0.38 -1.88	15.03 0.47 -1.95	13.90 0.56 -2.16	13.45 0.52 -2.16	12.16 0.46 -2.42	12.55 0.43 -2.56	12.53 0.32 -3.62	13.44 0.34 -3.56	15.50 0.54 -3.52	16.98 0.53 -3.15	13.00 0.45 -2.70	11.65 0.52 -2.18	10.32 0.48 -2.21
HUNTLEY___67 23561	8.87 0.22 -2.21	7.27 0.15 -2.25	7.16 0.14 -2.10	7.24 0.14 -2.09	8.68 0.27 -1.98	9.19 0.27 -2.49	11.95 0.50 -2.17	14.39 0.53 -2.92	17.99 0.59 -2.18	17.16 0.51 -2.22	15.45 0.54 -2.01	15.47 0.29 -1.91	14.97 0.38 -1.98	13.84 0.46 -2.20	13.40 0.43 -2.20	12.13 0.39 -2.47	12.53 0.36 -2.61	12.53 0.26 -3.69	13.44 0.28 -3.62	15.47 0.45 -3.59	16.94 0.44 -3.20	13.00 0.40 -2.75	11.63 0.46 -2.22	10.29 0.42 -2.25
HUNTLEY___68 23562	8.87 0.22 -2.21	7.27 0.15 -2.25	7.16 0.14 -2.10	7.24 0.14 -2.09	8.68 0.27 -1.98	9.19 0.27 -2.49	11.95 0.50 -2.17	14.39 0.53 -2.92	17.99 0.59 -2.18	17.16 0.51 -2.22	15.45 0.54 -2.01	15.47 0.29 -1.91	14.97 0.38 -1.98	13.84 0.46 -2.20	13.40 0.43 -2.20	12.13 0.39 -2.47	12.53 0.36 -2.61	12.53 0.26 -3.69	13.44 0.28 -3.62	15.47 0.45 -3.59	16.94 0.44 -3.20	13.00 0.40 -2.75	11.63 0.46 -2.22	10.29 0.42 -2.25
HYLAND___LFGE 323620	9.29 0.48 -2.38	7.60 0.31 -2.42	7.49 0.31 -2.26	7.57 0.31 -2.25	9.05 0.49 -2.13	9.63 0.52 -2.68	12.63 1.01 -2.34	15.33 1.18 -3.20	19.09 1.48 -2.40	18.23 1.36 -2.44	16.29 1.19 -2.21	16.44 1.07 -2.10	15.84 1.05 -2.18	14.61 1.02 -2.42	14.12 0.98 -2.36	12.77 0.84 -2.65	13.25 0.88 -2.81	13.34 0.78 -3.97	14.29 0.85 -3.90	16.44 1.14 -3.86	18.03 1.29 -3.45	13.76 0.96 -2.96	12.22 0.89 -2.39	10.77 0.73 -2.42
INDECK___CORINTH 23802	26.36 0.49 -19.44	25.05 0.39 -19.79	23.75 0.35 -18.48	23.73 0.37 -18.35	24.29 0.48 -17.37	28.79 0.51 -21.84	29.24 0.86 -19.10	38.27 1.00 -26.33	36.42 1.49 -19.71	35.96 1.47 -20.05	32.34 1.30 -18.14	31.87 1.33 -17.28	31.81 1.31 -17.89	32.27 1.22 -19.88	31.23 1.13 -19.33	31.97 0.97 -21.72	33.57 1.04 -22.97	41.91 0.86 -32.46	42.27 0.89 -31.84	44.06 1.12 -31.50	42.70 1.25 -28.15	34.96 0.98 -24.14	29.41 0.94 -19.52	28.01 0.65 -19.73
INDECK___ILION 23567	6.20 0.12 0.34	4.59 0.07 0.35	4.67 0.07 0.33	4.77 0.08 0.32	6.23 0.11 0.31	6.15 0.11 0.38	9.12 0.18 0.34	10.85 0.22 0.31	15.58 0.30 -0.06	14.37 0.29 0.35	12.85 0.27 0.32	13.25 0.29 0.30	12.57 0.28 0.31	11.07 0.25 0.35	10.66 0.24 0.35	9.09 0.20 0.39	9.36 0.21 0.41	8.19 0.18 0.58	9.18 0.20 0.56	11.14 0.26 0.55	13.12 0.32 0.50	9.65 0.23 0.43	8.81 0.21 0.34	7.45 0.17 0.35
INDECK___OLEAN 23982	9.53 0.50 -2.59	7.86 0.36 -2.64	7.74 0.35 -2.46	7.81 0.35 -2.45	9.30 0.55 -2.32	9.92 0.57 -2.91	12.85 1.02 -2.55	15.55 1.19 -3.41	19.33 1.57 -2.55	18.45 1.42 -2.60	16.53 1.29 -2.35	16.59 1.09 -2.24	16.01 1.08 -2.32	14.83 1.08 -2.57	14.30 0.96 -2.57	13.00 0.84 -2.89	13.44 0.82 -3.06	13.55 0.64 -4.32	14.51 0.72 -4.25	16.68 1.04 -4.20	18.18 1.13 -3.75	13.94 0.88 -3.22	12.43 0.88 -2.60	11.02 0.76 -2.63
INDECK___OSWEGO 23783	7.44 -0.06 -1.07	5.89 -0.06 -1.08	5.86 -0.07 -1.01	5.95 -0.07 -1.01	7.32 -0.06 -0.95	7.57 -0.06 -1.20	10.31 -0.02 -1.05	12.67 -0.02 -1.75	17.05 -0.08 -1.91	15.46 -0.07 -1.10	13.81 -0.08 -0.99	14.15 -0.07 -0.95	13.53 -0.06 -0.98	12.38 -0.04 -1.25	11.79 -0.04 -1.06	10.43 -0.04 -1.19	10.78 -0.04 -1.26	10.33 -0.03 -1.77	11.25 -0.04 -1.75	13.13 -0.03 -1.73	14.80 -0.04 -1.54	11.13 -0.04 -1.32	9.99 -0.03 -1.07	8.69 -0.02 -1.08
INDECK___YERKES 23781	8.88 0.27 -2.18	7.27 0.18 -2.21	7.16 0.18 -2.07	7.24 0.17 -2.05	8.70 0.33 -1.94	9.20 0.32 -2.44	11.99 0.58 -2.14	14.42 0.61 -2.87	18.11 0.75 -2.15	17.24 0.62 -2.18	15.53 0.66 -1.98	15.55 0.40 -1.88	15.05 0.49 -1.95	13.92 0.58 -2.16	13.46 0.53 -2.16	12.18 0.48 -2.42	12.56 0.44 -2.56	12.55 0.33 -3.62	13.45 0.35 -3.56	15.51 0.55 -3.52	16.99 0.55 -3.15	13.02 0.47 -2.70	11.66 0.53 -2.18	10.33 0.50 -2.21
INDIAN POINT_GT_1 24139	20.09 0.47 -13.19	18.64 0.35 -13.43	17.81 0.36 -12.53	17.81 0.36 -12.44	18.69 0.47 -11.79	21.70 0.45 -14.82	22.90 0.67 -12.96	29.67 0.86 -17.86	29.87 1.28 -13.38	29.30 1.26 -13.61	26.29 1.08 -12.31	26.08 1.09 -11.72	25.77 1.02 -12.14	25.58 0.92 -13.49	24.74 0.88 -13.08	24.74 0.76 -14.70	25.89 0.78 -15.54	31.28 0.73 -21.96	31.95 0.81 -21.60	33.79 0.98 -21.37	33.55 1.16 -19.10	27.06 0.84 -16.37	22.91 0.72 -13.24	21.65 0.63 -13.38

INDIAN POINT_GT_2 23659	20.09 0.47 -13.19	18.64 0.35 -13.43	17.81 0.36 -12.53	17.81 0.36 -12.44	18.69 0.47 -11.79	21.70 0.45 -14.82	22.90 0.67 -12.96	29.67 0.86 -17.86	29.87 1.28 -13.38	29.30 1.26 -13.61	26.29 1.08 -12.31	26.08 1.09 -11.72	25.77 1.02 -12.14	25.58 0.92 -13.49	24.74 0.88 -13.08	24.74 0.76 -14.70	25.89 0.78 -15.54	31.28 0.73 -21.96	31.95 0.81 -21.60	33.79 0.98 -21.37	33.55 1.16 -19.10	27.06 0.84 -16.37	22.91 0.72 -13.24	21.65 0.63 -13.38
INDIAN POINT_GT_3 24019	20.09 0.47 -13.19	18.64 0.35 -13.43	17.81 0.36 -12.53	17.81 0.36 -12.44	18.69 0.47 -11.79	21.70 0.45 -14.82	22.90 0.67 -12.96	29.67 0.86 -17.86	29.87 1.28 -13.38	29.30 1.26 -13.61	26.29 1.08 -12.31	26.08 1.09 -11.72	25.77 1.02 -12.14	25.58 0.92 -13.49	24.74 0.88 -13.08	24.74 0.76 -14.70	25.89 0.78 -15.54	31.28 0.73 -21.96	31.95 0.81 -21.60	33.79 0.98 -21.37	33.55 1.16 -19.10	27.06 0.84 -16.37	22.91 0.72 -13.24	21.65 0.63 -13.38
INDIAN POINT___2 23530	19.90 0.47 -13.00	18.45 0.35 -13.24	17.64 0.36 -12.36	17.64 0.36 -12.27	18.52 0.47 -11.62	21.49 0.45 -14.61	22.72 0.67 -12.78	29.43 0.88 -17.61	29.69 1.29 -13.19	29.11 1.26 -13.42	26.12 1.08 -12.14	25.92 1.09 -11.56	25.60 1.02 -11.97	25.39 0.92 -13.30	24.55 0.88 -12.90	24.53 0.76 -14.49	25.67 0.78 -15.33	30.98 0.73 -21.66	31.65 0.81 -21.30	33.49 0.98 -21.07	33.27 1.14 -18.83	26.83 0.84 -16.14	22.72 0.72 -13.06	21.46 0.63 -13.20
INDIAN POINT___3 23531	20.07 0.44 -13.20	18.63 0.33 -13.43	17.80 0.34 -12.54	17.80 0.34 -12.45	18.67 0.44 -11.79	21.68 0.42 -14.83	22.87 0.63 -12.97	29.64 0.82 -17.87	29.82 1.22 -13.38	29.24 1.18 -13.61	26.23 1.02 -12.32	26.04 1.04 -11.73	25.73 0.97 -12.15	25.53 0.86 -13.49	24.70 0.84 -13.09	24.70 0.71 -14.71	25.85 0.74 -15.55	31.26 0.69 -21.98	31.91 0.76 -21.61	33.74 0.93 -21.38	33.49 1.09 -19.11	27.02 0.79 -16.38	22.88 0.68 -13.25	21.62 0.60 -13.39
IP CORINTH___1 23988	26.36 0.49 -19.44	25.05 0.39 -19.79	23.75 0.35 -18.48	23.73 0.37 -18.35	24.29 0.48 -17.37	28.79 0.51 -21.84	29.24 0.86 -19.10	38.27 1.00 -26.33	36.42 1.49 -19.71	35.96 1.47 -20.05	32.34 1.30 -18.14	31.87 1.33 -17.28	31.81 1.31 -17.89	32.27 1.22 -19.88	31.23 1.13 -19.33	31.97 0.97 -21.72	33.57 1.04 -22.97	41.91 0.86 -32.46	42.27 0.89 -31.84	44.06 1.12 -31.50	42.70 1.25 -28.15	34.96 0.98 -24.14	29.41 0.94 -19.52	28.01 0.65 -19.73
IP___TICONDEROGA 23804	26.56 0.71 -19.41	25.20 0.57 -19.76	23.88 0.52 -18.45	23.87 0.54 -18.32	24.48 0.70 -17.35	28.99 0.75 -21.81	29.63 1.28 -19.07	38.73 1.28 -26.29	37.12 2.22 -19.68	36.68 2.22 -20.02	32.93 1.92 -18.11	32.42 1.90 -17.25	32.33 1.85 -17.86	32.76 1.74 -19.84	31.67 1.61 -19.29	32.33 1.37 -21.68	33.97 1.48 -22.93	42.22 1.23 -32.40	42.59 1.26 -31.79	44.47 1.58 -31.45	43.21 1.81 -28.11	35.38 1.43 -24.10	29.83 1.40 -19.49	28.31 0.98 -19.70
ISLIP_RES_REC 323679	29.15 0.67 -22.04	22.25 0.50 -16.89	22.02 0.52 -16.58	21.02 0.52 -15.49	22.04 0.69 -14.92	27.11 0.66 -20.01	31.25 1.00 -20.97	37.40 1.30 -25.16	41.93 1.87 -24.85	45.73 1.76 -29.53	46.44 1.43 -32.12	34.59 1.50 -19.83	35.64 1.41 -21.62	34.64 1.27 -22.19	34.22 1.24 -22.21	34.57 1.08 -24.22	37.67 1.14 -26.97	42.69 1.07 -33.03	46.41 1.19 -35.67	50.34 1.45 -37.45	49.14 1.70 -34.14	40.78 1.25 -29.68	31.50 1.09 -21.46	31.04 0.93 -22.48
JARVIS____ 23743	6.11 0.03 0.34	4.53 0.01 0.35	4.60 0.01 0.33	4.70 0.01 0.32	6.15 0.03 0.31	6.07 0.03 0.38	9.00 0.06 0.34	10.70 0.07 0.31	15.38 0.11 -0.06	14.17 0.09 0.35	12.67 0.09 0.32	13.06 0.09 0.30	12.39 0.09 0.31	10.92 0.09 0.35	10.50 0.08 0.35	8.95 0.07 0.39	9.21 0.07 0.41	8.06 0.05 0.58	9.04 0.06 0.56	10.96 0.08 0.55	12.89 0.09 0.50	9.48 0.06 0.43	8.67 0.06 0.34	7.33 0.05 0.35
JENNISON___1 23625	11.28 0.41 -4.44	9.64 0.25 -4.52	9.39 0.25 -4.22	9.47 0.26 -4.19	10.82 0.42 -3.97	11.85 0.43 -4.99	14.47 0.83 -4.37	17.97 0.97 -6.05	21.06 1.31 -4.53	20.19 1.14 -4.61	18.09 1.02 -4.17	18.34 1.10 -3.97	17.75 1.02 -4.11	16.64 0.89 -4.57	16.04 0.85 -4.41	14.96 0.72 -4.96	15.55 0.75 -5.24	16.65 0.64 -7.41	17.53 0.72 -7.28	19.55 0.92 -7.20	20.81 1.08 -6.43	16.11 0.75 -5.52	14.13 0.72 -4.46	12.75 0.61 -4.51
JENNISON___2 23626	11.28 0.41 -4.44	9.64 0.25 -4.52	9.39 0.25 -4.22	9.47 0.26 -4.19	10.82 0.42 -3.97	11.85 0.43 -4.99	14.47 0.83 -4.37	17.97 0.97 -6.05	21.06 1.31 -4.53	20.19 1.14 -4.61	18.09 1.02 -4.17	18.34 1.10 -3.97	17.75 1.02 -4.11	16.64 0.89 -4.57	16.04 0.85 -4.41	14.96 0.72 -4.96	15.55 0.75 -5.24	16.65 0.64 -7.41	17.53 0.72 -7.28	19.55 0.92 -7.20	20.81 1.08 -6.43	16.11 0.75 -5.52	14.13 0.72 -4.46	12.75 0.61 -4.51
JERICHO_RISE_WT_PWR 323719	6.17 -0.26 0.00	4.70 -0.17 0.00	4.76 -0.16 0.00	4.84 -0.17 0.00	6.18 -0.25 0.00	6.19 -0.24 0.00	8.84 -0.44 0.00	9.50 -0.54 0.91	12.97 -0.65 1.59	13.82 -0.62 0.00	12.33 -0.57 0.00	12.71 -0.56 0.00	12.02 -0.59 0.00	9.22 -0.65 1.31	10.16 -0.61 0.00	8.75 -0.53 0.00	9.00 -0.56 0.00	8.10 -0.49 0.00	9.08 -0.46 0.00	10.85 -0.58 0.00	12.63 -0.66 0.00	9.36 -0.49 0.00	8.49 -0.46 0.00	7.25 -0.38 0.00
KCE_NY_1 323755	26.25 0.45 -19.37	24.93 0.35 -19.71	23.65 0.32 -18.40	23.63 0.34 -18.27	24.18 0.44 -17.31	28.66 0.47 -21.76	29.06 0.75 -19.03	38.03 0.86 -26.22	36.13 1.28 -19.64	35.65 1.24 -19.97	32.08 1.11 -18.07	31.62 1.14 -17.21	31.54 1.11 -17.82	32.00 1.03 -19.80	30.98 0.97 -19.24	31.74 0.84 -21.62	33.30 0.88 -22.87	41.63 0.73 -32.31	42.02 0.76 -31.72	43.77 0.96 -31.38	42.43 1.09 -28.04	34.73 0.84 -24.04	29.20 0.81 -19.44	27.86 0.57 -19.65
KEDC PORT_JEFF_GT2 24210	29.14 0.65 -22.06	22.25 0.48 -16.90	22.01 0.51 -16.59	21.01 0.51 -15.49	22.02 0.66 -14.92	27.09 0.64 -20.02	31.23 0.96 -20.98	37.36 1.25 -25.17	41.88 1.79 -24.87	45.69 1.69 -29.56	46.34 1.33 -32.12	34.51 1.42 -19.83	35.58 1.35 -21.62	34.57 1.21 -22.19	34.15 1.17 -22.21	34.52 1.02 -24.22	37.61 1.08 -26.97	42.63 1.01 -33.03	46.32 1.11 -35.67	50.22 1.34 -37.45	49.01 1.57 -34.14	40.71 1.18 -29.68	31.47 1.05 -21.48	31.02 0.89 -22.50
KEDC PORT_JEFF_GT3 24211	29.14 0.65 -22.06	22.25 0.48 -16.90	22.01 0.51 -16.59	21.01 0.51 -15.49	22.02 0.66 -14.92	27.09 0.64 -20.02	31.23 0.96 -20.98	37.36 1.25 -25.17	41.88 1.79 -24.87	45.69 1.69 -29.56	46.34 1.33 -32.12	34.51 1.42 -19.83	35.58 1.35 -21.62	34.57 1.21 -22.19	34.15 1.17 -22.21	34.52 1.02 -24.22	37.61 1.08 -26.97	42.63 1.01 -33.03	46.32 1.11 -35.67	50.22 1.34 -37.45	49.01 1.57 -34.14	40.71 1.18 -29.68	31.47 1.05 -21.48	31.02 0.89 -22.50
KEDC_GLWD_GT4 24219	26.96 0.62 -19.91	21.41 0.46 -16.07	21.00 0.48 -15.61	20.26 0.48 -14.77	21.23 0.62 -14.17	25.81 0.60 -18.78	29.19 0.90 -19.02	35.49 1.15 -23.39	38.94 1.69 -22.04	41.69 1.63 -25.62	46.44 1.43 -32.12	34.53 1.43 -19.83	35.59 1.36 -21.62	34.58 1.22 -22.19	34.15 1.17 -22.21	34.51 1.01 -24.22	37.56 1.03 -26.97	42.58 0.96 -33.03	46.28 1.07 -35.67	50.18 1.29 -37.45	48.94 1.50 -34.14	40.62 1.09 -29.68	29.35 0.95 -19.46	28.75 0.83 -20.29

KEDC_GLWD_GT5 24220	26.96 0.62 -19.91	21.41 0.46 -16.07	21.00 0.48 -15.61	20.26 0.48 -14.77	21.23 0.62 -14.17	25.81 0.60 -18.78	29.19 0.90 -19.02	35.49 1.15 -23.39	38.94 1.69 -22.04	41.69 1.63 -25.62	46.44 1.43 -32.12	34.53 1.43 -19.83	35.59 1.36 -21.62	34.58 1.22 -22.19	34.15 1.17 -22.21	34.51 1.01 -24.22	37.56 1.03 -26.97	42.58 0.96 -33.03	46.28 1.07 -35.67	50.18 1.29 -37.45	48.94 1.50 -34.14	40.62 1.09 -29.68	29.35 0.95 -19.46	28.75 0.83 -20.29
KENSICO____ 23655	20.21 0.49 -13.29	18.76 0.36 -13.53	17.92 0.37 -12.63	17.93 0.38 -12.54	18.80 0.50 -11.88	21.84 0.48 -14.93	23.04 0.70 -13.06	29.85 0.91 -18.00	30.03 1.34 -13.48	29.46 1.31 -13.71	26.43 1.14 -12.40	26.22 1.14 -11.81	25.91 1.07 -12.23	25.73 0.96 -13.59	24.88 0.93 -13.18	24.89 0.80 -14.81	26.04 0.82 -15.66	31.50 0.77 -22.13	32.15 0.85 -21.76	34.00 1.03 -21.53	33.75 1.21 -19.24	27.22 0.88 -16.50	23.04 0.75 -13.34	21.77 0.66 -13.49
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.34 0.45 -12.46	17.88 0.33 -12.68	17.10 0.34 -11.84	17.12 0.35 -11.75	18.03 0.46 -11.13	20.88 0.45 -14.00	22.20 0.69 -12.24	28.70 0.89 -16.87	29.16 1.31 -12.63	28.48 1.20 -12.85	25.55 1.03 -11.63	25.39 1.05 -11.07	25.03 0.96 -11.46	24.75 0.84 -12.74	23.94 0.81 -12.35	23.87 0.70 -13.89	24.99 0.75 -14.68	30.03 0.70 -20.75	30.75 0.81 -20.40	32.61 0.99 -20.18	32.52 1.18 -18.04	26.15 0.84 -15.46	22.18 0.72 -12.51	20.91 0.64 -12.64
KIAC_JFK_GT1 23816	20.31 0.55 -13.32	18.84 0.40 -13.56	18.00 0.42 -12.66	18.00 0.41 -12.57	18.88 0.54 -11.91	21.93 0.53 -14.97	23.14 0.77 -13.09	30.01 1.02 -18.05	30.20 1.48 -13.51	29.63 1.44 -13.75	26.44 1.11 -12.44	26.23 1.11 -11.85	25.93 1.06 -12.26	25.76 0.96 -13.62	24.91 0.93 -13.21	24.93 0.80 -14.85	26.09 0.82 -15.70	31.58 0.80 -22.19	32.25 0.89 -21.82	34.08 1.05 -21.59	33.84 1.25 -19.29	27.33 0.94 -16.54	23.19 0.87 -13.38	21.92 0.77 -13.52
KIAC_JFK_GT2 23817	20.31 0.55 -13.32	18.84 0.40 -13.56	18.00 0.42 -12.66	18.00 0.41 -12.57	18.88 0.54 -11.91	21.93 0.53 -14.97	23.14 0.77 -13.09	30.01 1.02 -18.05	30.20 1.48 -13.51	29.63 1.44 -13.75	26.44 1.11 -12.44	26.23 1.11 -11.85	25.93 1.06 -12.26	25.76 0.96 -13.62	24.91 0.93 -13.21	24.93 0.80 -14.85	26.09 0.82 -15.70	31.58 0.80 -22.19	32.25 0.89 -21.82	34.08 1.05 -21.59	33.84 1.25 -19.29	27.33 0.94 -16.54	23.19 0.87 -13.38	21.92 0.77 -13.52
KINTIGH____ 23543	8.40 0.10 -1.87	6.82 0.05 -1.90	6.74 0.04 -1.78	6.82 0.04 -1.76	8.23 0.13 -1.67	8.66 0.13 -2.10	11.38 0.27 -1.84	13.69 0.27 -2.47	17.32 0.26 -1.85	16.52 0.20 -1.88	14.85 0.26 -1.70	14.95 0.07 -1.62	14.44 0.15 -1.68	13.26 0.22 -1.86	12.84 0.22 -1.85	11.55 0.20 -2.08	11.93 0.17 -2.20	11.81 0.11 -3.11	12.71 0.11 -3.06	14.69 0.23 -3.03	16.20 0.20 -2.71	12.39 0.22 -2.32	11.09 0.27 -1.88	9.77 0.24 -1.90
LACHUTE____HYDRO 323717	26.56 0.71 -19.41	25.20 0.57 -19.76	23.88 0.52 -18.45	23.87 0.54 -18.32	24.48 0.70 -17.35	28.99 0.75 -21.81	29.63 1.28 -19.07	38.73 1.50 -26.29	37.12 2.22 -19.68	36.68 2.22 -20.02	32.93 1.92 -18.11	32.42 1.90 -17.25	32.33 1.85 -17.86	32.76 1.74 -19.84	31.67 1.61 -19.29	32.33 1.37 -21.68	33.97 1.48 -22.93	42.22 1.23 -32.40	42.59 1.26 -31.79	44.47 1.58 -31.45	43.21 1.81 -28.11	35.38 1.43 -24.10	29.83 1.40 -19.49	28.31 0.98 -19.70
LEDERLE____ 23769	19.72 0.48 -12.81	18.27 0.36 -13.04	17.46 0.37 -12.17	17.47 0.37 -12.09	18.37 0.49 -11.45	21.29 0.47 -14.39	22.57 0.70 -12.59	29.22 0.92 -17.35	29.60 1.35 -13.04	29.01 1.31 -13.26	26.04 1.15 -12.00	25.85 1.15 -11.43	25.53 1.08 -11.83	25.28 0.96 -13.14	24.45 0.93 -12.75	24.40 0.80 -14.33	25.53 0.82 -15.15	30.75 0.76 -21.41	31.36 0.84 -20.98	33.21 1.02 -20.76	33.04 1.20 -18.55	26.62 0.87 -15.90	22.56 0.75 -12.86	21.29 0.66 -13.00
LINDEN COGEN____ 23786	20.30 0.55 -13.32	18.84 0.40 -13.56	18.00 0.42 -12.66	18.00 0.41 -12.57	18.88 0.54 -11.91	21.92 0.52 -14.97	23.14 0.77 -13.09	29.99 1.00 -18.05	30.14 1.42 -13.51	29.58 1.40 -13.75	26.52 1.19 -12.44	26.29 1.18 -11.85	26.00 1.12 -12.26	25.83 1.03 -13.62	24.98 0.99 -13.21	24.98 0.85 -14.85	26.13 0.87 -15.70	31.60 0.82 -22.19	32.26 0.90 -21.82	34.09 1.06 -21.59	33.85 1.26 -19.29	27.32 0.93 -16.54	23.16 0.83 -13.38	21.88 0.73 -13.52
LIPA_MISC_IPP 23656	29.10 0.60 -22.07	22.21 0.44 -16.90	21.97 0.47 -16.59	20.98 0.47 -15.50	21.97 0.62 -14.93	27.04 0.59 -20.03	31.16 0.89 -20.99	37.28 1.16 -25.18	41.76 1.66 -24.88	45.58 1.56 -29.58	46.26 1.25 -32.12	34.41 1.31 -19.83	35.48 1.25 -21.62	34.48 1.12 -22.19	34.07 1.09 -22.21	34.44 0.95 -24.22	37.54 1.00 -26.97	42.56 0.95 -33.03	46.28 1.07 -35.67	50.19 1.30 -37.45	48.97 1.53 -34.14	40.65 1.12 -29.68	31.42 0.98 -21.49	30.98 0.84 -22.51
LISF____SOLAR 323691	29.10 0.60 -22.07	22.21 0.45 -16.90	21.98 0.47 -16.59	20.99 0.48 -15.50	21.98 0.62 -14.93	27.05 0.60 -20.03	31.17 0.90 -20.99	37.30 1.18 -25.18	41.78 1.69 -24.88	45.58 1.57 -29.57	46.28 1.26 -32.12	34.43 1.34 -19.83	35.49 1.26 -21.62	34.51 1.14 -22.19	34.08 1.10 -22.21	34.45 0.96 -24.22	37.55 1.02 -26.97	42.59 0.97 -33.03	46.30 1.09 -35.67	50.21 1.33 -37.45	48.99 1.55 -34.14	40.67 1.14 -29.68	31.44 1.01 -21.48	30.99 0.85 -22.50
LITTLE FALLS____HYD 24013	6.31 0.22 0.34	4.68 0.16 0.35	4.75 0.15 0.33	4.84 0.15 0.32	6.33 0.21 0.31	6.24 0.20 0.38	9.26 0.32 0.34	11.02 0.38 0.31	15.79 0.52 0.35	14.59 0.51 0.35	13.05 0.48 0.32	13.47 0.50 0.30	12.78 0.48 0.31	11.25 0.42 0.35	10.83 0.41 0.35	9.24 0.35 0.39	9.52 0.37 0.41	8.34 0.33 0.58	9.36 0.38 0.56	11.36 0.48 0.55	13.37 0.57 0.50	9.84 0.41 0.43	8.97 0.37 0.34	7.59 0.31 0.35
LI_NEWBRIDGE____DRP 323616	29.37 0.66 -22.28	22.34 0.49 -16.98	22.11 0.51 -16.69	21.09 0.51 -15.57	22.09 0.66 -15.00	27.22 0.64 -20.15	31.41 0.95 -21.19	37.50 1.20 -25.35	42.13 1.75 -25.16	46.08 1.67 -29.97	46.43 1.42 -32.12	34.51 1.42 -19.83	35.56 1.34 -21.62	34.57 1.21 -22.19	34.14 1.16 -22.21	34.50 1.00 -24.22	37.57 1.04 -26.97	42.59 0.97 -33.03	46.29 1.08 -35.67	50.18 1.29 -37.45	48.95 1.52 -34.14	40.64 1.11 -29.68	31.63 0.99 -21.69	31.22 0.87 -22.72
LOCKPORT____CC1 323769	8.73 0.20 -2.10	7.13 0.13 -2.14	7.03 0.12 -2.00	7.11 0.11 -1.98	8.55 0.24 -1.88	9.04 0.25 -2.36	11.80 0.45 -2.06	14.19 0.47 -2.77	17.81 0.52 -2.08	16.98 0.43 -2.11	15.28 0.48 -1.91	15.30 0.21 -1.82	14.81 0.32 -1.88	13.68 0.41 -2.09	13.24 0.39 -2.08	11.97 0.35 -2.34	12.35 0.31 -2.48	12.32 0.23 -3.50	13.22 0.24 -3.44	15.24 0.40 -3.40	16.72 0.39 -3.04	12.82 0.36 -2.61	11.49 0.43 -2.11	10.16 0.40 -2.13
LOCKPORT____CC2 323770	8.73 0.20 -2.10	7.13 0.13 -2.14	7.03 0.12 -2.00	7.11 0.11 -1.98	8.55 0.24 -1.88	9.04 0.25 -2.36	11.80 0.45 -2.06	14.19 0.47 -2.77	17.81 0.52 -2.08	16.98 0.43 -2.11	15.28 0.48 -1.91	15.30 0.21 -1.82	14.81 0.32 -1.88	13.68 0.41 -2.09	13.24 0.39 -2.08	11.97 0.35 -2.34	12.35 0.31 -2.48	12.32 0.23 -3.50	13.22 0.24 -3.44	15.24 0.40 -3.40	16.72 0.39 -3.04	12.82 0.36 -2.61	11.49 0.43 -2.11	10.16 0.40 -2.13

LOCKPORT__CC3 323771	8.73 0.20 -2.10	7.13 0.13 -2.14	7.03 0.12 -2.00	7.11 0.11 -1.98	8.55 0.24 -1.88	9.04 0.25 -2.36	11.80 0.45 -2.06	14.19 0.47 -2.77	17.81 0.52 -2.08	16.98 0.43 -2.11	15.28 0.48 -1.91	15.30 0.21 -1.82	14.81 0.32 -1.88	13.68 0.41 -2.09	13.24 0.39 -2.08	11.97 0.35 -2.34	12.35 0.31 -2.48	12.32 0.23 -3.50	13.22 0.24 -3.44	15.24 0.40 -3.40	16.72 0.39 -3.04	12.82 0.36 -2.61	11.49 0.43 -2.11	10.16 0.40 -2.13
LONG_LAKE_PHOENIX 24014	7.54 -0.01 -1.12	5.98 -0.02 -1.14	5.94 -0.03 -1.06	6.04 -0.03 -1.05	7.42 -0.01 -1.00	7.68 -0.01 -1.25	10.46 0.08 -1.10	12.79 0.10 -1.74	17.05 0.08 -1.76	15.67 0.09 -1.15	13.99 0.05 -1.04	14.31 0.05 -0.99	13.69 0.05 -1.02	12.49 0.06 -1.26	11.93 0.05 -1.11	10.57 0.05 -1.24	10.93 0.06 -1.31	10.49 0.04 -1.86	11.41 0.05 -1.83	13.31 0.07 -1.81	14.98 0.07 -1.62	11.26 0.03 -1.39	10.10 0.04 -1.12	8.80 0.04 -1.13
LOVETT__3 23632	19.75 0.46 -12.87	18.30 0.34 -13.10	17.50 0.35 -12.23	17.50 0.35 -12.14	18.39 0.46 -11.50	21.32 0.44 -14.46	22.57 0.65 -12.64	29.23 0.85 -17.43	29.55 1.25 -13.09	28.97 1.21 -13.32	25.99 1.04 -12.05	25.79 1.05 -11.48	25.48 0.98 -11.88	25.26 0.88 -13.20	24.43 0.85 -12.80	24.40 0.73 -14.39	25.53 0.76 -15.21	30.79 0.70 -21.50	31.40 0.78 -21.07	33.23 0.95 -20.85	33.05 1.12 -18.63	26.64 0.82 -15.98	22.57 0.70 -12.92	21.30 0.61 -13.06
LOVETT__4 23642	19.75 0.46 -12.87	18.30 0.34 -13.10	17.50 0.35 -12.23	17.50 0.35 -12.14	18.39 0.46 -11.50	21.32 0.44 -14.46	22.57 0.65 -12.64	29.23 0.85 -17.43	29.55 1.25 -13.09	28.97 1.21 -13.32	25.99 1.04 -12.05	25.79 1.05 -11.48	25.48 0.98 -11.88	25.26 0.88 -13.20	24.43 0.85 -12.80	24.40 0.73 -14.39	25.53 0.76 -15.21	30.79 0.70 -21.50	31.40 0.78 -21.07	33.23 0.95 -20.85	33.05 1.12 -18.63	26.64 0.82 -15.98	22.57 0.70 -12.92	21.30 0.61 -13.06
LOVETT__5 23593	19.75 0.46 -12.87	18.30 0.34 -13.10	17.50 0.35 -12.23	17.50 0.35 -12.14	18.39 0.46 -11.50	21.32 0.44 -14.46	22.57 0.65 -12.64	29.23 0.85 -17.43	29.55 1.25 -13.09	28.97 1.21 -13.32	25.99 1.04 -12.05	25.79 1.05 -11.48	25.48 0.98 -11.88	25.26 0.88 -13.20	24.43 0.85 -12.80	24.40 0.73 -14.39	25.53 0.76 -15.21	30.79 0.70 -21.50	31.40 0.78 -21.07	33.23 0.95 -20.85	33.05 1.12 -18.63	26.64 0.82 -15.98	22.57 0.70 -12.92	21.30 0.61 -13.06
LOWER RAQUET__HYD 24057	5.97 -0.46 0.00	4.51 -0.36 0.00	4.56 -0.35 0.00	4.66 -0.36 0.00	5.97 -0.46 0.00	5.98 -0.45 0.00	8.58 -0.70 0.00	7.59 -0.92 2.44	6.14 -1.32 7.75	13.15 -1.28 0.00	11.84 -1.06 0.00	12.33 -0.94 0.00	11.73 -0.88 0.00	8.21 -0.85 2.12	9.95 -0.82 0.00	8.56 -0.71 0.00	8.81 -0.75 0.00	7.91 -0.68 0.00	8.79 -0.75 0.00	10.52 -0.92 0.00	12.27 -1.02 0.00	9.06 -0.79 0.00	8.27 -0.68 0.00	7.07 -0.56 0.00
LOWER__HUDSON 24059	25.64 0.37 -18.84	24.33 0.28 -19.18	23.09 0.27 -17.91	23.07 0.28 -17.78	23.64 0.37 -16.84	27.98 0.39 -21.17	28.38 0.58 -18.51	37.12 0.66 -25.51	35.28 0.96 -19.10	34.78 0.91 -19.43	31.30 0.83 -17.58	30.86 0.85 -16.75	30.78 0.83 -17.34	31.19 0.75 -19.26	30.16 0.72 -18.66	30.87 0.62 -20.98	32.38 0.64 -22.18	40.47 0.54 -31.34	40.97 0.57 -30.86	42.70 0.73 -30.53	41.40 0.82 -27.28	33.86 0.62 -23.39	28.47 0.60 -18.92	27.19 0.44 -19.12
LWR__OSWEGATCHIE_HYD 23850	6.20 -0.23 0.00	4.66 -0.21 0.00	4.71 -0.21 0.00	4.81 -0.21 0.00	6.19 -0.24 0.00	6.21 -0.22 0.00	9.01 -0.27 0.00	15.16 -0.39 -4.61	26.86 -0.59 -12.24	13.83 -0.61 0.00	12.42 -0.48 0.00	12.92 -0.35 0.00	12.30 -0.31 0.00	13.26 -0.34 -2.42	10.44 -0.33 0.00	8.98 -0.30 0.00	9.23 -0.33 0.00	8.28 -0.31 0.00	9.20 -0.34 0.00	11.03 -0.41 0.00	12.87 -0.43 0.00	9.48 -0.36 0.00	8.65 -0.30 0.00	7.38 -0.24 0.00
LYONS_FALL_HYD 23570	6.50 0.07 0.00	4.87 0.00 0.00	4.92 0.00 0.00	5.02 0.01 0.00	6.49 0.06 0.00	6.50 0.07 0.00	9.50 0.22 0.00	12.48 0.23 -1.31	18.99 0.30 -3.47	14.68 0.25 0.00	13.17 0.27 0.00	13.65 0.38 0.00	12.96 0.35 0.00	12.13 0.28 -0.67	11.03 0.26 0.00	9.48 0.20 0.00	9.78 0.22 0.00	8.75 0.16 0.00	9.72 0.18 0.00	11.67 0.23 0.00	13.61 0.32 0.00	10.05 0.20 0.00	9.14 0.19 0.00	7.78 0.15 0.00
MADISON__COUNTY_LFGE 323628	7.27 0.18 -0.66	5.63 0.09 -0.67	5.64 0.09 -0.63	5.73 0.10 -0.62	7.19 0.17 -0.59	7.35 0.18 -0.74	10.32 0.39 -0.65	12.70 0.45 -1.31	17.57 0.58 -1.78	15.64 0.52 -0.68	13.99 0.48 -0.62	14.40 0.54 -0.59	13.74 0.52 -0.61	12.50 0.45 -0.88	11.83 0.41 -0.65	10.36 0.35 -0.73	10.71 0.37 -0.77	10.00 0.32 -1.09	10.97 0.35 -1.08	12.95 0.45 -1.07	14.80 0.55 -0.96	11.02 0.35 -0.82	9.94 0.33 -0.66	8.58 0.28 -0.67
MAPLE RIDGE_WT_1 323574	5.46 -0.04 0.92	3.89 -0.03 0.94	4.01 -0.03 0.88	4.11 -0.03 0.87	5.56 -0.04 0.83	5.35 -0.04 1.04	8.31 -0.06 0.91	9.63 -0.07 1.25	14.19 -0.09 0.94	13.40 -0.09 0.95	11.96 -0.08 0.86	12.37 -0.08 0.82	11.69 -0.08 0.85	9.90 -0.07 1.21	9.78 -0.06 0.93	8.17 -0.06 1.05	8.40 -0.06 1.11	6.97 -0.06 1.56	7.97 -0.06 1.51	9.86 -0.08 1.50	11.88 -0.08 1.34	8.64 -0.06 1.15	7.97 -0.05 0.93	6.65 -0.05 0.94
MAPLE RIDGE_WT_2 323611	5.46 -0.04 0.92	3.89 -0.03 0.94	4.01 -0.03 0.88	4.11 -0.03 0.87	5.56 -0.04 0.83	5.35 -0.04 1.04	8.31 -0.06 0.91	9.63 -0.07 1.25	14.19 -0.09 0.94	13.40 -0.09 0.95	11.96 -0.08 0.86	12.37 -0.08 0.82	11.69 -0.08 0.85	9.90 -0.07 1.21	9.78 -0.06 0.93	8.17 -0.06 1.05	8.40 -0.06 1.11	6.97 -0.06 1.56	7.97 -0.06 1.51	9.86 -0.08 1.50	11.88 -0.08 1.34	8.64 -0.06 1.15	7.97 -0.05 0.93	6.65 -0.05 0.94
MARBLE RIVER_WT_PWR 323696	6.19 -0.24 0.00	4.71 -0.16 0.00	4.76 -0.16 0.00	4.85 -0.16 0.00	6.19 -0.24 0.00	6.20 -0.23 0.00	8.87 -0.41 0.00	9.70 -0.50 0.74	12.98 -0.64 1.59	13.82 -0.62 0.00	12.34 -0.55 0.00	12.72 -0.54 0.00	12.04 -0.57 0.00	9.33 -0.63 1.22	10.18 -0.59 0.00	8.77 -0.51 0.00	9.01 -0.54 0.00	8.12 -0.47 0.00	9.12 -0.42 0.00	10.90 -0.54 0.00	12.68 -0.61 0.00	9.40 -0.45 0.00	8.53 -0.42 0.00	7.28 -0.35 0.00
MARSH_HILL_WT_PWR 323713	9.72 0.47 -2.83	8.06 0.32 -2.88	7.91 0.31 -2.69	8.00 0.32 -2.67	9.46 0.51 -2.52	10.12 0.51 -3.17	13.01 0.96 -2.78	15.86 1.10 -3.81	19.47 1.40 -2.85	18.63 1.28 -2.90	16.62 1.10 -2.63	16.76 1.00 -2.50	16.17 0.97 -2.59	14.98 0.93 -2.88	14.43 0.85 -2.80	13.17 0.74 -3.15	13.64 0.75 -3.33	13.90 0.60 -4.71	14.84 0.68 -4.63	16.92 0.90 -4.58	18.44 1.05 -4.09	14.14 0.79 -3.51	12.55 0.77 -2.84	11.15 0.66 -2.87
MG INDUSTRY__DRP 24185	24.14 0.30 -17.41	22.82 0.22 -17.72	21.68 0.22 -16.55	21.67 0.23 -16.43	22.28 0.29 -15.56	26.28 0.29 -19.56	26.82 0.44 -17.11	34.98 0.46 -23.58	33.54 0.67 -17.65	33.03 0.63 -17.96	29.71 0.57 -16.25	29.32 0.58 -15.47	29.20 0.57 -16.02	29.49 0.51 -17.80	28.55 0.50 -17.28	29.13 0.43 -19.43	30.54 0.44 -20.54	37.99 0.38 -29.02	38.46 0.41 -28.51	40.15 0.50 -28.21	39.08 0.57 -25.21	31.90 0.43 -21.61	26.83 0.40 -17.48	25.62 0.32 -17.67

MID___OSWEGATCHIE_HYD 23849	6.20 -0.23 0.00	4.66 -0.21 0.00	4.71 -0.21 0.00	4.81 -0.21 0.00	6.19 -0.24 0.00	6.21 -0.22 0.00	9.01 -0.27 0.00	15.16 -0.39 -4.61	26.86 -0.59 -12.24	13.83 -0.61 0.00	12.42 -0.48 0.00	12.92 -0.35 0.00	12.30 -0.31 0.00	13.26 -0.34 -2.42	10.44 -0.33 0.00	8.98 -0.30 0.00	9.23 -0.33 0.00	8.28 -0.31 0.00	9.20 -0.34 0.00	11.03 -0.41 0.00	12.87 -0.43 0.00	9.48 -0.36 0.00	8.65 -0.30 0.00	7.38 -0.24 0.00
MID___RAQUETTE_HYD 23851	5.97 -0.46 0.00	4.51 -0.36 0.00	4.56 -0.35 0.00	4.66 -0.36 0.00	5.97 -0.46 0.00	5.98 -0.45 0.00	8.58 -0.70 0.00	7.59 -0.92 2.44	6.14 -1.32 7.75	13.15 -1.28 0.00	11.84 -1.06 0.00	12.33 -0.94 0.00	11.73 -0.88 0.00	8.21 -0.85 2.12	9.95 -0.82 0.00	8.56 -0.71 0.00	8.81 -0.75 0.00	7.91 -0.68 0.00	8.79 -0.75 0.00	10.52 -0.92 0.00	12.27 -1.02 0.00	9.06 -0.79 0.00	8.27 -0.68 0.00	7.07 -0.56 0.00
MILLIKEN___1 23584	9.40 0.24 -2.74	7.80 0.15 -2.78	7.66 0.14 -2.60	7.74 0.15 -2.58	9.11 0.24 -2.44	9.74 0.24 -3.07	12.44 0.47 -2.69	15.34 0.56 -3.84	18.99 0.67 -3.10	17.86 0.59 -2.83	15.92 0.46 -2.56	16.18 0.48 -2.44	15.59 0.45 -2.53	14.41 0.42 -2.81	13.91 0.42 -2.71	12.70 0.37 -3.05	13.19 0.41 -3.22	13.51 0.36 -4.56	14.45 0.43 -4.48	16.39 0.53 -4.43	17.87 0.61 -3.96	13.67 0.42 -3.40	12.09 0.39 -2.75	10.74 0.34 -2.78
MILLIKEN___2 23585	9.40 0.24 -2.74	7.80 0.15 -2.78	7.66 0.14 -2.60	7.74 0.15 -2.58	9.11 0.24 -2.44	9.74 0.24 -3.07	12.44 0.47 -2.69	15.34 0.56 -3.84	18.99 0.67 -3.10	17.86 0.59 -2.83	15.92 0.46 -2.56	16.18 0.48 -2.44	15.59 0.45 -2.53	14.41 0.42 -2.81	13.91 0.42 -2.71	12.70 0.37 -3.05	13.19 0.41 -3.22	13.51 0.36 -4.56	14.45 0.43 -4.48	16.39 0.53 -4.43	17.87 0.61 -3.96	13.67 0.42 -3.40	12.09 0.39 -2.75	10.74 0.34 -2.78
MILLIKEN___DIESEL 23629	9.40 0.24 -2.74	7.80 0.15 -2.78	7.66 0.14 -2.60	7.74 0.15 -2.58	9.11 0.24 -2.44	9.74 0.24 -3.07	12.44 0.47 -2.69	15.34 0.56 -3.84	18.99 0.67 -3.10	17.86 0.59 -2.83	15.92 0.46 -2.56	16.18 0.48 -2.44	15.59 0.45 -2.53	14.41 0.42 -2.81	13.91 0.42 -2.71	12.70 0.37 -3.05	13.19 0.41 -3.22	13.51 0.36 -4.56	14.45 0.43 -4.48	16.39 0.53 -4.43	17.87 0.61 -3.96	13.67 0.42 -3.40	12.09 0.39 -2.75	10.74 0.34 -2.78
MILLSEAT___LFGE 323607	8.74 0.22 -2.08	7.13 0.14 -2.12	7.03 0.13 -1.98	7.11 0.13 -1.97	8.56 0.26 -1.86	9.05 0.28 -2.34	11.84 0.51 -2.05	14.23 0.54 -2.75	17.88 0.61 -2.06	17.05 0.52 -2.10	15.37 0.58 -1.90	15.39 0.32 -1.81	14.88 0.40 -1.87	13.75 0.46 -2.08	13.30 0.46 -2.07	12.01 0.41 -2.32	12.40 0.38 -2.46	12.35 0.29 -3.47	13.25 0.30 -3.41	15.29 0.48 -3.38	16.78 0.47 -3.02	12.87 0.43 -2.59	11.61 0.56 -2.09	10.23 0.49 -2.12
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.15 0.48 -13.25	18.70 0.35 -13.49	17.87 0.36 -12.59	17.88 0.36 -12.50	18.74 0.48 -11.84	21.77 0.46 -14.88	22.96 0.67 -13.02	29.76 0.88 -17.94	29.36 1.29 -13.44	26.34 1.26 -13.67	26.14 1.10 -12.37	25.84 1.03 -11.78	25.65 0.93 -12.19	24.81 0.89 -13.55	24.81 0.77 -13.14	25.96 0.78 -14.77	31.39 0.74 -15.61	32.05 0.82 -22.06	33.88 0.98 -21.69	33.63 1.16 -21.46	27.14 0.85 -19.18	22.97 0.72 -16.45	21.71 0.63 -13.30	21.71 0.63 -13.44
MODEL_CITY_ENERGY 24167	8.68 0.12 -2.13	7.11 0.07 -2.16	7.00 0.06 -2.02	7.07 0.06 -2.01	8.50 0.17 -1.90	8.99 0.17 -2.39	11.69 0.32 -2.09	14.06 0.32 -2.80	17.60 0.29 -2.10	16.79 0.22 -2.13	15.12 0.30 -1.93	15.13 0.03 -1.84	14.65 0.14 -1.90	13.54 0.25 -2.11	13.12 0.24 -2.11	11.87 0.22 -2.37	12.26 0.19 -2.50	12.24 0.11 -3.54	13.12 0.11 -3.48	15.12 0.24 -3.44	16.57 0.20 -3.08	12.72 0.24 -2.64	11.39 0.31 -2.13	10.08 0.30 -2.16
MODERN_LFGE___ 323580	8.68 0.12 -2.13	7.11 0.07 -2.16	7.00 0.06 -2.02	7.07 0.06 -2.01	8.50 0.17 -1.90	8.99 0.17 -2.39	11.69 0.32 -2.09	14.06 0.32 -2.80	17.60 0.29 -2.10	16.79 0.22 -2.13	15.12 0.30 -1.93	15.13 0.03 -1.84	14.65 0.14 -1.90	13.54 0.25 -2.11	13.12 0.24 -2.11	11.87 0.22 -2.37	12.26 0.19 -2.50	12.24 0.11 -3.54	13.12 0.11 -3.48	15.12 0.24 -3.44	16.57 0.20 -3.08	12.72 0.24 -2.64	11.39 0.31 -2.13	10.08 0.30 -2.16
MOHAWK_PAPER___DRP 24187	25.11 0.34 -18.34	23.80 0.26 -18.67	22.60 0.25 -17.43	22.58 0.26 -17.31	23.15 0.33 -16.39	27.38 0.34 -20.61	27.83 0.53 -18.02	36.34 0.56 -24.84	34.63 0.82 -18.60	34.13 0.78 -18.92	30.71 0.70 -17.12	30.28 0.72 -16.30	30.18 0.69 -16.88	30.56 0.64 -18.75	29.59 0.60 -18.22	30.27 0.52 -20.47	31.75 0.54 -21.65	39.64 0.46 -30.59	40.07 0.50 -30.04	41.77 0.62 -29.71	40.54 0.69 -26.56	33.15 0.53 -22.77	27.85 0.49 -18.41	26.62 0.37 -18.61
MONGAUP___HYD 23641	19.00 0.41 -12.15	17.57 0.33 -12.37	16.81 0.34 -11.55	16.83 0.35 -11.47	17.75 0.46 -10.86	20.50 0.42 -13.65	21.88 0.66 -11.94	28.00 0.59 -16.46	28.46 0.93 -12.32	27.98 1.01 -12.53	25.16 0.93 -11.34	24.99 0.93 -10.80	24.65 0.86 -11.18	24.34 0.74 -12.42	23.53 0.71 -12.05	23.44 0.62 -13.54	24.53 0.66 -14.32	29.40 0.58 -20.23	30.01 0.56 -19.90	31.80 0.67 -19.69	31.70 0.81 -17.60	25.67 0.73 -15.09	21.82 0.67 -12.20	20.54 0.58 -12.33
MONTAUK___DIESEL 23721	29.31 0.81 -22.07	22.36 0.59 -16.90	22.13 0.62 -16.59	21.13 0.62 -15.50	22.17 0.82 -14.93	27.25 0.79 -20.03	31.49 1.22 -20.99	37.74 1.62 -25.18	42.44 2.34 -24.88	46.21 2.19 -29.58	46.86 1.84 -32.12	35.03 1.94 -19.83	36.06 1.83 -21.62	35.01 1.64 -22.19	34.55 1.57 -22.21	34.87 1.37 -24.22	37.98 1.45 -26.97	42.96 1.34 -33.03	46.71 1.50 -35.67	50.72 1.83 -37.45	49.59 2.15 -34.14	41.08 1.56 -29.68	31.78 1.35 -21.49	31.25 1.11 -22.51
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.29 0.53 -13.33	18.83 0.39 -13.57	17.99 0.41 -12.66	17.99 0.41 -12.57	18.87 0.53 -11.91	21.91 0.51 -14.97	23.12 0.75 -13.09	29.98 0.99 -18.05	30.17 1.45 -13.51	29.60 1.42 -13.75	26.53 1.20 -12.44	26.32 1.21 -11.85	26.02 1.15 -12.26	25.83 1.03 -13.63	24.99 1.00 -13.22	24.98 0.85 -14.85	26.14 0.88 -15.71	31.62 0.83 -22.19	32.28 0.92 -21.82	34.12 1.10 -21.59	33.88 1.29 -19.29	27.34 0.95 -16.54	23.14 0.81 -13.38	21.88 0.73 -13.52
MUNSVILLE_WIND_PWR 323609	10.95 0.51 -4.00	9.25 0.30 -4.08	9.02 0.30 -3.80	9.12 0.33 -3.78	10.54 0.53 -3.58	11.49 0.56 -4.50	14.31 1.10 -3.93	17.68 1.28 -5.45	20.99 1.69 -4.08	20.02 1.43 -4.15	17.94 1.29 -3.76	18.27 1.42 -3.58	17.64 1.32 -3.70	16.42 1.13 -4.12	15.82 1.08 -3.97	14.66 0.92 -4.47	15.26 0.98 -4.72	16.12 0.85 -6.67	17.04 0.94 -6.56	19.12 1.20 -6.49	20.54 1.45 -5.80	15.79 0.98 -4.97	13.93 0.96 -4.02	12.50 0.81 -4.06
N SALMON___HYD 24042	6.15 -0.28 0.00	4.68 -0.19 0.00	4.74 -0.18 0.00	4.83 -0.19 0.00	6.17 -0.26 0.00	6.18 -0.25 0.00	8.85 -0.43 0.00	9.10 -0.55 1.29	13.11 -0.52 1.59	13.93 -0.51 0.00	12.43 -0.46 0.00	12.82 -0.45 0.00	12.01 -0.61 0.00	9.03 -0.64 1.52	10.17 -0.60 0.00	8.76 -0.52 0.00	9.00 -0.56 0.00	8.10 -0.49 0.00	9.08 -0.46 0.00	10.85 -0.58 0.00	12.63 -0.66 0.00	9.35 -0.50 0.00	8.48 -0.47 0.00	7.24 -0.39 0.00

N.E_GEN_SANDY PD 24062	22.61 0.36 -15.82	21.24 0.27 -16.10	20.23 0.28 -15.03	20.22 0.28 -14.93	20.94 0.37 -14.14	24.57 0.37 -17.77	25.32 0.50 -15.54	32.99 0.62 -21.42	32.15 0.90 -16.04	31.59 0.84 -16.32	28.42 0.76 -14.76	28.10 0.77 -14.06	27.90 0.73 -14.56	28.00 0.65 -16.17	27.08 0.62 -15.68	27.44 0.54 -17.62	28.74 0.54 -18.63	35.41 0.49 -26.33	36.00 0.55 -25.91	37.75 0.69 -25.63	37.00 0.80 -22.91	29.80 0.56 -19.39	25.60 0.52 -16.13	24.12 0.43 -16.06
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.74 0.46 -12.84	18.28 0.34 -13.07	17.48 0.35 -12.21	17.49 0.36 -12.12	18.38 0.47 -11.48	21.31 0.45 -14.43	22.56 0.67 -12.62	29.22 0.88 -17.39	29.61 1.31 -13.09	29.00 1.26 -13.31	26.03 1.10 -12.04	25.85 1.11 -11.47	25.52 1.03 -11.87	25.30 0.93 -13.19	24.46 0.89 -12.80	24.43 0.77 -14.38	25.55 0.78 -15.21	30.80 0.72 -21.49	31.37 0.80 -21.03	33.23 0.98 -20.81	33.04 1.14 -18.60	26.63 0.84 -15.94	22.56 0.72 -12.89	21.30 0.63 -13.03
NARROWS_GT1_1 24228	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
NARROWS_GT1_2 24229	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
NARROWS_GT1_3 24230	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
NARROWS_GT1_4 24231	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
NARROWS_GT1_5 24232	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
NARROWS_GT1_6 24233	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
NARROWS_GT1_7 24234	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
NARROWS_GT1_8 24235	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
NARROWS_GT2_1 24236	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
NARROWS_GT2_2 24237	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
NARROWS_GT2_3 24238	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
NARROWS_GT2_4 24239	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
NARROWS_GT2_5 24240	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53

NARROWS_GT2_6 24241	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
NARROWS_GT2_7 24242	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
NARROWS_GT2_8 24243	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.43 0.45 -14.55	20.02 0.34 -14.81	19.09 0.34 -13.83	19.10 0.36 -13.73	19.90 0.46 -13.00	23.24 0.46 -16.35	24.27 0.70 -14.30	31.50 0.84 -19.71	31.22 1.25 -14.76	30.54 1.10 -15.01	27.44 0.97 -13.58	27.14 0.94 -12.94	26.87 0.87 -13.39	26.82 0.76 -14.88	25.93 0.72 -14.44	26.13 0.63 -16.23	27.39 0.67 -17.16	33.44 0.60 -24.24	34.09 0.72 -23.83	35.91 0.89 -23.58	35.42 1.05 -21.07	28.66 0.75 -18.07	24.23 0.67 -14.61	22.97 0.57 -14.77
NEG CAPITAL___MECHNVIL 23645	26.10 0.44 -19.23	24.79 0.35 -19.57	23.52 0.32 -18.27	23.49 0.34 -18.14	24.05 0.44 -17.18	28.49 0.46 -21.60	28.91 0.74 -18.89	37.83 0.85 -26.04	35.96 1.25 -19.49	35.48 1.21 -19.83	31.93 1.10 -17.94	31.48 1.13 -17.09	31.40 1.10 -17.69	31.85 1.02 -19.66	30.80 0.95 -19.08	31.54 0.83 -21.44	33.10 0.87 -22.67	41.35 0.72 -32.04	41.78 0.75 -31.49	43.54 0.95 -31.15	42.21 1.08 -27.84	34.55 0.83 -23.87	29.04 0.79 -19.30	27.71 0.57 -19.51
NEG CENTRAL_HIGH_ACRES 23767	8.08 -0.01 -1.67	6.53 -0.04 -1.70	6.46 -0.04 -1.58	6.54 -0.05 -1.57	7.92 0.00 -1.49	8.31 0.01 -1.87	11.04 0.13 -1.64	13.30 0.13 -2.23	16.97 0.09 -1.67	16.22 0.09 -1.70	14.53 0.10 -1.53	14.73 0.00 -1.46	14.17 0.05 -1.51	12.96 0.10 -1.68	12.53 0.11 -1.65	11.21 0.07 -1.86	11.61 0.09 -1.96	11.43 0.06 -2.77	12.31 0.05 -2.73	14.24 0.10 -2.70	15.80 0.09 -2.41	12.01 0.09 -2.07	10.72 0.10 -1.67	9.40 0.08 -1.69
NEG CENTRAL___DRP 24199	8.42 0.17 -1.82	6.82 0.10 -1.85	6.74 0.09 -1.73	6.83 0.10 -1.72	8.24 0.19 -1.63	8.66 0.19 -2.05	11.47 0.41 -1.79	14.01 0.48 -2.58	17.97 0.58 -2.18	16.84 0.53 -1.87	15.01 0.42 -1.69	15.29 0.41 -1.61	14.67 0.39 -1.67	13.41 0.38 -1.85	12.94 0.37 -1.81	11.62 0.32 -2.03	12.04 0.33 -2.15	11.91 0.29 -3.03	12.84 0.32 -2.98	14.81 0.42 -2.95	16.40 0.47 -2.64	12.44 0.34 -2.26	11.09 0.31 -1.83	9.74 0.27 -1.85
NEG CENTRAL___INDECK 23768	9.24 0.42 -2.38	7.57 0.27 -2.43	7.45 0.27 -2.27	7.53 0.27 -2.25	9.00 0.44 -2.13	9.57 0.46 -2.68	12.51 0.89 -2.34	15.19 1.04 -3.21	18.93 1.31 -2.40	18.09 1.21 -2.44	16.19 1.08 -2.21	16.34 0.97 -2.11	15.75 0.96 -2.18	14.54 0.94 -2.42	14.03 0.89 -2.36	12.70 0.77 -2.66	13.16 0.79 -2.81	13.25 0.69 -3.97	14.19 0.74 -3.90	16.28 0.98 -3.86	17.85 1.10 -3.45	13.64 0.83 -2.96	12.11 0.77 -2.39	10.69 0.64 -2.42
NEG CENTRAL___SENECA 23627	8.69 0.24 -2.01	7.06 0.15 -2.05	6.97 0.14 -1.91	7.06 0.15 -1.90	8.49 0.26 -1.80	8.95 0.26 -2.26	11.81 0.56 -1.98	14.30 0.65 -2.71	18.02 0.78 -2.03	17.21 0.71 -2.07	15.35 0.58 -1.87	15.58 0.53 -1.78	14.97 0.52 -1.84	13.73 0.50 -2.05	13.24 0.47 -2.00	11.93 0.41 -2.24	12.37 0.44 -2.37	12.34 0.40 -3.35	13.26 0.43 -3.30	15.26 0.56 -3.26	16.83 0.63 -2.91	12.80 0.45 -2.50	11.41 0.44 -2.02	10.04 0.37 -2.04
NEG CENTRAL___STATE_STREET 24147	8.33 0.13 -1.77	6.75 0.07 -1.81	6.66 0.06 -1.69	6.76 0.07 -1.67	8.15 0.14 -1.59	8.56 0.14 -1.99	11.31 0.29 -1.74	13.82 0.34 -2.53	17.77 0.39 -2.16	16.64 0.37 -1.83	14.86 0.31 -1.65	15.15 0.31 -1.57	14.53 0.29 -1.63	13.28 0.29 -1.81	12.86 0.32 -1.76	11.52 0.27 -1.98	11.95 0.30 -2.09	11.79 0.24 -2.95	12.72 0.28 -2.91	14.67 0.35 -2.87	16.24 0.37 -2.57	12.30 0.25 -2.20	10.94 0.21 -1.78	9.61 0.18 -1.80
NEG MILLWOOD___DRP 24198	20.55 0.51 -13.61	19.10 0.37 -13.86	18.24 0.39 -12.94	18.25 0.40 -12.84	19.11 0.51 -12.16	22.20 0.48 -15.29	23.36 0.70 -13.37	30.32 0.94 -18.43	30.43 1.42 -13.80	29.83 1.36 -14.04	26.79 1.19 -12.70	26.59 1.22 -12.10	26.27 1.14 -12.53	26.11 1.02 -13.92	25.25 0.98 -13.50	25.29 0.84 -15.17	26.47 0.87 -16.04	32.07 0.81 -22.67	32.74 0.91 -22.29	34.55 1.06 -22.05	34.29 1.29 -19.71	27.67 0.93 -16.90	23.40 0.79 -13.67	22.12 0.68 -13.81
NEG NORTH_FLCN_SEA 23793	6.22 -0.21 0.00	4.74 -0.13 0.00	4.80 -0.12 0.00	4.89 -0.13 0.00	6.24 -0.19 0.00	6.26 -0.17 0.00	8.95 -0.32 0.00	9.77 -0.39 0.78	13.14 -0.49 1.59	13.96 -0.48 0.00	12.46 -0.44 0.00	12.83 -0.44 0.00	12.16 -0.45 0.00	9.37 -0.56 1.24	10.26 -0.52 0.00	8.83 -0.45 0.00	9.07 -0.49 0.00	8.18 -0.41 0.00	9.21 -0.32 0.00	11.00 -0.43 0.00	12.74 -0.56 0.00	9.44 -0.41 0.00	8.56 -0.38 0.00	7.30 -0.33 0.00
NEG NORTH_KES_CHATEGAY 23792	6.18 -0.25 0.00	4.71 -0.16 0.00	4.76 -0.16 0.00	4.85 -0.16 0.00	6.19 -0.24 0.00	6.20 -0.23 0.00	8.86 -0.42 0.00	9.52 -0.51 0.91	13.00 -0.62 1.59	13.83 -0.61 0.00	12.35 -0.54 0.00	12.74 -0.53 0.00	12.03 -0.58 0.00	9.23 -0.64 1.31	10.17 -0.60 0.00	8.76 -0.52 0.00	9.00 -0.55 0.00	8.12 -0.47 0.00	9.11 -0.43 0.00	10.89 -0.55 0.00	12.66 -0.64 0.00	9.38 -0.47 0.00	8.51 -0.44 0.00	7.26 -0.37 0.00
NEG NORTH___ALICE_FALLS 23915	6.21 -0.22 0.00	4.73 -0.14 0.00	4.79 -0.13 0.00	4.88 -0.14 0.00	6.23 -0.20 0.00	6.24 -0.19 0.00	8.94 -0.33 0.00	9.73 -0.42 0.80	13.11 -0.52 1.59	13.93 -0.51 0.00	12.42 -0.48 0.00	12.80 -0.46 0.00	12.12 -0.49 0.00	9.34 -0.58 1.25	10.23 -0.54 0.00	8.81 -0.46 0.00	9.06 -0.50 0.00	8.17 -0.42 0.00	9.20 -0.34 0.00	10.99 -0.45 0.00	12.74 -0.56 0.00	9.43 -0.42 0.00	8.55 -0.39 0.00	7.29 -0.34 0.00
NEG NORTH___LWR_SARANAC 23913	6.21 -0.22 0.00	4.73 -0.14 0.00	4.79 -0.13 0.00	4.88 -0.14 0.00	6.23 -0.20 0.00	6.24 -0.19 0.00	8.94 -0.33 0.00	9.73 -0.42 0.80	13.11 -0.52 1.59	13.93 -0.51 0.00	12.42 -0.48 0.00	12.80 -0.46 0.00	12.12 -0.49 0.00	9.34 -0.58 1.25	10.23 -0.54 0.00	8.81 -0.46 0.00	9.06 -0.50 0.00	8.17 -0.42 0.00	9.20 -0.34 0.00	10.99 -0.45 0.00	12.74 -0.56 0.00	9.43 -0.42 0.00	8.55 -0.39 0.00	7.29 -0.34 0.00

NEG NORTH___PLATTSBURG 23628	6.21 -0.22 0.00	4.73 -0.14 0.00	4.79 -0.13 0.00	4.88 -0.14 0.00	6.23 -0.20 0.00	6.24 -0.19 0.00	8.94 -0.33 0.00	9.73 -0.42 0.80	13.11 -0.52 1.59	13.93 -0.51 0.00	12.42 -0.48 0.00	12.80 -0.46 0.00	12.12 -0.49 0.00	9.34 -0.58 1.25	10.23 -0.54 0.00	8.81 -0.46 0.00	9.06 -0.50 0.00	8.17 -0.42 0.00	9.20 -0.34 0.00	10.99 -0.45 0.00	12.74 -0.56 0.00	9.43 -0.42 0.00	8.55 -0.39 0.00	7.29 -0.34 0.00
NEG WEST_LEA_LOCKPORT 23791	8.73 0.20 -2.10	7.13 0.13 -2.14	7.03 0.12 -2.00	7.11 0.11 -1.98	8.55 0.24 -1.88	9.04 0.25 -2.36	11.80 0.45 -2.06	14.19 0.47 -2.77	17.81 0.52 -2.08	16.98 0.43 -2.11	15.28 0.48 -1.91	15.30 0.21 -1.82	14.81 0.32 -1.88	13.68 0.41 -2.09	13.24 0.39 -2.08	11.97 0.35 -2.34	12.35 0.31 -2.48	12.32 0.23 -3.50	13.22 0.24 -3.44	15.24 0.40 -3.40	16.72 0.39 -3.04	12.82 0.36 -2.61	11.49 0.43 -2.11	10.16 0.40 -2.13
NEG WEST___LANCASTR 23811	9.30 0.42 -2.45	7.66 0.30 -2.49	7.54 0.29 -2.33	7.61 0.29 -2.31	9.09 0.47 -2.19	9.66 0.48 -2.75	12.54 0.85 -2.41	15.14 0.99 -3.21	18.88 1.26 -2.41	18.01 1.13 -2.45	16.17 1.06 -2.22	16.23 0.85 -2.11	15.68 0.88 -2.18	14.52 0.92 -2.43	14.02 0.82 -2.43	12.74 0.73 -2.73	13.15 0.71 -2.89	13.22 0.55 -4.08	14.16 0.61 -4.01	16.27 0.87 -3.97	17.78 0.94 -3.55	13.64 0.75 -3.04	12.17 0.76 -2.46	10.78 0.66 -2.48
NEG_PENN_ALLEGHNY 23528	10.97 0.27 -4.27	9.39 0.18 -4.34	9.15 0.17 -4.06	9.22 0.18 -4.03	10.53 0.28 -3.81	11.50 0.28 -4.80	13.99 0.52 -4.19	17.40 0.61 -5.84	20.38 0.79 -4.37	19.62 0.74 -4.45	17.54 0.62 -4.02	17.71 0.61 -3.83	17.16 0.58 -3.97	16.12 0.54 -4.41	15.53 0.52 -4.23	14.48 0.45 -4.76	15.06 0.47 -5.03	16.09 0.39 -7.11	16.96 0.43 -6.99	18.91 0.56 -6.92	20.10 0.63 -6.18	15.61 0.46 -5.30	13.68 0.45 -4.29	12.35 0.39 -4.33
NEG___GEN_MONROE 24207	8.34 0.17 -1.74	6.74 0.10 -1.77	6.68 0.11 -1.65	6.76 0.11 -1.64	8.19 0.21 -1.55	8.59 0.21 -1.95	11.36 0.38 -1.71	13.68 0.43 -2.31	17.48 0.53 -1.73	16.70 0.51 -1.76	14.99 0.50 -1.59	15.15 0.37 -1.52	14.52 0.34 -1.57	13.31 0.39 -1.74	12.77 0.27 -1.72	11.46 0.25 -1.94	11.87 0.26 -2.05	11.66 0.17 -2.89	12.57 0.19 -2.85	14.66 0.41 -2.81	16.22 0.41 -2.52	12.42 0.41 -2.16	11.09 0.39 -1.74	9.74 0.34 -1.76
NEPA___ENERGY 23901	9.59 0.27 -2.89	7.99 0.18 -2.94	7.84 0.18 -2.75	7.92 0.18 -2.73	9.32 0.31 -2.58	9.98 0.31 -3.25	12.70 0.58 -2.84	15.31 0.66 -3.71	18.80 0.81 -2.78	17.97 0.71 -2.82	16.12 0.67 -2.56	16.18 0.48 -2.43	15.65 0.52 -2.52	14.52 0.50 -2.80	14.13 0.50 -2.87	12.94 0.45 -3.22	13.40 0.43 -3.41	13.72 0.32 -4.81	14.63 0.36 -4.73	16.67 0.55 -4.68	18.06 0.58 -4.18	13.92 0.48 -3.59	12.36 0.51 -2.90	11.01 0.45 -2.93
NEVERSINK___HYD 23608	18.68 0.37 -11.88	17.23 0.26 -12.09	16.49 0.28 -11.29	16.51 0.28 -11.21	17.43 0.38 -10.62	20.14 0.37 -13.35	21.53 0.58 -11.67	27.79 0.75 -16.09	28.39 1.13 -12.05	27.72 1.03 -12.26	24.86 0.88 -11.09	24.70 0.88 -10.56	24.34 0.80 -10.93	24.03 0.70 -12.15	23.24 0.68 -11.78	23.10 0.58 -13.24	24.18 0.62 -14.00	28.95 0.58 -19.79	29.67 0.68 -19.46	31.51 0.82 -19.25	31.48 0.98 -17.20	25.30 0.70 -14.75	21.48 0.61 -11.93	20.22 0.53 -12.06
NEWTON___FALLS_HYD 23847	6.20 -0.23 0.00	4.66 -0.21 0.00	4.71 -0.21 0.00	4.81 -0.21 0.00	6.19 -0.24 0.00	6.21 -0.22 0.00	9.01 -0.27 0.00	15.16 -0.39 -4.61	26.86 -0.59 -12.24	13.83 -0.61 0.00	12.42 -0.48 0.00	12.92 -0.35 0.00	12.30 -0.31 0.00	13.26 -0.34 -2.42	10.44 -0.33 0.00	8.98 -0.30 0.00	9.23 -0.33 0.00	8.28 -0.31 0.00	9.20 -0.34 0.00	11.03 -0.41 0.00	12.87 -0.43 0.00	9.48 -0.36 0.00	8.65 -0.30 0.00	7.38 -0.24 0.00
NIAGARA_115E_LBMP 323715	8.66 0.08 -2.14	7.10 0.04 -2.18	6.99 0.03 -2.04	7.06 0.03 -2.02	8.48 0.13 -1.92	8.97 0.13 -2.41	11.64 0.26 -2.11	14.00 0.23 -2.83	17.50 0.17 -2.12	16.69 0.10 -2.15	15.02 0.18 -1.95	15.04 -0.08 -1.85	14.57 0.04 -1.92	13.47 0.16 -2.13	13.05 0.15 -2.13	11.82 0.15 -2.39	12.20 0.12 -2.53	12.21 0.04 -3.57	13.08 0.03 -3.51	15.06 0.15 -3.47	16.49 0.09 -3.11	12.67 0.16 -2.66	11.34 0.24 -2.15	10.05 0.24 -2.18
NIAGARA_115W_LBMP 323714	8.63 0.06 -2.14	7.07 0.02 -2.18	6.98 0.02 -2.03	7.04 0.01 -2.02	8.44 0.10 -1.91	8.91 0.08 -2.40	11.55 0.17 -2.10	13.88 0.12 -2.81	17.35 0.03 -2.11	16.55 -0.03 -2.14	14.90 0.06 -1.94	14.92 -0.20 -1.85	14.45 -0.08 -1.91	13.36 0.06 -2.12	12.95 0.05 -2.12	11.73 0.07 -2.38	12.11 0.03 -2.52	12.12 -0.03 -3.56	12.98 -0.06 -3.50	14.95 0.05 -3.46	16.35 -0.04 -3.10	12.57 0.07 -2.65	11.26 0.17 -2.15	10.00 0.20 -2.17
NIAGARA_230_LBMP 323716	8.67 0.13 -2.11	7.09 0.07 -2.15	7.00 0.07 -2.01	7.07 0.06 -2.00	8.49 0.17 -1.89	8.97 0.17 -2.38	11.67 0.32 -2.08	14.02 0.30 -2.78	17.57 0.27 -2.08	16.76 0.20 -2.12	15.08 0.27 -1.92	15.11 0.01 -1.83	14.63 0.13 -1.89	13.50 0.22 -2.10	13.10 0.23 -2.10	11.85 0.21 -2.36	12.23 0.18 -2.49	12.22 0.10 -3.52	13.10 0.10 -3.46	15.09 0.23 -3.43	16.53 0.17 -3.06	12.70 0.23 -2.62	11.38 0.30 -2.12	10.07 0.30 -2.15
NIAGARA___ 23760	8.64 0.07 -2.14	7.08 0.03 -2.18	6.98 0.03 -2.04	7.05 0.02 -2.02	8.46 0.12 -1.91	8.94 0.10 -2.41	11.61 0.23 -2.10	13.96 0.21 -2.81	17.47 0.15 -2.10	16.66 0.09 -2.14	15.00 0.17 -1.94	15.02 -0.09 -1.84	14.54 0.03 -1.91	13.43 0.13 -2.12	13.02 0.13 -2.12	11.79 0.13 -2.38	12.17 0.10 -2.52	12.17 0.03 -3.56	13.05 0.02 -3.49	15.03 0.14 -3.46	16.46 0.08 -3.09	12.64 0.14 -2.65	11.32 0.22 -2.15	10.02 0.22 -2.17
NINE_MILE_1 23575	7.25 -0.10 -0.92	5.71 -0.09 -0.94	5.69 -0.10 -0.87	5.79 -0.10 -0.87	7.15 -0.10 -0.82	7.36 -0.10 -1.03	10.09 -0.09 -0.90	12.07 -0.12 -1.24	15.95 -0.20 -0.93	15.21 -0.17 -0.95	13.60 -0.15 -0.86	13.91 -0.17 -0.81	13.29 -0.16 -0.84	11.98 -0.13 -0.94	11.56 -0.13 -0.91	10.19 -0.11 -1.03	10.53 -0.11 -1.08	10.01 -0.11 -1.53	10.92 -0.12 -1.51	12.79 -0.14 -1.49	14.45 -0.17 -1.33	10.86 -0.13 -1.14	9.76 -0.11 -0.92	8.47 -0.09 -0.93
NINE_MILE_2 23744	7.25 -0.10 -0.92	5.71 -0.09 -0.93	5.69 -0.10 -0.87	5.79 -0.10 -0.87	7.15 -0.10 -0.82	7.36 -0.10 -1.03	10.09 -0.09 -0.90	12.07 -0.11 -1.24	15.96 -0.18 -0.93	15.21 -0.17 -0.94	13.59 -0.15 -0.85	13.91 -0.17 -0.81	13.29 -0.16 -0.84	11.98 -0.13 -0.93	11.55 -0.13 -0.91	10.19 -0.11 -1.02	10.53 -0.11 -1.08	10.01 -0.11 -1.53	10.92 -0.12 -1.50	12.79 -0.14 -1.49	14.45 -0.17 -1.33	10.86 -0.13 -1.14	9.76 -0.11 -0.92	8.47 -0.09 -0.93
NM_CAPITAL___DRP 24208	24.89 0.31 -18.15	23.58 0.23 -18.48	22.40 0.23 -17.25	22.38 0.24 -17.13	22.95 0.30 -16.22	27.13 0.31 -20.39	27.57 0.46 -17.83	35.98 0.46 -24.58	34.29 0.67 -18.40	33.81 0.65 -18.72	30.43 0.59 -16.94	30.00 0.60 -16.13	29.90 0.59 -16.70	30.27 0.54 -18.56	29.31 0.52 -18.02	29.97 0.44 -20.25	31.44 0.46 -21.42	39.23 0.38 -30.26	39.67 0.41 -29.72	41.35 0.50 -29.41	40.15 0.57 -26.28	32.81 0.43 -22.53	27.57 0.40 -18.22	26.36 0.31 -18.42

NM_CENTRAL___DRP 24181	7.71 0.04 -1.24	6.14 0.00 -1.26	6.10 0.00 -1.18	6.19 0.01 -1.17	7.58 0.04 -1.11	7.86 0.04 -1.39	10.64 0.15 -1.22	13.00 0.17 -1.88	17.20 0.20 -1.79	15.92 0.20 -1.28	14.21 0.16 -1.16	14.53 0.16 -1.10	13.91 0.16 -1.14	12.60 0.16 -1.27	12.15 0.15 -1.23	10.79 0.13 -1.38	11.15 0.13 -1.46	10.76 0.10 -2.06	11.68 0.11 -2.03	13.58 0.14 -2.01	15.24 0.15 -1.80	11.49 0.10 -1.54	10.29 0.10 -1.25	8.98 0.09 -1.26
NM_FRONTIER___DRP 24179	8.63 0.06 -2.14	7.07 0.02 -2.18	6.98 0.02 -2.03	7.04 0.01 -2.02	8.44 0.10 -1.91	8.91 0.08 -2.40	11.55 0.17 -2.10	13.88 0.12 -2.81	17.35 0.03 -2.11	16.55 -0.03 -2.14	14.90 0.06 -1.94	14.92 -0.20 -1.85	14.45 -0.08 -1.91	13.36 0.06 -2.12	12.95 0.05 -2.12	11.73 0.07 -2.38	12.11 0.03 -2.52	12.12 -0.03 -3.56	12.98 -0.06 -3.50	14.95 0.05 -3.46	16.35 -0.04 -3.10	12.57 0.07 -2.65	11.26 0.17 -2.15	10.00 0.20 -2.17
NM_ST_REGIS___HYD 24053	6.01 -0.42 0.00	4.55 -0.32 0.00	4.60 -0.31 0.00	4.69 -0.32 0.00	6.01 -0.42 0.00	6.03 -0.40 0.00	8.64 -0.64 0.00	7.90 -0.84 2.20	6.14 -1.32 7.75	13.15 -1.28 0.00	11.83 -1.07 0.00	12.31 -0.96 0.00	11.78 -0.83 0.00	8.37 -0.82 2.00	10.00 -0.78 0.00	8.60 -0.68 0.00	8.84 -0.72 0.00	7.95 -0.64 0.00	8.85 -0.69 0.00	10.59 -0.85 0.00	12.35 -0.94 0.00	9.12 -0.73 0.00	8.31 -0.64 0.00	7.10 -0.53 0.00
NORTHPORT___1 23551	29.15 0.62 -22.11	22.26 0.48 -16.91	22.02 0.50 -16.61	21.03 0.51 -15.51	22.03 0.66 -14.94	27.10 0.62 -20.05	31.21 0.91 -21.03	37.30 1.15 -25.21	41.80 1.66 -24.93	45.66 1.57 -29.65	46.29 1.29 -32.11	34.39 1.30 -19.82	35.47 1.25 -21.61	34.48 1.12 -22.18	34.06 1.09 -22.20	34.43 0.94 -24.21	37.51 0.98 -26.96	42.53 0.92 -33.02	46.23 1.02 -35.67	50.11 1.24 -37.44	48.88 1.45 -34.13	40.59 1.07 -29.67	31.41 0.95 -21.51	30.99 0.82 -22.54
NORTHPORT___2 23552	29.15 0.62 -22.11	22.26 0.48 -16.91	22.02 0.50 -16.61	21.03 0.51 -15.51	22.03 0.66 -14.94	27.10 0.62 -20.05	31.21 0.91 -21.03	37.30 1.15 -25.21	41.80 1.66 -24.93	45.66 1.57 -29.65	46.29 1.29 -32.11	34.39 1.30 -19.82	35.47 1.25 -21.61	34.48 1.12 -22.18	34.06 1.09 -22.20	34.43 0.94 -24.21	37.51 0.98 -26.96	42.53 0.92 -33.02	46.23 1.02 -35.67	50.11 1.24 -37.44	48.88 1.45 -34.13	40.59 1.07 -29.67	31.41 0.95 -21.51	30.99 0.82 -22.54
NORTHPORT___3 23553	29.24 0.72 -22.09	22.31 0.54 -16.91	22.07 0.55 -16.60	21.07 0.55 -15.50	22.08 0.72 -14.93	27.17 0.70 -20.04	31.33 1.04 -21.01	37.45 1.31 -25.20	42.01 1.89 -24.91	45.88 1.82 -29.62	46.51 1.50 -32.12	34.43 1.34 -19.83	35.49 1.26 -21.62	34.49 1.13 -22.19	34.08 1.10 -22.21	34.44 0.95 -24.22	37.52 0.98 -26.97	42.55 0.93 -33.03	46.25 1.04 -35.67	50.14 1.26 -37.45	48.90 1.46 -34.14	40.59 1.06 -29.68	31.44 0.98 -21.51	31.04 0.88 -22.53
NORTHPORT___4 23650	29.24 0.72 -22.09	22.31 0.54 -16.91	22.07 0.55 -16.60	21.07 0.55 -15.50	22.08 0.72 -14.93	27.17 0.70 -20.04	31.33 1.04 -21.01	37.45 1.31 -25.20	42.01 1.89 -24.91	45.88 1.82 -29.62	46.51 1.50 -32.12	34.43 1.34 -19.83	35.49 1.26 -21.62	34.49 1.13 -22.19	34.08 1.10 -22.21	34.44 0.95 -24.22	37.52 0.98 -26.97	42.55 0.93 -33.03	46.25 1.04 -35.67	50.14 1.26 -37.45	48.90 1.46 -34.14	40.59 1.06 -29.68	31.44 0.98 -21.51	31.04 0.88 -22.53
NORTHPORT___IC 23718	29.15 0.62 -22.11	22.26 0.48 -16.91	22.02 0.50 -16.61	21.03 0.51 -15.51	22.03 0.66 -14.94	27.10 0.62 -20.05	31.21 0.91 -21.03	37.30 1.15 -25.21	41.80 1.66 -24.93	45.66 1.57 -29.65	46.29 1.29 -32.11	34.39 1.30 -19.82	35.47 1.25 -21.61	34.48 1.12 -22.18	34.06 1.09 -22.20	34.43 0.94 -24.21	37.51 0.98 -26.96	42.53 0.92 -33.02	46.23 1.02 -35.67	50.11 1.24 -37.44	48.88 1.45 -34.13	40.59 1.07 -29.67	31.41 0.95 -21.51	30.99 0.82 -22.54
NPX_GEN_1385_PROXY 323591	25.90 0.42 -19.05	22.20 0.42 -16.91	21.97 0.45 -16.61	21.00 0.48 -15.51	21.95 0.59 -14.94	27.00 0.52 -20.05	31.00 0.70 -21.03	35.68 0.80 -23.94	34.28 1.17 -17.89	32.47 1.13 -16.91	30.88 0.88 -17.11	29.98 0.89 -15.82	28.95 0.86 -15.48	28.95 0.77 -17.00	28.93 0.74 -17.41	28.77 0.65 -18.84	29.95 0.68 -19.71	34.00 0.65 -24.76	38.00 0.72 -27.74	40.00 0.88 -27.68	39.59 1.04 -25.26	32.00 0.76 -21.39	28.00 0.66 -18.39	26.87 0.58 -18.66
NPX_GEN_CSC 323557	29.04 0.54 -22.07	22.17 0.40 -16.90	21.93 0.42 -16.59	20.94 0.43 -15.50	21.92 0.56 -14.93	26.99 0.53 -20.03	31.08 0.81 -20.99	37.20 1.07 -25.18	41.63 1.54 -24.88	45.46 1.44 -29.58	46.15 1.14 -32.12	34.30 1.21 -19.83	35.36 1.14 -21.62	34.39 1.03 -22.19	33.98 1.00 -22.21	34.36 0.86 -24.22	37.46 0.93 -26.97	42.50 0.89 -33.03	46.22 1.00 -35.67	50.11 1.22 -37.45	48.87 1.44 -34.14	40.33 1.05 -29.43	31.61 0.92 -21.74	30.91 0.78 -22.51
NSINS_S_GLNS_FALLS 23858	26.36 0.51 -19.41	25.04 0.41 -19.76	23.74 0.37 -18.45	23.72 0.39 -18.32	24.29 0.51 -17.35	28.78 0.54 -21.81	29.25 0.90 -19.07	38.27 1.04 -26.29	36.45 1.55 -19.68	36.00 1.55 -20.02	32.36 1.35 -18.12	31.91 1.39 -17.25	31.85 1.37 -17.86	32.30 1.27 -19.85	31.25 1.19 -19.29	31.98 1.02 -21.68	33.57 1.08 -22.93	41.88 0.89 -32.40	42.26 0.93 -31.79	44.05 1.17 -31.45	42.71 1.30 -28.11	34.97 1.02 -24.10	29.42 0.98 -19.49	28.01 0.68 -19.70
NUCOR_STEEL___DRP 24197	8.28 0.15 -1.70	6.69 0.09 -1.73	6.61 0.07 -1.62	6.70 0.08 -1.61	8.10 0.15 -1.52	8.50 0.15 -1.91	11.25 0.30 -1.67	13.73 0.34 -2.44	17.72 0.41 -2.09	16.56 0.37 -1.75	14.79 0.31 -1.59	15.08 0.31 -1.51	14.47 0.29 -1.56	13.20 0.29 -1.74	12.80 0.33 -1.69	11.45 0.28 -1.90	11.87 0.31 -2.01	11.68 0.25 -2.84	12.62 0.29 -2.79	14.55 0.35 -2.76	16.15 0.39 -2.47	12.22 0.26 -2.12	10.89 0.23 -1.71	9.56 0.20 -1.73
NYISO_LBMP_REFERENCE 24008	6.43 0.00 0.00	4.87 0.00 0.00	4.92 0.00 0.00	5.01 0.00 0.00	6.43 0.00 0.00	6.43 0.00 0.00	9.28 0.00 0.00	10.94 0.00 0.00	15.21 0.00 0.00	14.44 0.00 0.00	12.90 0.00 0.00	13.27 0.00 0.00	12.61 0.00 0.00	11.18 0.00 0.00	10.77 0.00 0.00	9.28 0.00 0.00	9.56 0.00 0.00	8.59 0.00 0.00	9.54 0.00 0.00	11.44 0.00 0.00	13.30 0.00 0.00	9.85 0.00 0.00	8.95 0.00 0.00	7.63 0.00 0.00
NYPA_BRENTWD____GT 24164	29.16 0.70 -22.03	22.28 0.53 -16.88	22.04 0.55 -16.57	21.04 0.55 -15.48	22.06 0.71 -14.91	27.13 0.69 -20.01	31.26 1.03 -20.96	37.40 1.31 -25.15	41.87 1.82 -24.83	45.68 1.73 -29.51	46.44 1.43 -32.12	34.57 1.47 -19.83	35.66 1.44 -21.62	34.66 1.30 -22.19	34.24 1.26 -22.21	34.58 1.08 -24.22	37.67 1.14 -26.97	42.65 1.03 -33.03	46.37 1.15 -35.67	50.29 1.41 -37.45	49.09 1.65 -34.14	40.77 1.24 -29.68	31.50 1.10 -21.45	31.04 0.95 -22.47
NYPA_GOWANUS____GT5 24156	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53

NYPA_GOWANUS____GT6 24157	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53
NYPA_HARLEM__RVR_GT1 24160	20.37 0.61 -13.33	18.90 0.46 -13.57	18.06 0.47 -12.67	18.06 0.47 -12.58	18.96 0.61 -11.92	21.91 0.51 -14.97	23.05 0.69 -13.08	29.90 0.92 -18.04	30.10 1.38 -13.51	29.55 1.37 -13.74	26.46 1.14 -12.43	26.26 1.15 -11.84	25.98 1.11 -12.26	25.79 0.99 -13.62	24.94 0.96 -13.21	24.95 0.83 -14.84	26.11 0.85 -15.70	31.59 0.82 -22.18	32.23 0.88 -21.81	34.07 1.05 -21.58	33.82 1.24 -19.29	27.28 0.90 -16.53	23.10 0.78 -13.38	21.89 0.73 -13.53
NYPA_HARLEM__RVR_GT2 24161	20.37 0.61 -13.33	18.90 0.46 -13.57	18.06 0.47 -12.67	18.06 0.47 -12.58	18.96 0.61 -11.92	21.91 0.51 -14.97	23.05 0.69 -13.08	29.90 0.92 -18.04	30.10 1.38 -13.51	29.55 1.37 -13.74	26.46 1.14 -12.43	26.26 1.15 -11.84	25.98 1.11 -12.26	25.79 0.99 -13.62	24.94 0.96 -13.21	24.95 0.83 -14.84	26.11 0.85 -15.70	31.59 0.82 -22.18	32.23 0.88 -21.81	34.07 1.05 -21.58	33.82 1.24 -19.29	27.28 0.90 -16.53	23.10 0.78 -13.38	21.89 0.73 -13.53
NYPA_KENT____GT 24152	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.44 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.14 0.77 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.67 1.49 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.68 0.89 -22.19	32.33 0.97 -21.82	34.18 1.15 -21.59	33.96 1.37 -19.29	27.40 1.01 -16.54	23.19 0.86 -13.38	21.95 0.79 -13.53
NYPA_POUCH1____GT 24155	20.32 0.56 -13.33	18.84 0.41 -13.56	18.00 0.42 -12.66	18.00 0.42 -12.57	18.88 0.55 -11.91	21.90 0.50 -14.97	23.08 0.71 -13.09	29.95 0.96 -18.05	30.16 1.43 -13.52	29.62 1.43 -13.75	26.50 1.16 -12.44	26.28 1.17 -11.85	26.01 1.14 -12.27	25.82 1.02 -13.63	24.98 0.99 -13.22	24.98 0.84 -14.85	26.15 0.88 -15.71	31.65 0.87 -22.19	32.31 0.94 -21.82	34.16 1.13 -21.59	33.93 1.34 -19.29	27.38 0.98 -16.54	23.15 0.82 -13.38	21.93 0.77 -13.53
NYPA_VERNON____GT2 24162	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.44 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.15 0.78 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.67 1.49 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.18 0.92 -15.71	31.67 0.89 -22.19	32.31 0.95 -21.82	34.17 1.14 -21.59	33.93 1.34 -19.29	27.38 0.98 -16.54	23.18 0.85 -13.38	21.94 0.78 -13.53
NYPA_VERNON____GT3 24163	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.44 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.15 0.78 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.67 1.49 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.18 0.92 -15.71	31.67 0.89 -22.19	32.31 0.95 -21.82	34.17 1.14 -21.59	33.93 1.34 -19.29	27.38 0.98 -16.54	23.18 0.85 -13.38	21.94 0.78 -13.53
NYPA__ASTORIA_CC1 323568	20.35 0.59 -13.33	18.86 0.43 -13.56	18.03 0.45 -12.66	18.02 0.44 -12.57	18.92 0.58 -11.91	21.93 0.53 -14.97	23.14 0.77 -13.09	29.99 1.00 -18.05	30.20 1.48 -13.51	29.64 1.46 -13.75	26.56 1.23 -12.44	26.35 1.23 -11.85	26.06 1.19 -12.26	25.88 1.07 -13.63	25.02 1.03 -13.22	25.01 0.88 -14.85	26.17 0.91 -15.71	31.65 0.87 -22.19	32.31 0.94 -21.82	34.15 1.12 -21.59	33.92 1.33 -19.29	27.37 0.98 -16.54	23.17 0.84 -13.38	21.94 0.78 -13.53
NYPA__ASTORIA_CC2 323569	20.35 0.59 -13.33	18.86 0.43 -13.56	18.03 0.45 -12.66	18.02 0.44 -12.57	18.92 0.58 -11.91	21.93 0.53 -14.97	23.14 0.77 -13.09	29.99 1.00 -18.05	30.20 1.48 -13.51	29.64 1.46 -13.75	26.56 1.23 -12.44	26.35 1.23 -11.85	26.06 1.19 -12.26	25.88 1.07 -13.63	25.02 1.03 -13.22	25.01 0.88 -14.85	26.17 0.91 -15.71	31.65 0.87 -22.19	32.31 0.94 -21.82	34.15 1.12 -21.59	33.92 1.33 -19.29	27.37 0.98 -16.54	23.17 0.84 -13.38	21.94 0.78 -13.53
NYPA__HOLTSVILL 23794	29.14 0.64 -22.07	22.25 0.48 -16.90	22.01 0.50 -16.59	21.01 0.50 -15.50	22.01 0.66 -14.93	27.09 0.63 -20.03	31.21 0.94 -21.00	37.34 1.21 -25.18	41.83 1.73 -24.89	45.67 1.65 -29.58	46.34 1.33 -32.12	34.47 1.38 -19.83	35.54 1.31 -21.62	34.55 1.18 -22.19	34.12 1.14 -22.21	34.49 0.99 -24.22	37.58 1.05 -26.97	42.60 0.98 -33.03	46.31 1.10 -35.67	50.22 1.34 -37.45	48.99 1.55 -34.14	40.68 1.15 -29.68	31.46 1.02 -21.49	31.01 0.87 -22.51
NYPA____HELLGATE_GT1 24158	20.37 0.61 -13.33	18.90 0.46 -13.57	18.06 0.47 -12.67	18.06 0.47 -12.58	18.96 0.61 -11.92	21.91 0.51 -14.97	23.05 0.69 -13.08	29.90 0.92 -18.04	30.10 1.38 -13.51	29.55 1.37 -13.74	26.46 1.14 -12.43	26.26 1.15 -11.84	25.98 1.11 -12.26	25.79 0.99 -13.62	24.94 0.96 -13.21	24.95 0.83 -14.84	26.11 0.85 -15.70	31.59 0.82 -22.18	32.23 0.88 -21.81	34.07 1.05 -21.58	33.82 1.24 -19.29	27.28 0.90 -16.53	23.10 0.78 -13.38	21.89 0.73 -13.53
NYPA____HELLGATE_GT2 24159	20.37 0.61 -13.33	18.90 0.46 -13.57	18.06 0.47 -12.67	18.06 0.47 -12.58	18.96 0.61 -11.92	21.91 0.51 -14.97	23.05 0.69 -13.08	29.90 0.92 -18.04	30.10 1.38 -13.51	29.55 1.37 -13.74	26.46 1.14 -12.43	26.26 1.15 -11.84	25.98 1.11 -12.26	25.79 0.99 -13.62	24.94 0.96 -13.21	24.95 0.83 -14.84	26.11 0.85 -15.70	31.59 0.82 -22.18	32.23 0.88 -21.81	34.07 1.05 -21.58	33.82 1.24 -19.29	27.28 0.90 -16.53	23.10 0.78 -13.38	21.89 0.73 -13.53
NYS_BARGE__HYD 23848	8.71 0.19 -2.08	7.11 0.12 -2.12	7.02 0.12 -1.98	7.09 0.11 -1.97	8.54 0.24 -1.86	9.02 0.24 -2.34	11.78 0.45 -2.05	14.17 0.47 -2.75	17.79 0.52 -2.06	16.95 0.42 -2.10	15.27 0.48 -1.90	15.28 0.21 -1.81	14.80 0.32 -1.87	13.67 0.41 -2.08	13.23 0.39 -2.07	11.95 0.35 -2.32	12.34 0.33 -2.46	12.29 0.23 -3.47	13.19 0.24 -3.41	15.22 0.41 -3.38	16.70 0.39 -3.02	12.80 0.36 -2.59	11.47 0.43 -2.09	10.14 0.40 -2.12
OAK ORCHARD__HYD 24046	8.27 0.12 -1.72	6.68 0.06 -1.75	6.61 0.05 -1.64	6.69 0.05 -1.62	8.10 0.14 -1.54	8.51 0.14 -1.93	11.28 0.32 -1.69	13.59 0.35 -2.29	17.31 0.38 -1.72	16.54 0.36 -1.75	14.86 0.39 -1.58	15.02 0.25 -1.50	14.47 0.30 -1.56	13.25 0.35 -1.73	12.82 0.33 -1.71	11.46 0.27 -1.92	11.86 0.27 -2.03	11.68 0.22 -2.87	12.59 0.23 -2.82	14.57 0.34 -2.79	16.13 0.35 -2.49	12.30 0.32 -2.14	11.00 0.32 -1.73	9.64 0.27 -1.75
OCC_CHEM__DRP 24175	8.66 0.09 -2.14	7.09 0.04 -2.18	7.00 0.04 -2.03	7.07 0.03 -2.02	8.48 0.14 -1.91	8.94 0.11 -2.41	11.60 0.22 -2.10	13.95 0.19 -2.82	17.43 0.11 -2.11	16.63 0.04 -2.15	14.97 0.13 -1.94	14.98 -0.13 -1.85	14.51 -0.01 -1.91	13.42 0.11 -2.13	13.00 0.11 -2.12	11.77 0.11 -2.39	12.16 0.08 -2.52	12.17 0.01 -3.57	13.04 -0.01 -3.51	15.01 0.10 -3.47	16.42 0.03 -3.10	12.63 0.12 -2.66	11.31 0.21 -2.15	10.04 0.24 -2.17

OH_GEN_PROXY 24063	8.68 0.13 -2.13	7.11 0.08 -2.16	7.01 0.07 -2.02	7.08 0.07 -2.01	8.50 0.17 -1.90	8.98 0.17 -2.39	11.69 0.32 -2.09	14.05 0.32 -2.79	17.59 0.29 -2.09	16.79 0.23 -2.12	15.10 0.28 -1.92	15.14 0.04 -1.83	14.66 0.15 -1.89	13.53 0.25 -2.10	13.12 0.24 -2.11	11.87 0.22 -2.37	12.26 0.19 -2.51	12.24 0.11 -3.54	13.13 0.11 -3.48	15.12 0.24 -3.44	16.57 0.20 -3.08	12.48 0.25 -2.39	11.65 0.31 -2.38	10.09 0.31 -2.16
OLIN_CORP_DRP 24177	8.71 0.12 -2.16	7.13 0.06 -2.20	7.03 0.06 -2.05	7.10 0.05 -2.04	8.52 0.16 -1.93	9.02 0.16 -2.43	11.71 0.31 -2.12	14.07 0.28 -2.84	17.60 0.26 -2.13	16.78 0.17 -2.17	15.11 0.26 -1.96	15.12 -0.01 -1.87	14.64 0.10 -1.93	13.55 0.22 -2.15	13.12 0.20 -2.14	11.89 0.20 -2.41	12.27 0.16 -2.55	12.27 0.09 -3.60	13.16 0.09 -3.54	15.15 0.22 -3.50	16.58 0.16 -3.13	12.74 0.21 -2.68	11.41 0.29 -2.17	10.10 0.28 -2.19
OLIN_CORP_DSASP 323712	8.66 0.09 -2.14	7.09 0.04 -2.18	7.00 0.04 -2.03	7.07 0.03 -2.02	8.48 0.14 -1.91	8.94 0.11 -2.41	11.60 0.22 -2.10	13.95 0.19 -2.82	17.43 0.11 -2.11	16.63 0.04 -2.15	14.97 0.13 -1.94	14.98 -0.13 -1.85	14.51 -0.01 -1.91	13.42 0.11 -2.13	13.00 0.11 -2.12	11.77 0.11 -2.39	12.16 0.08 -2.52	12.17 0.01 -3.57	13.04 -0.01 -3.51	15.01 0.10 -3.47	16.42 0.03 -3.10	12.63 0.12 -2.66	11.31 0.21 -2.15	10.04 0.24 -2.17
ONEIDA_HERK_LFGE 323681	6.53 0.10 0.00	4.90 0.03 0.00	4.95 0.03 0.00	5.05 0.04 0.00	6.52 0.09 0.00	6.53 0.10 0.00	9.54 0.26 0.00	12.16 0.28 -0.94	18.09 0.39 -2.48	14.77 0.33 0.00	13.23 0.33 0.00	13.70 0.44 0.00	13.02 0.40 0.00	11.97 0.32 -0.47	11.07 0.30 0.00	9.53 0.25 0.00	9.82 0.26 0.00	8.80 0.21 0.00	9.76 0.22 0.00	11.72 0.29 0.00	13.67 0.37 0.00	10.09 0.24 0.00	9.17 0.22 0.00	7.81 0.18 0.00
ONONDAGA_REF_OCCRA 23987	8.04 0.08 -1.53	6.46 0.03 -1.56	6.40 0.02 -1.46	6.49 0.03 -1.45	7.86 0.06 -1.37	8.22 0.06 -1.72	10.98 0.20 -1.51	13.42 0.23 -2.25	17.50 0.27 -2.01	16.28 0.26 -1.58	14.53 0.21 -1.43	14.84 0.21 -1.36	14.22 0.20 -1.41	12.94 0.20 -1.56	12.49 0.19 -1.52	11.15 0.17 -1.71	11.55 0.18 -1.80	11.28 0.14 -2.55	12.20 0.15 -2.51	14.11 0.19 -2.48	15.73 0.21 -2.22	11.90 0.15 -1.90	10.62 0.13 -1.54	9.31 0.13 -1.55
ONONDAGA___COGEN 23986	7.96 0.09 -1.44	6.38 0.04 -1.47	6.32 0.03 -1.37	6.42 0.04 -1.36	7.80 0.08 -1.29	8.13 0.08 -1.62	10.91 0.21 -1.42	13.31 0.25 -2.11	17.39 0.29 -1.89	16.20 0.27 -1.48	14.46 0.22 -1.34	14.79 0.24 -1.28	14.16 0.23 -1.32	12.86 0.21 -1.47	12.42 0.22 -1.43	11.07 0.19 -1.61	11.46 0.20 -1.70	11.14 0.15 -2.40	12.06 0.16 -2.36	13.98 0.21 -2.34	15.61 0.23 -2.09	11.79 0.15 -1.79	10.54 0.14 -1.45	9.22 0.13 -1.46
ONTARIO___LFGE 23819	8.69 0.24 -2.01	7.06 0.15 -2.05	6.97 0.14 -1.91	7.06 0.15 -1.90	8.49 0.26 -1.80	8.95 0.26 -2.26	11.81 0.56 -1.98	14.30 0.65 -2.71	18.02 0.78 -2.03	17.21 0.71 -2.07	15.35 0.58 -1.87	15.58 0.53 -1.78	14.97 0.52 -1.84	13.73 0.50 -2.05	13.24 0.47 -2.00	11.93 0.41 -2.24	12.37 0.44 -2.37	12.34 0.40 -3.35	13.26 0.43 -3.30	15.26 0.56 -3.26	16.83 0.63 -2.91	12.80 0.45 -2.50	11.41 0.44 -2.02	10.04 0.37 -2.04
ORANGEVILLE_WT_PWR 323706	9.29 0.32 -2.54	7.67 0.21 -2.59	7.54 0.21 -2.42	7.62 0.21 -2.40	9.06 0.36 -2.27	9.65 0.37 -2.86	12.44 0.67 -2.50	15.09 0.74 -3.40	18.67 0.91 -2.55	17.84 0.81 -2.59	16.00 0.76 -2.34	16.08 0.58 -2.23	15.50 0.58 -2.31	14.37 0.63 -2.57	13.87 0.57 -2.52	12.62 0.51 -2.83	13.03 0.48 -3.00	13.20 0.37 -4.24	14.12 0.42 -4.16	16.16 0.61 -4.12	17.63 0.65 -3.68	13.54 0.53 -3.16	12.07 0.56 -2.55	10.71 0.50 -2.58
OSWEGATCHIE___HYD 24044	6.20 -0.23 0.00	4.66 -0.21 0.00	4.71 -0.21 0.00	4.81 -0.21 0.00	6.19 -0.24 0.00	6.21 -0.22 0.00	9.01 -0.27 0.00	15.16 -0.39 -4.61	26.86 -0.59 -12.24	13.83 -0.61 0.00	12.42 -0.48 0.00	12.92 -0.35 0.00	12.30 -0.31 0.00	13.26 -0.34 -2.42	10.44 -0.33 0.00	8.98 -0.30 0.00	9.23 -0.33 0.00	8.28 -0.31 0.00	9.20 -0.34 0.00	11.03 -0.41 0.00	12.87 -0.43 0.00	9.48 -0.36 0.00	8.65 -0.30 0.00	7.38 -0.24 0.00
OSWEGO___5 23606	7.41 -0.06 -1.04	5.87 -0.06 -1.06	5.85 -0.06 -0.99	5.94 -0.06 -0.98	7.31 -0.05 -0.93	7.55 -0.05 -1.17	10.28 -0.02 -1.02	12.32 -0.03 -1.40	16.19 -0.08 -1.05	15.43 -0.07 -1.07	13.80 -0.06 -0.97	14.11 -0.08 -0.92	13.50 -0.06 -0.95	12.19 -0.04 -1.06	11.76 -0.04 -1.03	10.40 -0.04 -1.16	10.75 -0.04 -1.23	10.28 -0.04 -1.73	11.19 -0.05 -1.70	13.08 -0.05 -1.68	14.74 -0.07 -1.51	11.09 -0.05 -1.29	9.96 -0.04 -1.04	8.65 -0.03 -1.06
OSWEGO___6 23613	7.41 -0.06 -1.04	5.87 -0.06 -1.06	5.85 -0.06 -0.99	5.94 -0.06 -0.98	7.31 -0.05 -0.93	7.55 -0.05 -1.17	10.28 -0.02 -1.02	12.32 -0.03 -1.40	16.19 -0.08 -1.05	15.43 -0.07 -1.07	13.80 -0.06 -0.97	14.11 -0.08 -0.92	13.50 -0.06 -0.95	12.19 -0.04 -1.06	11.76 -0.04 -1.03	10.40 -0.04 -1.16	10.75 -0.04 -1.23	10.28 -0.04 -1.73	11.19 -0.05 -1.70	13.08 -0.05 -1.68	14.74 -0.07 -1.51	11.09 -0.05 -1.29	9.96 -0.04 -1.04	8.65 -0.03 -1.06
OUTOKUMPU-AB___DRP 24206	8.87 0.26 -2.18	7.26 0.18 -2.21	7.16 0.17 -2.07	7.23 0.17 -2.05	8.70 0.32 -1.94	9.19 0.31 -2.44	11.97 0.56 -2.14	14.41 0.60 -2.87	18.08 0.72 -2.15	17.23 0.61 -2.18	15.51 0.64 -1.98	15.53 0.38 -1.88	15.03 0.47 -1.95	13.90 0.56 -2.16	13.45 0.52 -2.16	12.16 0.46 -2.42	12.55 0.43 -2.56	12.53 0.32 -3.62	13.44 0.34 -3.56	15.50 0.54 -3.52	16.98 0.53 -3.15	13.00 0.45 -2.70	11.65 0.52 -2.18	10.32 0.48 -2.21
OXBOW___ 24026	8.77 0.19 -2.16	7.18 0.12 -2.20	7.08 0.11 -2.05	7.16 0.11 -2.04	8.60 0.24 -1.93	9.08 0.22 -2.42	11.81 0.41 -2.12	14.20 0.42 -2.84	17.78 0.44 -2.13	16.96 0.36 -2.16	15.27 0.41 -1.96	15.29 0.16 -1.87	14.79 0.25 -1.93	13.69 0.37 -2.15	13.25 0.33 -2.14	12.00 0.32 -2.41	12.38 0.28 -2.54	12.37 0.18 -3.59	13.26 0.19 -3.53	15.28 0.34 -3.50	16.73 0.31 -3.13	12.83 0.31 -2.68	11.50 0.38 -2.17	10.19 0.37 -2.19
OXY_CHEM_DSASP 323612	8.66 0.09 -2.14	7.09 0.04 -2.18	7.00 0.04 -2.03	7.07 0.03 -2.02	8.48 0.14 -1.91	8.94 0.11 -2.41	11.60 0.22 -2.10	13.95 0.19 -2.82	17.43 0.11 -2.11	16.63 0.04 -2.15	14.97 0.13 -1.94	14.98 -0.13 -1.85	14.51 -0.01 -1.91	13.42 0.11 -2.13	13.00 0.11 -2.12	11.77 0.11 -2.39	12.16 0.08 -2.52	12.17 0.01 -3.57	13.04 -0.01 -3.51	15.01 0.10 -3.47	16.42 0.03 -3.10	12.63 0.12 -2.66	11.31 0.21 -2.15	10.04 0.24 -2.17
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.66 0.09 -2.14	7.09 0.04 -2.18	7.00 0.04 -2.03	7.07 0.03 -2.02	8.48 0.14 -1.91	8.94 0.11 -2.41	11.60 0.22 -2.10	13.95 0.19 -2.82	17.43 0.11 -2.11	16.63 0.04 -2.15	14.97 0.13 -1.94	14.98 -0.13 -1.85	14.51 -0.01 -1.91	13.42 0.11 -2.13	13.00 0.11 -2.12	11.77 0.11 -2.39	12.16 0.08 -2.52	12.17 0.01 -3.57	13.04 -0.01 -3.51	15.01 0.10 -3.47	16.42 0.03 -3.10	12.63 0.12 -2.66	11.31 0.21 -2.15	10.04 0.24 -2.17

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.37 0.61 -13.33	18.89 0.45 -13.57	18.06 0.47 -12.67	18.06 0.46 -12.58	18.96 0.61 -11.92	21.93 0.53 -14.97	23.08 0.71 -13.08	29.92 0.94 -18.04	30.12 1.40 -13.51	29.56 1.39 -13.74	26.49 1.16 -12.43	26.27 1.17 -11.84	25.99 1.12 -12.26	25.81 1.02 -13.62	24.96 0.98 -13.21	24.96 0.84 -14.84	26.12 0.86 -15.70	31.60 0.82 -22.18	32.25 0.90 -21.81	34.08 1.06 -21.58	33.85 1.26 -19.29	27.31 0.93 -16.53	23.12 0.80 -13.38	21.92 0.76 -13.53
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.46 0.69 -13.33	18.96 0.52 -13.57	18.12 0.53 -12.67	18.10 0.51 -12.58	19.01 0.67 -11.92	21.99 0.59 -14.97	23.16 0.80 -13.08	30.03 1.05 -18.04	30.27 1.55 -13.51	29.74 1.56 -13.74	26.61 1.29 -12.43	26.41 1.30 -11.84	26.12 1.25 -12.26	25.91 1.12 -13.62	25.07 1.09 -13.21	25.03 0.91 -14.84	26.19 0.94 -15.70	31.68 0.90 -22.18	32.33 0.97 -21.81	34.17 1.15 -21.58	33.96 1.38 -19.29	27.40 1.01 -16.53	23.20 0.88 -13.38	22.01 0.85 -13.53
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.20 0.41 -2.37	7.56 0.28 -2.41	7.44 0.28 -2.25	7.52 0.27 -2.23	9.00 0.46 -2.12	9.56 0.47 -2.66	12.44 0.84 -2.33	15.01 0.95 -3.11	18.76 1.22 -2.33	17.89 1.08 -2.37	16.07 1.03 -2.15	16.13 0.82 -2.04	15.58 0.86 -2.11	14.43 0.90 -2.35	13.94 0.82 -2.35	12.65 0.73 -2.64	13.05 0.70 -2.79	13.08 0.55 -3.94	14.02 0.60 -3.88	16.13 0.86 -3.84	17.65 0.93 -3.43	13.52 0.73 -2.94	12.08 0.75 -2.38	10.68 0.65 -2.40
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.55 0.51 -13.61	19.10 0.37 -13.86	18.24 0.39 -12.94	18.25 0.40 -12.84	19.11 0.51 -12.16	22.20 0.48 -15.29	23.36 0.70 -13.37	30.32 0.94 -18.43	30.43 1.42 -13.80	29.83 1.36 -14.04	26.79 1.19 -12.70	26.59 1.22 -12.10	26.27 1.14 -12.53	26.11 1.02 -13.92	25.25 0.98 -13.50	25.29 0.84 -15.17	26.47 0.87 -16.04	32.07 0.81 -22.67	32.74 0.91 -22.29	34.55 1.06 -22.05	34.29 1.29 -19.71	27.67 0.93 -16.90	23.40 0.79 -13.67	22.12 0.68 -13.81
PEEKSKILL____ 23653	20.09 0.47 -13.19	18.64 0.35 -13.43	17.81 0.36 -12.53	17.81 0.36 -12.44	18.69 0.47 -11.79	21.70 0.45 -14.82	22.90 0.67 -12.96	29.67 0.86 -17.86	29.87 1.28 -13.38	29.30 1.26 -13.61	26.29 1.08 -12.31	26.08 1.09 -11.72	25.77 1.02 -12.14	25.58 0.92 -13.49	24.74 0.88 -13.08	24.74 0.76 -14.70	25.89 0.78 -15.54	31.28 0.73 -21.96	31.95 0.81 -21.60	33.79 0.98 -21.37	33.55 1.16 -19.10	27.06 0.84 -16.37	22.91 0.72 -13.24	21.65 0.63 -13.38
PGE MADISON____WINDPWR 24146	10.95 0.51 -4.00	9.25 0.30 -4.08	9.02 0.30 -3.80	9.12 0.33 -3.78	10.54 0.53 -3.58	11.49 0.56 -4.50	14.31 1.10 -3.93	17.68 1.28 -5.45	20.99 1.69 -4.08	20.02 1.43 -4.15	17.94 1.29 -3.76	18.27 1.42 -3.58	17.64 1.32 -3.70	16.42 1.13 -4.12	15.82 1.08 -3.97	14.66 0.92 -4.47	15.26 0.98 -4.72	16.12 0.85 -6.67	17.04 0.94 -6.56	19.12 1.20 -6.49	20.54 1.45 -5.80	15.79 0.98 -4.97	13.93 0.96 -4.02	12.50 0.81 -4.06
PIERCEFIELD____HYD 23852	5.97 -0.46 0.00	4.51 -0.36 0.00	4.56 -0.35 0.00	4.66 -0.36 0.00	5.97 -0.46 0.00	5.98 -0.45 0.00	8.58 -0.70 0.00	7.59 -0.92 2.44	6.14 -1.32 7.75	13.15 -1.28 0.00	11.84 -1.06 0.00	12.33 -0.94 0.00	11.73 -0.88 0.00	8.21 -0.85 2.12	9.95 -0.82 0.00	8.56 -0.71 0.00	8.81 -0.75 0.00	7.91 -0.68 0.00	8.79 -0.75 0.00	10.52 -0.92 0.00	12.27 -1.02 0.00	9.06 -0.79 0.00	8.27 -0.68 0.00	7.07 -0.56 0.00
PINELAWN_CC_1 323563	28.96 0.71 -21.82	22.19 0.52 -16.80	21.93 0.54 -16.47	20.97 0.54 -15.41	21.98 0.71 -14.84	27.00 0.69 -19.88	31.06 1.02 -20.76	37.10 1.18 -24.97	41.44 1.67 -24.55	45.14 1.59 -29.12	46.31 1.30 -32.12	34.41 1.31 -19.83	35.48 1.25 -21.62	34.49 1.13 -22.19	34.07 1.09 -22.21	34.44 0.95 -24.22	37.53 0.99 -26.97	42.56 0.94 -33.03	46.26 1.05 -35.67	50.17 1.28 -37.45	48.93 1.49 -34.14	40.64 1.11 -29.68	31.28 1.08 -21.25	30.82 0.94 -22.25
PJM_GEN_HTP_PROXY 323702	20.29 0.54 -13.32	18.83 0.40 -13.56	17.99 0.41 -12.66	17.99 0.41 -12.57	18.87 0.53 -11.91	21.91 0.51 -14.97	23.14 0.77 -13.09	29.99 1.00 -18.04	30.19 1.46 -13.51	29.61 1.43 -13.74	26.54 1.21 -12.44	26.33 1.22 -11.84	26.03 1.16 -12.26	25.84 1.04 -13.62	25.00 1.01 -13.21	24.99 0.86 -14.85	26.15 0.89 -15.70	31.62 0.84 -22.19	32.28 0.93 -21.82	34.13 1.11 -21.59	33.89 1.30 -19.29	27.08 0.95 -16.29	23.40 0.82 -13.63	21.88 0.73 -13.52
PJM_GEN_KEystone 24065	15.04 0.36 -8.25	13.53 0.26 -8.40	13.02 0.26 -7.84	13.06 0.26 -7.79	14.18 0.38 -7.37	16.07 0.37 -9.27	17.99 0.60 -8.11	22.79 0.74 -11.10	24.53 1.00 -8.31	23.84 0.95 -8.46	21.40 0.85 -7.65	21.31 0.76 -7.29	20.90 0.74 -7.54	20.26 0.70 -8.38	19.62 0.67 -8.18	19.06 0.58 -9.20	19.87 0.58 -9.72	22.84 0.51 -13.74	23.61 0.56 -13.51	25.55 0.74 -13.37	26.08 0.84 -11.95	20.48 0.64 -9.99	18.08 0.60 -8.53	16.53 0.53 -8.37
PJM_GEN_NEPTUNE_PROXY 323594	25.25 0.66 -18.15	20.76 0.49 -15.41	20.26 0.51 -14.84	19.71 0.51 -14.19	20.67 0.66 -13.58	24.84 0.64 -17.76	27.69 0.95 -17.47	34.15 1.20 -22.00	36.76 1.73 -19.81	38.62 1.67 -22.51	46.43 1.42 -32.12	34.50 1.41 -19.83	35.56 1.34 -21.62	34.56 1.20 -22.19	34.14 1.16 -22.21	34.50 1.00 -24.22	37.56 1.03 -26.97	42.58 0.96 -33.03	46.28 1.07 -35.67	50.18 1.29 -37.45	48.95 1.52 -34.14	40.39 1.11 -29.43	28.06 0.99 -18.12	26.97 0.86 -18.48
PJM_GEN_VFT_PROXY 323633	20.30 0.55 -13.32	18.84 0.40 -13.56	18.00 0.42 -12.66	18.00 0.41 -12.57	18.88 0.54 -11.91	21.92 0.52 -14.97	23.14 0.77 -13.09	29.99 1.00 -18.05	30.14 1.42 -13.51	29.58 1.40 -13.75	26.52 1.19 -12.44	26.29 1.18 -11.85	26.00 1.12 -12.26	25.83 1.03 -13.62	24.98 0.99 -13.21	24.98 0.85 -14.85	26.13 0.87 -15.70	31.60 0.82 -22.19	32.26 0.90 -21.82	34.09 1.06 -21.59	33.85 1.26 -19.29	27.07 0.93 -16.29	23.41 0.83 -13.63	21.88 0.73 -13.52
PLEASANTVLY____LBMP 24000	20.80 0.44 -13.93	19.37 0.33 -14.18	18.49 0.34 -13.24	18.50 0.34 -13.14	19.32 0.44 -12.45	22.50 0.42 -15.65	23.58 0.61 -13.69	30.60 0.79 -18.86	30.51 1.17 -14.13	29.93 1.13 -14.37	26.88 0.98 -13.00	26.65 1.00 -12.38	26.36 0.93 -12.82	26.25 0.83 -14.24	25.40 0.81 -13.81	25.50 0.70 -15.53	26.68 0.71 -16.42	32.44 0.65 -23.20	33.08 0.73 -22.81	34.90 0.89 -22.57	34.50 1.04 -20.17	27.89 0.75 -17.29	23.59 0.65 -13.98	22.34 0.57 -14.14
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.34 0.49 -13.42	18.89 0.36 -13.66	18.04 0.37 -12.75	18.05 0.38 -12.66	18.92 0.50 -11.99	21.99 0.48 -15.07	23.17 0.71 -13.18	30.04 0.92 -18.17	30.17 1.35 -13.61	29.59 1.31 -13.84	26.57 1.15 -12.52	26.35 1.15 -11.93	26.04 1.08 -12.35	25.87 0.97 -13.72	25.02 0.94 -13.31	25.04 0.81 -14.95	26.20 0.83 -15.81	31.72 0.78 -22.34	32.38 0.87 -21.97	34.23 1.05 -21.74	33.95 1.22 -19.43	27.39 0.89 -16.66	23.17 0.75 -13.47	21.91 0.66 -13.62
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.96 0.48 -14.05	19.53 0.36 -14.30	18.64 0.37 -13.35	18.65 0.38 -13.26	19.48 0.50 -12.56	22.68 0.47 -15.78	23.78 0.70 -13.80	30.87 0.90 -19.03	30.81 1.35 -14.25	30.20 1.27 -14.49	27.13 1.12 -13.11	26.90 1.14 -12.49	26.60 1.06 -12.93	26.47 0.93 -14.36	25.60 0.89 -13.93	25.71 0.77 -15.66	26.91 0.79 -16.56	32.71 0.72 -23.40	33.37 0.82 -23.01	35.19 0.99 -22.76	34.81 1.17 -20.34	28.13 0.84 -17.44	23.79 0.73 -14.10	22.53 0.64 -14.26

POLETTI____ 23519	20.30 0.55 -13.32	18.84 0.40 -13.56	18.00 0.42 -12.66	18.00 0.41 -12.57	18.88 0.55 -11.91	21.92 0.52 -14.97	23.14 0.77 -13.09	30.00 1.01 -18.05	30.19 1.46 -13.51	29.63 1.44 -13.75	26.54 1.21 -12.44	26.33 1.22 -11.85	26.03 1.16 -12.26	25.85 1.05 -13.62	25.00 1.01 -13.21	25.00 0.87 -14.85	26.15 0.89 -15.70	31.63 0.85 -22.19	32.28 0.93 -21.82	34.13 1.11 -21.59	33.89 1.30 -19.29	27.35 0.96 -16.54	23.17 0.84 -13.38	21.89 0.74 -13.52
PORT_JEFF_3 23555	29.15 0.65 -22.07	22.25 0.48 -16.90	22.01 0.51 -16.59	21.02 0.51 -15.50	22.02 0.66 -14.93	27.10 0.64 -20.03	31.23 0.96 -20.99	37.36 1.24 -25.18	41.88 1.78 -24.88	45.69 1.67 -29.58	46.37 1.35 -32.12	34.51 1.42 -19.83	35.58 1.35 -21.62	34.57 1.21 -22.19	34.15 1.17 -22.21	34.52 1.02 -24.22	37.60 1.07 -26.97	42.62 1.00 -33.03	46.33 1.12 -35.67	50.25 1.36 -37.45	49.02 1.58 -34.14	40.71 1.18 -29.68	31.48 1.05 -21.49	31.03 0.89 -22.51
PORT_JEFF_4 23616	29.15 0.65 -22.07	22.25 0.48 -16.90	22.01 0.51 -16.59	21.02 0.51 -15.50	22.02 0.66 -14.93	27.10 0.64 -20.03	31.23 0.96 -20.99	37.36 1.24 -25.18	41.88 1.78 -24.88	45.69 1.67 -29.58	46.37 1.35 -32.12	34.51 1.42 -19.83	35.58 1.35 -21.62	34.57 1.21 -22.19	34.15 1.17 -22.21	34.52 1.02 -24.22	37.60 1.07 -26.97	42.62 1.00 -33.03	46.33 1.12 -35.67	50.25 1.36 -37.45	49.02 1.58 -34.14	40.71 1.18 -29.68	31.48 1.05 -21.49	31.03 0.89 -22.51
PORT_JEFF_IC 23713	29.14 0.65 -22.06	22.25 0.48 -16.90	22.01 0.51 -16.59	21.01 0.51 -15.49	22.02 0.66 -14.92	27.09 0.64 -20.02	31.23 0.96 -20.98	37.36 1.25 -25.17	41.88 1.79 -24.87	45.69 1.69 -29.56	46.34 1.33 -32.12	34.51 1.42 -19.83	35.58 1.35 -21.62	34.57 1.21 -22.19	34.15 1.17 -22.21	34.52 1.02 -24.22	37.61 1.08 -26.97	42.63 1.01 -33.03	46.32 1.11 -35.67	50.22 1.34 -37.45	49.01 1.57 -34.14	40.71 1.18 -29.68	31.47 1.05 -21.48	31.02 0.89 -22.50
PPL PILGRIM_ST_GT1 24216	29.16 0.70 -22.03	22.28 0.53 -16.88	22.04 0.55 -16.57	21.04 0.55 -15.48	22.06 0.71 -14.91	27.13 0.69 -20.01	31.26 1.03 -20.96	37.40 1.31 -25.15	41.87 1.82 -24.83	45.68 1.73 -29.51	46.44 1.43 -32.12	34.57 1.47 -19.83	35.66 1.44 -21.62	34.66 1.30 -22.19	34.24 1.26 -22.21	34.58 1.08 -24.22	37.67 1.14 -26.97	42.65 1.03 -33.03	46.37 1.15 -35.67	50.29 1.41 -37.45	49.09 1.65 -34.14	40.77 1.24 -29.68	31.50 1.10 -21.45	31.04 0.95 -22.47
PPL PILGRIM_ST_GT2 24217	29.16 0.70 -22.03	22.28 0.53 -16.88	22.04 0.55 -16.57	21.04 0.55 -15.48	22.06 0.71 -14.91	27.13 0.69 -20.01	31.26 1.03 -20.96	37.40 1.31 -25.15	41.87 1.82 -24.83	45.68 1.73 -29.51	46.44 1.43 -32.12	34.57 1.47 -19.83	35.66 1.44 -21.62	34.66 1.30 -22.19	34.24 1.26 -22.21	34.58 1.08 -24.22	37.67 1.14 -26.97	42.65 1.03 -33.03	46.37 1.15 -35.67	50.29 1.41 -37.45	49.09 1.65 -34.14	40.77 1.24 -29.68	31.50 1.10 -21.45	31.04 0.95 -22.47
PPL_SHRM_GT3 24213	29.06 0.56 -22.07	22.17 0.41 -16.90	21.94 0.44 -16.59	20.95 0.44 -15.50	21.93 0.57 -14.92	27.00 0.55 -20.03	31.10 0.84 -20.99	37.21 1.09 -25.18	41.66 1.57 -24.88	45.47 1.46 -29.57	46.17 1.16 -32.12	34.31 1.22 -19.83	35.39 1.16 -21.62	34.41 1.04 -22.19	33.99 1.01 -22.21	34.38 0.88 -24.22	37.48 0.95 -26.97	42.53 0.91 -33.03	46.24 1.03 -35.67	50.14 1.26 -37.45	48.91 1.48 -34.14	40.60 1.07 -29.68	31.38 0.95 -21.48	30.93 0.80 -22.50
PPL_SHRM_GT4 24214	29.06 0.56 -22.07	22.17 0.41 -16.90	21.94 0.44 -16.59	20.95 0.44 -15.50	21.93 0.57 -14.92	27.00 0.55 -20.03	31.10 0.84 -20.99	37.21 1.09 -25.18	41.66 1.57 -24.88	45.47 1.46 -29.57	46.17 1.16 -32.12	34.31 1.22 -19.83	35.39 1.16 -21.62	34.41 1.04 -22.19	33.99 1.01 -22.21	34.38 0.88 -24.22	37.48 0.95 -26.97	42.53 0.91 -33.03	46.24 1.03 -35.67	50.14 1.26 -37.45	48.91 1.48 -34.14	40.60 1.07 -29.68	31.38 0.95 -21.48	30.93 0.80 -22.50
PROJECT___ORANGE 1 24174	7.74 0.05 -1.26	6.16 0.01 -1.28	6.12 0.00 -1.20	6.21 0.01 -1.19	7.60 0.05 -1.13	7.89 0.05 -1.42	10.66 0.15 -1.24	13.03 0.19 -1.90	17.22 0.21 -1.79	15.95 0.22 -1.30	14.24 0.17 -1.17	14.56 0.17 -1.12	13.94 0.18 -1.16	12.63 0.17 -1.29	12.18 0.16 -1.25	10.82 0.14 -1.40	11.19 0.14 -1.48	10.80 0.11 -2.10	11.72 0.11 -2.06	13.63 0.15 -2.04	15.28 0.16 -1.82	11.52 0.11 -1.56	10.32 0.11 -1.27	9.01 0.10 -1.28
PROJECT___ORANGE 2 24166	7.74 0.05 -1.26	6.16 0.01 -1.28	6.12 0.00 -1.20	6.21 0.01 -1.19	7.60 0.05 -1.13	7.89 0.05 -1.42	10.66 0.15 -1.24	13.03 0.19 -1.90	17.22 0.21 -1.79	15.95 0.22 -1.30	14.24 0.17 -1.17	14.56 0.17 -1.12	13.94 0.18 -1.16	12.63 0.17 -1.29	12.18 0.16 -1.25	10.82 0.14 -1.40	11.19 0.14 -1.48	10.80 0.11 -2.10	11.72 0.11 -2.06	13.63 0.15 -2.04	15.28 0.16 -1.82	11.52 0.11 -1.56	10.32 0.11 -1.27	9.01 0.10 -1.28
PYRITES___HYD 24023	6.04 -0.39 0.00	4.57 -0.30 0.00	4.62 -0.30 0.00	4.71 -0.31 0.00	6.03 -0.40 0.00	6.05 -0.38 0.00	8.70 -0.58 0.00	7.93 -0.76 2.26	6.99 -1.10 7.13	13.35 -1.08 0.00	12.01 -0.89 0.00	12.51 -0.76 0.00	11.89 -0.72 0.00	8.44 -0.72 2.02	10.09 -0.68 0.00	8.67 -0.60 0.00	8.93 -0.63 0.00	8.02 -0.58 0.00	8.90 -0.64 0.00	10.66 -0.78 0.00	12.44 -0.85 0.00	9.17 -0.68 0.00	8.37 -0.58 0.00	7.16 -0.47 0.00
RAMAPO___LBMP 323565	19.68 0.45 -12.80	18.23 0.33 -13.03	17.43 0.34 -12.17	17.44 0.35 -12.08	18.32 0.45 -11.44	21.25 0.44 -14.38	22.50 0.65 -12.58	29.13 0.84 -17.34	29.44 1.25 -12.98	28.85 1.21 -13.20	25.89 1.04 -11.95	25.69 1.05 -11.38	25.38 0.98 -11.78	25.15 0.88 -13.09	24.32 0.85 -12.69	24.28 0.73 -14.27	25.40 0.76 -15.09	30.60 0.70 -21.32	31.27 0.77 -20.96	33.11 0.94 -20.74	32.93 1.10 -18.54	26.55 0.81 -15.89	22.50 0.70 -12.85	21.23 0.61 -12.99
RANKINE____ 23646	9.07 0.33 -2.31	7.45 0.23 -2.35	7.33 0.22 -2.19	7.41 0.22 -2.18	8.88 0.39 -2.06	9.41 0.39 -2.59	12.24 0.70 -2.27	14.75 0.77 -3.04	18.45 0.96 -2.28	17.59 0.84 -2.31	15.83 0.84 -2.09	15.86 0.60 -1.99	15.33 0.66 -2.06	14.20 0.73 -2.29	13.73 0.67 -2.29	12.44 0.59 -2.57	12.84 0.56 -2.72	12.86 0.43 -3.84	13.78 0.47 -3.78	15.86 0.69 -3.74	17.35 0.72 -3.34	13.30 0.59 -2.86	11.90 0.64 -2.32	10.53 0.56 -2.34
RAVENSWOOD_GT2_1 24244	20.30 0.55 -13.32	18.83 0.40 -13.56	17.99 0.41 -12.66	18.00 0.41 -12.57	18.88 0.54 -11.91	21.91 0.51 -14.97	23.13 0.76 -13.09	29.99 1.00 -18.05	30.19 1.46 -13.51	29.61 1.43 -13.75	26.55 1.21 -12.44	26.33 1.22 -11.85	26.03 1.16 -12.26	25.84 1.04 -13.63	25.00 1.01 -13.22	24.99 0.86 -14.85	26.15 0.89 -15.71	31.62 0.84 -22.19	32.29 0.93 -21.82	34.13 1.11 -21.59	33.89 1.30 -19.29	27.34 0.95 -16.54	23.15 0.82 -13.38	21.88 0.73 -13.52
RAVENSWOOD_GT2_2 24245	20.30 0.55 -13.32	18.83 0.40 -13.56	17.99 0.41 -12.66	18.00 0.41 -12.57	18.88 0.54 -11.91	21.91 0.51 -14.97	23.13 0.76 -13.09	29.99 1.00 -18.05	30.19 1.46 -13.51	29.61 1.43 -13.75	26.55 1.21 -12.44	26.33 1.22 -11.85	26.03 1.16 -12.26	25.84 1.04 -13.63	25.00 1.01 -13.22	24.99 0.86 -14.85	26.15 0.89 -15.71	31.62 0.84 -22.19	32.29 0.93 -21.82	34.13 1.11 -21.59	33.89 1.30 -19.29	27.34 0.95 -16.54	23.15 0.82 -13.38	21.88 0.73 -13.52

RAVENSWOOD_GT2_3 24246	20.30 0.55 -13.32	18.83 0.40 -13.56	18.00 0.42 -12.66	18.00 0.41 -12.57	18.88 0.54 -11.91	21.91 0.51 -14.97	23.13 0.76 -13.09	29.99 1.00 -18.05	30.19 1.46 -13.51	29.61 1.43 -13.75	26.55 1.21 -12.44	26.33 1.22 -11.85	26.03 1.16 -12.26	25.85 1.05 -13.63	25.00 1.01 -13.22	24.99 0.86 -14.85	26.15 0.89 -15.71	31.62 0.84 -22.19	32.29 0.93 -21.82	34.13 1.11 -21.59	33.89 1.30 -19.29	27.35 0.96 -16.54	23.16 0.83 -13.38	21.88 0.73 -13.52
RAVENSWOOD_GT2_4 24247	20.30 0.55 -13.32	18.83 0.40 -13.56	18.00 0.42 -12.66	18.00 0.41 -12.57	18.88 0.54 -11.91	21.91 0.51 -14.97	23.13 0.76 -13.09	29.99 1.00 -18.05	30.19 1.46 -13.51	29.61 1.43 -13.75	26.55 1.21 -12.44	26.33 1.22 -11.85	26.03 1.16 -12.26	25.85 1.05 -13.63	25.00 1.01 -13.22	24.99 0.86 -14.85	26.15 0.89 -15.71	31.62 0.84 -22.19	32.29 0.93 -21.82	34.13 1.11 -21.59	33.89 1.30 -19.29	27.35 0.96 -16.54	23.16 0.83 -13.38	21.88 0.73 -13.52
RAVENSWOOD_GT3_1 24248	20.30 0.55 -13.32	18.83 0.40 -13.56	17.99 0.41 -12.66	18.00 0.41 -12.57	18.88 0.54 -11.91	21.91 0.51 -14.97	23.13 0.76 -13.09	29.99 1.00 -18.05	30.19 1.46 -13.51	29.61 1.43 -13.75	26.55 1.21 -12.44	26.33 1.22 -11.85	26.03 1.16 -12.26	25.84 1.04 -13.63	25.00 1.01 -13.22	24.99 0.86 -14.85	26.15 0.89 -15.71	31.62 0.84 -22.19	32.29 0.93 -21.82	34.13 1.11 -21.59	33.89 1.30 -19.29	27.35 0.96 -16.54	23.15 0.82 -13.38	21.88 0.73 -13.52
RAVENSWOOD_GT3_2 24249	20.30 0.55 -13.32	18.83 0.40 -13.56	17.99 0.41 -12.66	18.00 0.41 -12.57	18.88 0.54 -11.91	21.91 0.51 -14.97	23.13 0.76 -13.09	29.99 1.00 -18.05	30.19 1.46 -13.51	29.61 1.43 -13.75	26.55 1.21 -12.44	26.33 1.22 -11.85	26.03 1.16 -12.26	25.84 1.04 -13.63	25.00 1.01 -13.22	24.99 0.86 -14.85	26.15 0.89 -15.71	31.62 0.84 -22.19	32.29 0.93 -21.82	34.13 1.11 -21.59	33.89 1.30 -19.29	27.35 0.96 -16.54	23.15 0.82 -13.38	21.88 0.73 -13.52
RAVENSWOOD_GT3_3 24250	20.31 0.55 -13.32	18.84 0.41 -13.56	18.00 0.42 -12.66	18.00 0.42 -12.57	18.88 0.55 -11.91	21.93 0.53 -14.97	23.15 0.78 -13.09	30.01 1.02 -18.05	30.22 1.49 -13.51	29.64 1.46 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.06 1.19 -12.26	25.87 1.06 -13.63	25.02 1.03 -13.22	25.01 0.88 -14.85	26.17 0.91 -15.71	31.64 0.86 -22.19	32.31 0.94 -21.82	34.16 1.13 -21.59	33.92 1.33 -19.29	27.37 0.98 -16.54	23.17 0.84 -13.38	21.90 0.75 -13.52
RAVENSWOOD_GT3_4 24251	20.31 0.55 -13.32	18.84 0.41 -13.56	18.00 0.42 -12.66	18.00 0.42 -12.57	18.88 0.55 -11.91	21.93 0.53 -14.97	23.15 0.78 -13.09	30.01 1.02 -18.05	30.22 1.49 -13.51	29.64 1.46 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.06 1.19 -12.26	25.87 1.06 -13.63	25.02 1.03 -13.22	25.01 0.88 -14.85	26.17 0.91 -15.71	31.64 0.86 -22.19	32.31 0.94 -21.82	34.16 1.13 -21.59	33.92 1.33 -19.29	27.37 0.98 -16.54	23.17 0.84 -13.38	21.90 0.75 -13.52
RAVENSWOOD_GT_1 23729	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.44 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.15 0.78 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.67 1.49 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.18 0.92 -15.71	31.67 0.89 -22.19	32.31 0.95 -21.82	34.17 1.14 -21.59	33.93 1.34 -19.29	27.38 0.98 -16.54	23.18 0.85 -13.38	21.94 0.78 -13.53
RAVENSWOOD_GT_10 24258	20.30 0.54 -13.33	18.83 0.40 -13.56	17.99 0.41 -12.66	18.00 0.41 -12.57	18.88 0.54 -11.91	21.91 0.51 -14.97	23.13 0.76 -13.09	29.99 1.00 -18.05	30.19 1.46 -13.51	29.61 1.43 -13.75	26.55 1.21 -12.44	26.33 1.22 -11.85	26.03 1.16 -12.26	25.84 1.04 -13.63	25.00 1.01 -13.22	24.99 0.86 -14.85	26.15 0.89 -15.71	31.62 0.84 -22.19	32.29 0.93 -21.82	34.13 1.11 -21.59	33.89 1.30 -19.29	27.34 0.95 -16.54	23.15 0.82 -13.38	21.88 0.73 -13.52
RAVENSWOOD_GT_11 24259	20.30 0.54 -13.33	18.83 0.40 -13.56	17.99 0.41 -12.66	18.00 0.41 -12.57	18.88 0.54 -11.91	21.91 0.51 -14.97	23.13 0.76 -13.09	29.99 1.00 -18.05	30.19 1.46 -13.51	29.61 1.43 -13.75	26.55 1.21 -12.44	26.33 1.22 -11.85	26.03 1.16 -12.26	25.84 1.04 -13.63	25.00 1.01 -13.22	24.99 0.86 -14.85	26.15 0.89 -15.71	31.62 0.84 -22.19	32.29 0.93 -21.82	34.13 1.11 -21.59	33.89 1.30 -19.29	27.34 0.95 -16.54	23.15 0.82 -13.38	21.88 0.73 -13.52
RAVENSWOOD_GT_4 24252	20.29 0.53 -13.33	18.83 0.39 -13.56	17.99 0.41 -12.66	17.99 0.41 -12.57	18.87 0.53 -11.91	21.91 0.51 -14.97	23.13 0.76 -13.09	29.99 1.00 -18.05	30.17 1.45 -13.51	29.60 1.42 -13.75	26.53 1.20 -12.44	26.32 1.21 -11.85	26.02 1.15 -12.26	25.84 1.04 -13.63	24.99 1.00 -13.22	24.99 0.86 -14.85	26.14 0.88 -15.71	31.62 0.83 -22.19	32.28 0.92 -21.82	34.12 1.10 -21.59	33.88 1.29 -19.29	27.34 0.95 -16.54	23.15 0.82 -13.38	21.88 0.73 -13.53
RAVENSWOOD_GT_5 24254	20.29 0.53 -13.33	18.83 0.39 -13.56	17.99 0.41 -12.66	17.99 0.41 -12.57	18.87 0.53 -11.91	21.91 0.51 -14.97	23.13 0.76 -13.09	29.99 1.00 -18.05	30.17 1.45 -13.51	29.60 1.42 -13.75	26.53 1.20 -12.44	26.32 1.21 -11.85	26.02 1.15 -12.26	25.84 1.04 -13.63	24.99 1.00 -13.22	24.99 0.86 -14.85	26.14 0.88 -15.71	31.62 0.83 -22.19	32.28 0.92 -21.82	34.12 1.10 -21.59	33.88 1.29 -19.29	27.34 0.95 -16.54	23.15 0.82 -13.38	21.88 0.73 -13.53
RAVENSWOOD_GT_6 24253	20.29 0.53 -13.33	18.83 0.39 -13.56	17.99 0.41 -12.66	17.99 0.41 -12.57	18.87 0.53 -11.91	21.91 0.51 -14.97	23.13 0.76 -13.09	29.99 1.00 -18.05	30.17 1.45 -13.51	29.60 1.42 -13.75	26.53 1.20 -12.44	26.32 1.21 -11.85	26.02 1.15 -12.26	25.84 1.04 -13.63	24.99 1.00 -13.22	24.99 0.86 -14.85	26.14 0.88 -15.71	31.62 0.83 -22.19	32.28 0.92 -21.82	34.12 1.10 -21.59	33.88 1.29 -19.29	27.34 0.95 -16.54	23.15 0.82 -13.38	21.88 0.73 -13.53
RAVENSWOOD_GT_7 24255	20.29 0.53 -13.33	18.83 0.39 -13.56	17.99 0.41 -12.66	17.99 0.41 -12.57	18.87 0.53 -11.91	21.91 0.51 -14.97	23.13 0.76 -13.09	29.99 1.00 -18.05	30.17 1.45 -13.51	29.60 1.42 -13.75	26.53 1.20 -12.44	26.32 1.21 -11.85	26.02 1.15 -12.26	25.84 1.04 -13.63	24.99 1.00 -13.22	24.99 0.86 -14.85	26.14 0.88 -15.71	31.62 0.83 -22.19	32.28 0.92 -21.82	34.12 1.10 -21.59	33.88 1.29 -19.29	27.34 0.95 -16.54	23.15 0.82 -13.38	21.88 0.73 -13.53
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.30 0.54 -13.33	18.83 0.40 -13.56	17.99 0.41 -12.66	18.00 0.41 -12.57	18.88 0.54 -11.91	21.91 0.51 -14.97	23.13 0.76 -13.09	29.99 1.00 -18.05	30.19 1.46 -13.51	29.61 1.43 -13.75	26.55 1.21 -12.44	26.33 1.22 -11.85	26.03 1.16 -12.26	25.84 1.04 -13.63	25.00 1.01 -13.22	24.99 0.86 -14.85	26.15 0.89 -15.71	31.62 0.84 -22.19	32.29 0.93 -21.82	34.13 1.11 -21.59	33.89 1.30 -19.29	27.34 0.95 -16.54	23.15 0.82 -13.38	21.88 0.73 -13.52
RAVENSWOOD_GT_9 24257	20.30 0.54 -13.33	18.83 0.40 -13.56	17.99 0.41 -12.66	18.00 0.41 -12.57	18.88 0.54 -11.91	21.91 0.51 -14.97	23.13 0.76 -13.09	29.99 1.00 -18.05	30.19 1.46 -13.51	29.61 1.43 -13.75	26.55 1.21 -12.44	26.33 1.22 -11.85	26.03 1.16 -12.26	25.84 1.04 -13.63	25.00 1.01 -13.22	24.99 0.86 -14.85	26.15 0.89 -15.71	31.62 0.84 -22.19	32.29 0.93 -21.82	34.13 1.11 -21.59	33.89 1.30 -19.29	27.34 0.95 -16.54	23.15 0.82 -13.38	21.88 0.73 -13.52

RAVENSWOOD___1 23533	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.44 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.15 0.78 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.67 1.49 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.18 0.92 -15.71	31.67 0.89 -22.19	32.31 0.95 -21.82	34.17 1.14 -21.59	33.93 1.34 -19.29	27.38 0.98 -16.54	23.18 0.85 -13.38	21.94 0.78 -13.53
RAVENSWOOD___2 23534	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.44 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.15 0.78 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.67 1.49 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.18 0.92 -15.71	31.67 0.89 -22.19	32.31 0.95 -21.82	34.17 1.14 -21.59	33.93 1.34 -19.29	27.38 0.98 -16.54	23.18 0.85 -13.38	21.94 0.78 -13.53
RAVENSWOOD___3 23535	20.30 0.55 -13.32	18.83 0.40 -13.56	17.99 0.41 -12.66	18.00 0.41 -12.57	18.88 0.54 -11.91	21.91 0.51 -14.97	23.13 0.76 -13.09	29.99 1.00 -18.05	30.19 1.46 -13.51	29.61 1.43 -13.75	26.55 1.21 -12.44	26.33 1.22 -11.85	26.03 1.16 -12.26	25.84 1.04 -13.63	25.00 1.01 -13.22	24.99 0.86 -14.85	26.15 0.89 -15.71	31.62 0.84 -22.19	32.29 0.93 -21.82	34.13 1.11 -21.59	33.89 1.30 -19.29	27.35 0.96 -16.54	23.16 0.83 -13.38	21.88 0.73 -13.52
RAVENSWOOD___4 23820	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.44 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.15 0.78 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.67 1.49 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.18 0.92 -15.71	31.67 0.89 -22.19	32.31 0.95 -21.82	34.17 1.14 -21.59	33.93 1.34 -19.29	27.38 0.98 -16.54	23.18 0.85 -13.38	21.94 0.78 -13.53
RCPL_TRUST___DRP 24196	20.30 0.55 -13.32	18.83 0.40 -13.56	18.00 0.42 -12.66	18.00 0.41 -12.57	18.88 0.54 -11.91	21.92 0.52 -14.97	23.15 0.78 -13.09	30.01 1.02 -18.04	30.20 1.48 -13.51	29.64 1.46 -13.74	26.56 1.23 -12.44	26.35 1.23 -11.84	26.05 1.17 -12.26	25.86 1.06 -13.62	25.01 1.02 -13.21	25.01 0.88 -14.85	26.16 0.90 -15.70	31.64 0.86 -22.19	32.29 0.94 -21.82	34.14 1.12 -21.59	33.90 1.32 -19.29	27.35 0.97 -16.54	23.16 0.83 -13.38	21.89 0.74 -13.52
RED___ROCHESTER 323720	8.30 0.15 -1.71	6.69 0.08 -1.74	6.62 0.08 -1.63	6.71 0.08 -1.62	8.12 0.16 -1.53	8.53 0.18 -1.92	11.33 0.37 -1.68	13.64 0.42 -2.28	17.39 0.47 -1.71	16.62 0.45 -1.74	14.94 0.48 -1.57	15.11 0.34 -1.50	14.55 0.39 -1.55	13.32 0.42 -1.72	12.88 0.41 -1.70	11.52 0.33 -1.91	11.91 0.33 -2.02	11.74 0.29 -2.85	12.64 0.30 -2.80	14.65 0.43 -2.77	16.23 0.45 -2.48	12.37 0.39 -2.13	11.04 0.38 -1.72	9.68 0.31 -1.74
RENSSELAER___COGEN 23796	24.61 0.30 -17.88	23.30 0.23 -18.20	22.14 0.23 -16.99	22.12 0.23 -16.87	22.70 0.30 -15.98	26.81 0.30 -20.09	27.29 0.45 -17.57	35.58 0.43 -24.21	33.97 0.62 -18.13	33.47 0.59 -18.44	30.12 0.54 -16.68	29.72 0.56 -15.89	29.60 0.54 -16.45	29.95 0.49 -18.28	28.98 0.46 -17.75	29.62 0.40 -19.95	31.07 0.42 -21.09	38.75 0.35 -29.80	39.19 0.37 -29.28	40.86 0.46 -28.97	39.72 0.53 -25.89	32.45 0.40 -22.20	27.27 0.38 -17.95	26.07 0.30 -18.14
REVERE_CPPR_DRP 24186	7.11 0.19 -0.49	5.46 0.09 -0.50	5.47 0.09 -0.47	5.57 0.10 -0.46	7.04 0.17 -0.44	7.17 0.19 -0.55	10.17 0.41 -0.48	12.69 0.47 -1.27	17.95 0.62 -2.11	15.48 0.53 -0.51	13.86 0.50 -0.46	14.30 0.60 -0.44	13.62 0.55 -0.45	12.46 0.48 -0.80	11.69 0.43 -0.48	10.19 0.37 -0.54	10.54 0.40 -0.57	9.74 0.33 -0.81	10.72 0.37 -0.81	12.71 0.48 -0.80	14.61 0.60 -0.71	10.84 0.38 -0.61	9.81 0.37 -0.49	8.43 0.31 -0.50
RIVERBAY____ 323610	20.46 0.69 -13.33	18.96 0.52 -13.57	18.12 0.53 -12.67	18.10 0.51 -12.58	19.01 0.67 -11.92	21.99 0.59 -14.97	23.16 0.80 -13.08	30.03 1.05 -18.04	30.27 1.55 -13.51	29.74 1.56 -13.74	26.61 1.29 -12.43	26.41 1.30 -11.84	26.12 1.25 -12.26	25.91 1.12 -13.62	25.07 1.09 -13.21	25.03 0.91 -14.84	26.19 0.94 -15.70	31.68 0.90 -22.18	32.33 0.97 -21.81	34.17 1.15 -21.58	33.96 1.38 -19.29	27.40 1.01 -16.53	23.20 0.88 -13.38	22.01 0.85 -13.53
ROCHESTER_9_IC 23652	8.27 0.13 -1.71	6.68 0.07 -1.74	6.61 0.06 -1.63	6.69 0.06 -1.62	8.10 0.14 -1.53	8.51 0.15 -1.92	11.29 0.33 -1.68	13.58 0.36 -2.28	17.31 0.39 -1.71	16.56 0.39 -1.74	14.88 0.41 -1.57	15.04 0.28 -1.50	14.49 0.33 -1.55	13.27 0.37 -1.72	12.83 0.35 -1.70	11.47 0.29 -1.91	11.86 0.29 -2.02	11.68 0.24 -2.85	12.58 0.24 -2.80	14.58 0.37 -2.77	16.15 0.37 -2.48	12.31 0.34 -2.13	11.00 0.33 -1.72	9.65 0.28 -1.74
ROSETON___1 23587	20.08 0.44 -13.20	18.63 0.33 -13.44	17.80 0.34 -12.55	17.81 0.34 -12.46	18.68 0.45 -11.80	21.69 0.43 -14.83	22.88 0.63 -12.97	29.64 0.81 -17.88	29.80 1.20 -13.39	29.21 1.16 -13.62	26.22 1.01 -12.32	26.01 1.01 -11.74	25.72 0.96 -12.15	25.53 0.85 -13.50	24.68 0.82 -13.09	24.70 0.70 -14.71	25.85 0.73 -15.56	31.25 0.67 -21.99	31.90 0.74 -21.62	33.73 0.90 -21.39	33.48 1.06 -19.12	27.01 0.77 -16.39	22.87 0.67 -13.25	21.61 0.59 -13.40
ROSETON___2 23588	20.08 0.44 -13.20	18.63 0.33 -13.44	17.80 0.34 -12.55	17.81 0.34 -12.46	18.68 0.45 -11.80	21.69 0.43 -14.83	22.88 0.63 -12.97	29.64 0.81 -17.88	29.80 1.20 -13.39	29.21 1.16 -13.62	26.22 1.01 -12.32	26.01 1.01 -11.74	25.72 0.96 -12.15	25.53 0.85 -13.50	24.68 0.82 -13.09	24.70 0.70 -14.71	25.85 0.73 -15.56	31.25 0.67 -21.99	31.90 0.74 -21.62	33.73 0.90 -21.39	33.48 1.06 -19.12	27.01 0.77 -16.39	22.87 0.67 -13.25	21.61 0.59 -13.40
RUSSELL___1 23602	8.30 0.15 -1.71	6.69 0.08 -1.74	6.62 0.08 -1.63	6.71 0.08 -1.62	8.12 0.16 -1.53	8.53 0.18 -1.92	11.33 0.37 -1.68	13.64 0.42 -2.28	17.39 0.47 -1.71	16.62 0.45 -1.74	14.94 0.48 -1.57	15.11 0.34 -1.50	14.55 0.39 -1.55	13.32 0.42 -1.72	12.88 0.41 -1.70	11.52 0.33 -1.91	11.91 0.33 -2.02	11.74 0.29 -2.85	12.64 0.30 -2.80	14.65 0.43 -2.77	16.23 0.45 -2.48	12.37 0.39 -2.13	11.04 0.38 -1.72	9.68 0.31 -1.74
RUSSELL___2 23532	8.30 0.15 -1.71	6.69 0.08 -1.74	6.62 0.08 -1.63	6.71 0.08 -1.62	8.12 0.16 -1.53	8.53 0.18 -1.92	11.33 0.37 -1.68	13.64 0.42 -2.28	17.39 0.47 -1.71	16.62 0.45 -1.74	14.94 0.48 -1.57	15.11 0.34 -1.50	14.55 0.39 -1.55	13.32 0.42 -1.72	12.88 0.41 -1.70	11.52 0.33 -1.91	11.91 0.33 -2.02	11.74 0.29 -2.85	12.64 0.30 -2.80	14.65 0.43 -2.77	16.23 0.45 -2.48	12.37 0.39 -2.13	11.04 0.38 -1.72	9.68 0.31 -1.74
RUSSELL___3 23549	8.30 0.15 -1.71	6.69 0.08 -1.74	6.62 0.08 -1.63	6.71 0.08 -1.62	8.12 0.16 -1.53	8.53 0.18 -1.92	11.33 0.37 -1.68	13.64 0.42 -2.28	17.39 0.47 -1.71	16.62 0.45 -1.74	14.94 0.48 -1.57	15.11 0.34 -1.50	14.55 0.39 -1.55	13.32 0.42 -1.72	12.88 0.41 -1.70	11.52 0.33 -1.91	11.91 0.33 -2.02	11.74 0.29 -2.85	12.64 0.30 -2.80	14.65 0.43 -2.77	16.23 0.45 -2.48	12.37 0.39 -2.13	11.04 0.38 -1.72	9.68 0.31 -1.74

RUSSELL___4 23556	8.30 0.15 -1.71	6.69 0.08 -1.74	6.62 0.08 -1.63	6.71 0.08 -1.62	8.12 0.16 -1.53	8.53 0.18 -1.92	11.33 0.37 -1.68	13.64 0.42 -2.28	17.39 0.47 -1.71	16.62 0.45 -1.74	14.94 0.48 -1.57	15.11 0.34 -1.50	14.55 0.39 -1.55	13.32 0.42 -1.72	12.88 0.41 -1.70	11.52 0.33 -1.91	11.91 0.33 -2.02	11.74 0.29 -2.85	12.64 0.30 -2.80	14.65 0.43 -2.77	16.23 0.45 -2.48	12.37 0.39 -2.13	11.04 0.38 -1.72	9.68 0.31 -1.74
RUSSELL___STATION 23914	8.30 0.15 -1.71	6.69 0.08 -1.74	6.62 0.08 -1.63	6.71 0.08 -1.62	8.12 0.16 -1.53	8.53 0.18 -1.92	11.33 0.37 -1.68	13.64 0.42 -2.28	17.39 0.47 -1.71	16.62 0.45 -1.74	14.94 0.48 -1.57	15.11 0.34 -1.50	14.55 0.39 -1.55	13.32 0.42 -1.72	12.88 0.41 -1.70	11.52 0.33 -1.91	11.91 0.33 -2.02	11.74 0.29 -2.85	12.64 0.30 -2.80	14.65 0.43 -2.77	16.23 0.45 -2.48	12.37 0.39 -2.13	11.04 0.38 -1.72	9.68 0.31 -1.74
S SALMON___HYD 24043	7.39 0.00 -0.96	5.80 -0.04 -0.97	5.78 -0.04 -0.91	5.88 -0.04 -0.90	7.28 -0.01 -0.85	7.50 0.00 -1.07	10.33 0.11 -0.94	13.04 0.08 -2.02	18.19 0.06 -2.91	15.45 0.03 -0.99	13.81 0.03 -0.89	14.21 0.09 -0.85	13.59 0.10 -0.88	12.62 0.09 -1.35	11.80 0.08 -0.95	10.41 0.07 -1.06	10.75 0.07 -1.12	10.21 0.03 -1.59	11.13 0.03 -1.57	13.03 0.05 -1.55	14.75 0.07 -1.38	11.09 0.05 -1.19	9.97 0.06 -0.96	8.66 0.06 -0.97
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.88 0.24 -2.21	7.28 0.16 -2.25	7.17 0.15 -2.10	7.25 0.15 -2.09	8.70 0.29 -1.98	9.21 0.29 -2.49	11.98 0.53 -2.17	14.42 0.56 -2.91	18.04 0.64 -2.18	17.21 0.55 -2.22	15.48 0.58 -2.01	15.51 0.33 -1.91	15.01 0.42 -1.98	13.88 0.50 -2.20	13.43 0.46 -2.19	12.16 0.42 -2.47	12.56 0.39 -2.61	12.56 0.28 -3.68	13.47 0.31 -3.62	15.50 0.48 -3.58	16.98 0.48 -3.20	13.03 0.43 -2.75	11.65 0.48 -2.22	10.32 0.44 -2.25
SELKIRK___I 23801	24.14 0.30 -17.41	22.82 0.22 -17.72	21.68 0.22 -16.55	21.67 0.23 -16.43	22.28 0.29 -15.56	26.28 0.29 -19.56	26.82 0.44 -17.11	34.98 0.46 -23.58	33.54 0.67 -17.65	33.03 0.63 -17.96	29.71 0.57 -16.25	29.32 0.58 -15.47	29.20 0.57 -16.02	29.49 0.51 -17.80	28.55 0.50 -17.28	29.13 0.43 -19.43	30.54 0.44 -20.54	37.99 0.38 -29.02	38.46 0.41 -28.51	40.15 0.50 -28.21	39.08 0.57 -25.21	31.90 0.43 -21.61	26.83 0.40 -17.48	25.62 0.32 -17.67
SELKIRK___II 23799	24.16 0.30 -17.44	22.84 0.22 -17.75	21.71 0.22 -16.57	21.69 0.23 -16.45	22.30 0.29 -15.58	26.31 0.29 -19.59	26.85 0.44 -17.13	35.02 0.46 -23.61	33.56 0.67 -17.68	33.06 0.63 -17.98	29.73 0.57 -16.27	29.34 0.57 -15.50	29.21 0.55 -16.04	29.52 0.51 -17.83	28.57 0.49 -17.31	29.15 0.42 -19.46	30.56 0.43 -20.57	38.03 0.37 -29.07	38.50 0.41 -28.56	40.18 0.49 -28.25	39.11 0.57 -25.25	31.93 0.43 -21.65	26.86 0.40 -17.51	25.64 0.32 -17.70
SENECA OSWGO___HYD 24041	7.54 -0.01 -1.12	5.98 -0.02 -1.14	5.94 -0.03 -1.06	6.04 -0.03 -1.05	7.42 -0.01 -1.00	7.68 -0.01 -1.25	10.46 0.08 -1.10	12.79 0.10 -1.74	17.05 0.08 -1.76	15.67 0.09 -1.15	13.99 0.05 -1.04	14.31 0.05 -0.99	13.69 0.05 -1.02	12.49 0.06 -1.26	11.93 0.05 -1.11	10.57 0.05 -1.24	10.93 0.06 -1.31	10.49 0.04 -1.86	11.41 0.05 -1.83	13.31 0.07 -1.81	14.98 0.07 -1.62	11.26 0.03 -1.39	10.10 0.04 -1.12	8.80 0.04 -1.13
SENECA___ENERGY 23797	8.35 0.12 -1.80	6.76 0.06 -1.83	6.68 0.05 -1.71	6.77 0.06 -1.70	8.17 0.13 -1.61	8.59 0.14 -2.02	11.37 0.32 -1.77	13.88 0.37 -2.56	17.82 0.44 -2.17	16.71 0.42 -1.85	14.89 0.32 -1.67	15.17 0.31 -1.60	14.56 0.30 -1.65	13.31 0.30 -1.83	12.84 0.28 -1.78	11.51 0.23 -2.01	11.93 0.25 -2.12	11.80 0.21 -3.00	12.72 0.24 -2.95	14.67 0.32 -2.92	16.25 0.35 -2.61	12.33 0.25 -2.23	10.99 0.23 -1.81	9.66 0.21 -1.83
SHOEMAKER___GT 23640	18.98 0.40 -12.15	17.53 0.29 -12.37	16.77 0.31 -11.55	16.79 0.31 -11.47	17.70 0.41 -10.86	20.48 0.39 -13.65	21.80 0.58 -11.94	28.15 0.74 -16.46	28.64 1.11 -12.32	28.02 1.05 -12.53	25.17 0.94 -11.34	25.01 0.94 -10.80	24.67 0.88 -11.18	24.38 0.78 -12.42	23.56 0.74 -12.05	23.46 0.65 -13.54	24.53 0.66 -14.32	29.42 0.60 -20.23	30.12 0.68 -19.90	31.95 0.82 -19.69	31.85 0.96 -17.60	25.64 0.70 -15.09	21.77 0.62 -12.20	20.50 0.54 -12.33
SHOREHAM_IC_1 23715	29.06 0.56 -22.07	22.17 0.41 -16.90	21.94 0.44 -16.59	20.95 0.44 -15.50	21.93 0.57 -14.92	27.00 0.55 -20.03	31.10 0.84 -20.99	37.21 1.09 -25.18	41.66 1.57 -24.88	45.47 1.46 -29.57	46.17 1.16 -32.12	34.31 1.22 -19.83	35.39 1.16 -21.62	34.41 1.04 -22.19	33.99 1.01 -22.21	34.38 0.88 -24.22	37.48 0.95 -26.97	42.53 0.91 -33.03	46.24 1.03 -35.67	50.14 1.26 -37.45	48.91 1.48 -34.14	40.60 1.07 -29.68	31.38 0.95 -21.48	30.93 0.80 -22.50
SHOREHAM_IC_2 23716	29.06 0.56 -22.07	22.17 0.41 -16.90	21.94 0.44 -16.59	20.95 0.44 -15.50	21.93 0.57 -14.92	27.00 0.55 -20.03	31.10 0.84 -20.99	37.21 1.09 -25.18	41.66 1.57 -24.88	45.47 1.46 -29.57	46.17 1.16 -32.12	34.31 1.22 -19.83	35.39 1.16 -21.62	34.41 1.04 -22.19	33.99 1.01 -22.21	34.38 0.88 -24.22	37.48 0.95 -26.97	42.53 0.91 -33.03	46.24 1.03 -35.67	50.14 1.26 -37.45	48.91 1.48 -34.14	40.60 1.07 -29.68	31.38 0.95 -21.48	30.93 0.80 -22.50
SISSONVILLE___ 23735	5.97 -0.46 0.00	4.51 -0.36 0.00	4.56 -0.35 0.00	4.66 -0.36 0.00	5.97 -0.46 0.00	5.98 -0.45 0.00	8.58 -0.70 0.00	7.59 -0.92 2.44	6.14 -1.32 7.75	13.15 -1.28 0.00	11.84 -1.06 0.00	12.33 -0.94 0.00	11.73 -0.88 0.00	8.21 -0.85 2.12	9.95 -0.82 0.00	8.56 -0.71 0.00	8.81 -0.75 0.00	7.91 -0.68 0.00	8.79 -0.75 0.00	10.52 -0.92 0.00	12.27 -1.02 0.00	9.06 -0.79 0.00	8.27 -0.68 0.00	7.07 -0.56 0.00
SITHE_IND_GS1 24169	7.26 -0.10 -0.93	5.73 -0.09 -0.94	5.71 -0.09 -0.88	5.80 -0.09 -0.88	7.16 -0.10 -0.83	7.38 -0.10 -1.04	10.11 -0.08 -0.91	12.10 -0.10 -1.25	15.98 -0.17 -0.94	15.23 -0.16 -0.95	13.62 -0.14 -0.86	13.93 -0.16 -0.82	13.31 -0.15 -0.85	12.00 -0.12 -0.94	11.58 -0.12 -0.92	10.21 -0.10 -1.03	10.55 -0.10 -1.09	10.03 -0.10 -1.55	10.95 -0.11 -1.52	12.81 -0.13 -1.50	14.49 -0.15 -1.34	10.88 -0.12 -1.15	9.78 -0.10 -0.93	8.49 -0.08 -0.94
SITHE_IND_GS2 24170	7.26 -0.10 -0.93	5.73 -0.09 -0.94	5.71 -0.09 -0.88	5.80 -0.09 -0.88	7.16 -0.10 -0.83	7.38 -0.10 -1.04	10.11 -0.08 -0.91	12.10 -0.10 -1.25	15.98 -0.17 -0.94	15.23 -0.16 -0.95	13.62 -0.14 -0.86	13.93 -0.16 -0.82	13.31 -0.15 -0.85	12.00 -0.12 -0.94	11.58 -0.12 -0.92	10.21 -0.10 -1.03	10.55 -0.10 -1.09	10.03 -0.10 -1.55	10.95 -0.11 -1.52	12.81 -0.13 -1.50	14.49 -0.15 -1.34	10.88 -0.12 -1.15	9.78 -0.10 -0.93	8.49 -0.08 -0.94
SITHE_IND_GS3 24171	7.26 -0.10 -0.93	5.73 -0.09 -0.94	5.71 -0.09 -0.88	5.80 -0.09 -0.88	7.16 -0.10 -0.83	7.38 -0.10 -1.04	10.11 -0.08 -0.91	12.10 -0.10 -1.25	15.98 -0.17 -0.94	15.23 -0.16 -0.95	13.62 -0.14 -0.86	13.93 -0.16 -0.82	13.31 -0.15 -0.85	12.00 -0.12 -0.94	11.58 -0.12 -0.92	10.21 -0.10 -1.03	10.55 -0.10 -1.09	10.03 -0.10 -1.55	10.95 -0.11 -1.52	12.81 -0.13 -1.50	14.49 -0.15 -1.34	10.88 -0.12 -1.15	9.78 -0.10 -0.93	8.49 -0.08 -0.94

SITHE_IND_GS4 24172	7.26 -0.10 -0.93	5.73 -0.09 -0.94	5.71 -0.09 -0.88	5.80 -0.09 -0.88	7.16 -0.10 -0.83	7.38 -0.10 -1.04	10.11 -0.08 -0.91	12.10 -0.10 -1.25	15.98 -0.17 -0.94	15.23 -0.16 -0.95	13.62 -0.14 -0.86	13.93 -0.16 -0.82	13.31 -0.15 -0.85	12.00 -0.12 -0.94	11.58 -0.12 -0.92	10.21 -0.10 -1.03	10.55 -0.10 -1.09	10.03 -0.10 -1.55	10.95 -0.11 -1.52	12.81 -0.13 -1.50	14.49 -0.15 -1.34	10.88 -0.12 -1.15	9.78 -0.10 -0.93	8.49 -0.08 -0.94
SITHE___BATAVIA 24024	8.69 0.31 -1.95	7.05 0.20 -1.98	6.97 0.20 -1.85	7.04 0.19 -1.84	8.52 0.35 -1.74	8.98 0.37 -2.19	11.86 0.67 -1.91	14.28 0.75 -2.58	18.04 0.90 -1.93	17.21 0.81 -1.96	15.48 0.81 -1.78	15.56 0.60 -1.69	15.02 0.66 -1.75	13.83 0.70 -1.95	13.36 0.66 -1.93	12.00 0.56 -2.17	12.41 0.55 -2.30	12.32 0.48 -3.24	13.23 0.51 -3.19	15.32 0.73 -3.16	16.89 0.77 -2.82	12.92 0.65 -2.42	11.51 0.61 -1.96	10.12 0.52 -1.98
SITHE___INDEPEND 23800	7.26 -0.10 -0.93	5.73 -0.09 -0.94	5.71 -0.09 -0.88	5.80 -0.09 -0.88	7.16 -0.10 -0.83	7.38 -0.10 -1.04	10.11 -0.08 -0.91	12.10 -0.10 -1.25	15.98 -0.17 -0.94	15.23 -0.16 -0.95	13.62 -0.14 -0.86	13.93 -0.16 -0.82	13.31 -0.15 -0.85	12.00 -0.12 -0.94	11.58 -0.12 -0.92	10.21 -0.10 -1.03	10.55 -0.10 -1.09	10.03 -0.10 -1.55	10.95 -0.11 -1.52	12.81 -0.13 -1.50	14.49 -0.15 -1.34	10.88 -0.12 -1.15	9.78 -0.10 -0.93	8.49 -0.08 -0.94
SITHE___MASSENA 23902	6.12 -0.31 0.00	4.65 -0.22 0.00	4.71 -0.21 0.00	4.79 -0.22 0.00	6.12 -0.31 0.00	6.13 -0.30 0.00	8.76 -0.52 0.00	9.24 -0.66 1.05	11.18 -0.93 3.10	13.56 -0.88 0.00	12.12 -0.77 0.00	12.52 -0.74 0.00	11.91 -0.71 0.00	9.13 -0.66 1.39	10.15 -0.63 0.00	8.75 -0.53 0.00	9.00 -0.56 0.00	8.10 -0.49 0.00	9.01 -0.53 0.00	10.75 -0.69 0.00	12.52 -0.77 0.00	9.27 -0.58 0.00	8.44 -0.51 0.00	7.21 -0.42 0.00
SITHE___OGDNSBRG 24021	6.06 -0.37 0.00	4.60 -0.27 0.00	4.65 -0.27 0.00	4.74 -0.27 0.00	6.06 -0.37 0.00	6.08 -0.35 0.00	8.73 -0.55 0.00	8.33 -0.71 1.90	8.25 -1.02 5.94	13.44 -1.00 0.00	12.04 -0.85 0.00	12.51 -0.76 0.00	11.91 -0.71 0.00	8.65 -0.69 1.83	10.12 -0.66 0.00	8.71 -0.57 0.00	8.97 -0.59 0.00	8.05 -0.54 0.00	8.95 -0.59 0.00	10.70 -0.73 0.00	12.48 -0.81 0.00	9.22 -0.63 0.00	8.40 -0.55 0.00	7.18 -0.45 0.00
SITHE___STERLING 23777	7.27 0.18 -0.66	5.63 0.09 -0.67	5.64 0.09 -0.63	5.73 0.10 -0.62	7.19 0.17 -0.59	7.35 0.18 -0.74	10.32 0.39 -0.65	12.70 0.45 -1.31	17.57 0.58 -1.78	15.64 0.52 -0.68	13.99 0.48 -0.62	14.40 0.54 -0.59	13.74 0.52 -0.61	12.50 0.45 -0.88	11.83 0.41 -0.65	10.36 0.35 -0.73	10.71 0.37 -0.77	10.00 0.32 -1.09	10.97 0.35 -1.08	12.95 0.45 -1.07	14.80 0.55 -0.96	11.02 0.35 -0.82	9.94 0.33 -0.66	8.58 0.28 -0.67
SOUTH CAIRO___GT 23612	21.43 0.45 -14.55	20.02 0.34 -14.81	19.09 0.34 -13.83	19.10 0.36 -13.73	19.90 0.46 -13.00	23.24 0.46 -16.35	24.27 0.70 -14.30	31.50 0.84 -19.71	31.22 1.25 -14.76	30.54 1.10 -15.01	27.44 0.97 -13.58	27.14 0.94 -12.94	26.87 0.87 -13.39	26.82 0.76 -14.88	25.93 0.72 -14.44	26.13 0.63 -16.23	27.39 0.67 -17.16	33.44 0.60 -24.24	34.09 0.72 -23.83	35.91 0.89 -23.58	35.42 1.05 -21.07	28.66 0.75 -18.07	24.23 0.67 -14.61	22.97 0.57 -14.77
SOUTH HAMPTN___IC 23720	29.19 0.69 -22.07	22.28 0.51 -16.90	22.04 0.54 -16.59	21.05 0.54 -15.50	22.06 0.71 -14.93	27.14 0.68 -20.03	31.31 1.04 -20.99	37.49 1.37 -25.18	42.09 1.99 -24.88	45.88 1.86 -29.58	46.55 1.53 -32.12	34.71 1.62 -19.83	35.75 1.53 -21.62	34.74 1.37 -22.19	34.31 1.32 -22.21	34.65 1.15 -24.22	37.76 1.22 -26.97	42.77 1.15 -33.03	46.52 1.31 -35.67	50.48 1.59 -37.45	49.31 1.88 -34.14	40.89 1.36 -29.68	31.61 1.18 -21.49	31.12 0.98 -22.51
SOUTHOLD___IC 23719	29.32 0.82 -22.07	22.37 0.60 -16.90	22.13 0.62 -16.59	21.13 0.62 -15.50	22.18 0.82 -14.93	27.25 0.80 -20.03	31.49 1.22 -20.99	37.75 1.63 -25.18	42.47 2.37 -24.88	46.24 2.22 -29.58	46.88 1.87 -32.12	35.06 1.96 -19.83	36.08 1.85 -21.62	35.02 1.65 -22.19	34.57 1.59 -22.21	34.89 1.39 -24.22	37.99 1.46 -26.97	42.96 1.34 -33.03	46.68 1.47 -35.67	50.69 1.81 -37.45	49.55 2.11 -34.14	41.05 1.53 -29.68	31.76 1.32 -21.49	31.23 1.10 -22.51
ST LAWRENCE____ 23600	6.13 -0.30 0.00	4.67 -0.20 0.00	4.72 -0.20 0.00	4.81 -0.20 0.00	6.13 -0.30 0.00	6.14 -0.29 0.00	8.78 -0.50 0.00	9.56 -0.61 0.77	12.20 -0.85 2.16	13.63 -0.81 0.00	12.17 -0.72 0.00	12.56 -0.70 0.00	11.93 -0.68 0.00	9.31 -0.63 1.24	10.17 -0.60 0.00	8.77 -0.51 0.00	9.02 -0.54 0.00	8.13 -0.46 0.00	9.03 -0.51 0.00	10.81 -0.63 0.00	12.56 -0.73 0.00	9.32 -0.53 0.00	8.46 -0.49 0.00	7.22 -0.41 0.00
STATION 5_MISC_HYD 23604	8.27 0.13 -1.71	6.68 0.07 -1.74	6.61 0.06 -1.63	6.69 0.06 -1.62	8.10 0.14 -1.53	8.51 0.15 -1.92	11.29 0.33 -1.68	13.58 0.36 -2.28	17.31 0.39 -1.71	16.56 0.39 -1.74	14.88 0.41 -1.57	15.04 0.28 -1.50	14.49 0.33 -1.55	13.27 0.37 -1.72	12.83 0.35 -1.70	11.47 0.29 -1.91	11.86 0.29 -2.02	11.68 0.24 -2.85	12.58 0.24 -2.80	14.58 0.37 -2.77	16.15 0.37 -2.48	12.31 0.34 -2.13	11.00 0.33 -1.72	9.65 0.28 -1.74
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.30 0.16 -1.71	6.70 0.09 -1.74	6.62 0.08 -1.63	6.71 0.08 -1.62	8.13 0.17 -1.53	8.54 0.19 -1.92	11.36 0.40 -1.68	13.70 0.46 -2.29	17.46 0.53 -1.72	16.69 0.51 -1.75	14.94 0.46 -1.58	15.16 0.38 -1.51	14.57 0.40 -1.56	13.32 0.41 -1.73	12.87 0.40 -1.70	11.51 0.32 -1.91	11.92 0.34 -2.02	11.74 0.30 -2.85	12.66 0.31 -2.81	14.66 0.45 -2.78	16.25 0.48 -2.48	12.35 0.37 -2.13	11.03 0.36 -1.72	9.66 0.29 -1.74
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.21 0.08 -1.70	6.63 0.03 -1.73	6.56 0.03 -1.61	6.64 0.03 -1.60	8.05 0.10 -1.52	8.45 0.11 -1.91	11.22 0.27 -1.67	13.50 0.30 -2.26	17.21 0.30 -1.69	16.46 0.30 -1.72	14.79 0.33 -1.56	14.96 0.21 -1.49	14.40 0.25 -1.54	13.19 0.30 -1.71	12.75 0.29 -1.68	11.40 0.23 -1.89	11.79 0.23 -2.00	11.62 0.20 -2.83	12.51 0.19 -2.78	14.49 0.30 -2.75	16.05 0.29 -2.46	12.22 0.27 -2.11	10.92 0.27 -1.71	9.57 0.22 -1.72
STEEL___WIND 323596	9.08 0.34 -2.31	7.45 0.23 -2.35	7.34 0.23 -2.19	7.41 0.22 -2.18	8.88 0.39 -2.06	9.42 0.40 -2.59	12.25 0.70 -2.27	14.77 0.79 -3.04	18.46 0.97 -2.28	17.60 0.85 -2.31	15.84 0.85 -2.09	15.87 0.61 -1.99	15.34 0.67 -2.06	14.21 0.74 -2.29	13.73 0.67 -2.29	12.45 0.60 -2.57	12.85 0.57 -2.72	12.87 0.44 -3.84	13.79 0.48 -3.78	15.87 0.70 -3.74	17.37 0.73 -3.34	13.31 0.60 -2.86	11.91 0.64 -2.32	10.54 0.57 -2.34
STEBEN_REC_LFGE 323667	9.91 0.50 -2.98	8.24 0.34 -3.04	8.08 0.32 -2.83	8.16 0.34 -2.81	9.64 0.54 -2.67	10.32 0.54 -3.35	13.23 1.02 -2.93	16.17 1.18 -4.05	19.77 1.52 -3.03	18.92 1.40 -3.08	16.87 1.19 -2.79	17.02 1.10 -2.66	16.43 1.07 -2.75	15.24 1.01 -3.06	14.65 0.92 -2.96	13.39 0.79 -3.33	13.88 0.80 -3.52	14.22 0.66 -4.97	15.16 0.73 -4.88	17.24 0.97 -4.83	18.74 1.13 -4.32	14.38 0.83 -3.70	12.76 0.81 -2.99	11.35 0.69 -3.03

STONY___BROOK 24151	29.16 0.67 -22.06	22.26 0.50 -16.89	22.02 0.52 -16.58	21.03 0.52 -15.49	22.03 0.68 -14.92	27.11 0.66 -20.02	31.25 0.99 -20.98	37.39 1.28 -25.17	41.94 1.86 -24.87	45.75 1.76 -29.56	46.42 1.41 -32.12	34.55 1.46 -19.83	35.62 1.39 -21.62	34.61 1.24 -22.19	34.19 1.21 -22.21	34.55 1.05 -24.22	37.64 1.11 -26.97	42.67 1.05 -33.03	46.36 1.14 -35.67	50.27 1.38 -37.45	49.06 1.62 -34.14	40.74 1.21 -29.68	31.49 1.06 -21.48	31.04 0.92 -22.50
STURGEON_POOL_HYD 23609	20.33 0.48 -13.42	18.88 0.35 -13.66	18.04 0.37 -12.76	18.05 0.37 -12.67	18.91 0.49 -12.00	21.97 0.46 -15.08	23.14 0.68 -13.19	30.01 0.89 -18.18	30.16 1.34 -13.61	29.55 1.27 -13.85	26.54 1.12 -12.53	26.33 1.13 -11.93	26.01 1.05 -12.35	25.82 0.92 -13.72	24.97 0.88 -13.31	25.00 0.76 -14.96	26.17 0.78 -15.82	31.67 0.72 -22.36	32.34 0.82 -21.98	34.17 0.98 -21.75	33.90 1.17 -19.44	27.35 0.84 -16.66	23.15 0.72 -13.48	21.90 0.65 -13.62
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.28 0.43 -12.42	17.83 0.32 -12.64	17.05 0.33 -11.80	17.07 0.33 -11.72	17.97 0.44 -11.10	20.80 0.42 -13.95	22.11 0.63 -12.20	28.58 0.81 -16.82	29.02 1.22 -12.59	28.41 1.17 -12.80	25.50 1.02 -11.58	25.34 1.04 -11.03	24.99 0.96 -11.42	24.73 0.86 -12.69	23.91 0.83 -12.31	23.82 0.71 -13.83	24.91 0.73 -14.63	29.92 0.66 -20.67	30.62 0.74 -20.34	32.46 0.90 -20.12	32.34 1.06 -17.98	26.04 0.77 -15.42	22.09 0.67 -12.47	20.81 0.58 -12.61
SYNERGY___BIOGAS 323694	8.69 0.31 -1.95	7.05 0.20 -1.98	6.97 0.20 -1.85	7.04 0.19 -1.84	8.52 0.35 -1.74	8.98 0.37 -2.19	11.86 0.67 -1.91	14.28 0.75 -2.58	18.04 0.90 -1.93	17.21 0.81 -1.96	15.48 0.81 -1.78	15.56 0.60 -1.69	15.02 0.66 -1.75	13.83 0.70 -1.95	13.36 0.66 -1.93	12.00 0.56 -2.17	12.41 0.55 -2.30	12.32 0.48 -3.24	13.23 0.51 -3.19	15.32 0.73 -3.16	16.89 0.77 -2.82	12.92 0.65 -2.42	11.51 0.61 -1.96	10.12 0.52 -1.98
SYRACUSE___ENERGY_ST1 323597	7.96 0.09 -1.44	6.38 0.04 -1.47	6.32 0.03 -1.37	6.42 0.04 -1.36	7.80 0.08 -1.29	8.13 0.08 -1.62	10.91 0.21 -1.42	13.31 0.25 -2.11	17.39 0.29 -1.89	16.20 0.27 -1.48	14.46 0.22 -1.34	14.79 0.24 -1.28	14.16 0.23 -1.32	12.86 0.21 -1.47	12.42 0.22 -1.43	11.07 0.19 -1.61	11.46 0.20 -1.70	11.14 0.15 -2.40	12.06 0.16 -2.36	13.98 0.21 -2.34	15.61 0.23 -2.09	11.79 0.15 -1.79	10.54 0.14 -1.45	9.22 0.13 -1.46
SYRACUSE___ENERGY_ST2 323598	7.96 0.09 -1.44	6.38 0.04 -1.47	6.32 0.03 -1.37	6.42 0.04 -1.36	7.80 0.08 -1.29	8.13 0.08 -1.62	10.91 0.21 -1.42	13.31 0.25 -2.11	17.39 0.29 -1.89	16.20 0.27 -1.48	14.46 0.22 -1.34	14.79 0.24 -1.28	14.16 0.23 -1.32	12.86 0.21 -1.47	12.42 0.22 -1.43	11.07 0.19 -1.61	11.46 0.20 -1.70	11.14 0.15 -2.40	12.06 0.16 -2.36	13.98 0.21 -2.34	15.61 0.23 -2.09	11.79 0.15 -1.79	10.54 0.14 -1.45	9.22 0.13 -1.46
SYRACUSE___POWER 24017	7.99 0.07 -1.49	6.41 0.03 -1.51	6.35 0.02 -1.41	6.44 0.03 -1.40	7.82 0.06 -1.33	8.16 0.06 -1.67	10.92 0.19 -1.46	13.35 0.22 -2.19	17.44 0.26 -1.97	16.21 0.25 -1.53	14.48 0.19 -1.39	14.79 0.20 -1.32	14.18 0.20 -1.37	12.89 0.19 -1.52	12.43 0.18 -1.47	11.09 0.16 -1.66	11.48 0.17 -1.75	11.20 0.14 -2.48	12.12 0.14 -2.44	14.03 0.18 -2.41	15.66 0.21 -2.15	11.83 0.14 -1.85	10.58 0.13 -1.49	9.27 0.13 -1.51
TRIGEN___CC 323695	27.78 0.67 -20.68	21.73 0.50 -16.37	21.38 0.51 -15.95	20.54 0.51 -15.02	21.53 0.67 -14.43	26.30 0.65 -19.23	29.93 0.96 -19.70	36.17 1.21 -24.01	39.99 1.75 -23.02	43.11 1.69 -26.99	46.46 1.44 -32.12	34.54 1.45 -19.83	35.60 1.37 -21.62	34.60 1.23 -22.19	34.18 1.20 -22.21	34.52 1.02 -24.22	37.58 1.05 -26.97	42.60 0.98 -33.03	46.29 1.08 -35.67	50.19 1.30 -37.45	48.97 1.53 -34.14	40.65 1.12 -29.68	30.12 1.01 -20.16	29.59 0.88 -21.08
UNION___PROCESSING_DRP 323587	8.27 0.12 -1.72	6.68 0.06 -1.75	6.61 0.05 -1.64	6.69 0.05 -1.62	8.10 0.14 -1.54	8.51 0.14 -1.93	11.28 0.32 -1.69	13.59 0.35 -2.29	17.31 0.38 -1.72	16.54 0.36 -1.75	14.86 0.39 -1.58	15.02 0.25 -1.50	14.47 0.30 -1.56	13.25 0.35 -1.73	12.82 0.33 -1.71	11.46 0.27 -1.92	11.86 0.27 -2.03	11.68 0.22 -2.87	12.59 0.23 -2.82	14.57 0.34 -2.79	16.13 0.35 -2.49	12.30 0.32 -2.14	11.00 0.32 -1.73	9.64 0.27 -1.75
UPPER HUDSON___HYD 24058	26.36 0.49 -19.44	25.05 0.39 -19.79	23.75 0.35 -18.48	23.73 0.37 -18.35	24.29 0.48 -17.37	28.79 0.51 -21.84	29.24 0.86 -19.10	38.27 1.00 -26.33	36.42 1.49 -19.71	35.96 1.47 -20.05	32.34 1.30 -18.14	31.87 1.33 -17.28	31.81 1.31 -17.89	32.27 1.22 -19.88	31.23 1.13 -19.33	31.97 0.97 -21.72	33.57 1.04 -22.97	41.91 0.86 -32.46	42.27 0.89 -31.84	44.06 1.12 -31.50	42.70 1.25 -28.15	34.96 0.98 -24.14	29.41 0.94 -19.52	28.01 0.65 -19.73
UPPER RAQUET___HYD 24056	5.97 -0.46 0.00	4.51 -0.36 0.00	4.56 -0.35 0.00	4.66 -0.36 0.00	5.97 -0.46 0.00	5.98 -0.45 0.00	8.58 -0.70 0.00	7.59 -0.92 2.44	6.14 -1.32 7.75	13.15 -1.28 0.00	11.84 -1.06 0.00	12.33 -0.94 0.00	11.73 -0.88 0.00	8.21 -0.85 2.12	9.95 -0.82 0.00	8.56 -0.71 0.00	8.81 -0.75 0.00	7.91 -0.68 0.00	8.79 -0.75 0.00	10.52 -0.92 0.00	12.27 -1.02 0.00	9.06 -0.79 0.00	8.27 -0.68 0.00	7.07 -0.56 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.01 0.31 -5.27	10.44 0.20 -5.36	10.14 0.21 -5.01	10.20 0.22 -4.97	11.45 0.31 -4.71	12.66 0.31 -5.92	14.98 0.53 -5.18	18.76 0.66 -7.16	21.52 0.94 -5.36	20.75 0.87 -5.45	18.61 0.79 -4.93	18.81 0.85 -4.70	18.26 0.78 -4.86	17.27 0.69 -5.40	16.67 0.66 -5.24	15.72 0.56 -5.89	16.35 0.56 -6.22	17.87 0.48 -8.79	18.70 0.53 -8.63	20.62 0.65 -8.54	21.71 0.78 -7.63	16.96 0.57 -6.54	14.77 0.53 -5.29	13.42 0.44 -5.35
VISCHER___FERRY HYD 24020	25.64 0.37 -18.84	24.33 0.28 -19.18	23.09 0.27 -17.91	23.07 0.28 -17.78	23.64 0.37 -16.84	27.98 0.39 -21.17	28.38 0.58 -18.51	37.12 0.66 -25.51	35.28 0.96 -19.10	34.78 0.91 -19.43	31.30 0.83 -17.58	30.86 0.85 -16.75	30.78 0.83 -17.34	31.19 0.75 -19.26	30.16 0.72 -18.66	30.87 0.62 -20.98	32.38 0.64 -22.18	40.47 0.54 -31.34	40.97 0.57 -30.86	42.70 0.73 -30.53	41.40 0.82 -27.28	33.86 0.62 -23.39	28.47 0.60 -18.92	27.19 0.44 -19.12
V_CMM_10_SYNC_DSASP 323787	6.15 -0.28 0.00	4.68 -0.19 0.00	4.73 -0.19 0.00	4.82 -0.20 0.00	6.15 -0.28 0.00	6.15 -0.28 0.00	8.79 -0.48 0.00	9.58 -0.59 0.77	12.23 -0.82 2.16	13.66 -0.78 0.00	12.20 -0.70 0.00	12.59 -0.68 0.00	11.96 -0.66 0.00	9.34 -0.60 1.24	10.19 -0.58 0.00	8.78 -0.49 0.00	9.04 -0.52 0.00	8.14 -0.46 0.00	9.05 -0.49 0.00	10.82 -0.62 0.00	12.59 -0.71 0.00	9.33 -0.52 0.00	8.47 -0.47 0.00	7.23 -0.40 0.00
V_CMP_10_SYNC_DSASP 323788	6.22 -0.21 0.00	4.74 -0.13 0.00	4.80 -0.12 0.00	4.88 -0.13 0.00	6.24 -0.19 0.00	6.25 -0.18 0.00	8.95 -0.32 0.00	9.76 -0.40 0.78	13.12 -0.50 1.59	13.95 -0.49 0.00	12.44 -0.45 0.00	12.83 -0.44 0.00	12.15 -0.47 0.00	9.38 -0.56 1.24	10.26 -0.52 0.00	8.83 -0.45 0.00	9.07 -0.49 0.00	8.18 -0.41 0.00	9.20 -0.33 0.00	11.00 -0.43 0.00	12.74 -0.56 0.00	9.44 -0.41 0.00	8.55 -0.39 0.00	7.30 -0.33 0.00

V_F_30_SYNC_DSASP 323786	25.16 0.32 -18.41	23.86 0.25 -18.74	22.65 0.24 -17.50	22.63 0.25 -17.37	23.20 0.31 -16.45	27.43 0.31 -20.69	27.86 0.49 -18.09	36.37 0.49 -24.93	34.60 0.72 -18.67	34.12 0.69 -18.99	30.71 0.63 -17.18	30.28 0.65 -16.36	30.18 0.63 -16.94	30.58 0.58 -18.82	29.62 0.55 -18.29	30.31 0.47 -20.56	31.80 0.50 -21.74	39.72 0.41 -30.72	40.13 0.44 -30.15	41.80 0.54 -29.83	40.55 0.60 -26.66	33.17 0.46 -22.86	27.86 0.43 -18.48	26.63 0.32 -18.69
V_XM_10_SYNC_DSASP 323789	6.22 -0.21 0.00	4.74 -0.13 0.00	4.80 -0.12 0.00	4.88 -0.13 0.00	6.24 -0.19 0.00	6.25 -0.18 0.00	8.95 -0.32 0.00	9.76 -0.40 0.78	13.12 -0.50 1.59	13.95 -0.49 0.00	12.44 -0.45 0.00	12.83 -0.44 0.00	12.15 -0.47 0.00	9.38 -0.56 1.24	10.26 -0.52 0.00	8.83 -0.45 0.00	9.07 -0.49 0.00	8.18 -0.41 0.00	9.20 -0.33 0.00	11.00 -0.43 0.00	12.74 -0.56 0.00	9.44 -0.41 0.00	8.55 -0.39 0.00	7.30 -0.33 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.75 0.48 -12.85	18.30 0.35 -13.08	17.49 0.36 -12.21	17.50 0.37 -12.12	18.39 0.48 -11.48	21.33 0.46 -14.43	22.60 0.70 -12.62	29.25 0.91 -17.40	29.62 1.34 -13.07	29.03 1.30 -13.29	26.06 1.14 -12.03	25.86 1.14 -11.46	25.54 1.07 -11.86	25.30 0.95 -13.18	24.47 0.92 -12.78	24.43 0.79 -14.36	25.56 0.81 -15.19	30.80 0.75 -21.46	31.41 0.83 -21.04	33.26 1.01 -20.81	33.08 1.18 -18.60	26.65 0.86 -15.95	22.59 0.74 -12.90	21.31 0.65 -13.04
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.30 0.55 -13.32	18.83 0.40 -13.56	18.00 0.42 -12.66	18.00 0.41 -12.57	18.88 0.54 -11.91	21.92 0.52 -14.97	23.15 0.78 -13.09	30.01 1.02 -18.04	30.20 1.48 -13.51	29.64 1.46 -13.74	26.56 1.23 -12.44	26.35 1.23 -11.84	26.05 1.17 -12.26	25.86 1.06 -13.62	25.01 1.02 -13.21	25.01 0.88 -14.85	26.16 0.90 -15.70	31.64 0.86 -22.19	32.29 0.94 -21.82	34.14 1.12 -21.59	33.90 1.32 -19.29	27.35 0.97 -16.54	23.16 0.83 -13.38	21.89 0.74 -13.52
WADING RIVER_IC_1 23522	29.04 0.54 -22.07	22.16 0.39 -16.90	21.93 0.42 -16.59	20.93 0.42 -15.50	21.91 0.55 -14.93	26.99 0.53 -20.03	31.08 0.81 -20.99	37.18 1.06 -25.18	41.62 1.52 -24.88	45.45 1.43 -29.58	46.15 1.14 -32.12	34.30 1.21 -19.83	35.36 1.14 -21.62	34.38 1.02 -22.19	33.97 0.99 -22.21	34.36 0.86 -24.22	37.45 0.92 -26.97	42.50 0.89 -33.03	46.21 0.99 -35.67	50.10 1.21 -37.45	48.86 1.42 -34.14	40.57 1.04 -29.68	31.35 0.91 -21.49	30.91 0.77 -22.51
WADING RIVER_IC_2 23547	29.04 0.54 -22.07	22.16 0.39 -16.90	21.93 0.42 -16.59	20.93 0.42 -15.50	21.91 0.55 -14.93	26.99 0.53 -20.03	31.08 0.81 -20.99	37.18 1.06 -25.18	41.62 1.52 -24.88	45.45 1.43 -29.58	46.15 1.14 -32.12	34.30 1.21 -19.83	35.36 1.14 -21.62	34.38 1.02 -22.19	33.97 0.99 -22.21	34.36 0.86 -24.22	37.45 0.92 -26.97	42.50 0.89 -33.03	46.21 0.99 -35.67	50.10 1.21 -37.45	48.86 1.42 -34.14	40.57 1.04 -29.68	31.35 0.91 -21.49	30.91 0.77 -22.51
WADING RIVER_IC_3 23601	29.04 0.54 -22.07	22.16 0.39 -16.90	21.93 0.42 -16.59	20.93 0.42 -15.50	21.91 0.55 -14.93	26.99 0.53 -20.03	31.08 0.81 -20.99	37.18 1.06 -25.18	41.62 1.52 -24.88	45.45 1.43 -29.58	46.15 1.14 -32.12	34.30 1.21 -19.83	35.36 1.14 -21.62	34.38 1.02 -22.19	33.97 0.99 -22.21	34.36 0.86 -24.22	37.45 0.92 -26.97	42.50 0.89 -33.03	46.21 0.99 -35.67	50.10 1.21 -37.45	48.86 1.42 -34.14	40.57 1.04 -29.68	31.35 0.91 -21.49	30.91 0.77 -22.51
WALDEN___HYDRO 24148	19.89 0.46 -12.99	18.44 0.34 -13.23	17.62 0.35 -12.35	17.63 0.36 -12.26	18.51 0.47 -11.61	21.48 0.45 -14.60	22.72 0.68 -12.77	29.41 0.86 -17.60	29.65 1.26 -13.18	29.05 1.21 -13.40	26.07 1.04 -12.13	25.85 1.04 -11.55	25.53 0.96 -11.96	25.31 0.85 -13.29	24.48 0.82 -12.89	24.47 0.71 -14.48	25.62 0.75 -15.31	30.93 0.70 -21.64	31.63 0.81 -21.28	33.47 0.98 -21.05	33.27 1.16 -18.81	26.81 0.83 -16.13	22.71 0.72 -13.05	21.45 0.63 -13.19
WARRENSBURG____ 23737	26.36 0.49 -19.44	25.05 0.39 -19.79	23.75 0.35 -18.48	23.73 0.37 -18.35	24.29 0.48 -17.37	28.79 0.51 -21.84	29.24 0.86 -19.10	38.27 1.00 -26.33	36.42 1.49 -19.71	35.96 1.47 -20.05	32.34 1.30 -18.14	31.87 1.33 -17.28	31.81 1.31 -17.89	32.27 1.22 -19.88	31.23 1.13 -19.33	31.97 0.97 -21.72	33.57 1.04 -22.97	41.91 0.86 -32.46	42.27 0.89 -31.84	44.06 1.12 -31.50	42.70 1.25 -28.15	34.96 0.98 -24.14	29.41 0.94 -19.52	28.01 0.65 -19.73
WATERSIDE___6 8 9 23538	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.44 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.15 0.78 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.67 1.49 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.18 0.92 -15.71	31.67 0.89 -22.19	32.31 0.95 -21.82	34.17 1.14 -21.59	33.93 1.34 -19.29	27.38 0.98 -16.54	23.18 0.85 -13.38	21.94 0.78 -13.53
WDELAWARE___HYD 323627	18.69 0.33 -11.93	17.25 0.24 -12.14	16.51 0.25 -11.34	16.53 0.26 -11.26	17.43 0.34 -10.66	20.16 0.33 -13.40	21.52 0.52 -11.72	27.79 0.69 -16.16	28.36 1.05 -12.10	27.68 0.94 -12.31	24.84 0.81 -11.13	24.68 0.81 -10.61	24.31 0.72 -10.98	24.01 0.64 -12.20	23.22 0.61 -11.83	23.11 0.54 -13.30	24.18 0.56 -14.06	28.98 0.52 -19.87	29.70 0.63 -19.54	31.53 0.77 -19.33	31.49 0.92 -17.27	25.30 0.64 -14.81	21.48 0.55 -11.98	20.23 0.50 -12.11
WEST BABYLON___IC 23714	29.00 0.75 -21.82	22.23 0.55 -16.80	21.96 0.57 -16.47	21.00 0.57 -15.41	22.02 0.75 -14.84	27.05 0.73 -19.88	31.12 1.08 -20.76	37.26 1.35 -24.97	41.68 1.92 -24.55	45.38 1.83 -29.11	46.53 1.52 -32.12	34.65 1.55 -19.83	35.72 1.49 -21.62	34.71 1.34 -22.19	34.27 1.29 -22.21	34.62 1.12 -24.22	37.71 1.18 -26.97	42.71 1.09 -33.03	46.44 1.22 -35.67	50.37 1.49 -37.45	49.18 1.74 -34.14	40.81 1.28 -29.68	31.36 1.16 -21.25	30.88 1.00 -22.25
WEST CANADA___HYD 24049	6.11 0.03 0.34	4.53 0.01 0.35	4.60 0.01 0.33	4.70 0.01 0.32	6.15 0.03 0.31	6.07 0.03 0.38	9.00 0.06 0.34	10.70 0.07 0.31	15.38 0.11 -0.06	14.17 0.09 0.35	12.67 0.09 0.32	13.06 0.09 0.30	12.39 0.09 0.31	10.92 0.09 0.35	10.50 0.08 0.35	8.95 0.07 0.39	9.21 0.07 0.41	8.06 0.05 0.58	9.04 0.06 0.56	10.96 0.08 0.55	12.89 0.09 0.50	9.48 0.06 0.43	8.67 0.06 0.34	7.33 0.05 0.35
WESTERN_NY_WIND 24143	8.71 0.31 -1.96	7.06 0.20 -2.00	6.98 0.20 -1.86	7.06 0.20 -1.85	8.53 0.35 -1.75	9.00 0.37 -2.20	11.88 0.68 -1.93	14.29 0.75 -2.59	18.05 0.90 -1.94	17.22 0.81 -1.97	15.50 0.81 -1.79	15.57 0.60 -1.70	15.03 0.66 -1.76	13.84 0.70 -1.96	13.37 0.66 -1.94	12.01 0.55 -2.18	12.42 0.55 -2.31	12.34 0.48 -3.26	13.25 0.51 -3.21	15.34 0.73 -3.18	16.90 0.77 -2.84	12.93 0.65 -2.43	11.52 0.61 -1.97	10.14 0.52 -1.99
WESTOVER___LESR 323668	10.96 0.28 -4.25	9.38 0.18 -4.32	9.14 0.18 -4.04	9.21 0.19 -4.01	10.52 0.29 -3.80	11.49 0.29 -4.77	13.98 0.53 -4.17	17.38 0.62 -5.82	20.37 0.81 -4.35	19.62 0.75 -4.43	17.54 0.63 -4.01	17.69 0.61 -3.82	17.16 0.59 -3.95	16.12 0.55 -4.39	15.52 0.53 -4.22	14.47 0.45 -4.74	15.05 0.48 -5.01	16.06 0.40 -7.08	16.94 0.45 -6.96	18.90 0.58 -6.88	20.11 0.66 -6.15	15.62 0.49 -5.27	13.68 0.47 -4.27	12.34 0.40 -4.31

WETHRSFD_WT_PWR 323626	9.32 0.32 -2.56	7.70 0.22 -2.61	7.57 0.21 -2.44	7.64 0.21 -2.42	9.09 0.37 -2.29	9.68 0.37 -2.88	12.47 0.68 -2.52	15.13 0.75 -3.43	18.71 0.93 -2.57	17.87 0.82 -2.61	16.03 0.77 -2.36	16.10 0.58 -2.25	15.54 0.59 -2.33	14.39 0.63 -2.59	13.90 0.58 -2.54	12.65 0.52 -2.86	13.07 0.49 -3.02	13.24 0.38 -4.27	14.16 0.42 -4.20	16.21 0.62 -4.15	17.67 0.66 -3.71	13.57 0.54 -3.18	12.10 0.57 -2.57	10.73 0.50 -2.60
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.75 0.46 -12.86	18.30 0.34 -13.09	17.49 0.35 -12.22	17.50 0.35 -12.14	18.38 0.46 -11.50	21.32 0.44 -14.45	22.57 0.66 -12.64	29.22 0.85 -17.42	29.55 1.25 -13.09	28.97 1.21 -13.32	26.00 1.06 -12.05	25.80 1.06 -11.47	25.49 1.00 -11.88	25.26 0.88 -13.20	24.44 0.86 -12.80	24.40 0.73 -14.39	25.54 0.77 -15.21	30.79 0.70 -21.50	31.39 0.78 -21.06	33.24 0.96 -20.84	33.04 1.12 -18.62	26.63 0.82 -15.97	22.57 0.71 -12.91	21.30 0.62 -13.05
YORK__WARBASSE 23770	20.35 0.59 -13.33	18.86 0.43 -13.56	18.02 0.44 -12.66	18.02 0.43 -12.57	18.91 0.57 -11.91	21.93 0.53 -14.97	23.13 0.76 -13.09	30.01 1.02 -18.05	30.23 1.51 -13.51	29.69 1.50 -13.75	26.57 1.24 -12.44	26.36 1.25 -11.85	26.07 1.20 -12.26	25.89 1.08 -13.63	25.03 1.04 -13.22	25.02 0.89 -14.85	26.19 0.93 -15.71	31.69 0.91 -22.19	32.35 0.99 -21.82	34.20 1.18 -21.59	33.99 1.40 -19.29	27.42 1.02 -16.54	23.19 0.86 -13.38	21.96 0.80 -13.53