

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/30/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	15.88	13.75	14.77	11.55	11.36	11.42	10.91	12.54	14.51	13.46	14.07	12.89	10.54	11.15	11.89	13.09	12.31	11.45	12.43	11.98	11.70	12.24	12.44	11.23
24138	0.37	0.20	0.04	0.68	1.08	1.11	1.05	1.20	1.37	1.29	1.40	1.30	1.09	1.16	1.18	0.29	1.29	0.62	-0.07	0.49	-0.10	0.89	1.23	1.08
	-12.21	-11.69	-14.30	-4.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.93	-10.36	-0.07	-5.42	-13.14	-7.45	-12.61	-3.62	0.00	0.00
74TH STREET_GT_1	15.87	13.74	14.77	11.53	11.32	11.37	10.86	12.49	14.45	13.39	13.99	12.82	10.48	11.09	11.82	13.08	12.24	11.42	12.44	11.95	11.71	12.20	12.38	11.18
24260	0.35	0.19	0.04	0.65	1.04	1.06	1.00	1.14	1.29	1.22	1.32	1.23	1.03	1.10	1.11	0.27	1.22	0.59	-0.07	0.46	-0.09	0.85	1.17	1.03
	-12.21	-11.69	-14.30	-4.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.93	-10.36	-0.07	-5.42	-13.14	-7.45	-12.61	-3.62	0.00	0.00
74TH STREET_GT_2	15.87	13.74	14.77	11.53	11.32	11.37	10.86	12.49	14.45	13.39	13.99	12.82	10.48	11.09	11.82	13.08	12.24	11.42	12.44	11.95	11.71	12.20	12.38	11.18
24261	0.35	0.19	0.04	0.65	1.04	1.06	1.00	1.14	1.29	1.22	1.32	1.23	1.03	1.10	1.11	0.27	1.22	0.59	-0.07	0.46	-0.09	0.85	1.17	1.03
	-12.21	-11.69	-14.30	-4.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.93	-10.36	-0.07	-5.42	-13.14	-7.45	-12.61	-3.62	0.00	0.00
ADK HUDSON__FALLS	20.45	18.17	20.18	13.36	12.22	12.22	11.69	12.75	14.53	13.40	13.88	12.63	10.32	10.87	11.90	17.02	12.12	13.44	17.50	14.82	16.56	13.60	13.23	11.97
24011	0.31	0.19	0.04	0.64	1.05	1.02	0.97	1.10	1.30	1.23	1.21	1.04	0.87	0.86	0.83	0.23	1.07	0.53	-0.07	0.45	-0.09	0.86	1.16	0.94
	-16.83	-16.11	-19.71	-6.36	-0.89	-0.88	-0.87	-0.30	-0.08	0.00	0.00	0.00	0.00	-0.09	-1.29	-14.34	-0.09	-7.51	-18.20	-10.33	-17.47	-5.02	-0.85	-0.89
ADK RESOURCE__RCVRY	20.47	18.19	20.20	13.39	12.26	12.26	11.72	12.79	14.59	13.45	13.93	12.65	10.34	10.90	11.92	17.03	12.15	13.45	17.49	14.84	16.55	13.63	13.28	11.98
23798	0.32	0.20	0.04	0.66	1.09	1.06	1.00	1.15	1.35	1.29	1.26	1.07	0.90	0.89	0.86	0.24	1.11	0.54	-0.07	0.48	-0.10	0.89	1.21	0.95
	-16.84	-16.12	-19.72	-6.36	-0.89	-0.89	-0.87	-0.30	-0.08	0.00	0.00	0.00	0.00	-0.09	-1.29	-14.34	-0.09	-7.51	-18.20	-10.33	-17.47	-5.02	-0.85	-0.89
ADK S GLENS__FALLS	20.45	18.17	20.18	13.36	12.22	12.22	11.69	12.75	14.53	13.40	13.88	12.63	10.32	10.87	11.90	17.02	12.12	13.44	17.50	14.82	16.56	13.60	13.23	11.97
24028	0.31	0.19	0.04	0.64	1.05	1.02	0.97	1.10	1.30	1.23	1.21	1.04	0.87	0.86	0.83	0.23	1.07	0.53	-0.07	0.45	-0.09	0.86	1.16	0.94
	-16.83	-16.11	-19.71	-6.36	-0.89	-0.88	-0.87	-0.30	-0.08	0.00	0.00	0.00	0.00	-0.09	-1.29	-14.34	-0.09	-7.51	-18.20	-10.33	-17.47	-5.02	-0.85	-0.89
ADK_NYS__DAM	19.55	17.30	19.09	13.03	12.24	12.18	11.67	12.76	14.53	13.40	13.97	12.76	10.38	10.98	11.96	16.35	12.14	13.08	16.65	14.32	15.74	13.39	13.13	11.91
23527	0.33	0.20	0.02	0.66	1.19	1.10	1.06	1.15	1.31	1.23	1.29	1.18	0.93	0.97	0.95	0.23	1.10	0.52	-0.07	0.44	-0.09	0.88	1.16	0.97
	-15.91	-15.23	-18.63	-6.00	-0.77	-0.77	-0.75	-0.26	-0.07	0.00	0.00	0.00	0.00	-0.09	-1.23	-13.67	-0.09	-7.16	-17.34	-9.84	-16.65	-4.78	-0.76	-0.79
AIR_PRODUCTS__DRP	19.30	17.10	18.99	12.60	11.33	11.37	10.84	11.99	13.72	12.63	13.17	12.06	9.86	10.44	11.42	16.03	11.52	12.69	16.44	13.89	15.56	12.76	12.23	11.14
24190	0.16	0.08	0.02	0.29	0.45	0.45	0.39	0.44	0.51	0.46	0.50	0.48	0.41	0.43	0.43	0.11	0.48	0.23	-0.02	0.16	-0.03	0.32	0.44	0.39
	-15.83	-15.16	-18.54	-5.95	-0.60	-0.60	-0.59	-0.20	-0.06	0.00	0.00	0.00	0.00	-0.09	-1.21	-13.47	-0.09	-7.05	-17.09	-9.70	-16.41	-4.71	-0.57	-0.60
ALBANY__1	19.30	17.10	18.99	12.60	11.33	11.37	10.84	11.99	13.72	12.63	13.17	12.06	9.86	10.44	11.42	16.03	11.52	12.69	16.44	13.89	15.56	12.76	12.23	11.14
23571	0.16	0.08	0.02	0.29	0.45	0.45	0.39	0.44	0.51	0.46	0.50	0.48	0.41	0.43	0.43	0.11	0.48	0.23	-0.02	0.16	-0.03	0.32	0.44	0.39
	-15.83	-15.16	-18.54	-5.95	-0.60	-0.60	-0.59	-0.20	-0.06	0.00	0.00	0.00	0.00	-0.09	-1.21	-13.47	-0.09	-7.05	-17.09	-9.70	-16.41	-4.71	-0.57	-0.60
ALBANY__2	19.30	17.10	18.99	12.60	11.33	11.37	10.84	11.99	13.72	12.63	13.17	12.06	9.86	10.44	11.42	16.03	11.52	12.69	16.44	13.89	15.56	12.76	12.23	11.14
23572	0.16	0.08	0.02	0.29	0.45	0.45	0.39	0.44	0.51	0.46	0.50	0.48	0.41	0.43	0.43	0.11	0.48	0.23	-0.02	0.16	-0.03	0.32	0.44	0.39
	-15.83	-15.16	-18.54	-5.95	-0.60	-0.60	-0.59	-0.20	-0.06	0.00	0.00	0.00	0.00	-0.09	-1.21	-13.47	-0.09	-7.05	-17.09	-9.70	-16.41	-4.71	-0.57	-0.60
ALBANY__3	19.30	17.10	18.99	12.60	11.33	11.37	10.84	11.99	13.72	12.63	13.17	12.06	9.86	10.44	11.42	16.03	11.52	12.69	16.44	13.89	15.56	12.76	12.23	11.14
23573	0.16	0.08	0.02	0.29	0.45	0.45	0.39	0.44	0.51	0.46	0.50	0.48	0.41	0.43	0.43	0.11	0.48	0.23	-0.02	0.16	-0.03	0.32	0.44	0.39
	-15.83	-15.16	-18.54	-5.95	-0.60	-0.60	-0.59	-0.20	-0.06	0.00	0.00	0.00	0.00	-0.09	-1.21	-13.47	-0.09	-7.05	-17.09	-9.70	-16.41	-4.71	-0.57	-0.60
ALBANY__4	19.30	17.10	18.99	12.60	11.33	11.37	10.84	11.99	13.72	12.63	13.17	12.06	9.86	10.44	11.42	16.03	11.52	12.69	16.44	13.89	15.56	12.76	12.23	11.14
23574	0.16	0.08	0.02	0.29	0.45	0.45	0.39	0.44	0.51	0.46	0.50	0.48	0.41	0.43	0.43	0.11	0.48	0.23	-0.02	0.16	-0.03	0.32	0.44	0.39
	-15.83	-15.16	-18.54	-5.95	-0.60	-0.60	-0.59	-0.20	-0.06	0.00	0.00	0.00	0.00	-0.09	-1.21	-13.47	-0.09	-7.05	-17.09	-9.70	-16.41	-4.71	-0.57	-0.60

ALBANY___LFGE 323615	19.64 0.19 -16.14	17.42 0.10 -15.45	19.36 0.03 -18.90	12.79 0.35 -6.07	11.51 0.56 -0.68	11.55 0.55 -0.68	11.02 0.50 -0.66	12.14 0.56 -0.23	13.87 0.65 -0.06	12.76 0.60 0.00	13.30 0.63 0.00	12.18 0.60 0.00	9.95 0.51 0.00	10.54 0.53 -0.09	11.54 0.53 -1.24	16.32 0.14 -13.74	11.64 0.60 -0.09	12.89 0.29 -7.19	16.77 -0.03 -17.43	14.14 0.21 -9.89	15.88 -0.04 -16.73	12.95 0.42 -4.81	12.43 0.56 -0.65	11.32 0.49 -0.68
ALCOA_RYNLDS___DRP 24188	3.23 -0.09 0.00	1.82 -0.04 0.00	0.42 -0.01 0.00	3.24 -0.16 2.97	-9.12 -0.24 19.16	-9.02 -0.25 19.08	-9.06 -0.23 18.68	4.63 -0.27 6.44	11.01 -0.32 1.83	11.87 -0.30 0.00	12.33 -0.34 0.00	11.27 -0.31 0.00	9.18 -0.27 0.00	9.65 -0.27 0.00	9.51 -0.26 0.00	2.39 -0.06 0.00	10.69 -0.27 0.00	5.27 -0.13 0.00	-0.61 0.02 0.00	3.92 -0.12 0.00	-0.79 0.02 0.00	7.49 -0.24 0.00	-7.26 -0.31 18.17	-9.16 -0.26 19.05
ALCOA___DSASP 323711	3.23 -0.09 0.00	1.82 -0.04 0.00	0.42 -0.01 0.00	3.24 -0.16 2.97	-9.12 -0.24 19.16	-9.02 -0.25 19.08	-9.06 -0.23 18.68	4.63 -0.27 6.44	11.01 -0.32 1.83	11.87 -0.30 0.00	12.33 -0.34 0.00	11.27 -0.31 0.00	9.18 -0.27 0.00	9.65 -0.27 0.00	9.51 -0.26 0.00	2.39 -0.06 0.00	10.69 -0.27 0.00	5.27 -0.13 0.00	-0.61 0.02 0.00	3.92 -0.12 0.00	-0.79 0.02 0.00	7.49 -0.24 0.00	-7.26 -0.31 18.17	-9.16 -0.26 19.05
ALLEGHENY___COGEN 23514	5.53 -0.02 -2.24	4.00 -0.01 -2.14	3.05 0.00 -2.62	7.13 -0.06 -0.83	10.19 -0.09 0.00	10.27 -0.05 0.00	9.83 -0.03 0.00	11.40 0.05 0.00	13.28 0.13 0.00	12.86 0.18 -0.51	14.65 0.26 -1.72	12.07 0.17 -0.31	9.63 0.07 -0.11	9.90 -0.03 -0.01	9.91 -0.11 -0.23	4.47 -0.05 -2.07	10.80 -0.16 -0.01	6.34 -0.09 -1.03	1.78 0.00 -2.41	5.42 0.02 -1.37	1.49 -0.01 -2.32	9.00 0.12 -1.15	11.35 0.13 0.00	10.19 0.04 0.00
ALTONA_WT_PWR 323606	3.22 -0.09 0.00	1.82 -0.05 0.00	0.42 -0.02 0.00	3.00 -0.29 3.08	-9.99 -0.43 19.84	-9.96 -0.51 19.76	-9.96 -0.47 19.35	4.22 -0.45 6.67	10.85 -0.41 1.89	11.91 -0.25 0.00	12.46 -0.22 0.00	11.42 -0.17 0.00	9.26 -0.19 0.00	9.71 -0.20 0.00	9.61 -0.16 0.00	2.43 -0.02 0.00	10.81 -0.14 0.00	5.31 -0.09 0.00	-0.60 0.03 0.00	3.87 -0.17 0.00	-0.78 0.04 0.00	7.39 -0.34 0.00	-8.05 -0.45 18.82	-10.03 -0.46 19.72
AMERICAN_REF_FUEL 24010	4.99 -0.35 -2.03	3.60 -0.21 -1.94	2.77 -0.04 -2.38	6.40 -0.71 -0.76	9.14 -1.14 -0.01	9.22 -1.10 -0.01	8.78 -1.08 -0.01	10.15 -1.21 -0.01	11.77 -1.39 0.00	8.69 -1.21 2.27	4.95 -1.21 6.51	9.27 -1.19 1.13	7.90 -1.02 0.53	8.74 -1.20 -0.02	8.38 -1.26 0.13	2.94 -0.32 -0.81	9.53 -1.44 -0.02	5.37 -0.73 -0.70	1.63 0.08 -2.18	4.84 -0.44 -1.24	1.36 0.08 -2.10	6.06 -0.76 0.92	10.10 -1.13 -0.01	9.10 -1.05 -0.01
ARKWRIGHT___SUMMIT_WT_PWR 323751	5.47 -0.15 -2.30	3.98 -0.09 -2.21	3.12 -0.01 -2.70	6.94 -0.28 -0.86	9.83 -0.46 -0.01	9.93 -0.39 -0.01	9.49 -0.38 -0.01	10.96 -0.40 -0.01	12.74 -0.42 0.00	14.74 -0.32 -2.89	20.42 -0.33 -8.07	12.53 -0.46 -1.41	9.68 -0.46 -0.70	9.33 -0.61 -0.02	9.66 -0.68 -0.56	5.33 -0.19 -3.07	10.19 -0.79 -0.02	6.29 -0.40 -1.28	1.89 0.03 -2.48	5.28 -0.17 -1.41	1.59 0.02 -2.39	10.06 -0.17 -2.51	10.91 -0.31 -0.01	9.80 -0.36 -0.01
ARTHUR_KILL_GT_1 23520	15.90 0.38 -12.21	13.76 0.20 -11.69	14.78 0.05 -14.30	11.56 0.69 -4.52	11.38 1.10 0.00	11.44 1.12 0.00	10.91 1.06 0.00	12.55 1.20 0.00	14.51 1.36 0.00	13.46 1.30 0.00	14.08 1.41 0.00	12.90 1.31 0.00	10.55 1.10 0.00	11.17 1.18 -0.07	11.91 1.20 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.61 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.20 0.86 -3.62	12.38 1.16 0.00	11.16 1.02 0.00
ARTHUR_KILL_2 23512	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.55 0.67 -4.52	11.35 1.08 0.00	11.41 1.09 0.00	10.89 1.03 0.00	12.52 1.17 0.00	14.48 1.33 0.00	13.43 1.27 0.00	14.05 1.38 0.00	12.87 1.28 0.00	10.53 1.08 0.00	11.14 1.16 -0.07	11.88 1.17 -0.93	13.09 0.28 -10.36	12.26 1.24 -0.07	11.43 0.60 -5.42	12.44 -0.07 -13.14	11.98 0.48 -7.46	11.70 -0.10 -12.62	12.18 0.83 -3.62	12.35 1.13 0.00	11.14 0.99 0.00
ARTHUR_KILL_3 23513	15.86 0.34 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.63 -4.52	11.28 1.01 0.00	11.34 1.02 0.00	10.82 0.96 0.00	12.44 1.10 0.00	14.20 1.22 0.17	12.89 1.16 0.43	13.93 1.26 0.00	12.77 1.19 0.00	10.45 1.00 0.00	11.05 1.07 -0.07	11.79 1.08 -0.93	13.07 0.26 -10.36	12.20 1.18 -0.07	11.40 0.57 -5.42	12.44 -0.07 -13.14	11.94 0.45 -7.45	11.71 -0.09 -12.61	12.17 0.82 -3.62	12.34 1.13 0.00	11.15 1.00 0.00
ARTHUR_KILL_COGEN 323718	15.90 0.38 -12.21	13.76 0.20 -11.69	14.78 0.05 -14.30	11.56 0.69 -4.52	11.38 1.10 0.00	11.44 1.12 0.00	10.91 1.06 0.00	12.55 1.20 0.00	14.51 1.36 0.00	13.46 1.30 0.00	14.08 1.41 0.00	12.90 1.31 0.00	10.55 1.10 0.00	11.17 1.18 -0.07	11.91 1.20 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.61 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.20 0.86 -3.62	12.38 1.16 0.00	11.16 1.02 0.00
ASHOKAN____ 23654	16.92 0.57 -13.04	14.65 0.29 -12.49	15.78 0.07 -15.27	12.07 0.89 -4.82	11.62 1.34 0.00	11.65 1.33 0.00	11.16 1.30 0.00	12.18 0.83 0.00	13.55 0.40 0.00	12.37 0.21 0.00	13.27 0.60 0.00	12.00 0.41 0.00	9.95 0.50 0.00	10.66 0.67 -0.07	11.76 0.98 -1.00	13.89 0.36 -11.08	12.80 1.77 -0.07	11.57 0.37 -5.80	13.31 -0.11 -14.05	12.48 0.47 -7.97	12.58 -0.09 -13.49	12.83 1.23 -3.87	13.48 2.27 0.00	11.87 1.72 0.00
ASTORIA_EAST_ENERGY_CC1 323581	15.87 0.36 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.50 0.63 -4.52	11.27 0.99 0.00	11.36 1.04 0.00	10.84 0.99 0.00	12.46 1.12 0.00	14.42 1.27 0.00	13.39 1.22 0.00	13.99 1.32 0.00	12.79 1.21 0.00	10.45 1.01 0.00	11.06 1.08 -0.07	11.80 1.10 -0.93	13.07 0.27 -10.36	12.21 1.19 -0.07	11.39 0.56 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.14 0.00	11.17 1.02 0.00
ASTORIA_EAST_ENERGY_CC2 323582	15.87 0.36 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.50 0.63 -4.52	11.27 0.99 0.00	11.36 1.04 0.00	10.84 0.98 0.00	12.46 1.12 0.00	14.42 1.27 0.00	13.39 1.22 0.00	13.99 1.32 0.00	12.79 1.21 0.00	10.45 1.01 0.00	11.06 1.08 -0.07	11.80 1.10 -0.93	13.07 0.27 -10.36	12.21 1.19 -0.07	11.39 0.56 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.14 0.00	11.17 1.02 0.00
ASTORIA_GT2_I 24094	15.87 0.36 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.63 -4.52	11.27 1.00 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.12 0.00	14.43 1.28 0.00	13.39 1.23 0.00	14.00 1.32 0.00	12.80 1.21 0.00	10.46 1.01 0.00	11.07 1.08 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.21 1.19 -0.07	11.39 0.57 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.15 0.00	11.17 1.03 0.00

ASTORIA_GT2_2 24095	15.87 0.36 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.63 -4.52	11.27 1.00 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.12 0.00	14.43 1.28 0.00	13.39 1.23 0.00	14.00 1.32 0.00	12.80 1.21 0.00	10.46 1.01 0.00	11.07 1.08 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.21 1.19 -0.07	11.39 0.57 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.15 0.00	11.17 1.03 0.00
ASTORIA_GT2_3 24096	15.87 0.36 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.63 -4.52	11.27 1.00 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.12 0.00	14.43 1.28 0.00	13.39 1.23 0.00	14.00 1.32 0.00	12.80 1.21 0.00	10.46 1.01 0.00	11.07 1.08 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.21 1.19 -0.07	11.39 0.57 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.15 0.00	11.17 1.03 0.00
ASTORIA_GT2_4 24097	15.87 0.36 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.63 -4.52	11.27 1.00 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.12 0.00	14.43 1.28 0.00	13.39 1.23 0.00	14.00 1.32 0.00	12.80 1.21 0.00	10.46 1.01 0.00	11.07 1.08 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.21 1.19 -0.07	11.39 0.57 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.15 0.00	11.17 1.03 0.00
ASTORIA_GT3_1 24098	15.87 0.36 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.63 -4.52	11.27 1.00 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.12 0.00	14.43 1.28 0.00	13.39 1.23 0.00	14.00 1.32 0.00	12.80 1.21 0.00	10.46 1.01 0.00	11.07 1.08 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.21 1.19 -0.07	11.39 0.57 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.15 0.00	11.17 1.03 0.00
ASTORIA_GT3_2 24099	15.87 0.36 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.63 -4.52	11.27 1.00 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.12 0.00	14.43 1.28 0.00	13.39 1.23 0.00	14.00 1.32 0.00	12.80 1.21 0.00	10.46 1.01 0.00	11.07 1.08 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.21 1.19 -0.07	11.39 0.57 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.15 0.00	11.17 1.03 0.00
ASTORIA_GT3_3 24100	15.87 0.36 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.63 -4.52	11.27 1.00 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.12 0.00	14.43 1.28 0.00	13.39 1.23 0.00	14.00 1.32 0.00	12.80 1.21 0.00	10.46 1.01 0.00	11.07 1.08 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.21 1.19 -0.07	11.39 0.57 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.15 0.00	11.17 1.03 0.00
ASTORIA_GT3_4 24101	15.87 0.36 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.63 -4.52	11.27 1.00 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.12 0.00	14.43 1.28 0.00	13.39 1.23 0.00	14.00 1.32 0.00	12.80 1.21 0.00	10.46 1.01 0.00	11.07 1.08 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.21 1.19 -0.07	11.39 0.57 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.15 0.00	11.17 1.03 0.00
ASTORIA_GT4_1 24102	15.87 0.36 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.63 -4.52	11.27 1.00 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.12 0.00	14.43 1.28 0.00	13.39 1.23 0.00	14.00 1.32 0.00	12.80 1.21 0.00	10.46 1.01 0.00	11.07 1.08 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.21 1.19 -0.07	11.39 0.57 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.15 0.00	11.17 1.03 0.00
ASTORIA_GT4_2 24103	15.87 0.36 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.63 -4.52	11.27 1.00 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.12 0.00	14.43 1.28 0.00	13.39 1.23 0.00	14.00 1.32 0.00	12.80 1.21 0.00	10.46 1.01 0.00	11.07 1.08 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.21 1.19 -0.07	11.39 0.57 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.15 0.00	11.17 1.03 0.00
ASTORIA_GT4_3 24104	15.87 0.36 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.63 -4.52	11.27 1.00 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.12 0.00	14.43 1.28 0.00	13.39 1.23 0.00	14.00 1.32 0.00	12.80 1.21 0.00	10.46 1.01 0.00	11.07 1.08 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.21 1.19 -0.07	11.39 0.57 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.15 0.00	11.17 1.03 0.00
ASTORIA_GT4_4 24105	15.87 0.36 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.63 -4.52	11.27 1.00 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.12 0.00	14.43 1.28 0.00	13.39 1.23 0.00	14.00 1.32 0.00	12.80 1.21 0.00	10.46 1.01 0.00	11.07 1.08 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.21 1.19 -0.07	11.39 0.57 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.15 0.00	11.17 1.03 0.00
ASTORIA_GT_1 23523	15.88 0.36 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.52 0.64 -4.52	11.29 1.01 0.00	11.38 1.06 0.00	10.86 1.00 0.00	12.49 1.14 0.00	14.45 1.30 0.00	13.42 1.25 0.00	14.02 1.35 0.00	12.82 1.24 0.00	10.47 1.03 0.00	11.09 1.10 -0.07	11.83 1.12 -0.93	13.08 0.27 -10.36	12.23 1.21 -0.07	11.40 0.57 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.46	11.71 -0.10 -12.62	12.20 0.85 -3.62	12.38 1.17 0.00	11.19 1.05 0.00
ASTORIA_GT_10 24110	15.88 0.36 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.54 0.66 -4.52	11.34 1.06 0.00	11.40 1.08 0.00	10.88 1.02 0.00	12.51 1.16 0.00	14.47 1.32 0.00	13.42 1.25 0.00	14.02 1.34 0.00	12.83 1.25 0.00	10.49 1.04 0.00	11.10 1.11 -0.07	11.83 1.13 -0.93	13.08 0.27 -10.36	12.24 1.22 -0.07	11.42 0.59 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.46	11.71 -0.09 -12.62	12.20 0.85 -3.62	12.38 1.16 0.00	11.18 1.03 0.00
ASTORIA_GT_11 24225	15.88 0.36 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.54 0.66 -4.52	11.34 1.06 0.00	11.40 1.08 0.00	10.88 1.02 0.00	12.51 1.16 0.00	14.47 1.32 0.00	13.42 1.25 0.00	14.02 1.34 0.00	12.83 1.25 0.00	10.49 1.04 0.00	11.10 1.11 -0.07	11.83 1.13 -0.93	13.08 0.27 -10.36	12.24 1.22 -0.07	11.42 0.59 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.46	11.71 -0.09 -12.62	12.20 0.85 -3.62	12.38 1.16 0.00	11.18 1.03 0.00
ASTORIA_GT_12 24226	15.88 0.36 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.54 0.66 -4.52	11.34 1.06 0.00	11.40 1.08 0.00	10.88 1.02 0.00	12.51 1.16 0.00	14.47 1.32 0.00	13.42 1.25 0.00	14.02 1.34 0.00	12.83 1.25 0.00	10.49 1.04 0.00	11.10 1.11 -0.07	11.83 1.13 -0.93	13.08 0.27 -10.36	12.24 1.22 -0.07	11.42 0.59 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.46	11.71 -0.09 -12.62	12.20 0.85 -3.62	12.38 1.16 0.00	11.18 1.03 0.00

ASTORIA_GT_13 24227	15.88 0.36 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.54 0.66 -4.52	11.34 1.06 0.00	11.40 1.08 0.00	10.88 1.02 0.00	12.51 1.16 0.00	14.47 1.32 0.00	13.42 1.25 0.00	14.02 1.34 0.00	12.83 1.25 0.00	10.49 1.04 0.00	11.10 1.11 -0.07	11.83 1.13 -0.93	13.08 0.27 -10.36	12.24 1.22 -0.07	11.42 0.59 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.46	11.71 -0.09 -12.62	12.20 0.85 -3.62	12.38 1.16 0.00	11.18 1.03 0.00
ASTORIA_GT_5 24106	15.88 0.36 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.52 0.64 -4.52	11.29 1.01 0.00	11.38 1.06 0.00	10.86 1.00 0.00	12.49 1.14 0.00	14.45 1.30 0.00	13.42 1.25 0.00	14.02 1.35 0.00	12.82 1.24 0.00	10.47 1.03 0.00	11.09 1.10 -0.07	11.83 1.12 -0.93	13.08 0.27 -10.36	12.23 1.21 -0.07	11.40 0.57 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.46	11.71 -0.10 -12.62	12.20 0.85 -3.62	12.38 1.17 0.00	11.19 1.05 0.00
ASTORIA_GT_7 24107	15.88 0.36 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.52 0.64 -4.52	11.29 1.01 0.00	11.38 1.06 0.00	10.86 1.00 0.00	12.49 1.14 0.00	14.45 1.30 0.00	13.42 1.25 0.00	14.02 1.35 0.00	12.82 1.24 0.00	10.47 1.03 0.00	11.09 1.10 -0.07	11.83 1.12 -0.93	13.08 0.27 -10.36	12.23 1.21 -0.07	11.40 0.57 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.46	11.71 -0.10 -12.62	12.20 0.85 -3.62	12.38 1.17 0.00	11.19 1.05 0.00
ASTORIA_GT_8 24108	15.88 0.36 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.52 0.64 -4.52	11.29 1.01 0.00	11.38 1.06 0.00	10.86 1.00 0.00	12.49 1.14 0.00	14.45 1.30 0.00	13.42 1.25 0.00	14.02 1.35 0.00	12.82 1.24 0.00	10.47 1.03 0.00	11.09 1.10 -0.07	11.83 1.12 -0.93	13.08 0.27 -10.36	12.23 1.21 -0.07	11.40 0.57 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.46	11.71 -0.10 -12.62	12.20 0.85 -3.62	12.38 1.17 0.00	11.19 1.05 0.00
ASTORIA___2 24149	15.87 0.36 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.63 -4.52	11.27 1.00 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.12 0.00	14.43 1.28 0.00	13.39 1.23 0.00	14.00 1.32 0.00	12.80 1.21 0.00	10.46 1.01 0.00	11.07 1.08 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.21 1.19 -0.07	11.39 0.57 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.15 0.00	11.17 1.03 0.00
ASTORIA___3 23516	15.88 0.36 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.54 0.66 -4.52	11.34 1.06 0.00	11.40 1.08 0.00	10.88 1.02 0.00	12.51 1.16 0.00	14.47 1.32 0.00	13.42 1.25 0.00	14.02 1.34 0.00	12.83 1.25 0.00	10.49 1.04 0.00	11.10 1.11 -0.07	11.83 1.13 -0.93	13.08 0.27 -10.36	12.24 1.22 -0.07	11.42 0.59 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.46	11.71 -0.09 -12.62	12.20 0.85 -3.62	12.38 1.16 0.00	11.18 1.03 0.00
ASTORIA___4 23517	15.87 0.36 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.63 -4.52	11.27 1.00 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.12 0.00	14.43 1.28 0.00	13.39 1.23 0.00	14.00 1.32 0.00	12.80 1.21 0.00	10.46 1.01 0.00	11.07 1.08 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.21 1.19 -0.07	11.39 0.57 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.15 0.00	11.17 1.03 0.00
ASTORIA___5 23518	15.88 0.36 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.54 0.66 -4.52	11.34 1.06 0.00	11.40 1.08 0.00	10.88 1.02 0.00	12.51 1.16 0.00	14.47 1.32 0.00	13.42 1.25 0.00	14.02 1.34 0.00	12.83 1.25 0.00	10.49 1.04 0.00	11.10 1.11 -0.07	11.83 1.13 -0.93	13.08 0.27 -10.36	12.24 1.22 -0.07	11.42 0.59 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.46	11.71 -0.09 -12.62	12.20 0.85 -3.62	12.38 1.16 0.00	11.18 1.03 0.00
AST_ENERGY_2_CC3 323677	15.86 0.34 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.64 -4.52	11.30 1.02 0.00	11.35 1.03 0.00	10.83 0.97 0.00	12.46 1.11 0.00	14.40 1.25 0.00	13.36 1.19 0.00	13.96 1.29 0.00	12.79 1.20 0.00	10.45 1.01 0.00	11.06 1.08 -0.07	11.80 1.09 -0.93	13.07 0.27 -10.36	12.21 1.19 -0.07	11.40 0.57 -5.42	12.44 -0.07 -13.14	11.94 0.45 -7.45	11.71 -0.09 -12.61	12.18 0.83 -3.62	12.35 1.14 0.00	11.15 1.00 0.00
AST_ENERGY_2_CC4 323678	15.86 0.34 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.64 -4.52	11.30 1.02 0.00	11.35 1.03 0.00	10.83 0.97 0.00	12.46 1.11 0.00	14.40 1.25 0.00	13.36 1.19 0.00	13.96 1.29 0.00	12.79 1.20 0.00	10.45 1.01 0.00	11.06 1.08 -0.07	11.80 1.09 -0.93	13.07 0.27 -10.36	12.21 1.19 -0.07	11.40 0.57 -5.42	12.44 -0.07 -13.14	11.94 0.45 -7.45	11.71 -0.09 -12.61	12.18 0.83 -3.62	12.35 1.14 0.00	11.15 1.00 0.00
ATHENS_STG_1 23668	17.16 0.21 -13.64	15.04 0.11 -13.06	16.44 0.03 -15.98	11.79 0.38 -5.04	10.88 0.61 0.00	10.93 0.61 0.00	10.44 0.58 0.00	12.00 0.66 0.00	13.90 0.75 0.00	12.86 0.70 0.00	13.43 0.75 0.00	12.29 0.70 0.00	10.04 0.59 0.00	10.62 0.63 -0.07	11.44 0.63 -1.04	14.19 0.16 -11.58	11.73 0.70 -0.07	11.81 0.34 -6.07	14.03 -0.04 -14.70	12.64 0.26 -8.34	13.24 -0.05 -14.11	12.27 0.50 -4.05	11.89 0.67 0.00	10.75 0.60 0.00
ATHENS_STG_2 23670	17.16 0.21 -13.64	15.04 0.11 -13.06	16.44 0.03 -15.98	11.79 0.38 -5.04	10.88 0.61 0.00	10.93 0.61 0.00	10.44 0.58 0.00	12.00 0.66 0.00	13.90 0.75 0.00	12.86 0.70 0.00	13.43 0.75 0.00	12.29 0.70 0.00	10.04 0.59 0.00	10.62 0.63 -0.07	11.44 0.63 -1.04	14.19 0.16 -11.58	11.73 0.70 -0.07	11.81 0.34 -6.07	14.03 -0.04 -14.70	12.64 0.26 -8.34	13.24 -0.05 -14.11	12.27 0.50 -4.05	11.89 0.67 0.00	10.75 0.60 0.00
ATHENS_STG_3 23677	17.16 0.21 -13.64	15.04 0.11 -13.06	16.44 0.03 -15.98	11.79 0.38 -5.04	10.88 0.61 0.00	10.93 0.61 0.00	10.44 0.58 0.00	12.00 0.66 0.00	13.90 0.75 0.00	12.86 0.70 0.00	13.43 0.75 0.00	12.29 0.70 0.00	10.04 0.59 0.00	10.62 0.63 -0.07	11.44 0.63 -1.04	14.19 0.16 -11.58	11.73 0.70 -0.07	11.81 0.34 -6.07	14.03 -0.04 -14.70	12.64 0.26 -8.34	13.24 -0.05 -14.11	12.27 0.50 -4.05	11.89 0.67 0.00	10.75 0.60 0.00
AUBURN___LFGE 323710	5.11 0.03 -1.77	3.57 0.01 -1.69	2.51 0.01 -2.07	7.04 0.03 -0.65	10.31 0.03 0.00	10.37 0.05 0.00	9.92 0.06 0.00	11.46 0.11 0.00	13.30 0.14 0.00	12.32 0.15 0.00	12.85 0.18 0.00	11.74 0.16 0.00	9.57 0.13 0.00	10.03 0.11 -0.01	9.99 0.09 -0.13	3.94 0.02 -1.47	11.04 0.08 -0.01	6.21 0.04 -0.77	1.27 -0.01 -1.90	5.16 0.04 -1.08	1.00 -0.01 -1.83	8.36 0.10 -0.53	11.32 0.10 0.00	10.20 0.06 0.00
BABYLON_RES_REC 323704	16.19 0.44 -12.43	13.79 0.23 -11.69	14.78 0.05 -14.30	46.67 0.83 -39.48	17.58 1.32 -5.98	18.03 1.34 -6.38	11.47 1.28 -0.33	14.47 1.45 -1.68	16.77 1.63 -1.99	13.63 1.46 -0.01	14.66 1.47 -0.53	12.91 1.32 0.00	10.47 1.02 0.00	11.14 1.16 -0.07	11.86 1.15 -0.93	13.11 0.30 -10.36	12.32 1.30 -0.07	35.62 0.66 -29.56	47.41 -0.08 -48.11	168.34 0.50 -163.81	62.96 -0.11 -63.88	15.25 0.95 -6.57	12.56 1.35 0.00	24.97 1.23 -13.59

BARRETT_IC_1 23704	16.12 0.39 -12.43	13.76 0.20 -11.69	14.78 0.04 -14.30	25.66 0.74 -18.56	12.77 1.18 -1.32	17.85 1.17 -6.36	11.03 1.12 -0.05	14.28 1.26 -1.68	16.57 1.43 -1.99	13.51 1.34 -0.01	14.60 1.40 -0.53	12.84 1.26 0.00	10.45 1.00 0.00	11.10 1.11 -0.07	11.84 1.13 -0.93	13.10 0.29 -10.36	12.29 1.27 -0.07	35.58 0.62 -29.56	47.41 -0.07 -48.11	168.31 0.47 -163.81	62.97 -0.10 -63.88	15.18 0.89 -6.57	12.47 1.25 0.00	24.87 1.15 -13.58
BARRETT_IC_10 23701	16.12 0.39 -12.43	13.76 0.20 -11.69	14.78 0.04 -14.30	25.66 0.74 -18.56	12.77 1.18 -1.32	17.85 1.17 -6.36	11.03 1.12 -0.05	14.28 1.26 -1.68	16.57 1.43 -1.99	13.51 1.34 -0.01	14.60 1.40 -0.53	12.84 1.26 0.00	10.45 1.00 0.00	11.10 1.11 -0.07	11.84 1.13 -0.93	13.10 0.29 -10.36	12.29 1.27 -0.07	35.58 0.62 -29.56	47.41 -0.07 -48.11	168.31 0.47 -163.81	62.97 -0.10 -63.88	15.18 0.89 -6.57	12.47 1.25 0.00	24.87 1.15 -13.58
BARRETT_IC_11 23702	16.12 0.39 -12.43	13.76 0.20 -11.69	14.78 0.04 -14.30	25.66 0.74 -18.56	12.77 1.18 -1.32	17.85 1.17 -6.36	11.03 1.12 -0.05	14.28 1.26 -1.68	16.57 1.43 -1.99	13.51 1.34 -0.01	14.60 1.40 -0.53	12.84 1.26 0.00	10.45 1.00 0.00	11.10 1.11 -0.07	11.84 1.13 -0.93	13.10 0.29 -10.36	12.29 1.27 -0.07	35.58 0.62 -29.56	47.41 -0.07 -48.11	168.31 0.47 -163.81	62.97 -0.10 -63.88	15.18 0.89 -6.57	12.47 1.25 0.00	24.87 1.15 -13.58
BARRETT_IC_12 23703	16.12 0.39 -12.43	13.76 0.20 -11.69	14.78 0.04 -14.30	25.66 0.74 -18.56	12.77 1.18 -1.32	17.85 1.17 -6.36	11.03 1.12 -0.05	14.28 1.26 -1.68	16.57 1.43 -1.99	13.51 1.34 -0.01	14.60 1.40 -0.53	12.84 1.26 0.00	10.45 1.00 0.00	11.10 1.11 -0.07	11.84 1.13 -0.93	13.10 0.29 -10.36	12.29 1.27 -0.07	35.58 0.62 -29.56	47.41 -0.07 -48.11	168.31 0.47 -163.81	62.97 -0.10 -63.88	15.18 0.89 -6.57	12.47 1.25 0.00	24.87 1.15 -13.58
BARRETT_IC_2 23705	16.12 0.39 -12.43	13.76 0.20 -11.69	14.78 0.04 -14.30	25.66 0.74 -18.56	12.77 1.18 -1.32	17.85 1.17 -6.36	11.03 1.12 -0.05	14.28 1.26 -1.68	16.57 1.43 -1.99	13.51 1.34 -0.01	14.60 1.40 -0.53	12.84 1.26 0.00	10.45 1.00 0.00	11.10 1.11 -0.07	11.84 1.13 -0.93	13.10 0.29 -10.36	12.29 1.27 -0.07	35.58 0.62 -29.56	47.41 -0.07 -48.11	168.31 0.47 -163.81	62.97 -0.10 -63.88	15.18 0.89 -6.57	12.47 1.25 0.00	24.87 1.15 -13.58
BARRETT_IC_3 23706	16.12 0.39 -12.43	13.76 0.20 -11.69	14.78 0.04 -14.30	25.66 0.74 -18.56	12.77 1.18 -1.32	17.85 1.17 -6.36	11.03 1.12 -0.05	14.28 1.26 -1.68	16.57 1.43 -1.99	13.51 1.34 -0.01	14.60 1.40 -0.53	12.84 1.26 0.00	10.45 1.00 0.00	11.10 1.11 -0.07	11.84 1.13 -0.93	13.10 0.29 -10.36	12.29 1.27 -0.07	35.58 0.62 -29.56	47.41 -0.07 -48.11	168.31 0.47 -163.81	62.97 -0.10 -63.88	15.18 0.89 -6.57	12.47 1.25 0.00	24.87 1.15 -13.58
BARRETT_IC_4 23707	16.12 0.39 -12.43	13.76 0.20 -11.69	14.78 0.04 -14.30	25.66 0.74 -18.56	12.77 1.18 -1.32	17.85 1.17 -6.36	11.03 1.12 -0.05	14.28 1.26 -1.68	16.57 1.43 -1.99	13.51 1.34 -0.01	14.60 1.40 -0.53	12.84 1.26 0.00	10.45 1.00 0.00	11.10 1.11 -0.07	11.84 1.13 -0.93	13.10 0.29 -10.36	12.29 1.27 -0.07	35.58 0.62 -29.56	47.41 -0.07 -48.11	168.31 0.47 -163.81	62.97 -0.10 -63.88	15.18 0.89 -6.57	12.47 1.25 0.00	24.87 1.15 -13.58</

BAYONEEC___CTG10 323750	15.86 0.35 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.65 -4.52	11.31 1.03 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.12 0.00	14.25 1.27 0.17	12.93 1.20 0.43	13.97 1.30 0.00	12.80 1.21 0.00	10.47 1.02 0.00	11.08 1.09 -0.07	11.81 1.11 -0.93	13.07 0.27 -10.36	12.23 1.21 -0.07	11.41 0.58 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.45	11.71 -0.09 -12.61	12.19 0.84 -3.62	12.37 1.15 0.00	11.17 1.02 0.00
BAYONEEC___CTG2 323683	15.86 0.35 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.65 -4.52	11.31 1.03 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.12 0.00	14.25 1.27 0.17	12.93 1.20 0.43	13.97 1.30 0.00	12.80 1.21 0.00	10.47 1.02 0.00	11.08 1.09 -0.07	11.81 1.11 -0.93	13.07 0.27 -10.36	12.23 1.21 -0.07	11.41 0.58 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.45	11.71 -0.09 -12.61	12.19 0.84 -3.62	12.37 1.15 0.00	11.17 1.02 0.00
BAYONEEC___CTG3 323684	15.86 0.35 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.65 -4.52	11.31 1.03 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.12 0.00	14.25 1.27 0.17	12.93 1.20 0.43	13.97 1.30 0.00	12.80 1.21 0.00	10.47 1.02 0.00	11.08 1.09 -0.07	11.81 1.11 -0.93	13.07 0.27 -10.36	12.23 1.21 -0.07	11.41 0.58 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.45	11.71 -0.09 -12.61	12.19 0.84 -3.62	12.37 1.15 0.00	11.17 1.02 0.00
BAYONEEC___CTG4 323685	15.86 0.35 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.65 -4.52	11.31 1.03 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.12 0.00	14.25 1.27 0.17	12.93 1.20 0.43	13.97 1.30 0.00	12.80 1.21 0.00	10.47 1.02 0.00	11.08 1.09 -0.07	11.81 1.11 -0.93	13.07 0.27 -10.36	12.23 1.21 -0.07	11.41 0.58 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.45	11.71 -0.09 -12.61	12.19 0.84 -3.62	12.37 1.15 0.00	11.17 1.02 0.00
BAYONEEC___CTG5 323686	15.86 0.35 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.65 -4.52	11.31 1.03 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.12 0.00	14.25 1.27 0.17	12.93 1.20 0.43	13.97 1.30 0.00	12.80 1.21 0.00	10.47 1.02 0.00	11.08 1.09 -0.07	11.81 1.11 -0.93	13.07 0.27 -10.36	12.23 1.21 -0.07	11.41 0.58 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.45	11.71 -0.09 -12.61	12.19 0.84 -3.62	12.37 1.15 0.00	11.17 1.02 0.00
BAYONEEC___CTG6 323687	15.86 0.35 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.65 -4.52	11.31 1.03 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.12 0.00	14.25 1.27 0.17	12.93 1.20 0.43	13.97 1.30 0.00	12.80 1.21 0.00	10.47 1.02 0.00	11.08 1.09 -0.07	11.81 1.11 -0.93	13.07 0.27 -10.36	12.23 1.21 -0.07	11.41 0.58 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.45	11.71 -0.09 -12.61	12.19 0.84 -3.62	12.37 1.15 0.00	11.17 1.02 0.00
BAYONEEC___CTG7 323688	15.86 0.35 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.65 -4.52	11.31 1.03 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.12 0.00	14.25 1.27 0.17	12.93 1.20 0.43	13.97 1.30 0.00	12.80 1.21 0.00	10.47 1.02 0.00	11.08 1.09 -0.07	11.81 1.11 -0.93	13.07 0.27 -10.36	12.23 1.21 -0.07	11.41 0.58 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.45	11.71 -0.09 -12.61	12.19 0.84 -3.62	12.37 1.15 0.00	11.17 1.02 0.00
BAYONEEC___CTG8 323689	15.86 0.35 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.65 -4.52	11.31 1.03 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.12 0.00	14.25 1.27 0.17	12.93 1.20 0.43	13.97 1.30 0.00	12.80 1.21 0.00	10.47 1.02 0.00	11.08 1.09 -0.07	11.81 1.11 -0.93	13.07 0.27 -10.36	12.23 1.21 -0.07	11.41 0.58 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.45	11.71 -0.09 -12.61	12.19 0.84 -3.62	12.37 1.15 0.00	11.17 1.02 0.00
BAYONEEC___CTG9 323749	15.86 0.35 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.65 -4.52	11.31 1.03 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.12 0.00	14.25 1.27 0.17	12.93 1.20 0.43	13.97 1.30 0.00	12.80 1.21 0.00	10.47 1.02 0.00	11.08 1.09 -0.07	11.81 1.11 -0.93	13.07 0.27 -10.36	12.23 1.21 -0.07	11.41 0.58 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.45	11.71 -0.09 -12.61	12.19 0.84 -3.62	12.37 1.15 0.00	11.17 1.02 0.00
BEACON___LESR 323632	19.29 0.22 -15.76	17.07 0.11 -15.09	18.92 0.03 -18.46	12.65 0.37 -5.92	11.42 0.54 -0.60	11.45 0.54 -0.60	10.94 0.49 -0.58	12.10 0.55 -0.20	13.89 0.68 -0.06	12.80 0.64 0.00	13.32 0.65 0.00	12.17 0.58 0.00	10.02 0.57 0.00	10.60 0.60 -0.09	11.58 0.60 -1.21	16.02 0.16 -13.42	11.78 0.73 -0.09	12.78 0.35 -7.02	16.36 -0.03 -17.02	13.95 0.25 -9.66	15.48 -0.05 -16.34	12.92 0.50 -4.69	12.49 0.71 -0.57	11.34 0.60 -0.60
BEAVER RIVER___HYD 24048	3.62 0.00 -0.31	2.15 -0.01 -0.30	0.80 0.00 -0.37	5.58 -0.06 0.73	4.78 -0.04 5.45	4.82 -0.06 5.43	4.51 -0.03 5.32	9.59 0.08 1.83	12.78 0.14 0.52	12.30 0.14 0.00	12.83 0.15 0.00	11.71 0.12 0.00	9.52 0.08 0.00	10.00 0.08 0.00	9.84 0.04 -0.02	2.72 0.01 -0.26	11.04 0.08 0.00	5.59 0.05 -0.14	-0.29 0.00 -0.34	4.23 -0.01 -0.19	-0.49 0.00 -0.33	7.78 -0.05 -0.09	6.02 -0.03 5.17	4.65 -0.07 5.42
BEEBEE_GT_13 23619	4.72 -0.14 -1.55	3.27 -0.08 -1.48	2.22 -0.02 -1.81	6.64 -0.29 -0.57	9.80 -0.48 0.00	9.86 -0.45 0.00	9.42 -0.44 0.00	10.88 -0.46 0.00	12.64 -0.51 0.00	11.75 -0.42 0.00	12.28 -0.39 0.00	11.20 -0.39 0.00	9.10 -0.34 0.00	9.50 -0.43 -0.01	9.43 -0.47 -0.12	3.62 -0.13 -1.30	10.43 -0.54 -0.01	5.81 -0.28 -0.68	1.05 0.02 -1.67	4.84 -0.15 -0.95	0.81 0.03 -1.60	7.93 -0.25 -0.46	10.81 -0.41 0.00	9.72 -0.43 0.00
BETHLEHEM___GRP 23843	19.30 0.16 -15.83	17.10 0.08 -15.16	18.99 0.02 -18.54	12.60 0.29 -5.95	11.33 0.45 -0.60	11.37 0.45 -0.60	10.84 0.39 -0.59	11.99 0.44 -0.20	13.72 0.51 -0.06	12.63 0.46 0.00	13.17 0.50 0.00	12.06 0.48 0.00	9.86 0.41 0.00	10.44 0.43 -0.09	11.42 0.43 -1.21	16.03 0.11 -13.47	11.52 0.48 -0.09	12.69 0.23 -7.05	16.44 -0.02 -17.09	13.89 0.16 -9.70	15.56 -0.03 -16.41	12.76 0.32 -4.71	12.23 0.44 -0.57	11.14 0.39 -0.60
BETHLEHEM___GS1 323560	19.30 0.16 -15.83	17.10 0.08 -15.16	18.99 0.02 -18.54	12.60 0.29 -5.95	11.33 0.45 -0.60	11.37 0.45 -0.60	10.84 0.39 -0.59	11.99 0.44 -0.20	13.72 0.51 -0.06	12.63 0.46 0.00	13.17 0.50 0.00	12.06 0.48 0.00	9.86 0.41 0.00	10.44 0.43 -0.09	11.42 0.43 -1.21	16.03 0.11 -13.47	11.52 0.48 -0.09	12.69 0.23 -7.05	16.44 -0.02 -17.09	13.89 0.16 -9.70	15.56 -0.03 -16.41	12.76 0.32 -4.71	12.23 0.44 -0.57	11.14 0.39 -0.60
BETHLEHEM___GS2 323561	19.30 0.16 -15.83	17.10 0.08 -15.16	18.99 0.02 -18.54	12.60 0.29 -5.95	11.33 0.45 -0.60	11.37 0.45 -0.60	10.84 0.39 -0.59	11.99 0.44 -0.20	13.72 0.51 -0.06	12.63 0.46 0.00	13.17 0.50 0.00	12.06 0.48 0.00	9.86 0.41 0.00	10.44 0.43 -0.09	11.42 0.43 -1.21	16.03 0.11 -13.47	11.52 0.48 -0.09	12.69 0.23 -7.05	16.44 -0.02 -17.09	13.89 0.16 -9.70	15.56 -0.03 -16.41	12.76 0.32 -4.71	12.23 0.44 -0.57	11.14 0.39 -0.60

BETHLEHEM___GS3 323562	19.30 0.16 -15.83	17.10 0.08 -15.16	18.99 0.02 -18.54	12.60 0.29 -5.95	11.33 0.45 -0.60	11.37 0.45 -0.60	10.84 0.39 -0.59	11.99 0.44 -0.20	13.72 0.51 -0.06	12.63 0.46 0.00	13.17 0.50 0.00	12.06 0.48 0.00	9.86 0.41 0.00	10.44 0.43 -0.09	11.42 0.43 -1.21	16.03 0.11 -13.47	11.52 0.48 -0.09	12.69 0.23 -7.05	16.44 -0.02 -17.09	13.89 0.16 -9.70	15.56 -0.03 -16.41	12.76 0.32 -4.71	12.23 0.44 -0.57	11.14 0.39 -0.60
BETHLEHEM___STEEL 23779	5.29 -0.21 -2.18	3.84 -0.11 -2.09	2.96 -0.02 -2.56	6.77 -0.41 -0.81	9.62 -0.66 -0.01	9.71 -0.62 -0.01	9.26 -0.61 -0.01	10.71 -0.65 -0.01	12.45 -0.71 -0.01	15.16 -0.57 -3.57	21.78 -0.55 -9.66	12.65 -0.61 -1.67	9.75 -0.57 -0.87	9.21 -0.73 -0.02	9.65 -0.78 -0.65	5.49 -0.21 -3.25	10.06 -0.91 -0.02	6.22 -0.48 -1.29	1.76 0.04 -2.35	5.13 -0.24 -1.34	1.48 0.04 -2.26	10.08 -0.36 -2.71	10.66 -0.56 -0.01	9.59 -0.57 -0.01
BETHPAGE_CC_5 323564	16.17 0.43 -12.43	13.78 0.23 -11.69	14.78 0.05 -14.30	43.41 0.81 -36.24	16.89 1.28 -5.33	17.99 1.29 -6.38	11.39 1.24 -0.29	14.43 1.40 -1.68	16.71 1.57 -1.99	13.62 1.45 -0.01	14.69 1.50 -0.53	12.95 1.36 0.00	10.51 1.07 0.00	11.16 1.18 -0.07	11.90 1.19 -0.93	13.12 0.30 -10.36	12.36 1.34 -0.07	35.62 0.66 -29.56	47.41 -0.08 -48.11	168.35 0.51 -163.81	62.96 -0.10 -63.88	15.25 0.95 -6.57	12.58 1.37 0.00	25.01 1.27 -13.59
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	5.34 -0.18 -2.21	3.88 -0.10 -2.12	3.00 -0.02 -2.59	6.83 -0.36 -0.82	9.70 -0.59 -0.01	9.79 -0.54 -0.01	9.34 -0.53 -0.01	10.80 -0.56 -0.01	12.56 -0.60 0.00	15.51 -0.47 -3.81	22.59 -0.44 -10.36	12.87 -0.50 -1.79	9.89 -0.49 -0.93	9.30 -0.64 -0.02	9.78 -0.69 -0.69	5.63 -0.19 -3.38	10.16 -0.82 -0.02	6.31 -0.43 -1.33	1.79 0.03 -2.38	5.18 -0.21 -1.35	1.51 0.03 -2.29	10.31 -0.30 -2.89	10.75 -0.47 -0.01	9.67 -0.49 -0.01
BINGHAMTON___COGEN 23790	7.57 0.05 -4.22	5.92 0.02 -4.04	5.38 0.01 -4.94	7.98 0.06 -1.56	10.36 0.08 0.00	10.42 0.10 0.00	9.95 0.09 0.00	11.48 0.13 0.00	13.33 0.18 0.00	12.40 0.20 -0.04	13.24 0.23 -0.34	11.85 0.20 -0.07	9.60 0.15 0.00	10.07 0.13 -0.02	10.21 0.11 -0.33	6.07 0.02 -3.60	11.08 0.10 -0.02	7.32 0.04 -1.89	3.91 0.00 -4.55	6.67 0.06 -2.58	3.53 -0.02 -4.36	9.28 0.15 -1.41	11.38 0.16 0.00	10.27 0.12 0.00
BLACK RIVER___HYD 24047	3.84 -0.03 -0.56	2.38 -0.03 -0.54	1.09 -0.01 -0.66	5.88 -0.10 0.37	6.41 -0.09 3.77	6.43 -0.13 3.76	6.13 -0.06 3.68	10.17 0.09 1.27	12.99 0.20 0.36	12.37 0.21 0.00	12.89 0.21 0.00	11.75 0.17 0.00	9.56 0.12 0.00	10.03 0.11 0.00	9.85 0.03 -0.04	2.93 0.00 -0.47	11.04 0.08 0.00	5.71 0.06 -0.25	-0.02 0.00 -0.61	4.36 -0.03 -0.35	-0.22 0.01 -0.58	7.82 -0.08 -0.17	7.58 -0.06 3.58	6.28 -0.12 3.75
BLISS_WT_PWR 323608	5.45 -0.21 -2.34	3.99 -0.12 -2.24	3.16 -0.01 -2.74	6.90 -0.33 -0.87	9.82 -0.47 -0.01	9.92 -0.40 -0.01	9.49 -0.38 -0.01	10.99 -0.36 -0.01	12.77 -0.38 0.00	15.12 -0.23 -3.18	21.15 -0.21 -8.69	12.67 -0.42 -1.51	9.70 -0.52 -0.77	9.19 -0.75 -0.02	9.53 -0.85 -0.61	5.45 -0.24 -3.24	10.01 -0.96 -0.02	6.23 -0.50 -1.33	1.94 0.05 -2.52	5.24 -0.23 -1.43	1.64 0.03 -2.43	10.10 -0.22 -2.59	10.90 -0.32 -0.01	9.82 -0.33 -0.01
BLUE_CIRC_CHEM_DRP 24182	19.02 0.16 -15.54	16.84 0.09 -14.88	18.66 0.02 -18.21	12.42 0.30 -5.75	10.75 0.48 0.00	10.80 0.48 0.00	10.30 0.43 0.00	11.84 0.49 0.00	13.72 0.57 0.00	12.68 0.52 0.00	13.23 0.55 0.00	12.10 0.52 0.00	9.89 0.44 0.00	10.47 0.47 -0.08	11.43 0.47 -1.19	15.79 0.12 -13.22	11.56 0.53 -0.08	12.58 0.26 -6.92	16.12 -0.02 -16.78	13.74 0.19 -9.52	15.25 -0.04 -16.10	12.72 0.37 -4.63	11.71 0.50 0.00	10.59 0.45 0.00
BOC_GAS_DRP 24189	19.21 0.15 -15.75	17.02 0.08 -15.08	18.90 0.02 -18.44	12.47 0.28 -5.82	10.72 0.44 0.00	10.76 0.44 0.00	10.27 0.41 0.00	11.81 0.46 0.00	13.68 0.53 0.00	12.65 0.49 0.00	13.19 0.52 0.00	12.07 0.49 0.00	9.87 0.42 0.00	10.45 0.45 -0.09	11.42 0.44 -1.20	15.96 0.11 -13.40	11.54 0.50 -0.08	12.66 0.24 -7.02	16.34 -0.03 -17.00	13.86 0.18 -9.64	15.46 -0.03 -16.31	12.76 0.35 -4.69	11.69 0.47 0.00	10.57 0.42 0.00
BORALEX_4TH_BRANCH 23824	19.55 0.33 -15.91	17.30 0.20 -15.23	19.09 0.02 -18.63	13.03 0.66 -6.00	12.24 1.19 -0.77	12.18 1.10 -0.77	11.67 1.06 -0.75	12.76 1.15 -0.26	14.53 1.31 -0.07	13.40 1.23 0.00	13.97 1.29 0.00	12.76 1.18 0.00	10.38 0.93 0.00	10.98 0.97 -0.09	11.96 0.95 -1.23	16.35 0.23 -13.67	12.14 1.10 -0.09	13.08 0.52 -7.16	16.65 -0.07 -17.34	14.32 0.44 -9.84	15.74 -0.09 -16.65	13.39 0.88 -4.78	13.13 1.16 -0.76	11.91 0.97 -0.79
BOWLINE___1 23526	15.46 0.29 -11.86	13.38 0.16 -11.36	14.36 0.03 -13.89	11.29 0.54 -4.39	11.13 0.85 0.00	11.18 0.87 0.00	10.69 0.83 0.00	12.29 0.94 0.00	14.21 1.06 0.00	13.16 0.99 0.00	13.76 1.08 0.00	12.60 1.01 0.00	10.30 0.85 0.00	10.90 0.91 -0.06	11.61 0.93 -0.91	12.74 0.23 -10.07	12.04 1.02 -0.06	11.17 0.49 -5.27	12.08 -0.06 -12.77	11.67 0.39 -7.25	11.36 -0.08 -12.26	11.97 0.72 -3.52	12.19 0.98 0.00	11.01 0.86 0.00
BOWLINE___2 23595	15.47 0.29 -11.86	13.38 0.16 -11.36	14.36 0.03 -13.89	11.29 0.54 -4.39	11.13 0.85 0.00	11.18 0.87 0.00	10.69 0.83 0.00	12.29 0.94 0.00	14.21 1.06 0.00	13.16 0.99 0.00	13.76 1.08 0.00	12.60 1.01 0.00	10.30 0.85 0.00	10.90 0.91 -0.06	11.61 0.93 -0.91	12.75 0.23 -10.07	12.04 1.02 -0.06	11.17 0.49 -5.27	12.08 -0.06 -12.77	11.67 0.39 -7.25	11.36 -0.08 -12.26	11.97 0.72 -3.52	12.19 0.98 0.00	11.01 0.86 0.00
BROOKHAVEN___DRP 24191	16.23 0.48 -12.44	13.82 0.26 -11.69	14.79 0.06 -14.30	49.58 0.97 -42.25	18.29 1.56 -6.45	18.26 1.56 -6.38	11.70 1.49 -0.36	14.64 1.62 -1.68	16.90 1.76 -1.99	13.84 1.67 -0.01	14.86 1.66 -0.53	13.11 1.52 0.00	10.63 1.19 0.00	11.34 1.36 -0.07	12.07 1.36 -0.93	13.16 0.35 -10.36	12.55 1.53 -0.07	35.73 0.77 -29.56	47.39 -0.09 -48.11	168.43 0.58 -163.81	62.95 -0.12 -63.88	15.40 1.10 -6.57	12.84 1.63 0.00	25.22 1.48 -13.59
BROOKLYN_NAVY_YARD 23515	15.86 0.34 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.64 -4.52	11.29 1.02 0.00	11.36 1.04 0.00	10.84 0.99 0.00	12.47 1.12 0.00	14.42 1.26 0.00	13.36 1.19 0.00	13.96 1.29 0.00	12.79 1.20 0.00	10.45 1.00 0.01	11.05 1.07 -0.06	11.79 1.09 -0.92	13.06 0.27 -10.35	12.20 1.19 -0.06	11.39 0.57 -5.41	12.43 -0.07 -13.13	11.94 0.45 -7.45	11.70 -0.09 -12.61	12.18 0.83 -3.62	12.36 1.15 0.00	11.15 1.01 0.00
BROOKLYN___ARMY_DRP 323595	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00

BROOME_2_LFGE 323671	7.57 0.05 -4.22	5.92 0.02 -4.04	5.38 0.01 -4.94	7.98 0.06 -1.56	10.36 0.08 0.00	10.42 0.10 0.00	9.95 0.09 0.00	11.48 0.13 0.00	13.33 0.18 0.00	12.40 0.20 -0.04	13.24 0.23 -0.34	11.85 0.20 -0.07	9.60 0.15 0.00	10.07 0.13 -0.02	10.21 0.11 -0.33	6.07 0.02 -3.60	11.08 0.10 -0.02	7.32 0.04 -1.89	3.91 0.00 -4.55	6.67 0.06 -2.58	3.53 -0.02 -4.36	9.28 0.15 -1.41	11.38 0.16 0.00	10.27 0.12 0.00
BROOME__LFGE 323600	7.57 0.05 -4.22	5.92 0.02 -4.04	5.38 0.01 -4.94	7.98 0.06 -1.56	10.36 0.08 0.00	10.42 0.10 0.00	9.95 0.09 0.00	11.48 0.13 0.00	13.33 0.18 0.00	12.40 0.20 -0.04	13.24 0.23 -0.34	11.85 0.20 -0.07	9.60 0.15 0.00	10.07 0.13 -0.02	10.21 0.11 -0.33	6.07 0.02 -3.60	11.08 0.10 -0.02	7.32 0.04 -1.89	3.91 0.00 -4.55	6.67 0.06 -2.58	3.53 -0.02 -4.36	9.28 0.15 -1.41	11.38 0.16 0.00	10.27 0.12 0.00
BURROWS__LYONSDAL 23803	3.35 0.04 0.00	1.88 0.02 0.00	0.44 0.00 0.00	6.05 0.04 0.35	8.11 0.09 2.26	8.15 0.08 2.25	7.75 0.10 2.20	10.77 0.18 0.76	13.17 0.24 0.21	12.40 0.24 0.00	12.92 0.25 0.00	11.81 0.22 0.00	9.62 0.17 0.00	10.09 0.17 0.00	9.92 0.15 0.00	2.48 0.04 0.00	11.15 0.19 0.00	5.51 0.10 0.00	-0.64 0.05 0.00	4.09 0.05 0.00	-0.83 -0.01 0.00	7.81 0.08 0.00	9.19 0.12 2.14	7.97 0.07 2.25
CAITHNESS_CC_1 323624	16.23 0.48 -12.44	13.81 0.25 -11.69	14.79 0.05 -14.30	49.62 0.95 -42.30	18.25 1.53 -6.45	18.23 1.53 -6.38	11.67 1.45 -0.36	14.62 1.60 -1.68	16.89 1.75 -1.99	13.83 1.66 -0.01	14.86 1.67 -0.53	13.11 1.52 0.00	10.63 1.19 0.00	11.34 1.35 -0.07	12.07 1.36 -0.93	13.16 0.35 -10.36	12.55 1.53 -0.07	35.72 0.76 -29.56	47.39 0.58 -48.11	168.43 0.58 -163.81	62.95 -0.12 -63.88	15.39 1.09 -6.57	12.82 1.61 0.00	25.20 1.46 -13.59
CALPINE BETH_PAGE_GT4 24209	16.17 0.43 -12.43	13.78 0.22 -11.69	14.78 0.05 -14.30	39.09 0.80 -31.92	16.04 1.27 -4.49	17.98 1.29 -6.37	11.33 1.23 -0.24	14.42 1.40 -1.68	16.71 1.57 -1.99	13.62 1.45 -0.01	14.69 1.50 -0.53	12.96 1.37 0.00	10.53 1.08 0.00	11.15 1.17 -0.07	11.89 1.18 -0.93	13.12 0.30 -10.36	12.35 1.33 -0.07	35.61 0.66 -29.56	47.40 -0.08 -48.11	168.35 0.50 -163.81	62.96 -0.10 -63.88	15.24 0.95 -6.57	12.58 1.36 0.00	25.00 1.26 -13.59
CALPINE_BETH_PAGE_GT_4 323586	16.17 0.43 -12.43	13.78 0.22 -11.69	14.78 0.05 -14.30	39.09 0.80 -31.92	16.04 1.27 -4.49	17.98 1.29 -6.37	11.33 1.23 -0.24	14.42 1.40 -1.68	16.71 1.57 -1.99	13.62 1.45 -0.01	14.69 1.50 -0.53	12.96 1.37 0.00	10.53 1.08 0.00	11.15 1.17 -0.07	11.89 1.18 -0.93	13.12 0.30 -10.36	12.35 1.33 -0.07	35.61 0.66 -29.56	47.40 -0.08 -48.11	168.35 0.50 -163.81	62.96 -0.10 -63.88	15.24 0.95 -6.57	12.58 1.36 0.00	25.00 1.26 -13.59
CALPINE_BP_GT1 23823	16.17 0.43 -12.43	13.78 0.22 -11.69	14.78 0.05 -14.30	39.09 0.80 -31.92	16.04 1.27 -4.49	17.98 1.29 -6.37	11.33 1.23 -0.24	14.42 1.40 -1.68	16.71 1.57 -1.99	13.62 1.45 -0.01	14.69 1.50 -0.53	12.96 1.37 0.00	10.53 1.08 0.00	11.15 1.17 -0.07	11.89 1.18 -0.93	13.12 0.30 -10.36	12.35 1.33 -0.07	35.61 0.66 -29.56	47.40 -0.08 -48.11	168.35 0.50 -163.81	62.96 -0.10 -63.88	15.24 0.95 -6.57	12.58 1.36 0.00	25.00 1.26 -13.59
CALSPAN__DRP 24200	5.29 -0.21 -2.18	3.84 -0.11 -2.09	2.96 -0.02 -2.56	6.77 -0.41 -0.81	9.62 -0.66 -0.01	9.71 -0.62 -0.01	9.26 -0.61 -0.01	10.71 -0.65 -0.01	12.45 -0.71 -0.01	15.16 -0.57 -3.57	21.78 -0.55 -9.66	12.65 -0.61 -1.67	9.75 -0.57 -0.87	9.21 -0.73 -0.02	9.65 -0.78 -0.65	5.49 -0.21 -3.25	10.06 -0.91 -0.02	6.22 -0.48 -1.29	1.76 0.04 -2.35	5.13 -0.24 -1.34	1.48 0.04 -2.26	10.08 -0.36 -2.71	10.66 -0.56 -0.01	9.59 -0.57 -0.01
CANDIGU_WT_PWR 323617	6.11 -0.09 -2.89	4.58 -0.05 -2.77	3.81 -0.01 -3.39	7.26 -0.17 -1.07	10.01 -0.27 0.00	10.10 -0.22 0.00	9.66 -0.20 0.00	11.19 -0.16 0.00	13.02 -0.13 0.00	13.25 -0.05 -1.14	16.39 -0.02 -3.74	12.15 -0.11 -0.67	9.53 -0.17 -0.25	9.62 -0.32 -0.02	9.76 -0.38 -0.36	5.19 -0.11 -2.85	10.50 -0.48 -0.02	6.52 -0.26 -1.38	2.50 0.02 -3.11	5.70 -0.11 -1.77	2.19 0.01 -2.99	9.56 -0.07 -1.90	11.10 -0.12 0.00	10.00 -0.15 0.00
CARR STREET_E_SYR 24060	4.69 -0.01 -1.39	3.18 -0.01 -1.33	2.05 0.00 -1.62	6.83 -0.05 -0.51	10.20 -0.08 0.00	10.25 -0.07 0.00	9.80 -0.06 0.00	11.30 -0.05 0.00	13.12 -0.04 0.00	12.16 -0.01 0.00	12.68 0.01 0.00	11.59 0.00 0.00	9.45 0.00 0.00	9.91 -0.02 -0.01	9.85 -0.03 -0.10	3.60 -0.01 -1.16	10.92 -0.05 -0.01	5.99 -0.03 -0.61	0.86 0.00 -1.49	4.88 -0.01 -0.85	0.62 0.00 -1.43	8.14 0.00 -0.41	11.18 -0.04 0.00	10.09 -0.06 0.00
CARTHAGE__PAPER 23857	3.78 -0.02 -0.49	2.32 -0.02 -0.47	1.01 0.00 -0.58	5.80 -0.09 0.47	5.96 -0.07 4.24	5.98 -0.11 4.23	5.68 -0.05 4.14	10.01 0.08 1.43	12.93 0.18 0.40	12.35 0.18 0.00	12.86 0.19 0.00	11.74 0.15 0.00	9.55 0.10 0.00	10.02 0.10 0.00	9.85 0.03 -0.04	2.87 0.01 -0.41	11.04 0.08 0.00	5.68 0.06 -0.22	-0.10 0.00 -0.53	4.32 -0.02 -0.30	-0.30 0.00 -0.51	7.80 -0.07 -0.15	7.14 -0.05 4.02	5.83 -0.10 4.22
CE_DUNWOOD__DRP 24194	15.81 0.32 -12.18	13.70 0.17 -11.66	14.74 0.04 -14.27	11.46 0.59 -4.50	11.21 0.94 0.00	11.27 0.96 0.00	10.77 0.91 0.00	12.39 1.04 0.00	14.33 1.17 0.00	13.28 1.11 0.00	13.87 1.20 0.00	12.70 1.12 0.00	10.38 0.93 0.00	10.98 1.00 -0.07	11.72 1.01 -0.93	13.03 0.25 -10.34	12.14 1.12 -0.07	11.36 0.54 -5.41	12.42 -0.06 -13.11	11.90 0.42 -7.44	11.68 -0.09 -12.59	12.13 0.79 -3.62	12.29 1.07 0.00	11.09 0.94 0.00
CE_MILLWOOD__DRP 24193	15.76 0.31 -12.14	13.65 0.17 -11.62	14.68 0.04 -14.21	11.42 0.57 -4.49	11.18 0.91 0.00	11.24 0.92 0.00	10.74 0.88 0.00	12.35 1.01 0.00	14.29 1.13 0.00	13.24 1.07 0.00	13.83 1.16 0.00	12.66 1.08 0.00	10.35 0.90 0.00	10.95 0.97 -0.07	11.68 0.98 -0.93	12.99 0.24 -10.30	12.11 1.09 -0.07	11.32 0.52 -5.39	12.37 -0.06 -13.06	11.86 0.41 -7.41	11.64 -0.08 -12.54	12.09 0.76 -3.60	12.25 1.03 0.00	11.06 0.91 0.00
CE_NYC2_DRP 24202	15.88 0.36 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.54 0.67 -4.52	11.34 1.06 0.00	11.40 1.08 0.00	10.88 1.02 0.00	12.51 1.17 0.00	14.48 1.32 0.00	13.42 1.26 0.00	14.02 1.35 0.00	12.84 1.25 0.00	10.50 1.05 0.00	11.10 1.12 -0.07	11.84 1.13 -0.93	13.08 0.27 -10.36	12.25 1.23 -0.07	11.42 0.59 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.46	11.70 -0.09 -12.62	12.21 0.86 -3.62	12.39 1.17 0.00	11.19 1.04 0.00
CE_NYC_DRP 24195	15.87 0.35 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.53 0.65 -4.51	11.31 1.04 0.00	11.37 1.05 0.00	10.86 1.00 0.00	12.48 1.14 0.00	14.44 1.29 0.00	13.38 1.22 0.00	13.99 1.32 0.00	12.81 1.23 0.00	10.48 1.03 0.00	11.09 1.10 -0.07	11.82 1.12 -0.93	13.08 0.27 -10.36	12.24 1.22 -0.07	11.41 0.59 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.45	11.70 -0.09 -12.61	12.20 0.85 -3.62	12.38 1.17 0.00	11.18 1.03 0.00



CHAFEE___LFGE 323603	5.38 -0.19 -2.26	3.92 -0.11 -2.16	3.06 -0.02 -2.65	6.83 -0.38 -0.84	9.68 -0.60 -0.01	9.77 -0.55 -0.01	9.33 -0.54 -0.01	10.79 -0.56 -0.01	12.55 -0.61 0.00	15.08 -0.47 -3.38	21.42 -0.44 -9.19	12.65 -0.52 -1.59	9.76 -0.51 -0.82	9.26 -0.68 -0.02	9.67 -0.74 -0.63	5.49 -0.21 -3.24	10.11 -0.86 -0.02	6.27 -0.45 -1.31	1.84 0.04 -2.43	5.20 -0.22 -1.38	1.56 0.04 -2.34	10.07 -0.31 -2.65	10.75 -0.48 -0.01	9.66 -0.49 -0.01
CHATEAUG_WT_PWR 323614	3.21 -0.10 0.00	1.81 -0.06 0.00	0.41 -0.02 0.00	2.97 -0.32 3.08	-10.07 -0.49 19.85	-10.03 -0.57 19.78	-10.03 -0.52 19.36	4.18 -0.49 6.68	10.81 -0.45 1.89	11.88 -0.28 0.00	12.41 -0.27 0.00	11.36 -0.22 0.00	9.22 -0.23 0.00	9.67 -0.25 0.00	9.56 -0.21 0.00	2.41 -0.03 0.00	10.75 -0.20 0.00	5.28 -0.12 0.00	-0.60 0.03 0.00	3.86 -0.18 0.00	-0.77 0.04 0.00	7.37 -0.35 0.00	-8.13 -0.52 18.83	-10.10 -0.51 19.74
CHAT_HIGH_FALL_HYD 323578	3.21 -0.10 0.00	1.81 -0.06 0.00	0.42 -0.02 0.00	3.05 -0.30 3.02	-9.64 -0.45 19.46	-9.59 -0.52 19.39	-9.59 -0.47 18.98	4.33 -0.47 6.55	10.87 -0.43 1.85	11.87 -0.29 0.00	12.39 -0.28 0.00	11.34 -0.24 0.00	9.20 -0.25 0.00	9.66 -0.26 0.00	9.55 -0.23 0.00	2.41 -0.04 0.00	10.73 -0.22 0.00	5.28 -0.13 0.00	-0.60 0.03 0.00	3.86 -0.18 0.00	-0.78 0.04 0.00	7.38 -0.34 0.00	-7.72 -0.47 18.46	-9.67 -0.47 19.35
CHAUTAUQUA___LFGE 323629	5.43 -0.14 -2.26	3.95 -0.08 -2.16	3.07 -0.01 -2.65	6.93 -0.27 -0.84	9.84 -0.45 -0.01	9.93 -0.39 -0.01	9.49 -0.38 -0.01	10.96 -0.40 -0.01	12.75 -0.41 0.00	14.77 -0.29 -2.90	20.53 -0.29 -8.15	12.62 -0.39 -1.42	9.75 -0.39 -0.70	9.40 -0.54 -0.02	9.74 -0.60 -0.56	5.32 -0.17 -3.04	10.27 -0.71 -0.02	6.30 -0.37 -1.27	1.83 0.03 -2.44	5.26 -0.16 -1.38	1.55 0.02 -2.34	10.07 -0.18 -2.52	10.91 -0.31 -0.01	9.80 -0.35 -0.01
CH_MIDHUDSON___DRP 24192	16.59 0.31 -12.97	14.45 0.17 -12.42	15.66 0.04 -15.19	11.74 0.58 -4.79	11.18 0.91 0.00	11.25 0.93 0.00	10.75 0.89 0.00	12.36 1.02 0.00	14.30 1.15 0.00	13.25 1.08 0.00	13.84 1.17 0.00	12.67 1.09 0.00	10.36 0.91 0.00	10.97 0.98 -0.07	11.75 0.99 -0.99	13.71 0.25 -11.01	12.13 1.11 -0.07	11.70 0.53 -5.76	13.27 -0.06 -13.97	12.38 0.42 -7.92	12.50 -0.09 -13.41	12.35 0.77 -3.85	12.26 1.04 0.00	11.07 0.92 0.00
CH_MISC_IPPS 23765	16.16 0.32 -12.52	14.03 0.17 -11.99	15.14 0.04 -14.67	11.59 0.59 -4.63	11.21 0.93 0.00	11.27 0.95 0.00	10.77 0.91 0.00	12.39 1.04 0.00	14.34 1.18 0.00	13.28 1.12 0.00	13.88 1.21 0.00	12.71 1.13 0.00	10.39 0.94 0.00	11.00 1.01 -0.07	11.76 1.02 -0.96	13.34 0.26 -10.63	12.17 1.15 -0.07	11.53 0.56 -5.57	12.79 -0.07 -13.49	12.13 0.44 -7.65	12.04 -0.09 -12.95	12.25 0.80 -3.72	12.30 1.08 0.00	11.10 0.95 0.00
CH_RES_BVR_FALLS 23983	2.49 -0.07 0.75	1.10 -0.05 0.72	-0.45 -0.01 0.88	7.63 -0.09 -1.36	20.74 -0.10 -10.56	20.72 -0.12 -10.52	20.07 -0.09 -10.30	14.83 -0.07 -3.55	14.10 -0.06 -1.01	12.12 -0.05 0.00	12.62 -0.05 0.00	11.54 -0.05 0.00	9.40 -0.04 0.00	9.86 -0.05 0.00	9.64 -0.08 0.06	1.79 -0.02 0.63	10.88 -0.07 0.00	5.04 -0.03 0.33	-1.42 0.01 0.80	3.53 -0.06 0.45	-1.57 0.02 0.77	7.38 -0.12 0.22	21.09 -0.13 -10.00	20.53 -0.10 -10.48
CH_RES_NIAGARA 23895	4.96 -0.33 -1.98	3.59 -0.18 -1.90	2.72 -0.04 -2.33	6.44 -0.64 -0.72	9.21 -1.04 0.03	9.29 -1.00 0.02	8.85 -0.98 0.03	10.24 -1.08 0.03	11.94 -1.20 0.02	5.58 -1.03 5.55	0.50 -1.03 11.14	8.76 -1.03 1.79	7.02 -0.91 1.52	8.84 -1.07 0.02	7.96 -1.11 0.71	1.41 -0.29 0.74	9.67 -1.28 0.00	5.06 -0.65 -0.31	1.57 0.06 -2.14	4.88 -0.37 -1.21	1.31 0.07 -2.05	6.68 -0.65 0.39	10.19 -0.99 0.03	9.17 -0.95 0.03
CH_RES_SYRACUSE 23985	4.76 0.00 -1.45	3.25 -0.01 -1.39	2.14 0.00 -1.71	6.87 -0.03 -0.54	10.22 -0.06 0.00	10.27 -0.05 0.00	9.82 -0.04 0.00	11.33 -0.02 0.00	13.14 -0.01 0.00	12.19 0.02 0.00	12.71 0.04 0.00	11.61 0.03 0.00	9.47 0.03 0.00	9.94 0.01 -0.01	9.88 0.00 -0.11	3.66 0.00 -1.22	10.94 -0.02 -0.01	6.03 -0.01 -0.64	0.93 0.00 -1.56	4.93 0.00 -0.89	0.69 0.00 -1.51	8.17 0.01 -0.43	11.20 -0.02 0.00	10.10 -0.05 0.00
CLINTON_WT_PWR 323605	3.21 -0.10 0.00	1.81 -0.06 0.00	0.41 -0.02 0.00	2.97 -0.32 3.08	-10.07 -0.49 19.85	-10.03 -0.57 19.78	-10.03 -0.52 19.36	4.18 -0.49 6.68	10.81 -0.45 1.89	11.88 -0.28 0.00	12.41 -0.27 0.00	11.36 -0.22 0.00	9.22 -0.23 0.00	9.67 -0.25 0.00	9.56 -0.21 0.00	2.41 -0.03 0.00	10.75 -0.20 0.00	5.28 -0.12 0.00	-0.60 0.03 0.00	3.86 -0.18 0.00	-0.77 0.04 0.00	7.37 -0.35 0.00	-8.13 -0.52 18.83	-10.10 -0.51 19.74
CLINTON___LFGE 323618	3.25 -0.06 0.00	1.83 -0.03 0.00	0.42 -0.01 0.00	3.06 -0.24 3.06	-9.83 -0.36 19.75	-9.79 -0.44 19.68	-9.80 -0.40 19.26	4.34 -0.37 6.64	10.96 -0.31 1.88	12.01 -0.15 0.00	12.54 -0.13 0.00	11.49 -0.09 0.00	9.32 -0.13 0.00	9.77 -0.15 0.00	9.67 -0.11 0.00	2.44 -0.01 0.00	10.88 -0.08 0.00	5.35 -0.05 0.00	-0.61 0.02 0.00	3.91 -0.13 0.00	-0.78 0.03 0.00	7.46 -0.27 0.00	-7.89 -0.37 18.73	-9.88 -0.39 19.64
COLONIE_LFGE___ 323577	20.05 0.26 -16.48	17.80 0.15 -15.78	19.76 0.03 -19.30	13.09 0.50 -6.23	11.99 0.86 -0.85	11.97 0.81 -0.84	11.46 0.77 -0.82	12.49 0.86 -0.28	14.22 0.99 -0.08	13.09 0.93 0.00	13.64 0.97 0.00	12.46 0.88 0.00	10.16 0.72 0.00	10.75 0.74 -0.09	11.77 0.73 -1.27	16.71 0.18 -14.07	11.90 0.86 -0.09	13.19 0.42 -7.37	17.17 -0.05 -17.85	14.51 0.34 -10.13	16.25 -0.07 -17.14	13.31 0.66 -4.92	12.90 0.87 -0.81	11.73 0.73 -0.85
COPENHAGEN_WT_PWR 323753	3.85 -0.07 -0.61	2.40 -0.05 -0.59	1.14 -0.01 -0.72	5.88 -0.18 0.31	6.63 -0.20 3.45	6.64 -0.24 3.43	6.36 -0.14 3.36	10.21 0.02 1.16	12.96 0.13 0.33	12.31 0.15 0.00	12.82 0.15 0.00	11.70 0.11 0.00	9.53 0.08 0.00	9.98 0.06 0.00	9.78 -0.04 -0.05	2.95 -0.02 -0.51	10.96 0.00 0.00	5.70 0.02 -0.27	0.04 0.01 -0.66	4.34 -0.07 -0.38	-0.17 0.02 -0.63	7.74 -0.17 3.27	7.80 -0.15 3.43	6.52 -0.20 3.43
CORNELL_____ 23752	6.39 0.07 -3.01	4.77 0.03 -2.88	3.97 0.01 -3.53	7.56 0.08 -1.11	10.41 0.13 0.00	10.47 0.15 0.00	10.05 0.19 0.00	11.59 0.24 0.00	13.47 0.31 0.00	12.51 0.31 -0.04	13.32 0.32 -0.33	11.94 0.29 -0.06	9.68 0.23 0.00	10.16 0.22 -0.02	10.21 0.21 -0.22	4.92 0.05 -2.42	11.19 0.22 -0.02	6.79 0.11 -1.28	2.57 -0.01 -3.21	5.96 0.08 -1.84	2.28 -0.02 -3.11	8.96 0.19 -1.04	11.42 0.21 0.00	10.30 0.15 0.00
COXSACKIE___GT 23611	17.03 0.33 -13.38	14.86 0.18 -12.82	16.15 0.04 -15.67	11.89 0.58 -4.95	11.19 0.91 0.00	11.23 0.91 0.00	10.73 0.87 0.00	12.29 0.94 0.00	14.21 1.06 0.00	13.12 0.96 0.00	13.73 1.06 0.00	12.54 0.95 0.00	10.25 0.80 0.00	10.85 0.86 -0.07	11.70 0.90 -1.02	14.05 0.24 -11.37	12.08 1.06 -0.07	11.85 0.49 -5.95	13.73 -0.06 -14.42	12.62 0.40 -8.18	12.95 -0.08 -13.84	12.48 0.78 -3.98	12.34 1.12 0.00	11.09 0.94 0.00

CPV_VALLEY__CC1 323721	14.20 0.23 -10.66	12.20 0.12 -10.21	12.95 0.02 -12.49	10.73 0.42 -3.94	10.94 0.66 0.00	10.99 0.68 0.00	10.51 0.65 0.00	12.08 0.73 0.00	13.98 0.82 0.00	12.94 0.77 0.00	13.51 0.84 0.00	12.37 0.79 0.00	10.11 0.67 0.00	10.69 0.71 -0.06	11.31 0.72 -0.81	11.68 0.18 -9.05	11.81 0.80 -0.06	10.53 0.39 -4.74	10.80 -0.05 -11.48	10.86 0.31 -6.51	10.14 -0.06 -11.02	11.46 0.57 -3.17	11.97 0.76 0.00	10.82 0.67 0.00
CPV_VALLEY__CC2 323722	14.20 0.23 -10.66	12.20 0.12 -10.21	12.95 0.02 -12.49	10.73 0.42 -3.94	10.94 0.66 0.00	10.99 0.68 0.00	10.51 0.65 0.00	12.08 0.73 0.00	13.98 0.82 0.00	12.94 0.77 0.00	13.51 0.84 0.00	12.37 0.79 0.00	10.11 0.67 0.00	10.69 0.71 -0.06	11.31 0.72 -0.81	11.68 0.18 -9.05	11.81 0.80 -0.06	10.53 0.39 -4.74	10.80 -0.05 -11.48	10.86 0.31 -6.51	10.14 -0.06 -11.02	11.46 0.57 -3.17	11.97 0.76 0.00	10.82 0.67 0.00
CRESCENT__HYD 24018	20.05 0.26 -16.48	17.80 0.15 -15.78	19.76 0.03 -19.30	13.09 0.50 -6.23	11.99 0.86 -0.85	11.97 0.81 -0.84	11.46 0.77 -0.82	12.49 0.86 -0.28	14.22 0.99 -0.08	13.09 0.93 0.00	13.64 0.97 0.00	12.46 0.88 0.00	10.16 0.72 0.00	10.75 0.74 -0.09	11.77 0.73 -1.27	16.71 0.18 -14.07	11.90 0.86 -0.09	13.19 0.42 -7.37	17.17 -0.05 -17.85	14.51 0.34 -10.13	16.25 -0.07 -17.14	13.31 0.66 -4.92	12.90 0.87 -0.81	11.73 0.73 -0.85
CRICKET__VALLEY_CC1 323756	16.37 0.28 -12.78	14.26 0.16 -12.24	15.44 0.03 -14.97	11.64 0.56 -4.73	11.16 0.88 0.00	11.21 0.90 0.00	10.72 0.86 0.00	12.31 0.96 0.00	14.24 1.08 0.00	13.18 1.02 0.00	13.76 1.09 0.00	12.59 1.01 0.00	10.29 0.84 0.00	10.88 0.90 -0.07	11.64 0.90 -0.97	13.51 0.22 -10.83	12.03 1.01 -0.07	11.56 0.49 -5.67	13.06 -0.06 -13.74	12.22 0.38 -7.80	12.30 -0.08 -13.19	12.23 0.71 -3.79	12.18 0.96 0.00	11.00 0.85 0.00
CRICKET__VALLEY_CC2 323757	16.37 0.28 -12.78	14.26 0.16 -12.24	15.44 0.03 -14.97	11.64 0.56 -4.73	11.16 0.88 0.00	11.21 0.90 0.00	10.72 0.86 0.00	12.31 0.96 0.00	14.24 1.08 0.00	13.18 1.02 0.00	13.76 1.09 0.00	12.59 1.01 0.00	10.29 0.84 0.00	10.88 0.90 -0.07	11.64 0.90 -0.97	13.51 0.22 -10.83	12.03 1.01 -0.07	11.56 0.49 -5.67	13.06 -0.06 -13.74	12.22 0.38 -7.80	12.30 -0.08 -13.19	12.23 0.71 -3.79	12.18 0.96 0.00	11.00 0.85 0.00
CRICKET__VALLEY_CC3 323758	16.37 0.28 -12.78	14.26 0.16 -12.24	15.44 0.03 -14.97	11.64 0.56 -4.73	11.16 0.88 0.00	11.21 0.90 0.00	10.72 0.86 0.00	12.31 0.96 0.00	14.24 1.08 0.00	13.18 1.02 0.00	13.76 1.09 0.00	12.59 1.01 0.00	10.29 0.84 0.00	10.88 0.90 -0.07	11.64 0.90 -0.97	13.51 0.22 -10.83	12.03 1.01 -0.07	11.56 0.49 -5.67	13.06 -0.06 -13.74	12.22 0.38 -7.80	12.30 -0.08 -13.19	12.23 0.71 -3.79	12.18 0.96 0.00	11.00 0.85 0.00
CRUCIBLE_METL_DRP 24180	4.76 0.00 -1.45	3.25 -0.01 -1.39	2.14 0.00 -1.71	6.87 -0.03 -0.54	10.22 -0.06 0.00	10.27 -0.05 0.00	9.82 -0.04 0.00	11.33 -0.02 0.00	13.14 -0.01 0.00	12.19 0.02 0.00	12.71 0.04 0.00	11.61 0.03 0.00	9.47 0.03 0.00	9.94 0.01 -0.01	9.88 0.00 -0.11	3.66 0.00 -1.22	10.94 -0.02 -0.01	6.03 -0.01 -0.64	0.93 0.00 -1.56	4.93 0.00 -0.89	0.69 0.00 -1.51	8.17 0.01 -0.43	11.20 -0.02 0.00	10.10 -0.05 0.00
DAHOWA__HYDRO 323763	20.38 0.30 -16.76	18.10 0.18 -16.05	20.11 0.04 -19.64	13.30 0.61 -6.34	12.17 1.01 -0.88	12.17 0.97 -0.88	11.65 0.93 -0.86	12.70 1.05 -0.30	14.46 1.23 -0.08	13.33 1.16 0.00	13.84 1.17 0.00	12.62 1.03 0.00	10.29 0.85 0.00	10.86 0.85 -0.09	11.90 0.83 -1.29	16.96 0.22 -14.30	12.08 1.03 -0.09	13.39 0.51 -7.49	17.44 -0.07 -18.14	14.76 0.43 -10.29	16.51 -0.09 -17.41	13.54 0.81 -5.00	13.15 1.09 -0.84	11.93 0.90 -0.88
DANC__LFGE 323619	4.02 -0.07 -0.78	2.57 -0.05 -0.75	1.34 -0.01 -0.91	6.13 -0.16 0.07	7.76 -0.21 2.31	7.77 -0.25 2.30	7.43 -0.18 2.25	10.48 -0.09 0.78	12.90 -0.03 0.22	12.16 0.00 0.00	12.68 0.01 0.00	11.57 -0.01 0.00	9.43 -0.02 0.00	9.88 -0.04 0.00	9.73 -0.10 -0.06	3.07 -0.03 -0.66	10.87 -0.09 0.00	5.71 -0.04 -0.35	0.22 0.01 -0.84	4.44 -0.08 -0.48	0.01 0.02 -0.81	7.80 -0.16 -0.23	8.85 -0.17 2.19	7.64 -0.21 2.29
DANSKAMMER__1 23586	16.16 0.32 -12.52	14.03 0.17 -11.99	15.14 0.04 -14.67	11.59 0.59 -4.63	11.21 0.93 0.00	11.27 0.95 0.00	10.77 0.91 0.00	12.39 1.04 0.00	14.34 1.18 0.00	13.28 1.12 0.00	13.88 1.21 0.00	12.71 1.13 0.00	10.39 0.94 0.00	11.00 1.01 -0.07	11.76 1.02 -0.96	13.34 0.26 -10.63	12.17 1.15 -0.07	11.53 0.56 -5.57	12.79 -0.07 -13.49	12.13 0.44 -7.65	12.04 -0.09 -12.95	12.25 0.80 -3.72	12.30 1.08 0.00	11.10 0.95 0.00
DANSKAMMER__2 23589	16.16 0.32 -12.52	14.03 0.17 -11.99	15.14 0.04 -14.67	11.59 0.59 -4.63	11.21 0.93 0.00	11.27 0.95 0.00	10.77 0.91 0.00	12.39 1.04 0.00	14.34 1.18 0.00	13.28 1.12 0.00	13.88 1.21 0.00	12.71 1.13 0.00	10.39 0.94 0.00	11.00 1.01 -0.07	11.76 1.02 -0.96	13.34 0.26 -10.63	12.17 1.15 -0.07	11.53 0.56 -5.57	12.79 -0.07 -13.49	12.13 0.44 -7.65	12.04 -0.09 -12.95	12.25 0.80 -3.72	12.30 1.08 0.00	11.10 0.95 0.00
DANSKAMMER__3 23590	16.16 0.32 -12.52	14.03 0.17 -11.99	15.14 0.04 -14.67	11.59 0.59 -4.63	11.21 0.93 0.00	11.27 0.95 0.00	10.77 0.91 0.00	12.39 1.04 0.00	14.34 1.18 0.00	13.28 1.12 0.00	13.88 1.21 0.00	12.71 1.13 0.00	10.39 0.94 0.00	11.00 1.01 -0.07	11.76 1.02 -0.96	13.34 0.26 -10.63	12.17 1.15 -0.07	11.53 0.56 -5.57	12.79 -0.07 -13.49	12.13 0.44 -7.65	12.04 -0.09 -12.95	12.25 0.80 -3.72	12.30 1.08 0.00	11.10 0.95 0.00
DANSKAMMER__4 23591	16.16 0.32 -12.52	14.03 0.17 -11.99	15.14 0.04 -14.67	11.59 0.59 -4.63	11.21 0.93 0.00	11.27 0.95 0.00	10.77 0.91 0.00	12.39 1.04 0.00	14.34 1.18 0.00	13.28 1.12 0.00	13.88 1.21 0.00	12.71 1.13 0.00	10.39 0.94 0.00	11.00 1.01 -0.07	11.76 1.02 -0.96	13.34 0.26 -10.63	12.17 1.15 -0.07	11.53 0.56 -5.57	12.79 -0.07 -13.49	12.13 0.44 -7.65	12.04 -0.09 -12.95	12.25 0.80 -3.72	12.30 1.08 0.00	11.10 0.95 0.00
DANSKAMMER__DIESEL 23592	16.16 0.32 -12.52	14.03 0.17 -11.99	15.14 0.04 -14.67	11.59 0.59 -4.63	11.21 0.93 0.00	11.27 0.95 0.00	10.77 0.91 0.00	12.39 1.04 0.00	14.34 1.18 0.00	13.28 1.12 0.00	13.88 1.21 0.00	12.71 1.13 0.00	10.39 0.94 0.00	11.00 1.01 -0.07	11.76 1.02 -0.96	13.34 0.26 -10.63	12.17 1.15 -0.07	11.53 0.56 -5.57	12.79 -0.07 -13.49	12.13 0.44 -7.65	12.04 -0.09 -12.95	12.25 0.80 -3.72	12.30 1.08 0.00	11.10 0.95 0.00
DASHVILLE__HYD 23610	16.13 0.25 -12.57	14.03 0.13 -12.03	15.18 0.03 -14.72	11.47 0.46 -4.65	10.99 0.72 0.00	11.05 0.73 0.00	10.56 0.70 0.00	12.15 0.80 0.00	14.08 0.93 0.00	13.08 0.91 0.00	13.61 0.94 0.00	12.47 0.89 0.00	10.19 0.74 0.00	10.78 0.79 -0.07	11.53 0.79 -0.96	13.32 0.20 -10.67	11.92 0.90 -0.07	11.43 0.44 -5.59	12.85 -0.05 -13.54	12.06 0.34 -7.68	12.11 -0.07 -13.00	12.08 0.62 -3.73	12.07 0.85 0.00	10.89 0.74 0.00

DELAWARE___LFGE 323621	8.83 0.13 -5.38	7.09 0.07 -5.15	6.76 0.02 -6.31	8.58 0.22 -1.99	10.63 0.35 0.00	10.68 0.36 0.00	10.19 0.33 0.00	11.74 0.40 0.00	13.62 0.47 0.00	12.64 0.46 -0.02	13.33 0.49 -0.17	12.07 0.45 -0.03	9.82 0.37 0.00	10.33 0.38 -0.03	10.57 0.38 -0.42	7.20 0.09 -4.66	11.40 0.42 -0.03	8.03 0.19 -2.43	5.17 -0.03 -5.82	7.51 0.17 -3.29	4.72 -0.04 -5.57	9.74 0.34 -1.68	11.66 0.44 0.00	10.54 0.39 0.00
DOGLEVILLE___HYD 23807	3.19 0.19 0.30	1.67 0.09 0.29	0.10 0.02 0.36	6.68 0.30 -0.02	11.59 0.44 -0.87	11.62 0.44 -0.87	11.14 0.43 -0.85	12.14 0.49 -0.29	13.79 0.56 -0.08	12.71 0.54 0.00	13.25 0.57 0.00	12.14 0.55 0.00	9.92 0.47 0.00	10.40 0.48 0.00	10.22 0.47 0.02	2.32 0.13 0.26	11.55 0.60 0.00	5.56 0.29 0.13	-0.99 -0.04 0.32	4.06 0.21 0.18	-1.17 -0.04 0.31	7.99 0.35 0.09	12.49 0.45 -0.82	11.37 0.36 -0.86
DUNKIRK___1 23563	5.43 -0.14 -2.26	3.94 -0.08 -2.16	3.07 -0.01 -2.64	6.93 -0.28 -0.84	9.83 -0.46 -0.01	9.92 -0.40 -0.01	9.48 -0.39 -0.01	10.95 -0.41 -0.01	12.74 -0.42 0.00	14.77 -0.31 -2.90	20.53 -0.29 -8.15	12.62 -0.39 -1.42	9.75 -0.39 -0.70	9.40 -0.54 -0.02	9.75 -0.59 -0.56	5.32 -0.17 -3.04	10.27 -0.70 -0.02	6.30 -0.37 -1.27	1.83 0.03 -2.43	5.26 -0.16 -1.38	1.55 0.02 -2.34	10.06 -0.19 -2.52	10.90 -0.32 -0.01	9.79 -0.36 -0.01
DUNKIRK___2 23564	5.43 -0.14 -2.26	3.94 -0.08 -2.16	3.07 -0.01 -2.64	6.93 -0.28 -0.84	9.83 -0.46 -0.01	9.92 -0.40 -0.01	9.48 -0.39 -0.01	10.95 -0.41 -0.01	12.74 -0.42 0.00	14.77 -0.31 -2.90	20.53 -0.29 -8.15	12.62 -0.39 -1.42	9.75 -0.39 -0.70	9.40 -0.54 -0.02	9.75 -0.59 -0.56	5.32 -0.17 -3.04	10.27 -0.70 -0.02	6.30 -0.37 -1.27	1.83 0.03 -2.43	5.26 -0.16 -1.38	1.55 0.02 -2.34	10.06 -0.19 -2.52	10.90 -0.32 -0.01	9.79 -0.36 -0.01
DUNKIRK___3 23565	5.40 -0.15 -2.25	3.92 -0.09 -2.15	3.05 -0.01 -2.63	6.90 -0.30 -0.83	9.79 -0.50 -0.01	9.88 -0.45 -0.01	9.43 -0.44 -0.01	10.89 -0.46 -0.01	12.68 -0.48 0.00	14.55 -0.36 -2.75	20.16 -0.35 -7.83	12.53 -0.42 -1.37	9.69 -0.42 -0.66	9.38 -0.56 -0.02	9.70 -0.61 -0.54	5.24 -0.17 -2.96	10.24 -0.73 -0.02	6.26 -0.39 -1.24	1.82 0.03 -2.42	5.23 -0.18 -1.38	1.54 0.03 -2.32	9.98 -0.22 -2.48	10.85 -0.38 -0.01	9.75 -0.40 -0.01
DUNKIRK___4 23566	5.40 -0.15 -2.25	3.92 -0.09 -2.15	3.05 -0.01 -2.63	6.90 -0.30 -0.83	9.79 -0.50 -0.01	9.88 -0.45 -0.01	9.43 -0.44 -0.01	10.89 -0.46 -0.01	12.68 -0.48 0.00	14.55 -0.36 -2.75	20.16 -0.35 -7.83	12.53 -0.42 -1.37	9.69 -0.42 -0.66	9.38 -0.56 -0.02	9.70 -0.61 -0.54	5.24 -0.17 -2.96	10.24 -0.73 -0.02	6.26 -0.39 -1.24	1.82 0.03 -2.42	5.23 -0.18 -1.38	1.54 0.03 -2.32	9.98 -0.22 -2.48	10.85 -0.38 -0.01	9.75 -0.40 -0.01
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	15.85 0.33 -12.21	13.73 0.18 -11.69	14.77 0.04 -14.30	11.49 0.62 -4.52	11.25 0.98 0.00	11.31 0.99 0.00	10.80 0.94 0.00	12.42 1.08 0.00	14.37 1.22 0.00	13.31 1.15 0.00	13.91 1.24 0.00	12.74 1.16 0.00	10.41 0.96 0.00	11.02 1.04 -0.07	11.76 1.05 -0.93	13.07 0.26 -10.36	12.18 1.16 -0.07	11.39 0.56 -5.42	12.44 -0.07 -13.14	11.93 0.44 -7.45	11.71 -0.09 -12.61	12.16 0.82 -3.62	12.33 1.11 0.00	11.13 0.98 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	15.65 0.28 -12.05	13.56 0.15 -11.54	14.58 0.03 -14.12	11.34 0.52 -4.46	11.10 0.83 0.00	11.16 0.84 0.00	10.66 0.81 0.00	12.27 0.92 0.00	14.19 1.04 0.00	13.14 0.98 0.00	13.73 1.06 0.00	12.57 0.99 0.00	10.28 0.83 0.00	10.88 0.89 -0.07	11.60 0.90 -0.92	12.90 0.22 -10.23	12.03 1.01 -0.07	11.25 0.49 -5.36	12.29 -0.06 -12.98	11.78 0.38 -7.36	11.56 -0.08 -12.46	12.02 0.71 -3.58	12.18 0.96 0.00	10.99 0.84 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	15.87 0.35 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.53 0.65 -4.52	11.31 1.03 0.00	11.37 1.05 0.00	10.85 0.99 0.00	12.48 1.13 0.00	14.44 1.28 0.00	13.39 1.23 0.00	14.00 1.32 0.00	12.80 1.22 0.00	10.46 1.01 0.00	11.07 1.09 -0.07	11.80 1.10 -0.93	13.07 0.27 -10.36	12.20 1.19 -0.07	11.40 0.57 -5.42	12.44 -0.07 -13.14	11.96 0.46 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.14 0.00	11.17 1.02 0.00
EAST HAMPTON___GT 23717	16.36 0.62 -12.44	13.88 0.33 -11.69	14.80 0.07 -14.30	49.74 1.23 -42.15	18.68 1.97 -6.44	18.65 1.96 -6.38	12.09 1.88 -0.36	15.10 2.08 -1.68	17.46 2.32 -1.99	14.43 2.26 -0.01	15.51 2.32 -0.53	13.73 2.14 0.00	11.16 1.71 0.00	11.91 1.93 -0.07	12.59 1.89 -0.93	13.29 0.48 -10.36	13.17 2.14 -0.07	36.04 1.08 -29.56	47.35 -0.13 -48.11	168.60 0.76 -163.81	62.89 -0.17 -63.88	15.84 1.55 -6.57	13.43 2.21 0.00	25.70 1.96 -13.59
EAST RIVER___6 23660	15.87 0.35 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.54 0.66 -4.52	11.33 1.05 0.00	11.38 1.07 0.00	10.87 1.01 0.00	12.50 1.16 0.00	14.46 1.31 0.00	13.41 1.24 0.00	14.01 1.34 0.00	12.84 1.25 0.00	10.49 1.05 0.00	11.10 1.12 -0.07	11.84 1.13 -0.93	13.08 0.28 -10.36	12.26 1.24 -0.07	11.42 0.60 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.45	11.70 -0.09 -12.61	12.21 0.86 -3.62	12.40 1.18 0.00	11.19 1.04 0.00
EAST RIVER___7 23524	15.87 0.35 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.54 0.66 -4.52	11.33 1.05 0.00	11.38 1.07 0.00	10.87 1.01 0.00	12.50 1.16 0.00	14.46 1.31 0.00	13.41 1.24 0.00	14.01 1.34 0.00	12.84 1.25 0.00	10.49 1.05 0.00	11.10 1.12 -0.07	11.84 1.13 -0.93	13.08 0.28 -10.36	12.26 1.24 -0.07	11.42 0.60 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.45	11.70 -0.09 -12.61	12.21 0.86 -3.62	12.40 1.18 0.00	11.19 1.04 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	15.81 0.32 -12.18	13.70 0.17 -11.66	14.74 0.04 -14.27	11.46 0.59 -4.50	11.21 0.94 0.00	11.27 0.96 0.00	10.77 0.91 0.00	12.39 1.04 0.00	14.33 1.17 0.00	13.28 1.11 0.00	13.87 1.20 0.00	12.70 1.12 0.00	10.38 0.93 0.00	10.98 1.00 -0.07	11.72 1.01 -0.93	13.03 0.25 -10.34	12.14 1.12 -0.07	11.36 0.54 -5.41	12.42 -0.06 -13.11	11.90 0.42 -7.44	11.68 -0.09 -12.59	12.13 0.79 -3.62	12.29 1.07 0.00	11.09 0.94 0.00
EAST_HAMPTON___DIESEL 23722	16.36 0.62 -12.44	13.88 0.33 -11.69	14.80 0.07 -14.30	49.74 1.23 -42.15	18.68 1.97 -6.44	18.66 1.96 -6.38	12.09 1.88 -0.36	15.11 2.08 -1.68	17.46 2.32 -1.99	14.43 2.26 -0.01	15.52 2.32 -0.53	13.73 2.15 0.00	11.16 1.72 0.00	11.91 1.93 -0.07	12.59 1.89 -0.93	13.29 0.48 -10.36	13.17 2.15 -0.07	36.04 1.08 -29.56	47.35 -0.13 -48.11	168.60 0.76 -163.81	62.89 -0.17 -63.88	15.84 1.55 -6.57	13.43 2.21 0.00	25.70 1.96 -13.59
EAST_RIVER___I 323558	15.87 0.35 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.53 0.65 -4.51	11.31 1.04 0.00	11.37 1.05 0.00	10.86 1.00 0.00	12.48 1.14 0.00	14.44 1.29 0.00	13.38 1.22 0.00	13.99 1.32 0.00	12.81 1.23 0.00	10.48 1.03 0.00	11.09 1.10 -0.07	11.82 1.12 -0.93	13.08 0.27 -10.36	12.24 1.22 -0.07	11.41 0.59 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.45	11.70 -0.09 -12.61	12.20 0.85 -3.62	12.38 1.17 0.00	11.18 1.03 0.00

EAST_RIVER___2 323559	15.87 0.35 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.54 0.66 -4.52	11.33 1.05 0.00	11.38 1.07 0.00	10.87 1.01 0.00	12.50 1.16 0.00	14.46 1.31 0.00	13.41 1.24 0.00	14.01 1.34 0.00	12.84 1.25 0.00	10.49 1.05 0.00	11.10 1.12 -0.07	11.84 1.13 -0.93	13.08 0.28 -10.36	12.26 1.24 -0.07	11.42 0.60 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.45	11.70 -0.09 -12.61	12.21 0.86 -3.62	12.40 1.18 0.00	11.19 1.04 0.00
EAST___DELAWARE_HYD 23607	14.60 0.20 -11.09	12.59 0.10 -10.62	13.45 0.02 -12.99	10.81 0.35 -4.10	10.82 0.54 0.00	10.87 0.55 0.00	10.40 0.54 0.00	11.97 0.62 0.00	13.84 0.69 0.00	12.80 0.63 0.00	13.37 0.70 0.00	12.23 0.65 0.00	10.00 0.56 0.00	10.58 0.61 -0.06	11.24 0.62 -0.85	12.02 0.15 -9.42	11.71 0.70 -0.06	10.69 0.35 -4.93	11.27 -0.04 -11.94	11.10 0.28 -6.78	10.59 -0.06 -11.46	11.53 0.51 -3.29	11.87 0.66 0.00	10.72 0.57 0.00
ELEC_TRO_TEK 24086	16.12 0.38 -12.43	13.76 0.20 -11.69	14.78 0.04 -14.30	27.66 0.72 -20.58	13.25 1.14 -1.82	17.84 1.16 -6.36	11.05 1.10 -0.08	14.28 1.25 -1.68	16.56 1.42 -1.99	13.51 1.34 -0.01	14.60 1.40 -0.53	12.87 1.29 0.00	10.48 1.03 0.00	11.12 1.14 -0.07	11.87 1.16 -0.93	13.11 0.29 -10.36	12.32 1.29 -0.07	35.59 0.63 -29.56	47.41 -0.07 -48.11	168.33 0.49 -163.81	62.97 -0.10 -63.88	15.20 0.91 -6.57	12.47 1.26 0.00	24.86 1.13 -13.58
ELLENBURG_WT_PWR 323604	3.21 -0.10 0.00	1.81 -0.06 0.00	0.41 -0.02 0.00	2.97 -0.32 3.08	-10.07 -0.49 19.85	-10.03 -0.57 19.78	-10.03 -0.52 19.36	4.18 -0.49 6.68	10.81 -0.45 1.89	11.88 -0.28 0.00	12.41 -0.27 0.00	11.36 -0.22 0.00	9.22 -0.23 0.00	9.67 -0.25 0.00	9.56 -0.21 0.00	2.41 -0.03 0.00	10.75 -0.20 0.00	5.28 -0.12 0.00	-0.60 0.03 0.00	3.86 -0.18 0.00	-0.77 0.04 0.00	7.37 -0.35 0.00	-8.13 -0.52 18.83	-10.10 -0.51 19.74
ELM_ST_23_KV_LD_REV_LBMP_A 345012	5.20 -0.23 -2.13	3.77 -0.13 -2.03	2.89 -0.03 -2.49	6.70 -0.46 -0.79	9.55 -0.74 -0.01	9.63 -0.70 -0.01	9.19 -0.68 -0.01	10.62 -0.73 -0.01	12.34 -0.81 0.00	14.09 -0.67 -2.59	19.53 -0.66 -7.51	12.20 -0.70 -1.32	9.42 -0.64 -0.61	9.14 -0.80 -0.02	9.43 -0.85 -0.51	5.00 -0.23 -2.78	9.98 -0.99 -0.02	6.07 -0.51 -1.17	1.70 0.04 -2.29	5.07 -0.27 -1.30	1.43 0.05 -2.20	9.72 -0.43 -2.42	10.57 -0.65 -0.01	9.51 -0.65 -0.01
EMPIRE_CC_1 323656	18.87 0.12 -15.43	16.71 0.07 -14.78	18.53 0.02 -18.08	12.32 0.25 -5.71	10.67 0.39 0.00	10.71 0.39 0.00	10.22 0.36 0.00	11.74 0.39 0.00	13.62 0.47 0.00	12.56 0.40 0.00	13.10 0.43 0.00	11.99 0.40 0.00	9.80 0.35 0.00	10.37 0.37 -0.08	11.32 0.36 -1.18	15.67 0.10 -13.12	11.46 0.42 -0.08	12.48 0.21 -6.87	16.00 -0.02 -16.65	13.63 0.14 -9.45	15.14 -0.03 -15.98	12.61 0.29 -4.59	11.62 0.40 0.00	10.50 0.35 0.00
EMPIRE_CC_2 323658	18.87 0.12 -15.43	16.71 0.07 -14.78	18.53 0.02 -18.08	12.32 0.25 -5.71	10.67 0.39 0.00	10.71 0.39 0.00	10.22 0.36 0.00	11.74 0.39 0.00	13.62 0.47 0.00	12.56 0.40 0.00	13.10 0.43 0.00	11.99 0.40 0.00	9.80 0.35 0.00	10.37 0.37 -0.08	11.32 0.36 -1.18	15.67 0.10 -13.12	11.46 0.42 -0.08	12.48 0.21 -6.87	16.00 -0.02 -16.65	13.63 0.14 -9.45	15.14 -0.03 -15.98	12.61 0.29 -4.59	11.62 0.40 0.00	10.50 0.35 0.00
ERIE_WT_PWR 323693	5.29 -0.21 -2.18	3.84 -0.12 -2.09	2.96 -0.02 -2.56	6.77 -0.40 -0.81	9.63 -0.66 -0.01	9.71 -0.61 -0.01	9.27 -0.60 -0.01	10.72 -0.64 -0.01	12.45 -0.71 -0.01	15.17 -0.56 -3.57	21.78 -0.54 -9.66	12.65 -0.61 -1.67	9.75 -0.57 -0.87	9.21 -0.73 -0.02	9.65 -0.78 -0.65	5.49 -0.21 -3.25	10.06 -0.91 -0.02	6.22 -0.48 -1.29	1.76 0.04 -2.35	5.13 -0.24 -1.34	1.48 0.04 -2.26	10.08 -0.36 -2.71	10.67 -0.55 -0.01	9.60 -0.56 -0.01
ETNA_115_KV_TB1_REV_LBMP_C 345029	6.38 0.07 -3.01	4.77 0.02 -2.88	3.96 0.01 -3.52	7.55 0.08 -1.11	10.40 0.12 0.00	10.46 0.14 0.00	10.04 0.18 0.00	11.58 0.23 0.00	13.46 0.31 0.00	12.50 0.30 -0.03	13.28 0.32 -0.30	11.94 0.29 -0.06	9.68 0.23 0.00	10.16 0.23 -0.02	10.21 0.21 -0.22	4.90 0.05 -2.40	11.19 0.22 -0.02	6.79 0.11 -1.27	2.57 -0.01 -3.21	5.96 0.08 -1.84	2.27 -0.02 -3.11	8.93 0.18 -1.03	11.41 0.19 0.00	10.29 0.14 0.00
E_CANADA_CAP_HY 24051	23.25 0.13 -19.81	20.90 0.07 -18.97	23.65 0.02 -23.20	14.01 0.21 -7.44	11.37 0.36 -0.73	11.38 0.34 -0.73	10.93 0.36 -0.71	12.04 0.45 -0.24	13.77 0.55 -0.07	12.70 0.53 0.00	13.21 0.53 0.00	12.07 0.49 0.00	9.84 0.39 0.00	10.32 0.30 -0.11	11.64 0.34 -1.52	19.42 0.09 -16.88	11.49 0.43 -0.11	14.40 0.16 -8.84	20.74 -0.02 -21.39	16.33 0.16 -12.13	19.68 -0.03 -20.53	13.92 0.29 -5.90	12.29 0.38 -0.69	11.22 0.35 -0.72
E_CANADA_MHWK_HY 24050	3.19 0.19 0.30	1.67 0.09 0.29	0.10 0.02 0.36	6.68 0.30 -0.02	11.59 0.44 -0.87	11.62 0.44 -0.87	11.14 0.43 -0.85	12.14 0.49 -0.29	13.79 0.56 -0.08	12.71 0.54 0.00	13.25 0.57 0.00	12.14 0.55 0.00	9.92 0.47 0.00	10.40 0.48 0.00	10.22 0.47 0.02	2.32 0.13 0.26	11.55 0.60 0.00	5.56 0.29 0.13	-0.99 -0.04 0.32	4.06 0.21 0.18	-1.17 -0.04 0.31	7.99 0.35 0.09	12.49 0.45 -0.82	11.37 0.36 -0.86
E_FISHKILL___LBMP 23776	16.06 0.29 -12.45	13.95 0.16 -11.93	15.06 0.03 -14.59	11.51 0.55 -4.61	11.14 0.87 0.00	11.20 0.88 0.00	10.70 0.84 0.00	12.30 0.96 0.00	14.23 1.08 0.00	13.18 1.02 0.00	13.76 1.09 0.00	12.60 1.02 0.00	10.30 0.85 0.00	10.90 0.91 -0.07	11.65 0.92 -0.95	13.25 0.23 -10.57	12.04 1.02 -0.07	11.43 0.49 -5.53	12.72 -0.06 -13.40	12.03 0.39 -7.61	11.97 -0.08 -12.87	12.14 0.72 -3.70	12.19 0.97 0.00	11.01 0.86 0.00
FAR ROCKAWAY___4 23548	16.16 0.42 -12.43	13.78 0.22 -11.69	14.78 0.05 -14.30	25.84 0.79 -18.69	12.92 1.25 -1.39	17.94 1.26 -6.36	11.11 1.20 -0.06	14.39 1.36 -1.68	16.70 1.56 -1.99	13.65 1.47 -0.01	14.76 1.56 -0.53	13.00 1.41 0.00	10.52 1.07 0.00	11.17 1.19 -0.07	11.92 1.21 -0.93	13.12 0.31 -10.36	12.39 1.37 -0.07	35.63 0.67 -29.56	47.40 -0.08 -48.11	168.38 0.53 -163.81	62.96 -0.10 -63.88	15.23 0.94 -6.57	12.51 1.30 0.00	24.90 1.17 -13.58
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	15.87 0.35 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.53 0.66 -4.52	11.32 1.04 0.00	11.38 1.06 0.00	10.86 1.01 0.00	12.50 1.15 0.00	14.45 1.30 0.00	13.39 1.23 0.00	14.00 1.33 0.00	12.82 1.24 0.00	10.49 1.04 0.00	11.09 1.11 -0.07	11.83 1.12 -0.93	13.08 0.27 -10.36	12.25 1.23 -0.07	11.42 0.59 -5.43	12.44 -0.07 -13.14	11.96 0.46 -7.45	11.70 -0.09 -12.61	12.21 0.86 -3.62	12.39 1.18 0.00	11.18 1.04 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	15.87 0.35 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.53 0.66 -4.52	11.32 1.04 0.00	11.38 1.06 0.00	10.86 1.01 0.00	12.50 1.15 0.00	14.45 1.30 0.00	13.39 1.23 0.00	14.00 1.33 0.00	12.82 1.24 0.00	10.49 1.04 0.00	11.10 1.11 -0.07	11.83 1.13 -0.93	13.08 0.27 -10.36	12.25 1.23 -0.07	11.42 0.59 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.45	11.70 -0.09 -12.61	12.21 0.86 -3.62	12.40 1.18 0.00	11.19 1.04 0.00

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	15.87 0.35 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.53 0.65 -4.52	11.31 1.04 0.00	11.37 1.05 0.00	10.86 1.00 0.00	12.48 1.14 0.00	14.44 1.29 0.00	13.38 1.22 0.00	13.99 1.31 0.00	12.81 1.23 0.00	10.48 1.03 0.00	11.08 1.10 -0.07	11.82 1.11 -0.93	13.08 0.27 -10.36	12.24 1.22 -0.07	11.41 0.59 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.45	11.70 -0.09 -12.61	12.20 0.85 -3.62	12.38 1.17 0.00	11.18 1.03 0.00
FARRAGUT___LBMP 323566	15.86 0.35 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.65 -4.52	11.31 1.03 0.00	11.37 1.05 0.00	10.85 0.99 0.00	12.48 1.13 0.00	14.43 1.28 0.00	13.37 1.21 0.00	13.98 1.31 0.00	12.80 1.22 0.00	10.47 1.02 0.00	11.08 1.09 -0.07	11.81 1.11 -0.93	13.08 0.27 -10.36	12.23 1.21 -0.07	11.41 0.58 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.45	11.71 -0.09 -12.61	12.19 0.85 -3.62	12.37 1.16 0.00	11.17 1.02 0.00
FENNER___WINDPWR 24204	4.93 0.05 -1.56	3.38 0.02 -1.50	2.27 0.01 -1.83	7.00 0.06 -0.58	10.37 0.09 0.00	10.43 0.11 0.00	9.99 0.14 0.00	11.53 0.18 0.00	13.40 0.25 0.00	12.43 0.26 0.00	12.96 0.29 0.00	11.85 0.26 0.00	9.66 0.22 0.00	10.14 0.21 -0.01	10.09 0.20 -0.12	3.79 0.05 -1.30	11.17 0.20 -0.01	6.19 0.11 -0.68	1.04 -0.01 -1.68	5.06 0.07 -0.95	0.79 -0.01 -1.62	8.32 0.12 -0.46	11.35 0.14 0.00	10.24 0.09 0.00
FIBERTEK___ENERGY 23856	4.76 0.00 -1.45	3.25 -0.01 -1.39	2.14 0.00 -1.71	6.87 -0.03 -0.54	10.22 -0.06 0.00	10.27 -0.05 0.00	9.82 -0.04 0.00	11.33 -0.02 0.00	13.14 -0.01 0.00	12.19 0.02 0.00	12.71 0.04 0.00	11.61 0.03 0.00	9.47 0.03 0.00	9.94 0.01 -0.01	9.88 0.00 -0.11	3.66 0.00 -1.22	10.94 -0.02 -0.01	6.03 -0.01 -0.64	0.93 0.00 -1.56	4.93 0.00 -0.89	0.69 0.00 -1.51	8.17 0.01 -0.43	11.20 -0.02 0.00	10.10 -0.05 0.00
FITZPATRICK____ 23598	3.95 -0.10 -0.73	2.51 -0.06 -0.70	1.28 -0.01 -0.86	6.44 -0.20 -0.27	9.96 -0.32 0.00	10.00 -0.32 0.00	9.56 -0.30 0.00	11.01 -0.33 0.00	12.78 -0.37 0.00	11.83 -0.33 0.00	12.34 -0.34 0.00	11.27 -0.31 0.00	9.19 -0.25 0.00	9.64 -0.28 0.00	9.55 -0.29 -0.06	2.99 -0.07 -0.62	10.63 -0.33 0.00	5.56 -0.16 -0.32	0.18 0.02 -0.79	4.38 -0.11 -0.45	-0.04 0.02 -0.76	7.73 -0.21 -0.22	10.90 -0.32 0.00	9.84 -0.30 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.17 0.33 -12.54	14.04 0.18 -12.00	15.15 0.04 -14.68	11.60 0.61 -4.63	11.23 0.96 0.00	11.29 0.98 0.00	10.79 0.93 0.00	12.42 1.07 0.00	14.36 1.21 0.00	13.31 1.14 0.00	13.91 1.24 0.00	12.73 1.15 0.00	10.41 0.96 0.00	11.02 1.03 -0.07	11.78 1.05 -0.96	13.35 0.26 -10.64	12.20 1.17 -0.07	11.54 0.57 -5.57	12.80 0.44 -13.50	12.14 0.44 -7.66	12.05 -0.09 -12.96	12.27 0.82 -3.72	12.32 1.11 0.00	11.12 0.97 0.00
FORT ORANGE____ 23900	19.03 0.19 -15.53	16.83 0.10 -14.87	18.65 0.02 -18.19	12.54 0.34 -5.83	11.39 0.53 -0.58	11.43 0.54 -0.57	10.91 0.48 -0.56	12.08 0.54 -0.19	13.84 0.63 -0.06	12.74 0.58 0.00	13.29 0.62 0.00	12.17 0.58 0.00	9.94 0.50 0.00	10.53 0.53 -0.08	11.49 0.52 -1.19	15.80 0.14 -13.21	11.63 0.59 -0.08	12.61 0.29 -6.92	16.11 -0.03 -16.76	13.76 0.20 -9.51	15.24 -0.04 -16.09	12.75 0.41 -4.62	12.32 0.55 -0.55	11.21 0.49 -0.57
FORT_DRUM_COGEN 23780	3.83 -0.03 -0.55	2.36 -0.03 -0.52	1.07 -0.01 -0.64	5.86 -0.10 0.40	6.30 -0.09 3.89	6.31 -0.13 3.88	6.01 -0.05 3.79	10.13 0.09 1.31	12.97 0.20 0.37	12.36 0.20 0.00	12.88 0.21 0.00	11.75 0.16 0.00	9.56 0.12 0.00	10.03 0.11 0.00	9.85 0.03 -0.04	2.91 0.00 -0.46	11.04 0.08 0.00	5.70 0.06 -0.24	-0.04 0.00 -0.59	4.35 -0.02 -0.33	-0.24 0.01 -0.57	7.81 -0.08 -0.16	7.47 -0.06 3.69	6.16 -0.11 3.87
FPL_FAR_ROCK_GT1 24212	16.16 0.42 -12.43	13.78 0.22 -11.69	14.78 0.05 -14.30	25.84 0.79 -18.69	12.92 1.25 -1.39	17.94 1.26 -6.36	11.11 1.20 -0.06	14.39 1.36 -1.68	16.70 1.56 -1.99	13.65 1.47 -0.01	14.76 1.56 -0.53	13.00 1.41 0.00	10.52 1.07 0.00	11.17 1.19 -0.07	11.92 1.21 -0.93	13.12 0.31 -10.36	12.39 1.37 -0.07	35.63 0.67 -29.56	47.40 -0.08 -48.11	168.38 0.53 -163.81	62.96 -0.10 -63.88	15.23 0.94 -6.57	12.51 1.30 0.00	24.90 1.17 -13.58
FPL_FAR_ROCK_GT2 23815	16.16 0.42 -12.43	13.78 0.22 -11.69	14.78 0.05 -14.30	25.84 0.79 -18.69	12.92 1.25 -1.39	17.94 1.26 -6.36	11.11 1.20 -0.06	14.39 1.36 -1.68	16.70 1.56 -1.99	13.65 1.47 -0.01	14.76 1.56 -0.53	13.00 1.41 0.00	10.52 1.07 0.00	11.17 1.19 -0.07	11.92 1.21 -0.93	13.12 0.31 -10.36	12.39 1.37 -0.07	35.63 0.67 -29.56	47.40 -0.08 -48.11	168.38 0.53 -163.81	62.96 -0.10 -63.88	15.23 0.94 -6.57	12.51 1.30 0.00	24.90 1.17 -13.58
FRANKLIN_FALL_HYD 24054	3.24 -0.07 0.00	1.82 -0.04 0.00	0.42 -0.01 0.00	3.26 -0.23 2.87	-8.58 -0.33 18.52	-8.53 -0.40 18.45	-8.56 -0.36 18.06	4.78 -0.34 6.23	11.09 -0.30 1.77	11.98 -0.19 0.00	12.50 -0.17 0.00	11.43 -0.15 0.00	9.28 -0.17 0.00	9.75 -0.17 0.00	9.63 -0.15 0.00	2.43 -0.02 0.00	10.82 -0.13 0.00	5.32 -0.08 0.00	-0.61 0.02 0.00	3.92 -0.12 0.00	-0.78 0.03 0.00	7.48 -0.25 0.00	-6.69 -0.35 17.56	-8.62 -0.35 18.41
FREEPORT_EQUS_GT1 23764	16.16 0.41 -12.43	13.78 0.22 -11.69	14.78 0.05 -14.30	33.45 0.78 -26.30	14.64 1.25 -3.12	17.94 1.26 -6.37	11.22 1.20 -0.16	14.39 1.36 -1.68	16.68 1.54 -1.99	13.62 1.45 -0.01	14.71 1.52 -0.53	12.97 1.39 0.00	10.55 1.11 0.00	11.20 1.22 -0.07	11.95 1.24 -0.93	13.13 0.32 -10.36	12.41 1.39 -0.07	35.63 0.67 -29.56	47.41 -0.08 -48.11	168.36 0.51 -163.81	62.96 -0.11 -63.88	15.28 0.98 -6.57	12.60 1.38 0.00	24.98 1.24 -13.59
FREEPORT___CT2 23818	16.16 0.41 -12.43	13.78 0.22 -11.69	14.78 0.05 -14.30	33.45 0.78 -26.30	14.64 1.25 -3.12	17.94 1.26 -6.37	11.22 1.20 -0.16	14.39 1.36 -1.68	16.68 1.54 -1.99	13.62 1.45 -0.01	14.71 1.52 -0.53	12.97 1.39 0.00	10.55 1.11 0.00	11.20 1.22 -0.07	11.95 1.24 -0.93	13.13 0.32 -10.36	12.41 1.39 -0.07	35.63 0.67 -29.56	47.41 -0.08 -48.11	168.36 0.51 -163.81	62.96 -0.11 -63.88	15.28 0.98 -6.57	12.60 1.38 0.00	24.98 1.24 -13.59
FULTON COGEN____ 23766	4.32 -0.06 -1.07	2.85 -0.04 -1.03	1.68 -0.01 -1.25	6.63 -0.13 -0.40	10.06 -0.21 0.00	10.11 -0.21 0.00	9.66 -0.19 0.00	11.14 -0.20 0.00	12.93 -0.22 0.00	11.98 -0.19 0.00	12.50 -0.17 0.00	11.42 -0.16 0.00	9.31 -0.13 0.00	9.77 -0.15 -0.01	9.70 -0.16 -0.08	3.30 -0.04 -0.90	10.77 -0.19 -0.01	5.78 -0.10 -0.47	0.53 0.01 -1.15	4.63 -0.07 -0.66	0.31 0.01 -1.11	7.93 -0.11 -0.32	11.02 -0.19 0.00	9.94 -0.20 0.00
FULTON___LFGE 323630	22.47 0.30 -18.86	20.09 0.16 -18.06	22.56 0.04 -22.09	13.97 0.51 -7.09	11.90 0.83 -0.79	11.93 0.82 -0.79	11.44 0.81 -0.77	12.57 0.96 -0.27	14.31 1.08 -0.07	13.18 1.01 0.00	13.64 0.96 0.00	12.45 0.86 0.00	10.14 0.69 0.00	10.55 0.53 -0.10	11.84 0.62 -1.44	18.68 0.17 -16.07	11.87 0.82 -0.10	14.19 0.38 -8.41	19.70 -0.05 -20.37	15.97 0.38 -11.56	18.66 -0.08 -19.55	14.07 0.73 -5.62	12.92 0.95 -0.75	11.74 0.81 -0.79

G.F.CEMENT___DRP 24184	20.45 0.31 -16.83	18.17 0.19 -16.11	20.18 0.04 -19.71	13.36 0.64 -6.36	12.22 1.05 -0.89	12.22 1.02 -0.88	11.69 0.97 -0.87	12.75 1.10 -0.30	14.53 1.30 -0.08	13.40 1.23 0.00	13.88 1.21 0.00	12.63 1.04 0.00	10.32 0.87 0.00	10.87 0.86 -0.09	11.90 0.83 -1.29	17.02 0.23 -14.34	12.12 1.07 -0.09	13.44 0.53 -7.51	17.50 -0.07 -18.20	14.82 0.45 -10.33	16.56 -0.09 -17.47	13.60 0.86 -5.02	13.23 1.16 -0.85	11.97 0.94 -0.89
GARDENVILLE___LBMP 24039	5.26 -0.21 -2.17	3.82 -0.12 -2.08	2.95 -0.03 -2.54	6.75 -0.42 -0.81	9.60 -0.68 -0.01	9.69 -0.64 -0.01	9.25 -0.62 -0.01	10.69 -0.67 -0.01	12.43 -0.73 0.00	14.40 -0.59 -2.82	20.29 -0.57 -8.19	12.39 -0.63 -1.44	9.53 -0.59 -0.67	9.19 -0.75 -0.02	9.52 -0.80 -0.54	5.14 -0.22 -2.91	10.04 -0.93 -0.02	6.13 -0.48 -1.21	1.75 0.04 -2.34	5.12 -0.25 -1.33	1.47 0.04 -2.25	9.94 -0.38 -2.60	10.64 -0.59 -0.01	9.57 -0.59 -0.01
GENERAL___MILLS 23808	5.29 -0.21 -2.18	3.84 -0.11 -2.09	2.96 -0.02 -2.56	6.77 -0.41 -0.81	9.62 -0.66 -0.01	9.71 -0.62 -0.01	9.26 -0.61 -0.01	10.71 -0.65 -0.01	12.45 -0.71 -0.01	15.16 -0.57 -3.57	21.78 -0.55 -9.66	12.65 -0.61 -1.67	9.75 -0.57 -0.87	9.21 -0.73 -0.02	9.65 -0.78 -0.65	5.49 -0.21 -3.25	10.06 -0.91 -0.02	6.22 -0.48 -1.29	1.76 0.04 -2.35	5.13 -0.24 -1.34	1.48 0.04 -2.26	10.08 -0.36 -2.71	10.66 -0.56 -0.01	9.59 -0.57 -0.01
GE_PLASTICS___DRP 24183	19.04 0.16 -15.56	16.85 0.09 -14.90	18.68 0.02 -18.22	12.42 0.30 -5.75	10.75 0.47 0.00	10.79 0.48 0.00	10.29 0.43 0.00	11.84 0.49 0.00	13.71 0.56 0.00	12.68 0.52 0.00	13.22 0.55 0.00	12.10 0.52 0.00	9.89 0.44 0.00	10.47 0.47 -0.08	11.43 0.47 -1.19	15.81 0.12 -13.24	11.56 0.52 -0.08	12.59 0.26 -6.93	16.14 -0.02 -16.79	13.75 0.19 -9.53	15.27 -0.04 -16.12	12.72 0.37 -4.63	11.71 0.50 0.00	10.59 0.45 0.00
GILBOA___1 23756	15.55 0.16 -12.08	13.52 0.08 -11.57	14.61 0.02 -14.15	11.12 0.29 -4.47	10.73 0.46 0.00	10.78 0.46 0.00	10.30 0.44 0.00	11.84 0.50 0.00	13.72 0.57 0.00	12.70 0.53 0.00	13.25 0.58 0.00	12.12 0.54 0.00	9.90 0.45 0.00	10.46 0.48 -0.07	11.17 0.48 -0.92	12.83 0.12 -10.27	11.55 0.53 -0.07	11.03 0.26 -5.38	12.36 -0.03 -13.02	11.63 0.20 -7.39	11.64 -0.04 -12.50	11.70 0.38 -3.59	11.73 0.52 0.00	10.63 0.49 0.00
GILBOA___2 23757	15.55 0.16 -12.08	13.52 0.08 -11.57	14.61 0.02 -14.15	11.12 0.29 -4.47	10.73 0.46 0.00	10.78 0.46 0.00	10.30 0.44 0.00	11.84 0.50 0.00	13.72 0.57 0.00	12.70 0.53 0.00	13.25 0.58 0.00	12.12 0.54 0.00	9.90 0.45 0.00	10.46 0.48 -0.07	11.17 0.48 -0.92	12.83 0.12 -10.27	11.55 0.53 -0.07	11.03 0.26 -5.38	12.36 -0.03 -13.02	11.63 0.20 -7.39	11.64 -0.04 -12.50	11.70 0.38 -3.59	11.73 0.52 0.00	10.63 0.49 0.00
GILBOA___3 23758	15.55 0.16 -12.08	13.52 0.08 -11.57	14.61 0.02 -14.15	11.12 0.29 -4.47	10.73 0.46 0.00	10.78 0.46 0.00	10.30 0.44 0.00	11.84 0.50 0.00	13.72 0.57 0.00	12.70 0.53 0.00	13.25 0.58 0.00	12.12 0.54 0.00	9.90 0.45 0.00	10.46 0.48 -0.07	11.17 0.48 -0.92	12.83 0.12 -10.27	11.55 0.53 -0.07	11.03 0.26 -5.38	12.36 -0.03 -13.02	11.63 0.20 -7.39	11.64 -0.04 -12.50	11.70 0.38 -3.59	11.73 0.52 0.00	10.63 0.49 0.00
GILBOA___4 23759	15.55 0.16 -12.08	13.52 0.08 -11.57	14.61 0.02 -14.15	11.12 0.29 -4.47	10.73 0.46 0.00	10.78 0.46 0.00	10.30 0.44 0.00	11.84 0.50 0.00	13.72 0.57 0.00	12.70 0.53 0.00	13.25 0.58 0.00	12.12 0.54 0.00	9.90 0.45 0.00	10.46 0.48 -0.07	11.17 0.48 -0.92	12.83 0.12 -10.27	11.55 0.53 -0.07	11.03 0.26 -5.38	12.36 -0.03 -13.02	11.63 0.20 -7.39	11.64 -0.04 -12.50	11.70 0.38 -3.59	11.73 0.52 0.00	10.63 0.49 0.00
GILBOA____ 23599	15.55 0.16 -12.08	13.52 0.08 -11.57	14.61 0.02 -14.15	11.12 0.29 -4.47	10.73 0.46 0.00	10.78 0.46 0.00	10.30 0.44 0.00	11.84 0.50 0.00	13.72 0.57 0.00	12.70 0.53 0.00	13.25 0.58 0.00	12.12 0.54 0.00	9.90 0.45 0.00	10.46 0.48 -0.07	11.17 0.48 -0.92	12.83 0.12 -10.27	11.55 0.53 -0.07	11.03 0.26 -5.38	12.36 -0.03 -13.02	11.63 0.20 -7.39	11.64 -0.04 -12.50	11.70 0.38 -3.59	11.73 0.52 0.00	10.63 0.49 0.00
GINNA____ 23603	4.55 -0.24 -1.49	3.15 -0.13 -1.42	2.14 -0.03 -1.74	6.42 -0.50 -0.55	9.48 -0.80 0.00	9.53 -0.79 0.00	9.11 -0.75 0.00	10.51 -0.83 0.00	12.20 -0.95 0.00	11.34 -0.83 0.00	11.84 -0.83 0.00	10.80 -0.79 0.00	8.79 -0.66 0.00	9.18 -0.74 -0.01	9.12 -0.77 -0.11	3.49 -0.20 -1.25	10.09 -0.88 -0.01	5.62 -0.44 -0.66	1.01 0.04 -1.60	4.66 -0.28 -0.91	0.78 0.05 -1.54	7.65 -0.51 -0.44	10.43 -0.78 0.00	9.39 -0.76 0.00
GLEN PARK____ 23778	3.87 -0.01 -0.58	2.40 -0.02 -0.55	1.11 0.00 -0.67	5.92 -0.08 0.36	6.54 -0.06 3.68	6.56 -0.09 3.67	6.25 -0.02 3.59	10.24 0.13 1.24	13.04 0.24 0.35	12.41 0.25 0.00	12.92 0.25 0.00	11.78 0.19 0.00	9.59 0.14 0.00	10.05 0.13 0.00	9.88 0.06 -0.04	2.94 0.01 -0.48	11.08 0.12 0.00	5.73 0.08 -0.25	-0.01 0.00 -0.62	4.38 -0.01 -0.35	-0.21 0.00 -0.60	7.85 -0.05 -0.17	7.69 -0.03 3.49	6.39 -0.10 3.66
GLENWOOD_IC_1_G5 23712	16.12 0.38 -12.43	13.76 0.20 -11.69	14.78 0.04 -14.30	29.63 0.71 -22.56	13.78 1.13 -2.37	17.83 1.15 -6.37	11.07 1.09 -0.11	14.28 1.25 -1.68	16.56 1.42 -1.99	13.51 1.34 -0.01	14.63 1.43 -0.53	12.91 1.33 0.00	10.52 1.08 0.00	11.09 1.11 -0.07	11.83 1.13 -0.93	13.10 0.29 -10.36	12.28 1.26 -0.07	35.57 0.61 -29.56	47.41 -0.08 -48.11	168.32 0.48 -163.81	62.96 -0.10 -63.88	15.23 0.93 -6.57	12.49 1.28 0.00	24.87 1.13 -13.58
GLENWOOD_IC_2_G1 23688	16.10 0.36 -12.43	13.75 0.19 -11.69	14.77 0.04 -14.30	25.72 0.67 -18.69	12.74 1.06 -1.39	17.76 1.08 -6.36	10.94 1.03 -0.06	14.20 1.17 -1.68	16.47 1.33 -1.99	13.43 1.25 -0.01	14.54 1.34 -0.53	12.83 1.25 0.00	10.47 1.02 0.00	11.08 1.10 -0.07	11.82 1.12 -0.93	13.09 0.28 -10.36	12.26 1.24 -0.07	35.56 0.60 -29.56	47.41 -0.07 -48.11	168.31 0.47 -163.81	62.97 -0.09 -63.88	15.17 0.88 -6.57	12.41 1.19 0.00	24.79 1.06 -13.58
GLENWOOD_IC_3_G1 23689	16.10 0.36 -12.43	13.75 0.19 -11.69	14.77 0.04 -14.30	25.72 0.67 -18.69	12.74 1.06 -1.39	17.76 1.08 -6.36	10.94 1.03 -0.06	14.20 1.17 -1.68	16.47 1.33 -1.99	13.43 1.25 -0.01	14.54 1.34 -0.53	12.83 1.25 0.00	10.47 1.02 0.00	11.08 1.10 -0.07	11.82 1.12 -0.93	13.09 0.28 -10.36	12.26 1.24 -0.07	35.56 0.60 -29.56	47.41 -0.07 -48.11	168.31 0.47 -163.81	62.97 -0.09 -63.88	15.17 0.88 -6.57	12.41 1.19 0.00	24.79 1.06 -13.58
GLENWOOD___4 23550	16.12 0.38 -12.43	13.76 0.20 -11.69	14.78 0.04 -14.30	29.63 0.71 -22.56	13.78 1.13 -2.37	17.83 1.15 -6.37	11.07 1.09 -0.11	14.28 1.25 -1.68	16.56 1.42 -1.99	13.51 1.34 -0.01	14.63 1.43 -0.53	12.91 1.33 0.00	10.53 1.08 0.00	11.12 1.13 -0.07	11.86 1.15 -0.93	13.10 0.29 -10.36	12.31 1.28 -0.07	35.59 0.63 -29.56	47.41 -0.07 -48.11	168.33 0.49 -163.81	62.96 -0.10 -63.88	15.23 0.93 -6.57	12.49 1.28 0.00	24.87 1.13 -13.58

GLENWOOD___5 23614	16.12 0.38 -12.43	13.76 0.20 -11.69	14.78 0.04 -14.30	29.63 0.71 -22.56	13.78 1.13 -2.37	17.83 1.15 -6.37	11.07 1.09 -0.11	14.28 1.25 -1.68	16.56 1.42 -1.99	13.51 1.34 -0.01	14.63 1.43 -0.53	12.91 1.33 0.00	10.53 1.08 0.00	11.12 1.13 -0.07	11.86 1.15 -0.93	13.10 0.29 -10.36	12.31 1.28 -0.07	35.59 0.63 -29.56	47.41 -0.07 -48.11	168.33 0.49 -163.81	62.96 -0.10 -63.88	15.23 0.93 -6.57	12.49 1.28 0.00	24.87 1.13 -13.58
GLOBAL GREEN_PORT_GT1 23814	16.36 0.62 -12.44	13.88 0.33 -11.69	14.81 0.07 -14.30	49.73 1.22 -42.15	18.67 1.96 -6.44	18.65 1.95 -6.38	12.09 1.87 -0.36	15.10 2.07 -1.68	17.45 2.31 -1.99	14.41 2.24 -0.01	15.49 2.30 -0.53	13.71 2.13 0.00	11.15 1.70 0.00	11.90 1.92 -0.07	12.59 1.88 -0.93	13.29 0.48 -10.36	13.17 2.14 -0.07	36.04 1.07 -29.56	47.35 -0.13 -48.11	168.57 0.72 -163.81	62.89 -0.18 -63.88	15.85 1.56 -6.57	13.44 2.22 0.00	25.71 1.97 -13.59
GLOBE___DSASP 323697	4.96 -0.33 -1.98	3.58 -0.18 -1.90	2.71 -0.05 -2.32	6.43 -0.66 -0.72	9.19 -1.07 0.03	9.27 -1.03 0.02	8.83 -1.00 0.03	10.22 -1.10 0.03	11.92 -1.22 0.02	6.02 -1.05 5.10	1.26 -1.05 10.36	8.86 -1.05 1.68	7.14 -0.92 1.39	8.82 -1.09 0.02	8.02 -1.13 0.63	1.62 -0.30 0.53	9.66 -1.30 0.00	5.10 -0.66 -0.36	1.57 0.06 -2.13	4.87 -0.38 -1.21	1.31 0.07 -2.05	6.67 -0.67 0.39	10.18 -1.01 0.03	9.15 -0.97 0.03
GOETHSLN___LBMP 323567	15.86 0.34 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.63 -4.52	11.28 1.01 0.00	11.34 1.02 0.00	10.82 0.96 0.00	12.44 1.10 0.00	14.20 1.22 0.17	12.89 1.16 0.43	13.93 1.26 0.00	12.77 1.18 0.00	10.44 1.00 0.00	11.05 1.07 -0.07	11.79 1.08 -0.93	13.06 0.26 -10.36	12.20 1.18 -0.07	11.40 0.57 -5.42	12.44 -0.07 -13.14	11.94 0.45 -7.45	11.71 -0.09 -12.61	12.17 0.82 -3.62	12.34 1.13 0.00	11.15 1.00 0.00
GOODYEAR_LAKE_HYD 323669	7.08 0.13 -3.63	5.41 0.07 -3.48	4.71 0.02 -4.26	7.92 0.21 -1.35	10.61 0.33 0.00	10.66 0.34 0.00	10.19 0.33 0.00	11.75 0.40 0.00	13.64 0.49 0.00	12.66 0.48 -0.02	13.34 0.52 -0.14	12.09 0.48 -0.03	9.84 0.39 0.00	10.32 0.38 -0.02	10.45 0.39 -0.28	5.71 0.09 -3.16	11.41 0.43 -0.02	7.25 0.19 -1.65	3.29 -0.03 -3.94	6.44 0.17 -2.23	2.92 -0.04 -3.77	9.21 0.33 -1.15	11.65 0.43 0.00	10.52 0.38 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	7.54 0.05 -4.19	5.89 0.02 -4.01	5.35 0.01 -4.90	7.98 0.07 -1.55	10.36 0.09 0.00	10.42 0.10 0.00	9.95 0.09 0.00	11.48 0.13 0.00	13.34 0.19 0.00	12.41 0.21 -0.04	13.25 0.23 -0.35	11.85 0.20 -0.07	9.60 0.16 0.00	10.07 0.13 -0.02	10.21 0.12 -0.32	6.05 0.02 -3.58	11.08 0.10 -0.02	7.31 0.04 -1.87	3.88 -0.01 -4.52	6.66 0.06 -2.56	3.50 -0.02 -4.33	9.28 0.15 -1.41	11.39 0.17 0.00	10.27 0.12 0.00
GOUDEY___7 23579	7.55 0.05 -4.19	5.89 0.02 -4.01	5.35 0.01 -4.90	7.98 0.07 -1.55	10.37 0.09 0.00	10.43 0.11 0.00	9.96 0.10 0.00	11.49 0.14 0.00	13.35 0.20 0.00	12.42 0.21 -0.04	13.26 0.24 -0.35	11.86 0.21 -0.07	9.61 0.16 0.00	10.08 0.14 -0.02	10.22 0.13 -0.32	6.05 0.02 -3.58	11.09 0.11 -0.02	7.32 0.04 -1.87	3.88 -0.01 -4.52	6.66 0.06 -2.56	3.50 -0.02 -4.33	9.29 0.16 -1.41	11.40 0.18 0.00	10.28 0.13 0.00
GOUDEY___8 23580	7.54 0.05 -4.19	5.89 0.02 -4.01	5.35 0.01 -4.90	7.98 0.07 -1.55	10.36 0.09 0.00	10.42 0.10 0.00	9.95 0.09 0.00	11.48 0.13 0.00	13.34 0.19 0.00	12.41 0.21 -0.04	13.25 0.23 -0.35	11.85 0.20 -0.07	9.60 0.16 0.00	10.07 0.13 -0.02	10.21 0.12 -0.32	6.05 0.02 -3.58	11.08 0.10 -0.02	7.31 0.04 -1.87	3.88 -0.01 -4.52	6.66 0.06 -2.56	3.50 -0.02 -4.33	9.28 0.15 -1.41	11.39 0.17 0.00	10.27 0.12 0.00
GOWANUS_GT1_1 24077	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
GOWANUS_GT1_2 24078	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
GOWANUS_GT1_3 24079	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
GOWANUS_GT1_4 24080	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
GOWANUS_GT1_5 24084	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
GOWANUS_GT1_6 24111	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
GOWANUS_GT1_7 24112	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00

GOWANUS_GT1_8 24113	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
GOWANUS_GT2_1 24114	15.89 0.37 -12.21	13.75 0.20 -11.69	14.78 0.04 -14.30	11.55 0.68 -4.52	11.36 1.08 0.00	11.42 1.10 0.00	10.90 1.04 0.00	12.53 1.18 0.00	14.32 1.34 0.18	12.98 1.28 0.46	14.05 1.38 0.00	12.87 1.28 0.00	10.53 1.08 0.00	11.14 1.16 -0.07	11.88 1.17 -0.93	13.08 0.28 -10.35	12.28 1.26 -0.07	11.44 0.62 -5.42	12.44 -0.08 -13.14	11.99 0.49 -7.46	11.70 -0.10 -12.62	12.23 0.88 -3.62	12.43 1.21 0.00	11.22 1.07 0.00
GOWANUS_GT2_2 24115	15.89 0.37 -12.21	13.75 0.20 -11.69	14.78 0.04 -14.30	11.55 0.68 -4.52	11.36 1.08 0.00	11.42 1.10 0.00	10.90 1.04 0.00	12.53 1.18 0.00	14.32 1.34 0.18	12.98 1.28 0.46	14.05 1.38 0.00	12.87 1.28 0.00	10.53 1.08 0.00	11.14 1.16 -0.07	11.88 1.17 -0.93	13.08 0.28 -10.35	12.28 1.26 -0.07	11.44 0.62 -5.42	12.44 -0.08 -13.14	11.99 0.49 -7.46	11.70 -0.10 -12.62	12.23 0.88 -3.62	12.43 1.21 0.00	11.22 1.07 0.00
GOWANUS_GT2_3 24116	15.89 0.37 -12.21	13.75 0.20 -11.69	14.78 0.04 -14.30	11.55 0.68 -4.52	11.36 1.08 0.00	11.42 1.10 0.00	10.90 1.04 0.00	12.53 1.18 0.00	14.32 1.34 0.18	12.98 1.28 0.46	14.05 1.38 0.00	12.87 1.28 0.00	10.53 1.08 0.00	11.14 1.16 -0.07	11.88 1.17 -0.93	13.08 0.28 -10.35	12.28 1.26 -0.07	11.44 0.62 -5.42	12.44 -0.08 -13.14	11.99 0.49 -7.46	11.70 -0.10 -12.62	12.23 0.88 -3.62	12.43 1.21 0.00	11.22 1.07 0.00
GOWANUS_GT2_4 24117	15.89 0.37 -12.21	13.75 0.20 -11.69	14.78 0.04 -14.30	11.55 0.68 -4.52	11.36 1.08 0.00	11.42 1.10 0.00	10.90 1.04 0.00	12.53 1.18 0.00	14.32 1.34 0.18	12.98 1.28 0.46	14.05 1.38 0.00	12.87 1.28 0.00	10.53 1.08 0.00	11.14 1.16 -0.07	11.88 1.17 -0.93	13.08 0.28 -10.35	12.28 1.26 -0.07	11.44 0.62 -5.42	12.44 -0.08 -13.14	11.99 0.49 -7.46	11.70 -0.10 -12.62	12.23 0.88 -3.62	12.43 1.21 0.00	11.22 1.07 0.00
GOWANUS_GT2_5 24118	15.89 0.37 -12.21	13.75 0.20 -11.69	14.78 0.04 -14.30	11.55 0.68 -4.52	11.36 1.08 0.00	11.42 1.10 0.00	10.90 1.04 0.00	12.53 1.18 0.00	14.32 1.34 0.18	12.98 1.28 0.46	14.05 1.38 0.00	12.87 1.28 0.00	10.53 1.08 0.00	11.14 1.16 -0.07	11.88 1.17 -0.93	13.08 0.28 -10.35	12.28 1.26 -0.07	11.44 0.62 -5.42	12.44 -0.08 -13.14	11.99 0.49 -7.46	11.70 -0.10 -12.62	12.23 0.88 -3.62	12.43 1.21 0.00	11.22 1.07 0.00
GOWANUS_GT2_6 24119	15.89 0.37 -12.21	13.75 0.20 -11.69	14.78 0.04 -14.30	11.55 0.68 -4.52	11.36 1.08 0.00	11.42 1.10 0.00	10.90 1.04 0.00	12.53 1.18 0.00	14.32 1.34 0.18	12.98 1.28 0.46	14.05 1.38 0.00	12.87 1.28 0.00	10.53 1.08 0.00	11.14 1.16 -0.07	11.88 1.17 -0.93	13.08 0.28 -10.35	12.28 1.26 -0.07	11.44 0.62 -5.42	12.44 -0.08 -13.14	11.99 0.49 -7.46	11.70 -0.10 -12.62	12.23 0.88 -3.62	12.43 1.21 0.00	11.22 1.07 0.00
GOWANUS_GT2_7 24120	15.89 0.37 -12.21	13.75 0.20 -11.69	14.78 0.04 -14.30	11.55 0.68 -4.52	11.36 1.08 0.00	11.42 1.10 0.00	10.90 1.04 0.00	12.53 1.18 0.00	14.32 1.34 0.18	12.98 1.28 0.46	14.05 1.38 0.00	12.87 1.28 0.00	10.53 1.08 0.00	11.14 1.16 -0.07	11.88 1.17 -0.93	13.08 0.28 -10.35	12.28 1.26 -0.07	11.44 0.62 -5.42	12.44 -0.08 -13.14	11.99 0.49 -7.46	11.70 -0.10 -12.62	12.23 0.88 -3.62	12.43 1.21 0.00	11.22 1.07 0.00
GOWANUS_GT2_8 24121	15.89 0.37 -12.21	13.75 0.20 -11.69	14.78 0.04 -14.30	11.55 0.68 -4.52	11.36 1.08 0.00	11.42 1.10 0.00	10.90 1.04 0.00	12.53 1.18 0.00	14.32 1.34 0.18	12.98 1.28 0.46	14.05 1.38 0.00	12.87 1.28 0.00	10.53 1.08 0.00	11.14 1.16 -0.07	11.88 1.17 -0.93	13.08 0.28 -10.35	12.28 1.26 -0.07	11.44 0.62 -5.42	12.44 -0.08 -13.14	11.99 0.49 -7.46	11.70 -0.10 -12.62	12.23 0.88 -3.62	12.43 1.21 0.00	11.22 1.07 0.00
GOWANUS_GT3_1 24122	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
GOWANUS_GT3_2 24123	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
GOWANUS_GT3_3 24124	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
GOWANUS_GT3_4 24125	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
GOWANUS_GT3_5 24126	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
GOWANUS_GT3_6 24127	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00



GOWANUS_GT3_7 24128	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
GOWANUS_GT3_8 24129	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
GOWANUS_GT4_1 24130	15.89 0.37 -12.21	13.75 0.20 -11.69	14.78 0.04 -14.30	11.55 0.68 -4.52	11.36 1.08 0.00	11.42 1.10 0.00	10.90 1.04 0.00	12.53 1.18 0.00	14.32 1.34 0.18	12.98 1.28 0.46	14.05 1.38 0.00	12.87 1.28 0.00	10.53 1.08 0.00	11.14 1.16 -0.07	11.88 1.17 -0.93	13.08 0.28 -10.35	12.28 1.26 -0.07	11.44 0.62 -5.42	12.44 -0.08 -13.14	11.99 0.49 -7.46	11.70 -0.10 -12.62	12.23 0.88 -3.62	12.43 1.21 0.00	11.22 1.07 0.00
GOWANUS_GT4_2 24131	15.89 0.37 -12.21	13.75 0.20 -11.69	14.78 0.04 -14.30	11.55 0.68 -4.52	11.36 1.08 0.00	11.42 1.10 0.00	10.90 1.04 0.00	12.53 1.18 0.00	14.32 1.34 0.18	12.98 1.28 0.46	14.05 1.38 0.00	12.87 1.28 0.00	10.53 1.08 0.00	11.14 1.16 -0.07	11.88 1.17 -0.93	13.08 0.28 -10.35	12.28 1.26 -0.07	11.44 0.62 -5.42	12.44 -0.08 -13.14	11.99 0.49 -7.46	11.70 -0.10 -12.62	12.23 0.88 -3.62	12.43 1.21 0.00	11.22 1.07 0.00
GOWANUS_GT4_3 24132	15.89 0.37 -12.21	13.75 0.20 -11.69	14.78 0.04 -14.30	11.55 0.68 -4.52	11.36 1.08 0.00	11.42 1.10 0.00	10.90 1.04 0.00	12.53 1.18 0.00	14.32 1.34 0.18	12.98 1.28 0.46	14.05 1.38 0.00	12.87 1.28 0.00	10.53 1.08 0.00	11.14 1.16 -0.07	11.88 1.17 -0.93	13.08 0.28 -10.35	12.28 1.26 -0.07	11.44 0.62 -5.42	12.44 -0.08 -13.14	11.99 0.49 -7.46	11.70 -0.10 -12.62	12.23 0.88 -3.62	12.43 1.21 0.00	11.22 1.07 0.00
GOWANUS_GT4_4 24133	15.89 0.37 -12.21	13.75 0.20 -11.69	14.78 0.04 -14.30	11.55 0.68 -4.52	11.36 1.08 0.00	11.42 1.10 0.00	10.90 1.04 0.00	12.53 1.18 0.00	14.32 1.34 0.18	12.98 1.28 0.46	14.05 1.38 0.00	12.87 1.28 0.00	10.53 1.08 0.00	11.14 1.16 -0.07	11.88 1.17 -0.93	13.08 0.28 -10.35	12.28 1.26 -0.07	11.44 0.62 -5.42	12.44 -0.08 -13.14	11.99 0.49 -7.46	11.70 -0.10 -12.62	12.23 0.88 -3.62	12.43 1.21 0.00	11.22 1.07 0.00
GOWANUS_GT4_5 24134	15.89 0.37 -12.21	13.75 0.20 -11.69	14.78 0.04 -14.30	11.55 0.68 -4.52	11.36 1.08 0.00	11.42 1.10 0.00	10.90 1.04 0.00	12.53 1.18 0.00	14.32 1.34 0.18	12.98 1.28 0.46	14.05 1.38 0.00	12.87 1.28 0.00	10.53 1.08 0.00	11.14 1.16 -0.07	11.88 1.17 -0.93	13.08 0.28 -10.35	12.28 1.26 -0.07	11.44 0.62 -5.42	12.44 -0.08 -13.14	11.99 0.49 -7.46	11.70 -0.10 -12.62	12.23 0.88 -3.62	12.43 1.21 0.00	11.22 1.07 0.00
GOWANUS_GT4_6 24135	15.89 0.37 -12.21	13.75 0.20 -11.69	14.78 0.04 -14.30	11.55 0.68 -4.52	11.36 1.08 0.00	11.42 1.10 0.00	10.90 1.04 0.00	12.53 1.18 0.00	14.32 1.34 0.18	12.98 1.28 0.46	14.05 1.38 0.00	12.87 1.28 0.00	10.53 1.08 0.00	11.14 1.16 -0.07	11.88 1.17 -0.93	13.08 0.28 -10.35	12.28 1.26 -0.07	11.44 0.62 -5.42	12.44 -0.08 -13.14	11.99 0.49 -7.46	11.70 -0.10 -12.62	12.23 0.88 -3.62	12.43 1.21 0.00	11.22 1.07 0.00
GOWANUS_GT4_7 24136	15.89 0.37 -12.21	13.75 0.20 -11.69	14.78 0.04 -14.30	11.55 0.68 -4.52	11.36 1.08 0.00	11.42 1.10 0.00	10.90 1.04 0.00	12.53 1.18 0.00	14.32 1.34 0.18	12.98 1.28 0.46	14.05 1.38 0.00	12.87 1.28 0.00	10.53 1.08 0.00	11.14 1.16 -0.07	11.88 1.17 -0.93	13.08 0.28 -10.35	12.28 1.26 -0.07	11.44 0.62 -5.42	12.44 -0.08 -13.14	11.99 0.49 -7.46	11.70 -0.10 -12.62	12.23 0.88 -3.62	12.43 1.21 0.00	11.22 1.07 0.00
GOWANUS_GT4_8 24137	15.89 0.37 -12.21	13.75 0.20 -11.69	14.78 0.04 -14.30	11.55 0.68 -4.52	11.36 1.08 0.00	11.42 1.10 0.00	10.90 1.04 0.00	12.53 1.18 0.00	14.32 1.34 0.18	12.98 1.28 0.46	14.05 1.38 0.00	12.87 1.28 0.00	10.53 1.08 0.00	11.14 1.16 -0.07	11.88 1.17 -0.93	13.08 0.28 -10.35	12.28 1.26 -0.07	11.44 0.62 -5.42	12.44 -0.08 -13.14	11.99 0.49 -7.46	11.70 -0.10 -12.62	12.23 0.88 -3.62	12.43 1.21 0.00	11.22 1.07 0.00
GREENIDGE___3 23582	5.85 -0.04 -2.58	4.31 -0.03 -2.47	3.46 0.00 -3.03	7.21 -0.11 -0.96	10.09 -0.19 0.00	10.16 -0.15 0.00	9.73 -0.13 0.00	11.26 -0.09 0.00	13.08 -0.07 0.00	12.48 -0.02 -0.33	13.77 0.00 -1.10	11.75 -0.03 -0.20	9.47 -0.06 -0.07	9.80 -0.13 -0.01	9.85 -0.16 -0.24	4.68 -0.05 -2.28	10.75 -0.22 -0.01	6.45 -0.12 -1.17	2.16 0.01 -2.78	5.58 -0.04 -1.58	1.86 0.00 -2.67	8.79 -0.01 -1.08	11.15 -0.07 0.00	10.04 -0.11 0.00
GREENIDGE___4 23583	5.85 -0.04 -2.58	4.31 -0.03 -2.47	3.46 0.00 -3.03	7.21 -0.11 -0.96	10.09 -0.19 0.00	10.16 -0.15 0.00	9.73 -0.13 0.00	11.26 -0.09 0.00	13.08 -0.07 0.00	12.48 -0.02 -0.33	13.77 0.00 -1.10	11.75 -0.03 -0.20	9.47 -0.06 -0.07	9.80 -0.13 -0.01	9.85 -0.16 -0.24	4.68 -0.05 -2.28	10.75 -0.22 -0.01	6.45 -0.12 -1.17	2.16 0.01 -2.78	5.58 -0.04 -1.58	1.86 0.00 -2.67	8.79 -0.01 -1.08	11.15 -0.07 0.00	10.04 -0.11 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
GROVEVILLE___HYD 323602	16.17 0.33 -12.54	14.04 0.18 -12.00	15.15 0.04 -14.68	11.60 0.61 -4.63	11.23 0.96 0.00	11.29 0.98 0.00	10.79 0.93 0.00	12.42 1.07 0.00	14.36 1.21 0.00	13.31 1.14 0.00	13.91 1.24 0.00	12.73 1.15 0.00	10.41 0.96 0.00	11.02 1.03 -0.07	11.78 1.05 -0.96	13.35 0.26 -10.64	12.20 1.17 -0.07	11.54 0.57 -5.57	12.80 -0.07 -13.50	12.14 0.44 -7.66	12.05 -0.09 -12.96	12.27 0.82 -3.72	12.32 1.11 0.00	11.12 0.97 0.00
HAMPSHIRE___PAPER_HYD 323593	3.26 -0.05 0.00	1.83 -0.03 0.00	0.43 -0.01 0.00	4.61 -0.13 1.62	-0.31 -0.16 10.43	-0.26 -0.19 10.39	-0.47 -0.16 10.17	7.72 -0.12 3.51	12.06 -0.10 0.99	12.08 -0.09 0.00	12.58 -0.10 0.00	11.49 -0.09 0.00	9.34 -0.10 0.00	9.82 -0.10 0.00	9.65 -0.13 0.00	2.42 -0.03 0.00	10.86 -0.10 0.00	5.36 -0.04 0.00	-0.62 0.01 0.00	3.97 -0.07 0.00	-0.80 0.02 0.00	7.56 -0.16 0.00	1.12 -0.20 9.89	-0.43 -0.22 10.37

HARDSCRABBLE_WT_PWR 323673	3.15 0.14 0.30	1.64 0.07 0.29	0.09 0.02 0.36	6.59 0.20 -0.02	11.43 0.28 -0.87	11.45 0.27 -0.87	10.99 0.28 -0.85	11.97 0.33 -0.29	13.62 0.39 -0.08	12.57 0.41 0.00	13.09 0.42 0.00	12.02 0.43 0.00	9.82 0.37 0.00	10.31 0.39 0.00	10.12 0.36 0.02	2.30 0.11 0.26	11.44 0.48 0.00	5.48 0.21 0.13	-0.98 -0.03 0.32	3.99 0.14 0.18	-1.15 -0.03 0.31	7.85 0.22 0.09	12.30 0.25 -0.82	11.21 0.20 -0.86
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	15.10 0.29 -11.50	13.03 0.16 -11.01	13.94 0.03 -13.47	11.15 0.53 -4.25	11.12 0.84 0.00	11.17 0.85 0.00	10.67 0.81 0.00	12.28 0.93 0.00	14.21 1.05 0.00	13.16 0.99 0.00	13.75 1.08 0.00	12.59 1.01 0.00	10.30 0.85 0.00	10.90 0.92 -0.06	11.58 0.93 -0.88	12.44 0.23 -9.76	12.04 1.03 -0.06	11.01 0.50 -5.11	11.69 -0.06 -12.38	11.46 0.39 -7.02	10.99 -0.08 -11.88	11.87 0.73 -3.41	12.19 0.98 0.00	11.00 0.85 0.00
HARZA MOOSE__RIVER 24016	3.35 0.04 0.00	1.88 0.02 0.00	0.44 0.00 0.00	6.05 0.04 0.35	8.11 0.09 2.26	8.15 0.08 2.25	7.75 0.10 2.20	10.77 0.18 0.76	13.17 0.24 0.21	12.40 0.24 0.00	12.92 0.25 0.00	11.81 0.22 0.00	9.62 0.17 0.00	10.09 0.17 0.00	9.92 0.15 0.00	2.48 0.04 0.00	11.15 0.19 0.00	5.51 0.10 0.00	-0.64 -0.01 0.00	4.09 0.05 0.00	-0.83 -0.01 0.00	7.81 0.08 0.00	9.19 0.12 2.14	7.97 0.07 2.25
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	15.88 0.36 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.54 0.67 -4.52	11.34 1.06 0.00	11.40 1.08 0.00	10.88 1.02 0.00	12.51 1.17 0.00	14.48 1.32 0.00	13.42 1.26 0.00	14.02 1.35 0.00	12.83 1.25 0.00	10.49 1.04 0.00	11.10 1.12 -0.07	11.83 1.13 -0.93	13.08 0.27 -10.36	12.24 1.22 -0.07	11.42 0.59 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.46	11.71 -0.09 -12.62	12.20 0.85 -3.62	12.38 1.17 0.00	11.18 1.04 0.00
HEMPSTEAD____ 23647	16.13 0.39 -12.43	13.76 0.21 -11.69	14.78 0.04 -14.30	31.48 0.73 -24.38	14.17 1.16 -2.73	17.87 1.18 -6.37	11.12 1.12 -0.14	14.31 1.28 -1.68	16.59 1.45 -1.99	13.53 1.36 -0.01	14.63 1.43 -0.53	12.90 1.32 0.00	10.50 1.05 0.00	11.13 1.14 -0.07	11.87 1.16 -0.93	13.11 0.30 -10.36	12.33 1.30 -0.07	35.60 0.63 -29.56	47.41 -0.07 -48.11	168.33 0.49 -163.81	62.97 -0.10 -63.88	15.22 0.93 -6.57	12.51 1.29 0.00	24.89 1.16 -13.58
HICKLING__1 23621	6.61 0.01 -3.29	5.01 -0.01 -3.15	4.30 0.01 -3.86	7.58 0.00 -1.22	10.26 -0.02 0.00	10.34 0.02 0.00	9.89 0.02 0.00	11.43 0.08 0.00	13.32 0.16 0.00	12.79 0.21 -0.42	14.30 0.25 -1.38	12.02 0.18 -0.25	9.65 0.11 -0.09	9.95 0.02 -0.02	10.05 -0.02 -0.30	5.36 -0.02 -2.93	10.92 -0.06 -0.02	6.84 -0.06 -1.49	2.92 0.00 -3.55	6.07 0.02 -2.01	2.58 -0.01 -3.40	9.22 0.13 -1.36	11.36 0.14 0.00	10.23 0.08 0.00
HICKLING__2 23622	6.61 0.01 -3.29	5.01 -0.01 -3.15	4.30 0.01 -3.86	7.58 0.00 -1.22	10.26 -0.02 0.00	10.34 0.02 0.00	9.89 0.02 0.00	11.43 0.08 0.00	13.32 0.16 0.00	12.79 0.21 -0.42	14.30 0.25 -1.38	12.02 0.18 -0.25	9.65 0.11 -0.09	9.95 0.02 -0.02	10.05 -0.02 -0.30	5.36 -0.02 -2.93	10.92 -0.06 -0.02	6.84 -0.06 -1.49	2.92 0.00 -3.55	6.07 0.02 -2.01	2.58 -0.01 -3.40	9.22 0.13 -1.36	11.36 0.14 0.00	10.23 0.08 0.00
HIGH FALLS__HY 23754	15.75 0.27 -12.17	13.66 0.14 -11.66	14.73 0.03 -14.26	11.35 0.48 -4.50	11.04 0.76 0.00	11.09 0.78 0.00	10.60 0.75 0.00	12.21 0.87 0.00	14.13 0.97 0.00	13.09 0.93 0.00	13.66 0.99 0.00	12.50 0.91 0.00	10.22 0.77 0.00	10.81 0.83 -0.07	11.54 0.84 -0.93	13.00 0.21 -10.34	11.97 0.95 -0.07	11.29 0.47 -5.41	12.43 -0.06 -13.11	11.85 0.37 -7.44	11.70 -0.08 -12.59	12.03 0.69 -3.62	12.12 0.90 0.00	10.94 0.79 0.00
HILLBURN__GT 23639	15.25 0.29 -11.66	13.18 0.16 -11.16	14.12 0.03 -13.65	11.20 0.53 -4.31	11.12 0.84 0.00	11.18 0.86 0.00	10.67 0.81 0.00	12.28 0.93 0.00	14.21 1.05 0.00	13.16 0.99 0.00	13.76 1.08 0.00	12.60 1.01 0.00	10.30 0.86 -0.06	10.90 0.92 -0.89	11.59 0.93 -0.89	12.57 0.23 -9.89	12.04 1.02 -0.06	11.08 0.49 -5.18	11.86 -0.06 -12.55	11.55 0.39 -7.12	11.15 -0.08 -12.04	11.91 0.72 -3.46	12.19 0.97 0.00	11.00 0.85 0.00
HISHELDN_WT_PWR 323625	5.43 -0.22 -2.34	3.98 -0.12 -2.23	3.14 -0.02 -2.73	6.83 -0.39 -0.87	9.66 -0.63 -0.01	9.74 -0.58 -0.01	9.30 -0.56 -0.01	10.77 -0.58 -0.01	12.53 -0.63 0.00	13.55 -0.49 -1.88	18.75 -0.48 -6.56	12.18 -0.59 -1.19	9.26 -0.59 -0.41	9.16 -0.77 -0.02	9.34 -0.84 -0.41	4.85 -0.22 -2.62	9.99 -0.98 -0.02	6.09 -0.50 -1.19	1.93 0.04 -2.52	5.21 -0.25 -1.43	1.64 0.04 -2.42	10.02 -0.33 -2.62	10.71 -0.51 -0.01	9.64 -0.51 -0.01
HOLTSVILLE_IC_1 23690	16.22 0.47 -12.44	13.81 0.25 -11.69	14.79 0.05 -14.30	49.64 0.92 -42.36	18.20 1.47 -6.45	18.18 1.48 -6.38	11.63 1.41 -0.36	14.59 1.57 -1.68	16.88 1.74 -1.99	13.81 1.64 -0.01	14.86 1.67 -0.53	13.11 1.52 0.00	10.63 1.19 0.00	11.32 1.34 -0.07	12.06 1.35 -0.93	13.16 0.35 -10.36	12.54 1.52 -0.07	35.72 0.76 -29.56	47.39 -0.09 -48.11	168.42 0.58 -163.81	62.95 -0.12 -63.88	15.37 1.08 -6.57	12.79 1.57 0.00	25.17 1.43 -13.59
HOLTSVILLE_IC_10 23699	16.24 0.49 -12.44	13.82 0.26 -11.69	14.79 0.06 -14.30	48.69 0.95 -41.37	18.16 1.53 -6.35	18.24 1.55 -6.38	11.68 1.47 -0.35	14.65 1.63 -1.68	16.94 1.80 -1.99	13.88 1.71 -0.01	14.93 1.74 -0.53	13.16 1.58 0.00	10.68 1.23 0.00	11.38 1.39 -0.07	12.12 1.41 -0.93	13.18 0.36 -10.36	12.60 1.58 -0.07	35.75 0.79 -29.56	47.39 -0.10 -48.11	168.45 0.61 -163.81	62.95 -0.12 -63.88	15.43 1.13 -6.57	12.87 1.65 0.00	25.23 1.50 -13.59
HOLTSVILLE_IC_2 23691	16.22 0.47 -12.44	13.81 0.25 -11.69	14.79 0.05 -14.30	49.64 0.92 -42.36	18.20 1.47 -6.45	18.18 1.48 -6.38	11.63 1.41 -0.36	14.59 1.57 -1.68	16.88 1.74 -1.99	13.81 1.64 -0.01	14.86 1.67 -0.53	13.11 1.52 0.00	10.63 1.19 0.00	11.32 1.34 -0.07	12.06 1.35 -0.93	13.16 0.35 -10.36	12.54 1.52 -0.07	35.72 0.76 -29.56	47.39 -0.09 -48.11	168.42 0.58 -163.81	62.95 -0.12 -63.88	15.37 1.08 -6.57	12.79 1.57 0.00	25.17 1.43 -13.59
HOLTSVILLE_IC_3 23692	16.22 0.47 -12.44	13.81 0.25 -11.69	14.79 0.05 -14.30	49.64 0.92 -42.36	18.20 1.47 -6.45	18.18 1.48 -6.38	11.63 1.41 -0.36	14.59 1.57 -1.68	16.88 1.74 -1.99	13.81 1.64 -0.01	14.86 1.67 -0.53	13.11 1.52 0.00	10.63 1.19 0.00	11.32 1.34 -0.07	12.06 1.35 -0.93	13.16 0.35 -10.36	12.54 1.52 -0.07	35.72 0.76 -29.56	47.39 -0.09 -48.11	168.42 0.58 -163.81	62.95 -0.12 -63.88	15.37 1.08 -6.57	12.79 1.57 0.00	25.17 1.43 -13.59
HOLTSVILLE_IC_4 23693	16.22 0.47 -12.44	13.81 0.25 -11.69	14.79 0.05 -14.30	49.64 0.92 -42.36	18.20 1.47 -6.45	18.18 1.48 -6.38	11.63 1.41 -0.36	14.59 1.57 -1.68	16.88 1.74 -1.99	13.81 1.64 -0.01	14.86 1.67 -0.53	13.11 1.52 0.00	10.63 1.19 0.00	11.32 1.34 -0.07	12.06 1.35 -0.93	13.16 0.35 -10.36	12.54 1.52 -0.07	35.72 0.76 -29.56	47.39 -0.09 -48.11	168.42 0.58 -163.81	62.95 -0.12 -63.88	15.37 1.08 -6.57	12.79 1.57 0.00	25.17 1.43 -13.59

HOLTSVILLE_IC_5 23694	16.22 0.47 -12.44	13.81 0.25 -11.69	14.79 0.05 -14.30	49.64 0.92 -42.36	18.20 1.47 -6.45	18.18 1.48 -6.38	11.63 1.41 -0.36	14.59 1.57 -1.68	16.88 1.74 -1.99	13.81 1.64 -0.01	14.86 1.67 -0.53	13.11 1.52 0.00	10.63 1.19 0.00	11.32 1.34 -0.07	12.06 1.35 -0.93	13.16 0.35 -10.36	12.54 1.52 -0.07	35.72 0.76 -29.56	47.39 -0.09 -48.11	168.42 0.58 -163.81	62.95 -0.12 -63.88	15.37 1.08 -6.57	12.79 1.57 0.00	25.17 1.43 -13.59
HOLTSVILLE_IC_6 23695	16.24 0.49 -12.44	13.82 0.26 -11.69	14.79 0.06 -14.30	48.69 0.95 -41.37	18.16 1.53 -6.35	18.24 1.55 -6.38	11.68 1.47 -0.35	14.65 1.63 -1.68	16.94 1.80 -1.99	13.88 1.71 -0.01	14.93 1.74 -0.53	13.16 1.58 0.00	10.68 1.23 0.00	11.38 1.39 -0.07	12.12 1.41 -0.93	13.18 0.36 -10.36	12.60 1.58 -0.07	35.75 0.79 -29.56	47.39 -0.10 -48.11	168.45 0.61 -163.81	62.95 -0.12 -63.88	15.43 1.13 -6.57	12.87 1.65 0.00	25.23 1.50 -13.59
HOLTSVILLE_IC_7 23696	16.24 0.49 -12.44	13.82 0.26 -11.69	14.79 0.06 -14.30	48.69 0.95 -41.37	18.16 1.53 -6.35	18.24 1.55 -6.38	11.68 1.47 -0.35	14.65 1.63 -1.68	16.94 1.80 -1.99	13.88 1.71 -0.01	14.93 1.74 -0.53	13.16 1.58 0.00	10.68 1.23 0.00	11.38 1.39 -0.07	12.12 1.41 -0.93	13.18 0.36 -10.36	12.60 1.58 -0.07	35.75 0.79 -29.56	47.39 -0.10 -48.11	168.45 0.61 -163.81	62.95 -0.12 -63.88	15.43 1.13 -6.57	12.87 1.65 0.00	25.23 1.50 -13.59
HOLTSVILLE_IC_8 23697	16.24 0.49 -12.44	13.82 0.26 -11.69	14.79 0.06 -14.30	48.69 0.95 -41.37	18.16 1.53 -6.35	18.24 1.55 -6.38	11.68 1.47 -0.35	14.65 1.63 -1.68	16.94 1.80 -1.99	13.88 1.71 -0.01	14.93 1.74 -0.53	13.16 1.58 0.00	10.68 1.23 0.00	11.38 1.39 -0.07	12.12 1.41 -0.93	13.18 0.36 -10.36	12.60 1.58 -0.07	35.75 0.79 -29.56	47.39 -0.10 -48.11	168.45 0.61 -163.81	62.95 -0.12 -63.88	15.43 1.13 -6.57	12.87 1.65 0.00	25.23 1.50 -13.59
HOLTSVILLE_IC_9 23698	16.24 0.49 -12.44	13.82 0.26 -11.69	14.79 0.06 -14.30	48.69 0.95 -41.37	18.16 1.53 -6.35	18.24 1.55 -6.38	11.68 1.47 -0.35	14.65 1.63 -1.68	16.94 1.80 -1.99	13.88 1.71 -0.01	14.93 1.74 -0.53	13.16 1.58 0.00	10.68 1.23 0.00	11.38 1.39 -0.07	12.12 1.41 -0.93	13.18 0.36 -10.36	12.60 1.58 -0.07	35.75 0.79 -29.56	47.39 -0.10 -48.11	168.45 0.61 -163.81	62.95 -0.12 -63.88	15.43 1.13 -6.57	12.87 1.65 0.00	25.23 1.50 -13.59
HOWARD_WT_PWR 323690	5.95 -0.10 -2.74	4.45 -0.04 -2.62	3.63 -0.01 -3.21	7.23 -0.15 -1.01	10.04 -0.24 0.00	10.13 -0.19 0.00	9.72 -0.14 0.00	11.32 -0.03 0.00	13.18 0.03 0.00	13.45 0.09 -1.20	16.47 0.16 -3.64	12.27 0.04 -0.64	9.62 -0.11 -0.27	9.63 -0.31 -0.02	9.75 -0.39 -0.36	5.11 -0.09 -2.75	10.48 -0.49 -0.02	6.44 -0.27 -1.31	2.34 0.02 -2.95	5.60 -0.11 -1.67	2.03 0.01 -2.83	9.45 -0.02 -1.73	11.19 -0.03 0.00	10.11 -0.04 0.00
HQ_GEN_CEDARS 23644	3.23 -0.09 0.00	1.82 -0.04 0.00	0.42 -0.01 0.00	3.31 -0.16 2.89	-8.58 -0.24 18.61	-8.48 -0.26 18.54	-8.53 -0.24 18.15	4.81 -0.27 6.26	11.07 -0.31 1.77	11.87 -0.29 0.00	12.33 -0.34 0.00	11.28 -0.31 0.00	9.18 -0.27 0.00	9.66 -0.27 0.00	9.52 -0.26 0.00	2.39 -0.06 0.00	10.69 -0.27 0.00	5.27 -0.13 0.00	-0.61 0.02 0.00	3.92 -0.12 0.00	-0.79 0.03 0.00	7.49 -0.24 0.00	-6.74 -0.31 17.65	-8.62 -0.27 18.50
HQ_GEN_CEDARS_PROXY 323590	3.23 -0.09 0.00	1.82 -0.04 0.00	0.42 -0.01 0.00	3.31 -0.16 2.89	-8.58 -0.24 18.61	-8.48 -0.26 18.54	-8.53 -0.24 18.15	4.81 -0.27 6.26	11.07 -0.31 1.77	11.87 -0.29 0.00	12.33 -0.34 0.00	11.28 -0.31 0.00	9.18 -0.27 0.00	9.66 -0.27 0.00	9.52 -0.26 0.00	2.39 -0.06 0.00	10.69 -0.27 0.00	5.27 -0.13 0.00	-0.61 0.02 0.00	3.92 -0.12 0.00	-0.79 0.03 0.00	7.49 -0.24 0.00	-6.74 -0.31 17.65	-8.62 -0.27 18.50
HQ_GEN_IMPORT 323601	3.24 -0.07 0.00	1.83 -0.03 0.00	0.43 -0.01 0.00	5.51 -0.11 0.74	5.34 -0.17 4.76	5.39 -0.18 4.75	5.04 -0.18 4.64	9.53 -0.21 1.60	12.44 -0.25 0.45	11.91 -0.25 0.00	12.38 -0.29 0.00	11.32 -0.27 0.00	9.22 -0.23 0.00	9.69 -0.23 0.00	9.56 -0.22 0.00	2.40 -0.05 0.00	10.72 -0.24 0.00	5.29 -0.11 0.00	-0.61 0.01 0.00	4.04 -0.10 -0.10	-0.80 0.02 0.00	7.54 -0.19 0.00	6.47 -0.23 4.52	5.22 -0.19 4.74
HQ_GEN_WHEEL 23651	3.24 -0.07 0.00	1.83 -0.03 0.00	0.43 -0.01 0.00	5.51 -0.11 0.74	5.34 -0.17 4.76	5.39 -0.18 4.75	5.04 -0.18 4.64	9.53 -0.21 1.60	12.44 -0.25 0.45	11.91 -0.25 0.00	12.38 -0.29 0.00	11.32 -0.27 0.00	9.22 -0.23 0.00	9.69 -0.23 0.00	9.56 -0.22 0.00	2.40 -0.05 0.00	10.72 -0.24 0.00	5.29 -0.11 0.00	-0.61 0.01 0.00	4.04 -0.10 -0.10	-0.80 0.02 0.00	7.54 -0.19 0.00	6.47 -0.23 4.52	5.22 -0.19 4.74
HUDSON_AVE_GT_3 23810	15.87 0.35 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.54 0.66 -4.52	11.33 1.05 0.00	11.39 1.07 0.00	10.87 1.01 0.00	12.50 1.16 0.00	14.46 1.31 0.00	13.41 1.24 0.00	14.01 1.34 0.00	12.84 1.25 0.00	10.49 1.05 0.00	11.10 1.12 -0.07	11.84 1.13 -0.93	13.08 0.28 -10.36	12.26 1.24 -0.07	11.43 0.60 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.45	11.70 -0.09 -12.61	12.21 0.87 -3.62	12.40 1.18 0.00	11.20 1.05 0.00
HUDSON_AVE_GT_4 23540	15.87 0.35 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.54 0.66 -4.52	11.33 1.05 0.00	11.39 1.07 0.00	10.87 1.01 0.00	12.50 1.16 0.00	14.46 1.31 0.00	13.41 1.24 0.00	14.01 1.34 0.00	12.84 1.25 0.00	10.49 1.05 0.00	11.10 1.12 -0.07	11.84 1.13 -0.93	13.08 0.28 -10.36	12.26 1.24 -0.07	11.43 0.60 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.45	11.70 -0.09 -12.61	12.21 0.87 -3.62	12.40 1.18 0.00	11.20 1.05 0.00
HUDSON_AVE_GT_5 23657	15.87 0.35 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.54 0.66 -4.52	11.33 1.05 0.00	11.39 1.07 0.00	10.87 1.01 0.00	12.50 1.16 0.00	14.46 1.31 0.00	13.41 1.24 0.00	14.01 1.34 0.00	12.84 1.25 0.00	10.49 1.05 0.00	11.10 1.12 -0.07	11.84 1.13 -0.93	13.08 0.28 -10.36	12.26 1.24 -0.07	11.43 0.60 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.45	11.70 -0.09 -12.61	12.21 0.87 -3.62	12.40 1.18 0.00	11.20 1.05 0.00
HUDSON_AVE_10 24168	15.86 0.34 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.64 -4.52	11.29 1.02 0.00	11.36 1.04 0.00	10.84 0.99 0.00	12.47 1.12 0.00	14.42 1.26 0.00	13.36 1.19 0.00	13.96 1.29 0.00	12.79 1.20 0.01	10.45 1.00 -0.06	11.05 1.07 -0.92	11.79 1.09 -10.35	13.06 0.27 -10.36	12.20 1.19 -0.06	11.39 0.57 -5.41	12.43 -0.07 -13.13	11.94 0.45 -7.45	11.70 -0.09 -12.61	12.18 0.83 -3.62	12.36 1.15 0.00	11.15 1.01 0.00
HUNTER_MOUNT___DRP 323613	17.03 0.33 -13.38	14.86 0.18 -12.82	16.15 0.04 -15.67	11.89 0.58 -4.95	11.19 0.91 0.00	11.23 0.91 0.00	10.73 0.87 0.00	12.29 0.94 0.00	14.21 1.06 0.00	13.12 0.96 0.00	13.73 1.06 0.00	12.54 0.95 0.00	10.25 0.80 0.00	10.85 0.86 -0.07	11.70 0.90 -1.02	14.05 0.24 -11.37	12.08 1.06 -0.07	11.85 0.49 -5.95	13.73 -0.06 -14.42	12.62 0.40 -8.18	12.95 -0.08 -13.84	12.48 0.78 -3.98	12.34 1.12 0.00	11.09 0.94 0.00

HUNTINGTON_RES_REC 323705	16.20 0.46 -12.43	13.80 0.24 -11.69	14.79 0.05 -14.30	44.07 0.88 -36.83	17.68 1.41 -6.00	18.10 1.41 -6.38	11.54 1.35 -0.34	14.53 1.50 -1.68	16.83 1.69 -1.99	13.77 1.60 -0.01	14.85 1.65 -0.53	13.09 1.51 0.00	10.62 1.17 0.00	11.30 1.32 -0.07	12.06 1.35 -0.93	13.16 0.35 -10.36	12.53 1.51 -0.07	35.71 0.75 -29.56	47.40 -0.09 -48.11	168.42 0.58 -163.81	62.95 -0.12 -63.88	15.36 1.06 -6.57	12.74 1.53 0.00	25.12 1.38 -13.59
HUNTLEY___63 23557	5.12 -0.24 -2.05	3.69 -0.14 -1.96	2.80 -0.03 -2.40	6.65 -0.49 -0.77	9.52 -0.79 -0.03	9.60 -0.74 -0.02	9.16 -0.73 -0.03	10.59 -0.79 -0.03	12.31 -0.86 -0.02	17.82 -0.71 -6.37	25.04 -0.69 -13.05	12.97 -0.72 -2.12	10.53 -0.65 -1.73	9.14 -0.82 -0.04	10.04 -0.87 -1.13	6.70 -0.23 -4.48	9.97 -1.01 -0.03	6.44 -0.52 -1.56	1.62 0.05 -2.20	5.01 -0.28 -1.25	1.35 0.05 -2.12	9.17 -0.45 -1.89	10.55 -0.70 -0.03	9.49 -0.69 -0.03
HUNTLEY___64 23558	5.12 -0.24 -2.05	3.69 -0.14 -1.96	2.80 -0.03 -2.40	6.65 -0.49 -0.77	9.52 -0.79 -0.03	9.60 -0.74 -0.02	9.16 -0.73 -0.03	10.59 -0.79 -0.03	12.31 -0.86 -0.02	17.82 -0.71 -6.37	25.04 -0.69 -13.05	12.97 -0.72 -2.12	10.53 -0.65 -1.73	9.14 -0.82 -0.04	10.04 -0.87 -1.13	6.70 -0.23 -4.48	9.97 -1.01 -0.03	6.44 -0.52 -1.56	1.62 0.05 -2.20	5.01 -0.28 -1.25	1.35 0.05 -2.12	9.17 -0.45 -1.89	10.55 -0.70 -0.03	9.49 -0.69 -0.03
HUNTLEY___65 23559	5.12 -0.24 -2.05	3.69 -0.14 -1.96	2.80 -0.03 -2.40	6.65 -0.49 -0.77	9.52 -0.79 -0.03	9.60 -0.74 -0.02	9.16 -0.73 -0.03	10.59 -0.79 -0.03	12.31 -0.86 -0.02	17.82 -0.71 -6.37	25.04 -0.69 -13.05	12.97 -0.72 -2.12	10.53 -0.65 -1.73	9.14 -0.82 -0.04	10.04 -0.87 -1.13	6.70 -0.23 -4.48	9.97 -1.01 -0.03	6.44 -0.52 -1.56	1.62 0.05 -2.20	5.01 -0.28 -1.25	1.35 0.05 -2.12	9.17 -0.45 -1.89	10.55 -0.70 -0.03	9.49 -0.69 -0.03
HUNTLEY___66 23560	5.12 -0.24 -2.05	3.69 -0.14 -1.96	2.80 -0.03 -2.40	6.65 -0.49 -0.77	9.52 -0.79 -0.03	9.60 -0.74 -0.02	9.16 -0.73 -0.03	10.59 -0.79 -0.03	12.31 -0.86 -0.02	17.82 -0.71 -6.37	25.04 -0.69 -13.05	12.97 -0.72 -2.12	10.53 -0.65 -1.73	9.14 -0.82 -0.04	10.04 -0.87 -1.13	6.70 -0.23 -4.48	9.97 -1.01 -0.03	6.44 -0.52 -1.56	1.62 0.05 -2.20	5.01 -0.28 -1.25	1.35 0.05 -2.12	9.17 -0.45 -1.89	10.55 -0.70 -0.03	9.49 -0.69 -0.03
HUNTLEY___67 23561	5.13 -0.26 -2.08	3.71 -0.14 -1.99	2.83 -0.03 -2.44	6.62 -0.51 -0.77	9.46 -0.83 -0.01	9.53 -0.79 -0.01	9.10 -0.77 -0.01	10.51 -0.85 -0.01	12.21 -0.95 0.00	13.72 -0.79 -2.35	18.73 -0.79 -6.84	11.97 -0.82 -1.20	9.27 -0.74 -0.56	9.04 -0.89 -0.02	9.30 -0.94 -0.47	4.85 -0.25 -2.65	9.88 -1.09 -0.02	5.98 -0.56 -1.13	1.66 0.05 -2.24	5.00 -0.31 -1.27	1.39 0.05 -2.15	9.48 -0.51 -2.26	10.46 -0.77 -0.01	9.41 -0.75 -0.01
HUNTLEY___68 23562	5.13 -0.26 -2.08	3.71 -0.14 -1.99	2.83 -0.03 -2.44	6.62 -0.51 -0.77	9.46 -0.83 -0.01	9.53 -0.79 -0.01	9.10 -0.77 -0.01	10.51 -0.85 -0.01	12.21 -0.95 0.00	13.72 -0.79 -2.35	18.73 -0.79 -6.84	11.97 -0.82 -1.20	9.27 -0.74 -0.56	9.04 -0.89 -0.02	9.30 -0.94 -0.47	4.85 -0.25 -2.65	9.88 -1.09 -0.02	5.98 -0.56 -1.13	1.66 0.05 -2.24	5.00 -0.31 -1.27	1.39 0.05 -2.15	9.48 -0.51 -2.26	10.46 -0.77 -0.01	9.41 -0.75 -0.01
HYLAND___LFGE 323620	5.55 0.00 -2.24	4.01 0.00 -2.14	3.05 0.00 -2.62	7.16 -0.03 -0.83	10.23 -0.04 0.00	10.32 0.00 0.00	9.87 0.01 0.00	11.46 0.11 0.00	13.35 0.20 0.00	12.92 0.24 -0.51	14.72 0.33 -1.72	12.13 0.24 -0.31	9.68 0.12 -0.11	9.95 0.02 -0.01	9.96 -0.05 -0.23	4.48 -0.04 -2.07	10.86 -0.11 -1.03	6.37 -0.06 -1.03	1.78 -0.01 -2.41	5.45 0.04 -1.37	1.48 -0.02 -2.32	9.04 0.16 -1.15	11.41 0.19 0.00	10.24 0.09 0.00
INDECK___CORINTH 23802	20.45 0.28 -16.86	18.19 0.19 -16.15	20.22 0.04 -19.75	13.35 0.62 -6.37	12.19 1.02 -0.89	12.19 0.99 -0.89	11.67 0.94 -0.87	12.72 1.07 -0.30	14.50 1.26 -0.08	13.36 1.19 0.00	13.81 1.14 0.00	12.57 0.99 0.00	10.27 0.82 0.00	10.81 0.80 -0.09	11.85 0.78 -1.29	17.04 0.21 -14.37	12.08 1.04 -0.09	13.44 0.51 -7.53	17.54 -0.07 -18.24	14.83 0.44 -10.35	16.60 -0.09 -17.50	13.59 0.84 -5.03	13.19 1.13 -0.85	11.96 0.92 -0.89
INDECK___ILION 23567	3.10 0.09 0.30	1.62 0.05 0.29	0.09 0.01 0.36	6.53 0.14 -0.02	11.37 0.22 -0.87	11.40 0.22 -0.87	10.92 0.22 -0.85	11.89 0.25 -0.29	13.52 0.29 -0.08	12.45 0.28 0.00	12.97 0.30 0.00	11.87 0.29 0.00	9.69 0.24 0.00	10.16 0.24 0.00	9.99 0.24 0.02	2.26 0.07 0.26	11.25 0.30 0.00	5.41 0.14 0.13	-0.97 -0.02 0.32	3.96 0.10 0.18	-1.15 -0.02 0.31	7.82 0.18 0.09	12.27 0.23 -0.82	11.19 0.18 -0.86
INDECK___OLEAN 23982	5.71 -0.05 -2.46	4.17 -0.05 -2.35	3.31 0.01 -2.87	7.16 -0.12 -0.91	10.07 -0.21 -0.01	10.16 -0.16 -0.01	9.70 -0.17 -0.01	11.21 -0.14 -0.01	13.08 -0.08 0.00	15.00 0.01 -2.83	20.54 0.05 -7.82	12.92 -0.02 -1.36	10.05 -0.08 -0.68	9.74 -0.20 -0.02	10.11 -0.23 -0.57	5.55 -0.08 -3.18	10.63 -0.34 -0.02	6.53 -0.22 -1.35	2.03 0.02 -2.64	5.46 -0.07 -1.50	1.74 0.01 -2.54	10.18 0.00 -2.46	11.16 -0.07 -0.01	10.02 -0.13 -0.01
INDECK___OSWEGO 23783	4.28 -0.07 -1.04	2.81 -0.05 -0.99	1.64 -0.01 -1.21	6.59 -0.16 -0.38	10.02 -0.25 0.00	10.06 -0.25 0.00	9.62 -0.24 0.00	11.10 -0.24 0.00	12.88 -0.27 0.00	11.94 -0.23 0.00	12.45 -0.22 0.00	11.38 -0.21 0.00	9.28 -0.17 0.00	9.73 -0.19 -0.01	9.65 -0.20 -0.08	3.27 -0.05 -0.87	10.72 -0.24 -0.01	5.74 -0.12 -0.46	0.50 0.01 -1.12	4.59 -0.08 -0.64	0.28 0.02 -1.07	7.88 -0.15 -0.31	10.98 -0.24 0.00	9.91 -0.24 0.00
INDECK___YERKES 23781	5.12 -0.24 -2.05	3.69 -0.14 -1.96	2.80 -0.03 -2.40	6.65 -0.49 -0.77	9.52 -0.78 -0.03	9.60 -0.74 -0.02	9.17 -0.73 -0.03	10.60 -0.78 -0.03	12.32 -0.85 -0.02	17.82 -0.71 -6.36	25.04 -0.68 -13.04	12.98 -0.72 -2.11	10.53 -0.64 -1.73	9.15 -0.81 -0.04	10.04 -0.86 -1.13	6.70 -0.23 -4.48	9.97 -1.01 -0.03	6.44 -0.52 -1.56	1.62 0.05 -2.20	5.01 -0.28 -1.25	1.35 0.05 -2.12	9.17 -0.44 -1.89	10.56 -0.69 -0.03	9.50 -0.68 -0.03
INDIAN POINT_GT_1 24139	15.70 0.31 -12.09	13.60 0.17 -11.58	14.63 0.04 -14.16	11.40 0.56 -4.47	11.17 0.90 0.00	11.23 0.91 0.00	10.73 0.87 0.00	12.34 0.99 0.00	14.27 1.12 0.00	13.22 1.06 0.00	13.82 1.15 0.00	12.65 1.07 0.00	10.34 0.89 0.00	10.94 0.96 -0.07	11.67 0.97 -0.92	12.94 0.24 -10.26	12.09 1.07 -0.07	11.29 0.52 -5.37	12.32 -0.06 -13.01	11.83 0.41 -7.38	11.59 -0.08 -12.49	12.07 0.76 -3.59	12.24 1.02 0.00	11.05 0.91 0.00
INDIAN POINT_GT_2 23659	15.70 0.31 -12.09	13.60 0.17 -11.58	14.63 0.04 -14.16	11.40 0.56 -4.47	11.17 0.90 0.00	11.23 0.91 0.00	10.73 0.87 0.00	12.34 0.99 0.00	14.27 1.12 0.00	13.22 1.06 0.00	13.82 1.15 0.00	12.65 1.07 0.00	10.34 0.89 0.00	10.94 0.96 -0.07	11.67 0.97 -0.92	12.94 0.24 -10.26	12.09 1.07 -0.07	11.29 0.52 -5.37	12.32 -0.06 -13.01	11.83 0.41 -7.38	11.59 -0.08 -12.49	12.07 0.76 -3.59	12.24 1.02 0.00	11.05 0.91 0.00

INDIAN POINT_GT_3 24019	15.70 0.31 -12.09	13.60 0.17 -11.58	14.63 0.04 -14.16	11.40 0.56 -4.47	11.17 0.90 0.00	11.23 0.91 0.00	10.73 0.87 0.00	12.34 0.99 0.00	14.27 1.12 0.00	13.22 1.06 0.00	13.82 1.15 0.00	12.65 1.07 0.00	10.34 0.89 0.00	10.94 0.96 -0.07	11.67 0.97 -0.92	12.94 0.24 -10.26	12.09 1.07 -0.07	11.29 0.52 -5.37	12.32 -0.06 -13.01	11.83 0.41 -7.38	11.59 -0.08 -12.49	12.07 0.76 -3.59	12.24 1.02 0.00	11.05 0.91 0.00
INDIAN POINT___2 23530	15.55 0.30 -11.94	13.46 0.16 -11.43	14.45 0.03 -13.98	11.33 0.56 -4.41	11.16 0.88 0.00	11.22 0.90 0.00	10.72 0.86 0.00	12.33 0.98 0.00	14.26 1.10 0.00	13.21 1.04 0.00	13.80 1.12 0.00	12.63 1.05 0.00	10.33 0.88 0.00	10.93 0.95 -0.06	11.64 0.96 -0.91	12.82 0.24 -10.13	12.07 1.06 -0.06	11.22 0.51 -5.30	12.16 -0.06 -12.85	11.73 0.40 -7.29	11.44 -0.08 -12.33	12.01 0.75 -3.54	12.22 1.01 0.00	11.03 0.89 0.00
INDIAN POINT___3 23531	15.69 0.29 -12.09	13.60 0.16 -11.58	14.63 0.03 -14.16	11.37 0.53 -4.47	11.12 0.84 0.00	11.18 0.86 0.00	10.68 0.82 0.00	12.28 0.93 0.00	14.20 1.05 0.00	13.15 0.99 0.00	13.74 1.07 0.00	12.58 1.00 0.00	10.29 0.84 0.00	10.89 0.90 -0.07	11.61 0.92 -0.92	12.93 0.23 -10.26	12.03 1.01 -0.07	11.26 0.49 -5.37	12.33 -0.06 -13.02	11.81 0.38 -7.38	11.60 -0.08 -12.49	12.03 0.71 -3.59	12.18 0.96 0.00	10.99 0.85 0.00
IP CORINTH___1 23988	20.46 0.29 -16.86	18.19 0.19 -16.15	20.22 0.04 -19.75	13.35 0.62 -6.37	12.19 1.02 -0.89	12.19 0.99 -0.89	11.67 0.94 -0.87	12.72 1.07 -0.30	14.50 1.26 -0.08	13.36 1.19 0.00	13.81 1.14 0.00	12.57 0.99 0.00	10.27 0.82 0.00	10.81 0.80 -0.09	11.85 0.78 -1.29	17.04 0.21 -14.37	12.08 1.04 -0.09	13.44 0.51 -7.53	17.54 -0.07 -18.24	14.83 0.44 -10.35	16.60 -0.09 -17.50	13.59 0.84 -5.03	13.19 1.13 -0.85	11.96 0.92 -0.89
IP___TICONDEROGA 23804	20.52 0.38 -16.84	18.22 0.23 -16.12	20.21 0.05 -19.72	13.50 0.77 -6.36	12.42 1.25 -0.89	12.42 1.22 -0.89	11.86 1.13 -0.87	12.98 1.33 -0.30	14.81 1.58 -0.08	13.76 1.59 0.00	14.25 1.58 0.00	12.90 1.32 0.00	10.56 1.11 0.00	11.14 1.13 -0.09	12.13 1.07 -1.29	17.10 0.31 -14.34	12.40 1.35 -0.09	13.57 0.65 -7.51	17.48 -0.09 -18.20	14.95 0.58 -10.33	16.54 -0.12 -17.47	13.81 1.07 -5.02	13.58 1.52 -0.85	12.13 1.09 -0.89
ISLIP_RES_REC 323679	16.25 0.51 -12.44	13.83 0.27 -11.69	14.79 0.06 -14.30	48.53 0.98 -41.18	18.16 1.57 -6.31	18.28 1.58 -6.38	11.71 1.50 -0.35	14.70 1.67 -1.68	17.00 1.86 -1.99	13.94 1.77 -0.01	15.00 1.80 -0.53	13.23 1.64 0.00	10.73 1.28 0.00	11.43 1.45 -0.07	12.17 1.46 -0.93	13.19 0.38 -10.36	12.67 1.65 -0.07	35.79 0.83 -29.56	47.39 -0.10 -48.11	168.48 0.63 -163.81	62.94 -0.13 -63.88	15.48 1.18 -6.57	12.93 1.71 0.00	25.28 1.54 -13.59
JARVIS____ 23743	3.02 0.02 0.30	1.58 0.01 0.29	0.08 0.00 0.36	6.42 0.04 -0.02	11.21 0.06 -0.87	11.25 0.06 -0.87	10.77 0.06 -0.85	11.71 0.07 -0.29	13.33 0.09 -0.08	12.25 0.08 0.00	12.76 0.09 0.00	11.67 0.08 0.00	9.52 0.07 0.00	9.99 0.07 0.00	9.82 0.07 0.02	2.21 0.02 0.26	11.04 0.08 0.00	5.31 0.04 0.13	-0.96 0.00 0.32	3.88 0.03 0.18	-1.13 0.00 0.31	7.69 0.05 0.09	12.11 0.07 -0.82	11.07 0.06 -0.86
JENNISON___1 23625	7.93 0.16 -4.46	6.21 0.07 -4.27	5.68 0.02 -5.23	8.23 0.22 -1.65	10.64 0.36 0.00	10.70 0.38 0.00	10.17 0.31 0.00	11.74 0.39 0.00	13.64 0.49 0.00	12.69 0.49 -0.03	13.46 0.53 -0.26	12.11 0.48 -0.05	9.83 0.38 0.00	10.32 0.37 -0.03	10.50 0.35 -0.37	6.65 0.08 -4.12	11.37 0.38 -0.03	7.70 0.18 -2.12	4.22 -0.03 -4.88	6.95 0.19 -2.73	3.76 -0.04 -4.62	9.55 0.38 -1.45	11.68 0.46 0.00	10.53 0.38 0.00
JENNISON___2 23626	7.93 0.16 -4.46	6.21 0.07 -4.27	5.68 0.02 -5.23	8.23 0.22 -1.65	10.64 0.36 0.00	10.70 0.38 0.00	10.17 0.31 0.00	11.74 0.39 0.00	13.64 0.49 0.00	12.69 0.49 -0.03	13.46 0.53 -0.26	12.11 0.48 -0.05	9.83 0.38 0.00	10.32 0.37 -0.03	10.50 0.35 -0.37	6.65 0.08 -4.12	11.37 0.38 -0.03	7.70 0.18 -2.12	4.22 -0.03 -4.88	6.95 0.19 -2.73	3.76 -0.04 -4.62	9.55 0.38 -1.45	11.68 0.46 0.00	10.53 0.38 0.00
JERICHO_RISE_WT_PWR 323719	3.20 -0.11 0.00	1.81 -0.06 0.00	0.41 -0.02 0.00	3.03 -0.31 3.02	-9.65 -0.47 19.45	-9.61 -0.54 19.38	-9.61 -0.50 18.97	4.31 -0.49 6.54	10.83 -0.47 1.85	11.85 -0.32 0.00	12.36 -0.31 0.00	11.32 -0.26 0.00	9.18 -0.26 0.00	9.64 -0.28 0.00	9.53 -0.25 0.00	2.40 -0.04 0.00	10.71 -0.24 0.00	5.26 -0.14 0.00	-0.60 0.03 0.00	3.85 -0.19 0.00	-0.77 0.04 0.00	7.36 -0.36 0.00	-7.73 -0.50 18.45	-9.68 -0.49 19.34
KCE_NY_1 323755	20.41 0.29 -16.81	18.13 0.17 -16.10	20.15 0.03 -19.69	13.28 0.57 -6.35	12.11 0.95 -0.89	12.11 0.91 -0.88	11.59 0.87 -0.86	12.63 0.98 -0.30	14.37 1.13 -0.08	13.24 1.07 0.00	13.77 1.10 0.00	12.56 0.98 0.00	10.25 0.80 0.00	10.83 0.82 -0.09	11.87 0.81 -1.29	16.99 0.21 -14.33	12.02 0.97 -0.09	13.39 0.48 -7.50	17.49 -0.06 -18.18	14.75 0.39 -10.32	16.56 -0.08 -17.46	13.49 0.75 -5.01	13.06 1.00 -0.85	11.87 0.84 -0.89
KEDC PORT_JEFF_GT2 24210	16.25 0.50 -12.44	13.82 0.26 -11.69	14.79 0.06 -14.30	48.46 0.97 -41.13	18.18 1.56 -6.35	18.27 1.57 -6.38	11.70 1.49 -0.35	14.68 1.66 -1.68	16.98 1.84 -1.99	13.91 1.74 -0.01	14.96 1.77 -0.53	13.17 1.58 0.00	10.66 1.21 0.00	11.35 1.37 -0.07	12.10 1.39 -0.93	13.17 0.36 -10.36	12.58 1.56 -0.07	35.74 0.78 -29.56	47.39 -0.10 -48.11	168.45 0.60 -163.81	62.95 -0.12 -63.88	15.41 1.12 -6.57	12.90 1.69 0.00	25.26 1.53 -13.59
KEDC PORT_JEFF_GT3 24211	16.25 0.50 -12.44	13.82 0.26 -11.69	14.79 0.06 -14.30	48.46 0.97 -41.13	18.18 1.56 -6.35	18.27 1.57 -6.38	11.70 1.49 -0.35	14.68 1.66 -1.68	16.98 1.84 -1.99	13.91 1.74 -0.01	14.96 1.77 -0.53	13.17 1.58 0.00	10.66 1.21 0.00	11.35 1.37 -0.07	12.10 1.39 -0.93	13.17 0.36 -10.36	12.58 1.56 -0.07	35.74 0.78 -29.56	47.39 -0.10 -48.11	168.45 0.60 -163.81	62.95 -0.12 -63.88	15.41 1.12 -6.57	12.90 1.69 0.00	25.26 1.53 -13.59
KEDC_GLWD_GT4 24219	16.12 0.38 -12.43	13.76 0.20 -11.69	14.78 0.04 -14.30	29.63 0.71 -22.56	13.78 1.13 -2.37	17.83 1.15 -6.37	11.07 1.09 -0.11	14.28 1.25 -1.68	16.56 1.42 -1.99	13.51 1.34 -0.01	14.63 1.43 -0.53	12.91 1.33 0.00	10.52 1.08 0.00	11.09 1.11 -0.07	11.83 1.13 -0.93	13.10 0.29 -10.36	12.28 1.26 -0.07	35.57 0.61 -29.56	47.41 -0.08 -48.11	168.32 0.48 -163.81	62.96 -0.10 -63.88	15.23 0.93 -6.57	12.49 1.28 0.00	24.87 1.13 -13.58
KEDC_GLWD_GT5 24220	16.12 0.38 -12.43	13.76 0.20 -11.69	14.78 0.04 -14.30	29.63 0.71 -22.56	13.78 1.13 -2.37	17.83 1.15 -6.37	11.07 1.09 -0.11	14.28 1.25 -1.68	16.56 1.42 -1.99	13.51 1.34 -0.01	14.63 1.43 -0.53	12.91 1.33 0.00	10.52 1.08 0.00	11.09 1.11 -0.07	11.83 1.13 -0.93	13.10 0.29 -10.36	12.28 1.26 -0.07	35.57 0.61 -29.56	47.41 -0.08 -48.11	168.32 0.48 -163.81	62.96 -0.10 -63.88	15.23 0.93 -6.57	12.49 1.28 0.00	24.87 1.13 -13.58

KENSICO____ 23655	15.81 0.32 -12.18	13.70 0.17 -11.66	14.74 0.04 -14.27	11.46 0.59 -4.50	11.21 0.94 0.00	11.27 0.96 0.00	10.77 0.91 0.00	12.39 1.04 0.00	14.33 1.17 0.00	13.28 1.11 0.00	13.87 1.20 0.00	12.70 1.12 0.00	10.38 0.93 0.00	10.98 1.00 -0.07	11.72 1.01 -0.93	13.03 0.25 -10.34	12.14 1.12 -0.07	11.36 0.54 -5.41	12.42 -0.06 -13.11	11.90 0.42 -7.44	11.68 -0.09 -12.59	12.13 0.79 -3.62	12.29 1.07 0.00	11.09 0.94 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	15.17 0.27 -11.59	13.10 0.14 -11.10	14.04 0.03 -13.57	11.14 0.49 -4.28	11.05 0.77 0.00	11.11 0.79 0.00	10.62 0.76 0.00	12.22 0.88 0.00	14.13 0.98 0.00	13.10 0.93 0.00	13.66 0.99 0.00	12.50 0.91 0.00	10.23 0.78 0.00	10.81 0.83 -0.06	11.50 0.84 -0.88	12.50 0.21 -9.84	11.97 0.95 -0.06	11.03 0.48 -5.15	11.79 -0.06 -12.48	11.49 0.37 -7.08	11.09 -0.08 -11.98	11.86 0.70 -3.44	12.14 0.92 0.00	10.95 0.80 0.00
KIAC_JFK_GT1 23816	15.87 0.35 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.54 0.66 -4.52	11.32 1.04 0.00	11.40 1.08 0.00	10.89 1.03 0.00	12.51 1.17 0.00	14.46 1.31 0.00	13.39 1.23 0.00	13.98 1.31 0.00	12.81 1.23 0.00	10.45 1.01 0.01	11.05 1.07 -0.06	11.79 1.09 -0.92	13.06 0.27 -10.35	12.18 1.17 -0.06	11.37 0.55 -5.41	12.44 -0.07 -13.13	11.92 0.44 -7.45	11.71 -0.09 -12.61	12.17 0.83 -3.62	12.40 1.18 0.00	11.17 1.03 0.00
KIAC_JFK_GT2 23817	15.87 0.35 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.54 0.66 -4.52	11.32 1.04 0.00	11.40 1.08 0.00	10.89 1.03 0.00	12.51 1.17 0.00	14.46 1.31 0.00	13.39 1.23 0.00	13.98 1.31 0.00	12.81 1.23 0.00	10.45 1.01 0.01	11.05 1.07 -0.06	11.79 1.09 -0.92	13.06 0.27 -10.35	12.18 1.17 -0.06	11.37 0.55 -5.41	12.44 -0.07 -13.13	11.92 0.44 -7.45	11.71 -0.09 -12.61	12.17 0.83 -3.62	12.40 1.18 0.00	11.17 1.03 0.00
KINTIGH____ 23543	4.79 -0.25 -1.72	3.38 -0.13 -1.65	2.42 -0.03 -2.02	6.51 -0.49 -0.64	9.48 -0.79 0.00	9.55 -0.76 0.00	9.11 -0.74 0.00	10.53 -0.82 0.00	12.23 -0.92 0.00	10.58 -0.79 0.80	9.51 -0.78 2.37	10.38 -0.78 0.42	8.57 -0.69 0.19	9.11 -0.81 -0.01	8.95 -0.85 -0.02	3.37 -0.23 -1.15	9.98 -0.98 -0.01	5.59 -0.50 -0.69	1.27 0.04 -1.85	4.80 -0.29 -1.06	1.02 0.05 -1.78	7.16 -0.50 0.07	10.46 -0.75 0.00	9.41 -0.73 0.00
LEDERLE____ 23769	15.39 0.31 -11.77	13.31 0.17 -11.27	14.26 0.04 -13.79	11.29 0.57 -4.35	11.18 0.90 0.00	11.24 0.92 0.00	10.74 0.88 0.00	12.35 1.01 0.00	14.29 1.13 0.00	13.23 1.07 0.00	13.83 1.16 0.00	12.67 1.08 0.00	10.36 0.91 0.00	10.96 0.98 -0.06	11.66 0.99 -0.90	12.68 0.24 -9.99	12.11 1.10 -0.06	11.16 0.53 -5.23	11.98 -0.06 -12.67	11.64 0.41 -7.19	11.26 -0.09 -12.16	11.99 0.77 -3.49	12.26 1.04 0.00	11.06 0.92 0.00
LINDEN COGEN____ 23786	15.85 0.33 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.63 -4.52	11.28 1.01 0.00	11.34 1.02 0.00	10.82 0.96 0.00	12.44 1.09 0.00	14.20 1.21 0.17	12.89 1.16 0.43	13.93 1.26 0.00	12.76 1.18 0.00	10.44 0.99 0.00	11.05 1.07 -0.07	11.78 1.08 -0.93	13.06 0.26 -10.36	12.19 1.17 -0.07	11.40 0.57 -5.42	12.44 -0.07 -13.14	11.94 0.45 -7.45	11.71 -0.09 -12.61	12.17 0.82 -3.62	12.34 1.13 0.00	11.15 1.00 0.00
LIPA_MISC_IPP 23656	16.23 0.48 -12.44	13.82 0.26 -11.69	14.79 0.06 -14.30	49.58 0.97 -42.25	18.29 1.56 -6.45	18.26 1.56 -6.38	11.70 1.49 -0.36	14.64 1.62 -1.68	16.90 1.76 -1.99	13.84 1.67 -0.01	14.86 1.66 -0.53	13.11 1.52 0.00	10.63 1.19 0.00	11.34 1.36 -0.07	12.07 1.36 -0.93	13.16 0.35 -10.36	12.55 1.53 -0.07	35.73 0.77 -29.56	47.39 -0.09 -48.11	168.43 0.58 -163.81	62.95 -0.12 -63.88	15.40 1.10 -6.57	12.84 1.63 0.00	25.22 1.48 -13.59
LISF____SOLAR 323691	16.24 0.49 -12.44	13.82 0.26 -11.69	14.79 0.05 -14.30	49.44 0.99 -42.09	18.29 1.58 -6.43	18.28 1.58 -6.38	11.73 1.51 -0.36	14.66 1.64 -1.68	16.92 1.78 -1.99	13.86 1.68 -0.01	14.87 1.67 -0.53	13.12 1.53 0.00	10.65 1.20 0.00	11.35 1.37 -0.07	12.08 1.37 -0.93	13.17 0.36 -10.36	12.57 1.55 -0.07	35.74 0.78 -29.56	47.39 -0.09 -48.11	168.44 0.60 -163.81	62.95 -0.12 -63.88	15.42 1.12 -6.57	12.87 1.65 0.00	25.24 1.50 -13.59
LITTLE FALLS____HYD 24013	3.19 0.19 0.30	1.67 0.09 0.29	0.10 0.02 0.36	6.68 0.30 -0.02	11.59 0.44 -0.87	11.62 0.44 -0.87	11.14 0.43 -0.85	12.14 0.49 -0.29	13.79 0.56 -0.08	12.71 0.54 0.00	13.25 0.57 0.00	12.14 0.55 0.00	9.92 0.47 0.00	10.40 0.48 0.00	10.22 0.47 0.02	2.32 0.13 0.26	11.55 0.60 0.00	5.56 0.29 0.13	-0.99 -0.04 0.32	4.06 0.21 0.18	-1.17 -0.04 0.31	7.99 0.35 0.09	12.49 0.45 -0.82	11.37 0.36 -0.86
LI_NEWBRDGE____DRP 323616	16.13 0.39 -12.43	13.76 0.21 -11.69	14.78 0.04 -14.30	25.02 0.74 -17.92	12.65 1.17 -1.20	17.87 1.19 -6.37	11.04 1.13 -0.05	14.31 1.29 -1.68	16.60 1.46 -1.99	13.53 1.37 -0.01	14.61 1.41 -0.53	12.88 1.30 0.00	10.48 1.03 0.00	11.13 1.14 -0.07	11.87 1.16 -0.93	13.11 0.30 -10.36	12.32 1.30 -0.07	35.60 0.64 -29.56	47.41 -0.08 -48.11	168.34 0.50 -163.81	62.97 -0.10 -63.88	15.21 0.92 -6.57	12.49 1.28 0.00	24.88 1.15 -13.59
LOCKPORT____CC1 323769	4.97 -0.30 -1.96	3.57 -0.17 -1.88	2.69 -0.04 -2.30	6.49 -0.60 -0.73	9.33 -0.96 -0.01	9.41 -0.91 -0.01	8.97 -0.90 -0.01	10.37 -0.99 -0.01	12.03 -1.12 0.00	11.97 -0.96 -0.77	14.48 -0.95 -2.75	11.13 -0.96 -0.51	8.77 -0.84 -0.17	8.93 -1.01 -0.02	8.96 -1.06 -0.25	4.07 -0.28 -1.90	9.75 -1.22 -0.01	5.71 -0.63 -0.93	1.54 0.06 -2.11	4.88 -0.36 -1.20	1.28 0.06 -2.03	8.54 -0.60 -1.42	10.32 -0.91 -0.01	9.29 -0.86 -0.01
LOCKPORT____CC2 323770	4.97 -0.30 -1.96	3.57 -0.17 -1.88	2.69 -0.04 -2.30	6.49 -0.60 -0.73	9.33 -0.96 -0.01	9.41 -0.91 -0.01	8.97 -0.90 -0.01	10.37 -0.99 -0.01	12.03 -1.12 0.00	11.97 -0.96 -0.77	14.48 -0.95 -2.75	11.13 -0.96 -0.51	8.77 -0.84 -0.17	8.93 -1.01 -0.02	8.96 -1.06 -0.25	4.07 -0.28 -1.90	9.75 -1.22 -0.01	5.71 -0.63 -0.93	1.54 0.06 -2.11	4.88 -0.36 -1.20	1.28 0.06 -2.03	8.54 -0.60 -1.42	10.32 -0.91 -0.01	9.29 -0.86 -0.01
LOCKPORT____CC3 323771	4.97 -0.30 -1.96	3.57 -0.17 -1.88	2.69 -0.04 -2.30	6.49 -0.60 -0.73	9.33 -0.96 -0.01	9.41 -0.91 -0.01	8.97 -0.90 -0.01	10.37 -0.99 -0.01	12.03 -1.12 0.00	11.97 -0.96 -0.77	14.48 -0.95 -2.75	11.13 -0.96 -0.51	8.77 -0.84 -0.17	8.93 -1.01 -0.02	8.96 -1.06 -0.25	4.07 -0.28 -1.90	9.75 -1.22 -0.01	5.71 -0.63 -0.93	1.54 0.06 -2.11	4.88 -0.36 -1.20	1.28 0.06 -2.03	8.54 -0.60 -1.42	10.32 -0.91 -0.01	9.29 -0.86 -0.01
LONG_LAKE_PHOENIX 24014	4.32 -0.06 -1.07	2.85 -0.04 -1.03	1.68 -0.01 -1.25	6.63 -0.13 -0.40	10.06 -0.21 0.00	10.11 -0.21 0.00	9.66 -0.19 0.00	11.14 -0.20 0.00	12.93 -0.22 0.00	11.98 -0.19 0.00	12.50 -0.17 0.00	11.42 -0.16 0.00	9.31 -0.13 0.00	9.77 -0.15 -0.01	9.70 -0.16 -0.08	3.30 -0.04 -0.90	10.77 -0.19 -0.01	5.78 -0.10 -0.47	0.53 0.01 -1.15	4.63 -0.07 -0.66	0.31 0.01 -1.11	7.93 -0.11 -0.32	11.02 -0.19 0.00	9.94 -0.20 0.00

LOVETT___3 23632	15.42 0.29 -11.82	13.34 0.16 -11.32	14.31 0.03 -13.84	11.28 0.54 -4.37	11.14 0.86 0.00	11.19 0.87 0.00	10.69 0.83 0.00	12.30 0.95 0.00	14.22 1.07 0.00	13.17 1.00 0.00	13.77 1.10 0.00	12.61 1.02 0.00	10.31 0.86 0.00	10.91 0.92 -0.06	11.61 0.94 -0.90	12.71 0.23 -10.03	12.05 1.03 -0.06	11.15 0.50 -5.25	12.03 -0.06 -12.72	11.65 0.39 -7.22	11.32 -0.08 -12.21	11.97 0.73 -3.51	12.20 0.99 0.00	11.01 0.87 0.00
LOVETT___4 23642	15.42 0.29 -11.82	13.34 0.16 -11.32	14.31 0.03 -13.84	11.28 0.54 -4.37	11.14 0.86 0.00	11.19 0.87 0.00	10.69 0.83 0.00	12.30 0.95 0.00	14.22 1.07 0.00	13.17 1.00 0.00	13.77 1.10 0.00	12.61 1.02 0.00	10.31 0.86 0.00	10.91 0.92 -0.06	11.61 0.94 -0.90	12.71 0.23 -10.03	12.05 1.03 -0.06	11.15 0.50 -5.25	12.03 -0.06 -12.72	11.65 0.39 -7.22	11.32 -0.08 -12.21	11.97 0.73 -3.51	12.20 0.99 0.00	11.01 0.87 0.00
LOVETT___5 23593	15.42 0.29 -11.82	13.34 0.16 -11.32	14.31 0.03 -13.84	11.28 0.54 -4.37	11.14 0.86 0.00	11.19 0.87 0.00	10.69 0.83 0.00	12.30 0.95 0.00	14.22 1.07 0.00	13.17 1.00 0.00	13.77 1.10 0.00	12.61 1.02 0.00	10.31 0.86 0.00	10.91 0.92 -0.06	11.61 0.94 -0.90	12.71 0.23 -10.03	12.05 1.03 -0.06	11.15 0.50 -5.25	12.03 -0.06 -12.72	11.65 0.39 -7.22	11.32 -0.08 -12.21	11.97 0.73 -3.51	12.20 0.99 0.00	11.01 0.87 0.00
LOWER RAQUET___HYD 24057	3.21 -0.10 0.00	1.81 -0.05 0.00	0.42 -0.01 0.00	3.71 -0.21 2.44	-5.77 -0.31 15.73	-5.69 -0.33 15.68	-5.79 -0.31 15.35	5.73 -0.32 5.29	11.30 -0.35 1.50	11.84 -0.32 0.00	12.32 -0.36 0.00	11.26 -0.33 0.00	9.15 -0.29 0.00	9.63 -0.29 0.00	9.49 -0.29 0.00	2.39 -0.06 0.00	10.67 -0.29 0.00	5.27 -0.14 0.00	-0.61 0.02 0.00	3.90 -0.14 0.00	-0.79 0.03 0.00	7.44 -0.28 0.00	-4.09 -0.38 14.92	-5.86 -0.36 15.64
LOWER___HUDSON 24059	20.05 0.26 -16.48	17.80 0.15 -15.78	19.76 0.03 -19.30	13.09 0.50 -6.23	11.99 0.86 -0.85	11.97 0.81 -0.84	11.46 0.77 -0.82	12.49 0.86 -0.28	14.22 0.99 -0.08	13.09 0.93 0.00	13.64 0.97 0.00	12.46 0.88 0.00	10.16 0.72 0.00	10.75 0.74 -0.09	11.77 0.73 -1.27	16.71 0.18 -14.07	11.90 0.86 -0.09	13.19 0.42 -7.37	17.17 -0.05 -17.85	14.51 0.34 -10.13	16.25 -0.07 -17.14	13.31 0.66 -4.92	12.90 0.87 -0.81	11.73 0.73 -0.85
LWR___OSWEGATCHIE_HYD 23850	3.26 -0.05 0.00	1.83 -0.03 0.00	0.43 -0.01 0.00	4.61 -0.13 1.62	-0.31 -0.16 10.43	-0.26 -0.19 10.39	-0.47 -0.16 10.17	7.72 -0.12 3.51	12.06 -0.10 0.99	12.08 -0.09 0.00	12.58 -0.10 0.00	11.49 -0.09 0.00	9.34 -0.10 0.00	9.82 -0.10 0.00	9.65 -0.13 0.00	2.42 -0.03 0.00	10.86 -0.10 0.00	5.36 -0.04 0.00	-0.62 0.01 0.00	3.97 -0.07 0.00	-0.80 0.02 0.00	7.56 -0.16 0.00	1.12 -0.20 9.89	-0.43 -0.22 10.37
LYONS_FALL_HYD 23570	3.35 0.04 0.00	1.88 0.02 0.00	0.44 0.00 0.00	6.05 0.04 0.35	8.11 0.09 2.26	8.15 0.08 2.25	7.75 0.10 2.20	10.77 0.18 0.76	13.17 0.24 0.21	12.40 0.24 0.00	12.92 0.25 0.00	11.81 0.22 0.00	9.62 0.17 0.00	10.09 0.17 0.00	9.92 0.15 0.00	2.48 0.04 0.00	11.15 0.19 0.00	5.51 0.10 0.00	-0.64 -0.01 0.00	4.09 0.05 0.00	-0.83 -0.01 0.00	7.81 0.08 0.00	9.19 0.12 2.14	7.97 0.07 2.25
MADISON___COUNTY_LFGE 323628	4.01 0.07 -0.62	2.49 0.03 -0.59	1.17 0.01 -0.73	6.69 0.09 -0.23	10.43 0.15 0.00	10.48 0.17 0.00	10.04 0.18 0.00	11.58 0.23 0.00	13.45 0.30 0.00	12.46 0.30 0.00	13.00 0.33 0.00	11.88 0.30 0.00	9.69 0.24 0.00	10.16 0.24 0.00	10.05 0.23 -0.05	3.02 0.06 -0.52	11.23 0.27 0.00	5.81 0.13 -0.27	0.03 -0.02 -0.67	4.52 0.10 -0.38	-0.19 -0.02 -0.64	8.08 0.17 -0.18	11.42 0.21 0.00	10.30 0.16 0.00
MAPLE_RIDGE_WT_1 323574	2.43 -0.09 0.79	1.05 -0.06 0.76	-0.50 -0.01 0.93	7.35 -0.10 -1.09	19.08 -0.11 -8.91	19.07 -0.13 -8.88	18.46 -0.09 -8.69	14.29 -0.06 -3.00	13.96 -0.04 -0.85	12.13 -0.04 0.00	12.64 -0.03 0.00	11.56 -0.03 0.00	9.42 -0.03 0.00	9.88 -0.04 0.00	9.64 -0.08 0.06	1.76 -0.02 0.67	10.88 -0.07 0.01	5.02 -0.03 0.35	-1.47 0.01 0.85	3.49 -0.07 0.48	-1.61 0.02 0.81	7.36 -0.14 0.23	19.52 -0.14 -8.44	18.90 -0.10 -8.85
MAPLE_RIDGE_WT_2 323611	2.43 -0.09 0.79	1.05 -0.06 0.76	-0.50 -0.01 0.93	7.35 -0.10 -1.09	19.08 -0.11 -8.91	19.07 -0.13 -8.88	18.46 -0.09 -8.69	14.29 -0.06 -3.00	13.96 -0.04 -0.85	12.13 -0.04 0.00	12.64 -0.03 0.00	11.56 -0.03 0.00	9.42 -0.03 0.00	9.88 -0.04 0.00	9.64 -0.08 0.06	1.76 -0.02 0.67	10.88 -0.07 0.01	5.02 -0.03 0.35	-1.47 0.01 0.85	3.49 -0.07 0.48	-1.61 0.02 0.81	7.36 -0.14 0.23	19.52 -0.14 -8.44	18.90 -0.10 -8.85
MARBLE_RIVER_WT_PWR 323696	3.21 -0.10 0.00	1.81 -0.06 0.00	0.41 -0.02 0.00	2.97 -0.32 3.08	-10.03 -0.46 19.86	-10.00 -0.54 19.78	-10.00 -0.50 19.36	4.18 -0.49 6.68	10.80 -0.46 1.89	11.87 -0.29 0.00	12.39 -0.28 0.00	11.36 -0.22 0.00	9.21 -0.23 0.00	9.67 -0.25 0.00	9.56 -0.22 0.00	2.41 -0.03 0.00	10.75 -0.20 0.00	5.28 -0.12 0.00	-0.60 0.03 0.00	3.85 -0.18 0.00	-0.77 0.04 0.00	7.36 -0.36 0.00	-8.09 -0.48 18.83	-10.07 -0.47 19.74
MARSH_HILL_WT_PWR 323713	5.91 -0.10 -2.70	4.40 -0.04 -2.58	3.58 -0.01 -3.16	7.21 -0.14 -1.00	10.04 -0.24 0.00	10.14 -0.18 0.00	9.72 -0.14 0.00	11.30 -0.05 0.00	13.17 0.01 0.00	13.52 0.08 -1.27	16.67 0.14 -3.86	12.29 0.03 -0.68	9.63 -0.11 -0.29	9.64 -0.30 -0.02	9.77 -0.38 -0.37	5.10 -0.09 -2.75	10.49 -0.48 -0.02	6.44 -0.26 -1.30	2.29 0.02 -2.90	5.59 -0.10 -1.65	1.98 0.01 -2.79	9.49 -0.02 -1.78	11.19 -0.03 0.00	10.10 -0.06 0.00
MG INDUSTRY___DRP 24185	19.02 0.16 -15.54	16.84 0.09 -14.88	18.66 0.02 -18.21	12.42 0.30 -5.75	10.75 0.48 0.00	10.80 0.48 0.00	10.30 0.43 0.00	11.84 0.49 0.00	13.72 0.57 0.00	12.68 0.52 0.00	13.23 0.55 0.00	12.10 0.52 0.00	9.89 0.44 0.00	10.47 0.47 -0.08	11.43 0.47 -1.19	15.79 0.12 -13.22	11.56 0.53 -0.08	12.58 0.26 -6.92	16.12 -0.02 -16.78	13.74 0.19 -9.52	15.25 -0.04 -16.10	12.72 0.37 -4.63	11.71 0.50 0.00	10.59 0.45 0.00
MID___OSWEGATCHIE_HYD 23849	3.26 -0.05 0.00	1.83 -0.03 0.00	0.43 -0.01 0.00	4.61 -0.13 1.62	-0.31 -0.16 10.43	-0.26 -0.19 10.39	-0.47 -0.16 10.17	7.72 -0.12 3.51	12.06 -0.10 0.99	12.08 -0.09 0.00	12.58 -0.10 0.00	11.49 -0.09 0.00	9.34 -0.10 0.00	9.82 -0.10 0.00	9.65 -0.13 0.00	2.42 -0.03 0.00	10.86 -0.10 0.00	5.36 -0.04 0.00	-0.62 0.01 0.00	3.97 -0.07 0.00	-0.80 0.02 0.00	7.56 -0.16 0.00	1.12 -0.20 9.89	-0.43 -0.22 10.37
MID___RAQUETTE_HYD 23851	3.21 -0.10 0.00	1.81 -0.05 0.00	0.42 -0.01 0.00	3.71 -0.21 2.44	-5.77 -0.31 15.73	-5.69 -0.33 15.68	-5.79 -0.31 15.35	5.73 -0.32 5.29	11.30 -0.35 1.50	11.84 -0.32 0.00	12.32 -0.36 0.00	11.26 -0.33 0.00	9.15 -0.29 0.00	9.63 -0.29 0.00	9.49 -0.29 0.00	2.39 -0.06 0.00	10.67 -0.29 0.00	5.27 -0.14 0.00	-0.61 0.02 0.00	3.90 -0.14 0.00	-0.79 0.03 0.00	7.44 -0.28 0.00	-4.09 -0.38 14.92	-5.86 -0.36 15.64

MILLIKEN___1 23584	6.10 0.06 -2.73	4.50 0.02 -2.61	3.64 0.01 -3.19	7.44 0.07 -1.01	10.39 0.11 0.00	10.45 0.13 0.00	10.02 0.16 0.00	11.57 0.22 0.00	13.44 0.28 0.00	12.47 0.28 -0.03	13.21 0.29 -0.24	11.90 0.27 -0.05	9.66 0.21 0.00	10.14 0.20 -0.01	10.17 0.20 -0.20	4.69 0.05 -2.19	11.17 0.20 -0.01	6.67 0.10 -1.16	2.27 -0.01 -2.91	5.78 0.08 -1.67	1.99 -0.02 -2.82	8.82 0.17 -0.92	11.40 0.18 0.00	10.28 0.13 0.00
MILLIKEN___2 23585	6.10 0.06 -2.73	4.50 0.02 -2.61	3.64 0.01 -3.19	7.44 0.07 -1.01	10.39 0.11 0.00	10.45 0.13 0.00	10.02 0.16 0.00	11.57 0.22 0.00	13.44 0.28 0.00	12.47 0.28 -0.03	13.21 0.29 -0.24	11.90 0.27 -0.05	9.66 0.21 0.00	10.14 0.20 -0.01	10.17 0.20 -0.20	4.69 0.05 -2.19	11.17 0.20 -0.01	6.67 0.10 -1.16	2.27 -0.01 -2.91	5.78 0.08 -1.67	1.99 -0.02 -2.82	8.82 0.17 -0.92	11.40 0.18 0.00	10.28 0.13 0.00
MILLIKEN___DIESEL 23629	6.10 0.06 -2.73	4.50 0.02 -2.61	3.64 0.01 -3.19	7.44 0.07 -1.01	10.39 0.11 0.00	10.45 0.13 0.00	10.02 0.16 0.00	11.57 0.22 0.00	13.44 0.28 0.00	12.47 0.28 -0.03	13.21 0.29 -0.24	11.90 0.27 -0.05	9.66 0.21 0.00	10.14 0.20 -0.01	10.17 0.20 -0.20	4.69 0.05 -2.19	11.17 0.20 -0.01	6.67 0.10 -1.16	2.27 -0.01 -2.91	5.78 0.08 -1.67	1.99 -0.02 -2.82	8.82 0.17 -0.92	11.40 0.18 0.00	10.28 0.13 0.00
MILLSEAT___LFGE 323607	4.96 -0.23 -1.88	3.52 -0.14 -1.80	2.60 -0.03 -2.20	6.58 -0.48 -0.70	9.52 -0.76 -0.01	9.60 -0.72 -0.01	9.16 -0.71 -0.01	10.60 -0.76 -0.01	12.30 -0.85 0.00	12.06 -0.71 -0.60	13.44 -0.69 -1.46	11.14 -0.70 -0.25	8.99 -0.62 -0.16	9.16 -0.78 -0.02	9.18 -0.83 -0.23	4.05 -0.22 -1.82	10.02 -0.95 -0.01	5.80 -0.49 -0.89	1.44 0.05 -2.02	4.92 -0.26 -1.15	1.17 0.05 -1.94	8.10 -0.43 -0.81	10.54 -0.68 -0.01	9.49 -0.67 -0.01
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	15.76 0.31 -12.14	13.65 0.17 -11.62	14.68 0.04 -14.21	11.42 0.57 -4.49	11.18 0.91 0.00	11.24 0.92 0.00	10.74 0.88 0.00	12.35 1.01 0.00	14.29 1.13 0.00	13.24 1.07 0.00	13.83 1.16 0.00	12.66 1.08 0.00	10.35 0.90 0.00	10.95 0.97 -0.07	11.68 0.98 -0.93	12.99 0.24 -10.30	12.11 1.09 -0.07	11.32 0.52 -5.39	12.37 -0.06 -13.06	11.86 0.41 -7.41	11.64 -0.08 -12.54	12.09 0.76 -3.60	12.25 1.03 0.00	11.06 0.91 0.00
MODEL_CITY_ENERGY 24167	4.96 -0.34 -2.00	3.57 -0.20 -1.91	2.73 -0.04 -2.33	6.40 -0.71 -0.74	9.16 -1.12 -0.01	9.24 -1.08 -0.01	8.81 -1.06 -0.01	10.17 -1.18 -0.01	11.80 -1.36 0.00	10.37 -1.17 0.62	9.54 -1.18 1.95	10.09 -1.16 0.34	8.32 -0.99 0.13	8.76 -1.17 -0.02	8.63 -1.23 -0.08	3.56 -0.32 -1.43	9.57 -1.40 -0.01	5.52 -0.72 -0.83	1.59 0.08 -2.14	4.83 -0.43 -1.22	1.32 0.08 -2.06	7.07 -0.73 -0.08	10.12 -1.10 -0.01	9.13 -1.02 -0.01
MODERN_LFGE___ 323580	4.96 -0.34 -2.00	3.57 -0.20 -1.91	2.73 -0.04 -2.33	6.40 -0.71 -0.74	9.16 -1.12 -0.01	9.24 -1.08 -0.01	8.81 -1.06 -0.01	10.17 -1.18 -0.01	11.80 -1.36 0.00	10.37 -1.17 0.62	9.54 -1.18 1.95	10.09 -1.16 0.34	8.32 -0.99 0.13	8.76 -1.17 -0.02	8.63 -1.23 -0.08	3.56 -0.32 -1.43	9.57 -1.40 -0.01	5.52 -0.72 -0.83	1.59 0.08 -2.14	4.83 -0.43 -1.22	1.32 0.08 -2.06	7.07 -0.73 -0.08	10.12 -1.10 -0.01	9.13 -1.02 -0.01
MOHAWK_PAPER___DRP 24187	19.60 0.20 -16.08	17.37 0.10 -15.40	19.30 0.02 -18.84	12.78 0.37 -6.05	11.52 0.58 -0.67	11.56 0.58 -0.66	11.04 0.53 -0.65	12.17 0.60 -0.22	13.91 0.70 -0.06	12.80 0.63 0.00	13.34 0.67 0.00	12.21 0.63 0.00	9.97 0.53 0.00	10.56 0.55 -0.09	11.55 0.54 -1.23	16.28 0.14 -13.69	11.67 0.63 -0.09	12.88 0.31 -7.17	16.71 -0.03 -17.37	14.12 0.23 -9.86	15.82 -0.05 -16.68	12.96 0.44 -4.79	12.45 0.60 -0.63	11.33 0.53 -0.66
MONGAUP___HYD 23641	14.77 0.27 -11.20	12.73 0.14 -10.72	13.58 0.03 -13.11	10.99 0.49 -4.14	11.04 0.77 0.00	11.09 0.78 0.00	10.60 0.74 0.00	12.19 0.84 0.00	14.08 0.93 0.00	13.03 0.86 0.00	13.58 0.91 0.00	12.43 0.84 0.00	10.16 0.72 0.00	10.74 0.77 -0.06	11.41 0.78 -0.85	12.14 0.19 -9.50	11.90 0.88 -0.06	10.81 0.44 -4.97	11.37 -0.05 -12.05	11.23 0.36 -6.84	10.68 -0.07 -11.57	11.73 0.68 -3.32	12.13 0.91 0.00	10.93 0.79 0.00
MONTAUK___DIESEL 23721	16.36 0.62 -12.44	13.88 0.33 -11.69	14.80 0.07 -14.30	49.74 1.23 -42.15	18.68 1.97 -6.44	18.65 1.96 -6.38	12.09 1.88 -0.36	15.10 2.08 -1.68	17.46 2.32 -1.99	14.43 2.26 -0.01	15.51 2.32 -0.53	13.73 2.14 0.00	11.16 1.71 0.00	11.91 1.93 -0.07	12.59 1.89 -0.93	13.29 0.48 -10.36	13.17 2.14 -0.07	36.04 1.08 -29.56	47.35 -0.13 -48.11	168.60 0.76 -163.81	62.89 -0.17 -63.88	15.84 1.55 -6.57	13.43 2.21 0.00	25.70 1.96 -13.59
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	15.86 0.34 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.64 -4.52	11.29 1.01 0.00	11.35 1.03 0.00	10.84 0.98 0.00	12.46 1.12 0.00	14.41 1.26 0.00	13.36 1.20 0.00	13.96 1.29 0.00	12.79 1.20 0.00	10.45 1.00 0.00	11.06 1.08 -0.07	11.80 1.09 -0.93	13.07 0.27 -10.36	12.21 1.19 -0.07	11.40 0.57 -5.42	12.44 -0.07 -13.14	11.95 0.45 -7.46	11.71 -0.09 -12.61	12.19 0.84 -3.62	12.36 1.14 0.00	11.15 1.01 0.00
MUNSVILLE_WIND_PWR 323609	7.53 0.20 -4.01	5.78 0.07 -3.84	5.16 0.02 -4.70	8.09 0.24 -1.48	10.71 0.43 0.00	10.81 0.49 0.00	10.60 0.74 0.00	12.23 0.88 0.00	14.38 1.23 0.00	13.37 1.17 -0.03	14.16 1.19 -0.30	12.79 1.15 -0.06	10.37 0.92 0.00	10.90 0.96 -0.02	10.92 0.93 -0.22	5.09 0.24 -2.40	11.84 0.87 -0.02	7.33 0.55 -1.38	3.44 -0.04 -4.11	6.71 0.22 -2.46	3.29 -0.05 -4.15	9.48 0.43 -1.32	11.71 0.49 0.00	10.55 0.41 0.00
N SALMON___HYD 24042	3.24 -0.07 0.00	1.82 -0.04 0.00	0.42 -0.01 0.00	3.26 -0.23 2.87	-8.58 -0.33 18.52	-8.53 -0.40 18.45	-8.56 -0.36 18.06	4.78 -0.34 6.23	11.09 -0.30 1.77	11.98 -0.19 0.00	12.50 -0.17 0.00	11.43 -0.15 0.00	9.28 -0.17 0.00	9.75 -0.17 0.00	9.63 -0.15 0.00	2.43 -0.02 0.00	10.82 -0.13 0.00	5.32 -0.08 0.00	-0.61 0.02 0.00	3.92 -0.12 0.00	-0.78 0.03 0.00	7.48 -0.25 0.00	-6.69 -0.35 17.56	-8.62 -0.35 18.41
N.E_GEN_SANDY PD 24062	80.04 0.30 -76.43	77.88 0.17 -75.85	67.25 0.03 -66.79	40.84 0.60 -33.88	26.58 1.01 -15.29	25.86 0.99 -14.56	20.98 0.94 -10.17	25.19 1.05 -12.79	37.48 1.18 -23.14	23.34 1.11 -10.06	48.53 1.18 -34.67	35.14 1.08 -22.48	21.88 0.88 -11.55	11.40 0.93 -0.55	11.73 0.92 -1.04	15.75 0.23 -13.07	15.19 1.05 -3.19	23.88 0.50 -17.98	29.67 -0.06 -30.36	26.36 0.40 -21.91	29.68 -0.08 -30.58	25.20 0.77 -16.70	21.07 1.03 -8.83	17.77 0.90 -6.73
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	15.41 0.30 -11.80	13.32 0.16 -11.30	14.29 0.03 -13.82	11.28 0.55 -4.36	11.15 0.88 0.00	11.21 0.89 0.00	10.71 0.85 0.00	12.32 0.97 0.00	14.25 1.10 0.00	13.19 1.03 0.00	13.79 1.12 0.00	12.63 1.05 0.00	10.33 0.88 0.00	10.93 0.95 -0.06	11.64 0.96 -0.90	12.70 0.24 -10.01	12.08 1.06 -0.06	11.16 0.51 -5.24	12.01 -0.06 -12.70	11.65 0.40 -7.20	11.29 -0.08 -12.19	11.98 0.75 -3.50	12.22 1.01 0.00	11.03 0.89 0.00



NARROWS_GT1_1 24228	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
NARROWS_GT1_2 24229	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
NARROWS_GT1_3 24230	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
NARROWS_GT1_4 24231	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
NARROWS_GT1_5 24232	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
NARROWS_GT1_6 24233	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
NARROWS_GT1_7 24234	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
NARROWS_GT1_8 24235	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
NARROWS_GT2_1 24236	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
NARROWS_GT2_2 24237	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
NARROWS_GT2_3 24238	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
NARROWS_GT2_4 24239	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
NARROWS_GT2_5 24240	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
NARROWS_GT2_6 24241	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
NARROWS_GT2_7 24242	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00

NARROWS_GT2_8 24243	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.03 0.33 -13.38	14.86 0.18 -12.82	16.15 0.04 -15.67	11.89 0.58 -4.95	11.19 0.91 0.00	11.23 0.91 0.00	10.73 0.87 0.00	12.29 0.94 0.00	14.21 1.06 0.00	13.12 0.96 0.00	13.73 1.06 0.00	12.54 0.95 0.00	10.25 0.80 0.00	10.85 0.86 -0.07	11.70 0.90 -1.02	14.05 0.24 -11.37	12.08 1.06 -0.07	11.85 0.49 -5.95	13.73 -0.06 -14.42	12.62 0.40 -8.18	12.95 -0.08 -13.84	12.48 0.78 -3.98	12.34 1.12 0.00	11.09 0.94 0.00
NEG CAPITAL___MECHNVIL 23645	20.32 0.30 -16.71	18.04 0.17 -16.01	20.04 0.03 -19.58	13.25 0.57 -6.32	12.12 0.97 -0.88	12.11 0.92 -0.88	11.60 0.88 -0.86	12.63 0.99 -0.30	14.39 1.15 -0.08	13.25 1.09 0.00	13.79 1.12 0.00	12.59 1.01 0.00	10.27 0.82 0.00	10.85 0.84 -0.09	11.89 0.83 -1.28	16.92 0.21 -14.26	12.04 1.00 -0.09	13.36 0.49 -7.47	17.40 -0.06 -18.09	14.70 0.40 -10.27	16.47 -0.08 -17.37	13.48 0.76 -4.99	13.07 1.02 -0.84	11.88 0.85 -0.88
NEG CENTRAL_HIGH_ACRES 23767	4.65 -0.17 -1.51	3.22 -0.09 -1.45	2.18 -0.02 -1.77	6.57 -0.35 -0.56	9.70 -0.57 0.00	9.76 -0.55 0.00	9.33 -0.53 0.00	10.78 -0.57 0.00	12.51 -0.65 0.00	11.62 -0.55 0.00	12.13 -0.54 0.00	11.06 -0.52 0.00	9.01 -0.44 0.00	9.41 -0.51 -0.01	9.35 -0.54 -0.11	3.57 -0.15 -1.27	10.34 -0.63 -0.01	5.75 -0.31 -0.67	1.02 0.02 -1.63	4.78 -0.19 -0.92	0.79 0.04 -1.57	7.84 -0.34 -0.45	10.68 -0.53 0.00	9.61 -0.53 0.00
NEG CENTRAL___DRP 24199	5.05 -0.04 -1.77	3.54 -0.02 -1.69	2.50 0.00 -2.07	6.93 -0.09 -0.65	10.12 -0.15 0.00	10.19 -0.13 0.00	9.74 -0.12 0.00	11.26 -0.09 0.00	13.07 -0.08 0.00	12.12 -0.04 0.00	12.64 -0.03 0.00	11.54 -0.04 0.00	9.40 -0.05 0.00	9.83 -0.10 -0.01	9.79 -0.12 -0.13	3.89 -0.04 -1.48	10.80 -0.16 -0.01	6.10 -0.08 -0.78	1.28 0.00 -1.90	5.09 -0.03 -1.08	1.02 0.00 -1.83	8.23 -0.02 -0.53	11.14 -0.07 0.00	10.04 -0.11 0.00
NEG CENTRAL___INDECK 23768	5.50 -0.05 -2.24	3.98 -0.03 -2.15	3.05 0.00 -2.63	7.07 -0.12 -0.83	10.09 -0.19 0.00	10.18 -0.14 0.00	9.73 -0.12 0.00	11.29 -0.06 0.00	13.15 0.00 0.00	12.74 0.07 -0.51	14.53 0.13 -1.72	11.94 0.05 -0.31	9.53 -0.03 -0.11	9.80 -0.14 -0.01	9.80 -0.21 -0.23	4.45 -0.07 -2.07	10.69 -0.28 -0.01	6.29 -0.15 -1.03	1.79 0.01 -2.41	5.38 -0.03 -1.37	1.50 0.00 -2.32	8.91 0.03 -1.15	11.23 0.01 0.00	10.09 -0.06 0.00
NEG CENTRAL___SENECA 23627	5.17 -0.04 -1.91	3.66 -0.03 -1.82	2.66 0.00 -2.23	6.96 -0.11 -0.70	10.09 -0.19 0.00	10.16 -0.16 0.00	9.72 -0.14 0.00	11.24 -0.11 0.00	13.05 -0.10 0.00	12.14 -0.04 -0.02	12.82 -0.03 -0.18	11.56 -0.06 -0.04	9.38 -0.07 0.00	9.79 -0.13 -0.01	9.76 -0.16 -0.14	4.00 -0.05 -1.60	10.75 -0.21 -0.01	6.13 -0.12 -0.84	1.43 0.01 -2.05	5.16 -0.04 -1.17	1.16 0.00 -1.97	8.35 -0.02 -0.65	11.13 -0.08 0.00	10.02 -0.13 0.00
NEG CENTRAL___STATE_STREET 24147	5.11 0.03 -1.77	3.57 0.01 -1.69	2.51 0.01 -2.07	7.04 0.03 -0.65	10.31 0.03 0.00	10.37 0.05 0.00	9.92 0.06 0.00	11.46 0.11 0.00	13.30 0.14 0.00	12.32 0.15 0.00	12.85 0.18 0.00	11.74 0.16 0.00	9.57 0.13 0.00	10.03 0.11 -0.01	9.99 0.09 -0.13	3.94 0.02 -1.47	11.04 0.08 -0.01	6.21 0.04 -0.77	1.27 -0.01 -1.90	5.16 0.04 -1.08	1.00 -0.01 -1.83	8.36 0.10 -0.53	11.32 0.10 0.00	10.20 0.06 0.00
NEG MILLWOOD___DRP 24198	16.24 0.34 -12.59	14.10 0.18 -12.05	15.22 0.04 -14.74	11.64 0.62 -4.66	11.26 0.98 0.00	11.32 1.00 0.00	10.82 0.96 0.00	12.45 1.10 0.00	14.41 1.26 0.00	13.36 1.20 0.00	13.97 1.30 0.00	12.79 1.21 0.00	10.46 1.01 0.00	11.07 1.09 -0.07	11.83 1.10 -0.96	13.41 0.28 -10.68	12.25 1.23 -0.07	11.59 0.60 -5.59	12.85 -0.07 -13.55	12.19 0.46 -7.69	12.10 -0.09 -13.01	12.32 0.86 -3.74	12.37 1.16 0.00	11.16 1.01 0.00
NEG NORTH_FLCN_SEA 23793	3.24 -0.07 0.00	1.83 -0.04 0.00	0.42 -0.01 0.00	3.05 -0.24 3.07	-9.90 -0.37 19.81	-9.86 -0.45 19.73	-9.88 -0.42 19.32	4.30 -0.38 6.66	10.94 -0.33 1.89	11.99 -0.17 0.00	12.53 -0.14 0.00	11.48 -0.10 0.00	9.31 -0.14 0.00	9.77 -0.15 0.00	9.66 -0.12 0.00	2.44 -0.01 0.00	10.87 -0.08 0.00	5.34 -0.06 0.00	-0.61 0.02 0.00	3.90 -0.14 0.00	-0.78 0.03 0.00	7.44 -0.29 0.00	-7.96 -0.39 18.78	-9.95 -0.40 19.69
NEG NORTH_KES_CHATEGAY 23792	3.21 -0.10 0.00	1.81 -0.06 0.00	0.42 -0.02 0.00	3.05 -0.30 3.02	-9.64 -0.45 19.46	-9.59 -0.52 19.39	-9.59 -0.47 18.98	4.33 -0.47 6.55	10.87 -0.43 1.85	11.87 -0.29 0.00	12.39 -0.28 0.00	11.34 -0.24 0.00	9.20 -0.25 0.00	9.66 -0.26 0.00	9.55 -0.23 0.00	2.41 -0.04 0.00	10.73 -0.22 0.00	5.28 -0.13 0.00	-0.60 0.03 0.00	3.86 -0.18 0.00	-0.78 0.04 0.00	7.38 -0.34 0.00	-7.72 -0.47 18.46	-9.67 -0.47 19.35
NEG NORTH___ALICE_FALLS 23915	3.25 -0.06 0.00	1.83 -0.03 0.00	0.42 -0.01 0.00	3.06 -0.24 3.06	-9.83 -0.36 19.75	-9.79 -0.44 19.68	-9.80 -0.40 19.26	4.34 -0.37 6.64	10.96 -0.31 1.88	12.01 -0.15 0.00	12.54 -0.13 0.00	11.49 -0.09 0.00	9.32 -0.13 0.00	9.77 -0.15 0.00	9.67 -0.11 0.00	2.44 -0.01 0.00	10.88 -0.08 0.00	5.35 -0.05 0.00	-0.61 0.02 0.00	3.91 -0.13 0.00	-0.78 0.03 0.00	7.46 -0.27 0.00	-7.89 -0.37 18.73	-9.88 -0.39 19.64
NEG NORTH___LWR_SARANAC 23913	3.25 -0.06 0.00	1.83 -0.03 0.00	0.42 -0.01 0.00	3.06 -0.24 3.06	-9.83 -0.36 19.75	-9.79 -0.44 19.68	-9.80 -0.40 19.26	4.34 -0.37 6.64	10.96 -0.31 1.88	12.01 -0.15 0.00	12.54 -0.13 0.00	11.49 -0.09 0.00	9.32 -0.13 0.00	9.77 -0.15 0.00	9.67 -0.11 0.00	2.44 -0.01 0.00	10.88 -0.08 0.00	5.35 -0.05 0.00	-0.61 0.02 0.00	3.91 -0.13 0.00	-0.78 0.03 0.00	7.46 -0.27 0.00	-7.89 -0.37 18.73	-9.88 -0.39 19.64
NEG NORTH___PLATTSBURG 23628	3.25 -0.06 0.00	1.83 -0.03 0.00	0.42 -0.01 0.00	3.06 -0.24 3.06	-9.83 -0.36 19.75	-9.79 -0.44 19.68	-9.80 -0.40 19.26	4.34 -0.37 6.64	10.96 -0.31 1.88	12.01 -0.15 0.00	12.54 -0.13 0.00	11.49 -0.09 0.00	9.32 -0.13 0.00	9.77 -0.15 0.00	9.67 -0.11 0.00	2.44 -0.01 0.00	10.88 -0.08 0.00	5.35 -0.05 0.00	-0.61 0.02 0.00	3.91 -0.13 0.00	-0.78 0.03 0.00	7.46 -0.27 0.00	-7.89 -0.37 18.73	-9.88 -0.39 19.64
NEG WEST_LEA_LOCKPORT 23791	4.97 -0.30 -1.96	3.57 -0.17 -1.88	2.69 -0.04 -2.30	6.49 -0.60 -0.73	9.33 -0.96 -0.01	9.41 -0.91 -0.01	8.97 -0.90 -0.01	10.37 -0.99 -0.01	12.03 -1.12 0.00	11.97 -0.96 -0.77	14.48 -0.95 -2.75	11.13 -0.96 -0.51	8.77 -0.84 -0.17	8.93 -1.01 -0.02	8.96 -1.06 -0.25	4.07 -0.28 -1.90	9.75 -1.22 -0.01	5.71 -0.63 -0.93	1.54 0.06 -2.11	4.88 -0.36 -1.20	1.28 0.06 -2.03	8.54 -0.60 -1.42	10.32 -0.91 -0.01	9.29 -0.86 -0.01

NEG WEST___LANCASTR 23811	5.50 -0.12 -2.32	4.00 -0.08 -2.22	3.14 -0.01 -2.71	6.97 -0.25 -0.86	9.87 -0.42 -0.01	9.95 -0.37 -0.01	9.49 -0.37 -0.01	10.97 -0.38 -0.01	12.78 -0.38 0.00	16.59 -0.26 -4.69	25.29 -0.24 -12.85	13.52 -0.29 -2.23	10.28 -0.31 -1.14	9.50 -0.44 -0.02	10.10 -0.48 -0.81	6.12 -0.14 -3.81	10.38 -0.60 -0.02	6.53 -0.33 -1.45	1.89 0.03 -2.49	5.31 -0.15 -1.42	1.61 0.02 -2.40	11.04 -0.17 -3.49	10.93 -0.30 -0.01	9.82 -0.33 -0.01
NEG_PENN_ALLEGHNY 23528	7.58 0.05 -4.21	5.92 0.02 -4.03	5.38 0.01 -4.93	7.99 0.07 -1.56	10.37 0.09 0.00	10.43 0.11 0.00	9.97 0.11 0.00	11.49 0.15 0.00	13.35 0.20 0.00	12.42 0.22 -0.04	13.26 0.25 -0.34	11.86 0.21 -0.07	9.61 0.17 0.00	10.08 0.14 -0.02	10.23 0.13 -0.32	6.08 0.03 -3.60	11.10 0.12 -0.02	7.33 0.05 -1.88	3.91 -0.01 -4.55	6.68 0.07 -2.57	3.53 -0.02 -4.36	9.30 0.16 -1.41	11.39 0.18 0.00	10.28 0.13 0.00
NEG___GEN_MONROE 24207	4.74 -0.15 -1.58	3.29 -0.08 -1.51	2.26 -0.02 -1.85	6.63 -0.32 -0.58	9.77 -0.51 0.00	9.84 -0.48 0.00	9.39 -0.46 0.00	10.86 -0.49 0.00	12.61 -0.55 0.00	11.36 -0.45 0.35	11.36 -0.44 0.87	11.00 -0.43 0.15	8.97 -0.38 0.09	9.46 -0.47 -0.01	9.32 -0.52 -0.07	3.49 -0.14 -1.18	10.38 -0.58 -0.01	5.77 -0.30 -0.66	1.09 0.02 -1.70	4.84 -0.16 -0.96	0.84 0.03 -1.63	7.77 -0.27 -0.31	10.78 -0.43 0.00	9.70 -0.45 0.00
NEPA___ENERGY 23901	5.54 -0.10 -2.33	4.03 -0.07 -2.23	3.16 0.00 -2.73	7.03 -0.20 -0.87	9.94 -0.35 -0.01	10.02 -0.30 -0.01	9.57 -0.30 -0.01	11.05 -0.31 -0.01	12.87 -0.29 0.00	14.44 -0.19 -2.47	19.50 -0.17 -7.00	12.57 -0.24 -1.22	9.78 -0.26 -0.59	9.56 -0.38 -0.02	9.86 -0.42 -0.51	5.25 -0.13 -2.93	10.43 -0.54 -0.02	6.36 -0.30 -1.26	1.91 0.02 -2.51	5.34 -0.12 -1.43	1.62 0.02 -2.42	9.91 -0.12 -2.31	11.00 -0.23 -0.01	9.89 -0.27 -0.01
NEVERSINK___HYD 23608	14.55 0.21 -11.03	12.54 0.11 -10.57	13.38 0.02 -12.92	10.81 0.37 -4.08	10.86 0.59 0.00	10.92 0.60 0.00	10.44 0.58 0.00	12.02 0.67 0.00	13.90 0.74 0.00	12.86 0.70 0.00	13.43 0.76 0.00	12.28 0.70 0.00	10.05 0.60 0.00	10.63 0.65 -0.06	11.28 0.66 -0.84	11.98 0.16 -9.37	11.76 0.74 -0.06	10.68 0.37 -4.90	11.21 -0.05 -11.88	11.08 0.30 -6.74	10.53 -0.06 -11.40	11.55 0.55 -3.27	11.92 0.71 0.00	10.76 0.61 0.00
NEWTON___FALLS_HYD 23847	3.26 -0.05 0.00	1.83 -0.03 0.00	0.43 -0.01 0.00	4.61 -0.13 1.62	-0.31 -0.16 10.43	-0.26 -0.19 10.39	-0.47 -0.16 10.17	7.72 -0.12 3.51	12.06 -0.10 0.99	12.08 -0.09 0.00	12.58 -0.10 0.00	11.49 -0.09 0.00	9.34 -0.10 0.00	9.82 -0.10 0.00	9.65 -0.13 0.00	2.42 -0.03 0.00	10.86 -0.04 0.00	5.36 0.01 0.00	-0.62 0.01 0.00	3.97 -0.07 0.00	-0.80 0.02 0.00	7.56 -0.16 0.00	1.12 -0.20 9.89	-0.43 -0.22 10.37
NIAGARA_115E_LBMP 323715	4.96 -0.37 -2.02	3.57 -0.22 -1.93	2.75 -0.04 -2.36	6.36 -0.76 -0.75	9.08 -1.21 -0.01	9.16 -1.16 -0.01	8.72 -1.14 -0.01	10.08 -1.28 -0.01	11.68 -1.47 0.00	9.52 -1.29 1.35	7.41 -1.30 3.97	9.63 -1.26 0.69	8.06 -1.08 0.31	8.68 -1.26 -0.02	8.44 -1.32 0.01	3.27 -0.34 -1.17	9.46 -1.51 -0.02	5.41 -0.77 -0.78	1.63 0.09 -2.17	4.80 -0.46 -1.23	1.35 0.09 -2.09	6.57 -0.80 0.36	10.02 -1.20 -0.01	9.05 -1.11 -0.01
NIAGARA_115W_LBMP 323714	4.96 -0.33 -1.98	3.58 -0.18 -1.90	2.71 -0.05 -2.32	6.43 -0.66 -0.72	9.19 -1.07 0.03	9.27 -1.03 0.02	8.83 -1.00 0.03	10.22 -1.10 0.03	11.92 -1.22 0.02	6.02 -1.05 5.10	1.26 -1.05 10.36	8.86 -1.05 1.68	7.14 -0.92 1.39	8.82 -1.09 0.02	8.02 -1.13 0.63	1.62 -0.30 0.53	9.66 -1.30 0.00	5.10 -0.66 -0.36	1.57 0.06 -2.13	4.87 -0.38 -1.21	1.31 0.07 -2.05	6.67 -0.67 0.39	10.18 -1.01 0.03	9.15 -0.97 0.03
NIAGARA_230_LBMP 323716	4.96 -0.31 -1.96	3.58 -0.16 -1.88	2.69 -0.04 -2.30	6.49 -0.60 -0.72	9.30 -0.97 0.01	9.38 -0.93 0.01	8.94 -0.91 0.01	10.33 -1.01 0.01	12.00 -1.15 0.00	9.83 -0.98 1.35	7.71 -0.98 3.99	9.89 -0.99 0.70	8.26 -0.87 0.32	8.90 -1.03 0.00	8.67 -1.07 0.03	3.31 -0.28 -1.15	9.74 -1.23 -0.01	5.53 -0.63 -0.75	1.53 0.05 -2.11	4.88 -0.36 -1.20	1.28 0.06 -2.03	6.72 -0.62 0.39	10.28 -0.93 0.01	9.24 -0.90 0.01
NIAGARA____ 23760	4.98 -0.33 -2.00	3.58 -0.20 -1.92	2.74 -0.04 -2.35	6.42 -0.68 -0.74	9.19 -1.08 0.00	9.27 -1.04 0.00	8.84 -1.02 0.00	10.22 -1.12 0.00	11.87 -1.28 0.00	9.36 -1.11 1.69	6.98 -1.12 4.57	9.70 -1.11 0.78	8.08 -0.96 0.41	8.80 -1.12 -0.01	8.52 -1.18 0.07	3.13 -0.30 -0.98	9.62 -1.35 -0.01	5.45 -0.69 -0.73	1.60 0.08 -2.16	4.84 -0.41 -1.22	1.32 0.08 -2.06	6.65 -0.70 0.37	10.17 -1.04 0.00	9.16 -0.99 0.00
NINE_MILE_1 23575	3.97 -0.10 -0.75	2.53 -0.06 -0.72	1.30 -0.01 -0.88	6.44 -0.20 -0.28	9.96 -0.32 0.00	10.00 -0.32 0.00	9.56 -0.30 0.00	11.01 -0.33 0.00	12.78 -0.37 0.00	11.83 -0.33 0.00	12.34 -0.34 0.00	11.27 -0.31 0.00	9.19 -0.25 0.00	9.64 -0.28 0.00	9.55 -0.29 -0.06	3.01 -0.08 -0.63	10.63 -0.33 0.00	5.57 -0.16 -0.33	0.20 0.02 -0.81	4.39 -0.11 -0.46	-0.01 0.02 -0.78	7.74 -0.21 -0.22	10.89 -0.32 0.00	9.84 -0.31 0.00
NINE_MILE_2 23744	3.97 -0.10 -0.75	2.53 -0.06 -0.72	1.30 -0.01 -0.88	6.44 -0.20 -0.28	9.96 -0.32 0.00	10.00 -0.32 0.00	9.56 -0.30 0.00	11.01 -0.33 0.00	12.78 -0.37 0.00	11.83 -0.33 0.00	12.34 -0.33 0.00	11.27 -0.31 0.00	9.19 -0.25 0.00	9.64 -0.28 0.00	9.55 -0.29 -0.06	3.01 -0.07 -0.63	10.63 -0.33 0.00	5.57 -0.16 -0.33	0.20 0.02 -0.81	4.39 -0.11 -0.46	-0.01 0.02 -0.78	7.74 -0.21 -0.22	10.90 -0.32 0.00	9.84 -0.30 0.00
NM_CAPITAL___DRP 24208	19.44 0.18 -15.95	17.24 0.09 -15.28	19.14 0.03 -18.69	12.69 0.33 -6.00	11.42 0.51 -0.63	11.46 0.51 -0.63	10.94 0.46 -0.62	12.07 0.51 -0.21	13.81 0.60 -0.06	12.71 0.54 0.00	13.25 0.58 0.00	12.13 0.54 0.00	9.92 0.47 0.00	10.49 0.49 -0.09	11.48 0.49 -1.22	16.16 0.13 -13.58	11.59 0.55 -0.09	12.78 0.27 -7.11	16.58 -0.02 -17.23	14.00 0.19 -9.78	15.69 -0.04 -16.54	12.86 0.38 -4.75	12.33 0.51 -0.60	11.23 0.46 -0.63
NM_CENTRAL___DRP 24181	4.61 -0.01 -1.31	3.11 -0.01 -1.25	1.97 0.00 -1.53	6.80 -0.05 -0.49	10.20 -0.08 0.00	10.24 -0.07 0.00	9.80 -0.06 0.00	11.30 -0.05 0.00	13.12 -0.04 0.00	12.16 -0.01 0.00	12.68 0.01 0.00	11.59 0.00 0.00	9.45 0.00 0.00	9.91 -0.02 -0.01	9.85 -0.03 -0.10	3.54 -0.01 -1.10	10.92 -0.05 -0.01	5.95 -0.03 -0.58	0.78 0.00 -1.41	4.83 -0.01 -0.80	0.54 0.00 -1.35	8.12 0.00 -0.39	11.18 -0.04 0.00	10.08 -0.06 0.00
NM_FRONTIER___DRP 24179	4.96 -0.33 -1.98	3.58 -0.18 -1.90	2.71 -0.05 -2.32	6.43 -0.66 -0.72	9.19 -1.07 0.03	9.27 -1.03 0.02	8.83 -1.00 0.03	10.22 -1.10 0.03	11.92 -1.22 0.02	6.02 -1.05 5.10	1.26 -1.05 10.36	8.86 -1.05 1.68	7.14 -0.92 1.39	8.82 -1.09 0.02	8.02 -1.13 0.63	1.62 -0.30 0.53	9.66 -1.30 0.00	5.10 -0.66 -0.36	1.57 0.06 -2.13	4.87 -0.38 -1.21	1.31 0.07 -2.05	6.67 -0.67 0.39	10.18 -1.01 0.03	9.15 -0.97 0.03

NM_ST_REGIS___HYD 24053	3.22 -0.09 0.00	1.82 -0.05 0.00	0.42 -0.02 0.00	3.62 -0.21 2.53	-6.34 -0.31 16.31	-6.27 -0.34 16.25	-6.36 -0.31 15.91	5.55 -0.31 5.49	11.27 -0.33 1.55	11.89 -0.27 0.00	12.37 -0.30 0.00	11.31 -0.27 0.00	9.20 -0.25 0.00	9.67 -0.25 0.00	9.53 -0.25 0.00	2.40 -0.05 0.00	10.72 -0.24 0.00	5.28 -0.12 0.00	-0.61 0.02 0.00	3.91 -0.13 0.00	-0.79 0.03 0.00	7.46 -0.26 0.00	-4.62 -0.36 15.47	-6.42 -0.34 16.21
NORTHPORT___1 23551	16.20 0.45 -12.44	13.80 0.24 -11.69	14.79 0.05 -14.30	48.01 0.85 -40.80	17.67 1.35 -6.04	18.08 1.38 -6.38	11.49 1.30 -0.33	14.50 1.48 -1.68	16.81 1.68 -1.99	13.74 1.57 -0.01	14.81 1.62 -0.53	13.06 1.48 0.00	10.59 1.14 0.00	11.27 1.29 -0.07	12.03 1.32 -0.93	13.15 0.34 -10.36	12.48 1.46 -0.07	35.68 0.72 -29.56	47.40 -0.09 -48.11	168.39 0.55 -163.81	62.96 -0.11 -63.88	15.31 1.01 -6.57	12.67 1.45 0.00	25.06 1.32 -13.59
NORTHPORT___2 23552	16.20 0.45 -12.44	13.80 0.24 -11.69	14.79 0.05 -14.30	48.01 0.85 -40.80	17.67 1.35 -6.04	18.08 1.38 -6.38	11.49 1.30 -0.33	14.50 1.48 -1.68	16.81 1.68 -1.99	13.74 1.57 -0.01	14.81 1.62 -0.53	13.06 1.48 0.00	10.59 1.14 0.00	11.27 1.29 -0.07	12.03 1.32 -0.93	13.15 0.34 -10.36	12.48 1.46 -0.07	35.68 0.72 -29.56	47.40 -0.09 -48.11	168.39 0.55 -163.81	62.96 -0.11 -63.88	15.31 1.01 -6.57	12.67 1.45 0.00	25.06 1.32 -13.59
NORTHPORT___3 23553	16.17 0.43 -12.43	13.78 0.22 -11.69	14.78 0.05 -14.30	34.09 0.83 -26.89	17.03 1.33 -5.42	18.01 1.32 -6.37	11.45 1.27 -0.32	14.43 1.41 -1.68	16.73 1.59 -1.99	13.67 1.50 -0.01	14.74 1.55 -0.53	13.00 1.41 0.00	10.55 1.10 0.00	11.22 1.23 -0.07	11.98 1.27 -0.93	13.14 0.32 -10.36	12.44 1.41 -0.07	35.66 0.70 -29.56	47.40 -0.08 -48.11	168.38 0.54 -163.81	62.96 -0.11 -63.88	15.28 0.99 -6.57	12.61 1.39 0.00	25.01 1.27 -13.59
NORTHPORT___4 23650	16.17 0.43 -12.43	13.78 0.22 -11.69	14.78 0.05 -14.30	34.09 0.83 -26.89	17.03 1.33 -5.42	18.01 1.32 -6.37	11.45 1.27 -0.32	14.43 1.41 -1.68	16.73 1.59 -1.99	13.67 1.50 -0.01	14.74 1.55 -0.53	13.00 1.41 0.00	10.55 1.10 0.00	11.22 1.23 -0.07	11.98 1.27 -0.93	13.14 0.32 -10.36	12.44 1.41 -0.07	35.66 0.70 -29.56	47.40 -0.08 -48.11	168.38 0.54 -163.81	62.96 -0.11 -63.88	15.28 0.99 -6.57	12.61 1.39 0.00	25.01 1.27 -13.59
NORTHPORT___IC 23718	16.20 0.45 -12.44	13.80 0.24 -11.69	14.79 0.05 -14.30	48.01 0.85 -40.80	17.67 1.35 -6.04	18.08 1.38 -6.38	11.49 1.30 -0.33	14.50 1.48 -1.68	16.81 1.68 -1.99	13.74 1.57 -0.01	14.81 1.62 -0.53	13.06 1.48 0.00	10.59 1.14 0.00	11.27 1.29 -0.07	12.03 1.32 -0.93	13.15 0.34 -10.36	12.48 1.46 -0.07	35.68 0.72 -29.56	47.40 -0.09 -48.11	168.39 0.55 -163.81	62.96 -0.11 -63.88	15.31 1.01 -6.57	12.67 1.45 0.00	25.06 1.32 -13.59
NPX_GEN_1385_PROXY 323591	28.71 0.50 -24.90	33.46 0.27 -31.33	66.25 0.06 -65.77	82.65 0.93 -75.36	59.15 1.49 -47.39	26.50 1.54 -14.64	12.74 1.43 -1.45	14.61 1.59 -1.68	16.98 1.84 -1.99	24.15 1.73 -10.25	23.90 1.78 -9.45	13.18 1.60 0.00	10.54 1.09 0.00	11.28 1.30 -0.07	12.14 1.44 -0.93	13.18 0.36 -10.36	12.51 1.49 -0.07	35.68 0.72 -29.56	47.40 -0.08 -48.11	168.36 0.52 -163.81	62.97 -0.10 -63.88	-45.14 0.89 53.76	12.53 1.32 0.00	25.08 1.35 -13.59
NPX_GEN_CSC 323557	16.22 0.48 -12.44	13.81 0.25 -11.69	14.79 0.05 -14.30	49.60 1.00 -42.23	18.33 1.61 -6.45	18.29 1.60 -6.38	11.74 1.52 -0.36	14.64 1.61 -1.68	16.86 1.72 -1.99	13.80 1.63 -0.01	14.78 1.58 -0.53	13.04 1.45 0.00	10.58 1.13 0.00	11.30 1.32 -0.07	12.01 1.30 -0.93	13.15 0.34 -10.36	12.50 1.47 -0.07	35.70 0.74 -29.56	47.39 -0.09 -48.11	168.41 0.57 -163.81	62.95 -0.12 -63.88	15.36 1.06 -6.57	12.82 1.60 0.00	25.21 1.47 -13.59
NSINS_S_GLNS_FALLS 23858	20.46 0.31 -16.84	18.18 0.19 -16.13	20.19 0.04 -19.72	13.37 0.64 -6.36	12.23 1.06 -0.89	12.22 1.02 -0.89	11.70 0.97 -0.87	12.76 1.11 -0.30	14.54 1.31 -0.08	13.40 1.24 0.00	13.88 1.21 0.00	12.63 1.04 0.00	10.32 0.87 0.00	10.87 0.86 -0.09	11.90 0.83 -1.29	17.03 0.23 -14.35	12.13 1.08 -0.09	13.45 0.53 -7.52	17.51 0.46 -18.21	14.83 0.46 -10.33	16.57 -0.09 -17.48	13.61 0.86 -5.02	13.23 1.17 -0.85	11.99 0.95 -0.89
NUCOR_STEEL___DRP 24197	5.03 0.01 -1.71	3.50 0.00 -1.64	2.44 0.00 -2.00	6.98 -0.02 -0.63	10.25 -0.03 0.00	10.30 -0.02 0.00	9.85 -0.01 0.00	11.37 0.03 0.00	13.20 0.05 0.00	12.24 0.08 0.00	12.76 0.09 0.00	11.67 0.08 0.00	9.51 0.07 0.00	9.98 0.05 -0.01	9.94 0.03 -0.13	3.87 0.00 -1.42	10.97 0.01 -0.01	6.16 0.01 -0.75	1.21 0.00 -1.84	5.11 0.02 -1.05	0.95 0.00 -1.77	8.29 0.05 -0.51	11.24 0.03 0.00	10.14 -0.01 0.00
NYISO_LBMP_REFERENCE 24008	3.31 0.00 0.00	1.86 0.00 0.00	0.43 0.00 0.00	6.36 0.00 0.00	10.28 0.00 0.00	10.32 0.00 0.00	9.86 0.00 0.00	11.35 0.00 0.00	13.15 0.00 0.00	12.17 0.00 0.00	12.67 0.00 0.00	11.58 0.00 0.00	9.45 0.00 0.00	9.92 0.00 0.00	9.77 0.00 0.00	2.45 0.00 0.00	10.96 0.00 0.00	5.40 0.00 0.00	-0.63 0.00 0.00	4.04 0.00 0.00	-0.81 0.00 0.00	7.73 0.00 0.00	11.22 0.00 0.00	10.15 0.00 0.00
NYPA_BRENTWD___GT 24164	16.23 0.48 -12.44	13.81 0.25 -11.69	14.79 0.05 -14.30	47.15 0.91 -39.88	17.80 1.45 -6.07	18.17 1.47 -6.38	11.60 1.40 -0.34	14.60 1.58 -1.68	16.91 1.77 -1.99	13.85 1.68 -0.01	14.91 1.72 -0.53	13.14 1.56 0.00	10.67 1.22 0.00	11.36 1.37 -0.07	12.11 1.40 -0.93	13.17 0.36 -10.36	12.56 1.53 -0.07	35.72 0.76 -29.56	47.39 -0.09 -48.11	168.42 0.58 -163.81	62.95 -0.12 -63.88	15.38 1.09 -6.57	12.81 1.60 0.00	25.17 1.44 -13.59
NYPA_GOWANUS___GT5 24156	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
NYPA_GOWANUS___GT6 24157	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00
NYPA_HARLEM__RVR__GT1 24160	15.87 0.36 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.64 -4.52	11.29 1.01 0.00	11.37 1.05 0.00	10.85 0.99 0.00	12.47 1.13 0.00	14.43 1.28 0.00	13.39 1.23 0.00	14.00 1.33 0.00	12.80 1.22 0.00	10.46 1.01 0.00	11.07 1.09 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.21 1.19 -0.07	11.39 0.57 -5.42	12.44 -0.07 -13.14	11.96 0.46 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.15 0.00	11.17 1.03 0.00

NYPA_HARLEM__RVR_GT2 24161	15.87 0.36 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.64 -4.52	11.29 1.01 0.00	11.37 1.05 0.00	10.85 0.99 0.00	12.47 1.13 0.00	14.43 1.28 0.00	13.39 1.23 0.00	14.00 1.33 0.00	12.80 1.22 0.00	10.46 1.01 0.00	11.07 1.09 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.21 1.19 -0.07	11.39 0.57 -5.42	12.44 -0.07 -13.14	11.96 0.46 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.15 0.00	11.17 1.03 0.00
NYPA_KENT____GT 24152	15.89 0.37 -12.21	13.75 0.20 -11.69	14.78 0.04 -14.30	11.55 0.67 -4.52	11.35 1.07 0.00	11.41 1.09 0.00	10.89 1.03 0.00	12.53 1.18 0.00	14.49 1.34 0.00	13.44 1.27 0.00	14.04 1.37 0.00	12.86 1.27 0.00	10.52 1.07 0.00	11.13 1.14 -0.07	11.87 1.16 -0.93	13.09 0.28 -10.36	12.27 1.25 -0.07	11.43 0.61 -5.42	12.44 -0.07 -13.14	11.98 0.48 -7.46	11.70 -0.10 -12.62	12.22 0.87 -3.62	12.41 1.19 0.00	11.21 1.06 0.00
NYPA_POUCH1____GT 24155	15.90 0.38 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.91 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.46 1.29 0.00	14.07 1.40 0.00	12.89 1.30 0.00	10.54 1.09 0.00	11.16 1.17 -0.07	11.90 1.19 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.22 0.87 -3.62	12.41 1.19 0.00	11.20 1.05 0.00
NYPA_VERNON____GT2 24162	15.88 0.36 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.54 0.67 -4.52	11.34 1.06 0.00	11.40 1.08 0.00	10.88 1.02 0.00	12.51 1.17 0.00	14.48 1.32 0.00	13.42 1.26 0.00	14.02 1.35 0.00	12.84 1.25 0.00	10.50 1.05 0.00	11.10 1.12 -0.07	11.84 1.13 -0.93	13.08 0.27 -10.36	12.25 1.23 -0.07	11.42 0.60 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.46	11.70 -0.09 -12.62	12.21 0.86 -3.62	12.39 1.18 0.00	11.19 1.05 0.00
NYPA_VERNON____GT3 24163	15.88 0.36 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.54 0.67 -4.52	11.34 1.06 0.00	11.40 1.08 0.00	10.88 1.02 0.00	12.51 1.17 0.00	14.48 1.32 0.00	13.42 1.26 0.00	14.02 1.35 0.00	12.84 1.25 0.00	10.50 1.05 0.00	11.10 1.12 -0.07	11.84 1.13 -0.93	13.08 0.27 -10.36	12.25 1.23 -0.07	11.42 0.60 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.46	11.70 -0.09 -12.62	12.21 0.86 -3.62	12.39 1.18 0.00	11.19 1.05 0.00
NYPA__ASTORIA_CC1 323568	15.88 0.36 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.54 0.66 -4.52	11.34 1.06 0.00	11.40 1.08 0.00	10.88 1.02 0.00	12.51 1.16 0.00	14.47 1.32 0.00	13.42 1.25 0.00	14.02 1.34 0.00	12.83 1.25 0.00	10.49 1.04 0.00	11.10 1.11 -0.07	11.83 1.13 -0.93	13.08 0.27 -10.36	12.24 1.22 -0.07	11.42 0.59 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.46	11.71 -0.09 -12.62	12.20 0.85 -3.62	12.38 1.16 0.00	11.18 1.03 0.00
NYPA__ASTORIA_CC2 323569	15.88 0.36 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.54 0.66 -4.52	11.34 1.06 0.00	11.40 1.08 0.00	10.88 1.02 0.00	12.51 1.16 0.00	14.47 1.32 0.00	13.42 1.25 0.00	14.02 1.34 0.00	12.83 1.25 0.00	10.49 1.04 0.00	11.10 1.11 -0.07	11.83 1.13 -0.93	13.08 0.27 -10.36	12.24 1.22 -0.07	11.42 0.59 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.46	11.71 -0.09 -12.62	12.20 0.85 -3.62	12.38 1.16 0.00	11.18 1.03 0.00
NYPA__HOLTSVILL 23794	16.22 0.47 -12.44	13.81 0.25 -11.69	14.79 0.05 -14.30	49.64 0.92 -42.36	18.20 1.47 -6.45	18.18 1.48 -6.38	11.62 1.41 -0.36	14.59 1.56 -1.68	16.87 1.73 -1.99	13.81 1.64 -0.01	14.86 1.66 -0.53	13.10 1.52 0.00	10.63 1.19 0.00	11.32 1.34 -0.07	12.06 1.35 -0.93	13.16 0.35 -10.36	12.53 1.51 -0.07	35.71 0.75 -29.56	47.39 -0.09 -48.11	168.42 0.57 -163.81	62.95 -0.12 -63.88	15.37 1.08 -6.57	12.79 1.57 0.00	25.16 1.42 -13.59
NYPA____HELLGATE_GT1 24158	15.87 0.36 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.64 -4.52	11.29 1.01 0.00	11.37 1.05 0.00	10.85 0.99 0.00	12.47 1.13 0.00	14.43 1.28 0.00	13.39 1.23 0.00	14.00 1.33 0.00	12.80 1.22 0.00	10.46 1.01 0.00	11.07 1.09 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.21 1.19 -0.07	11.39 0.57 -5.42	12.44 -0.07 -13.14	11.96 0.46 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.15 0.00	11.17 1.03 0.00
NYPA____HELLGATE_GT2 24159	15.87 0.36 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.64 -4.52	11.29 1.01 0.00	11.37 1.05 0.00	10.85 0.99 0.00	12.47 1.13 0.00	14.43 1.28 0.00	13.39 1.23 0.00	14.00 1.33 0.00	12.80 1.22 0.00	10.46 1.01 0.00	11.07 1.09 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.21 1.19 -0.07	11.39 0.57 -5.42	12.44 -0.07 -13.14	11.96 0.46 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.15 0.00	11.17 1.03 0.00
NYS_BARGE__HYD 23848	4.96 -0.30 -1.95	3.55 -0.17 -1.86	2.68 -0.04 -2.28	6.48 -0.60 -0.72	9.32 -0.97 -0.01	9.40 -0.92 -0.01	8.96 -0.91 -0.01	10.35 -1.00 -0.01	12.02 -1.14 0.00	11.97 -0.98 -0.78	13.63 -0.97 -1.92	10.95 -0.96 -0.33	8.81 -0.84 -0.21	8.93 -1.01 -0.02	8.97 -1.07 -0.27	4.12 -0.28 -1.95	9.74 -1.23 -0.01	5.71 -0.63 -0.94	1.53 0.06 -2.10	4.87 -0.36 -1.19	1.26 0.06 -2.01	8.04 -0.61 -0.92	10.30 -0.92 -0.01	9.29 -0.87 -0.01
OAK ORCHARD__HYD 24046	4.72 -0.15 -1.56	3.28 -0.08 -1.49	2.24 -0.02 -1.83	6.63 -0.31 -0.58	9.77 -0.51 0.00	9.84 -0.48 0.00	9.39 -0.46 0.00	10.86 -0.49 0.00	12.60 -0.55 0.00	11.72 -0.45 0.00	12.24 -0.43 0.00	11.16 -0.42 0.00	9.08 -0.37 0.00	9.47 -0.46 -0.01	9.40 -0.49 -0.12	3.63 -0.14 -1.31	10.39 -0.57 -0.01	5.80 -0.29 -0.69	1.07 0.02 -1.68	4.83 -0.16 -0.95	0.82 0.03 -1.61	7.91 -0.28 -0.46	10.78 -0.44 0.00	9.69 -0.45 0.00
OCC_CHEM__DRP 24175	4.96 -0.33 -1.98	3.59 -0.18 -1.90	2.72 -0.04 -2.33	6.44 -0.64 -0.72	9.21 -1.04 0.03	9.29 -1.00 0.02	8.85 -0.98 0.03	10.24 -1.08 0.03	11.94 -1.20 0.02	5.58 -1.03 5.55	0.50 -1.03 11.14	8.76 -1.03 1.79	7.02 -0.91 1.52	8.84 -1.07 0.02	7.96 -1.11 0.71	1.41 -0.29 0.74	9.67 -1.28 0.00	5.06 -0.65 -0.31	1.57 0.06 -2.14	4.88 -0.37 -1.21	1.31 0.07 -2.05	6.68 -0.65 0.39	10.19 -0.99 0.03	9.17 -0.95 0.03
OH_GEN_PROXY 24063	4.98 -0.30 -1.97	3.59 -0.16 -1.89	2.70 -0.04 -2.31	6.51 -0.58 -0.73	9.34 -0.93 0.01	9.42 -0.90 0.01	8.98 -0.88 0.01	10.37 -0.97 0.01	12.05 -1.10 0.00	10.06 -0.94 1.17	8.31 -0.94 3.42	10.03 -0.95 0.60	8.33 -0.84 0.28	8.94 -0.99 0.00	8.74 -1.03 0.01	3.40 -0.27 -1.22	9.78 -1.19 -0.01	5.56 -0.61 -0.77	1.54 0.05 -2.12	4.89 -0.35 -1.21	1.28 0.06 -2.04	6.89 -0.60 0.24	10.32 -0.90 0.01	9.27 -0.86 0.01
OLIN_CORP_DRP 24177	4.99 -0.35 -2.03	3.60 -0.21 -1.94	2.77 -0.04 -2.38	6.40 -0.71 -0.76	9.14 -1.14 -0.01	9.22 -1.10 -0.01	8.78 -1.08 -0.01	10.15 -1.21 -0.01	11.77 -1.39 0.00	8.69 -1.21 2.27	4.95 -1.21 6.51	9.27 -1.19 1.13	7.90 -1.02 0.53	8.74 -1.20 -0.02	8.38 -1.26 0.13	2.94 -0.32 -0.81	9.53 -1.44 -0.02	5.37 -0.73 -0.70	1.63 0.08 -2.18	4.84 -0.44 -1.24	1.36 0.08 -2.10	6.06 -0.76 0.92	10.10 -1.13 -0.01	9.10 -1.05 -0.01

OLIN_CORP_DSASP 323712	4.96 -0.33 -1.98	3.59 -0.18 -1.90	2.72 -0.04 -2.33	6.44 -0.64 -0.72	9.21 -1.04 0.03	9.29 -1.00 0.02	8.85 -0.98 0.03	10.24 -1.08 0.03	11.94 -1.20 0.02	5.58 -1.03 5.55	0.50 -1.03 11.14	8.76 -1.03 1.79	7.02 -0.91 1.52	8.84 -1.07 0.02	7.96 -1.11 0.71	1.41 -0.29 0.74	9.67 -1.28 0.00	5.06 -0.65 -0.31	1.57 0.06 -2.14	4.88 -0.37 -1.21	1.31 0.07 -2.05	6.68 -0.65 0.39	10.19 -0.99 0.03	9.17 -0.95 0.03
ONEIDA_HERK_LFGE 323681	3.36 0.05 0.00	1.89 0.02 0.00	0.44 0.01 0.00	6.23 0.07 0.20	9.09 0.12 1.30	9.13 0.11 1.30	8.72 0.13 1.27	11.11 0.20 0.44	13.29 0.26 0.12	12.42 0.26 0.00	12.95 0.28 0.00	11.83 0.24 0.00	9.64 0.19 0.00	10.11 0.19 0.00	9.95 0.17 0.00	2.49 0.04 0.00	11.18 0.22 0.00	5.52 0.11 0.00	-0.64 -0.01 0.00	4.11 0.07 0.00	-0.83 -0.01 0.00	7.84 0.12 0.00	10.14 0.16 1.24	8.96 0.11 1.30
ONONDAGA_REF_OCCRA 23987	4.95 0.02 -1.62	3.42 0.00 -1.55	2.33 0.00 -1.90	6.96 0.00 -0.60	10.27 -0.01 0.00	10.32 0.00 0.00	9.87 0.01 0.00	11.38 0.03 0.00	13.21 0.06 0.00	12.25 0.08 0.00	12.78 0.10 0.00	11.68 0.09 0.00	9.52 0.08 0.00	9.99 0.06 -0.01	9.95 0.05 -0.12	3.81 0.01 -1.35	11.00 0.04 -0.01	6.13 0.02 -0.71	1.11 0.00 -1.74	5.05 0.02 -0.99	0.85 0.00 -1.67	8.26 0.06 -0.48	11.25 0.04 0.00	10.15 0.01 0.00
ONONDAGA___COGEN 23986	4.76 0.00 -1.45	3.25 -0.01 -1.39	2.14 0.00 -1.71	6.87 -0.03 -0.54	10.22 -0.06 0.00	10.27 -0.05 0.00	9.82 -0.04 0.00	11.33 -0.02 0.00	13.14 -0.01 0.00	12.19 0.02 0.00	12.71 0.04 0.00	11.61 0.03 0.00	9.47 0.03 0.00	9.94 0.01 -0.01	9.88 0.00 -0.11	3.66 0.00 -1.22	10.94 -0.02 -0.01	6.03 -0.01 -0.64	0.93 0.00 -1.56	4.93 0.00 -0.89	0.69 0.00 -1.51	8.17 0.01 -0.43	11.20 -0.02 0.00	10.10 -0.05 0.00
ONTARIO___LFGE 23819	5.17 -0.04 -1.91	3.66 -0.03 -1.82	2.66 0.00 -2.23	6.96 -0.11 -0.70	10.09 -0.19 0.00	10.16 -0.16 0.00	9.72 -0.14 0.00	11.24 -0.11 0.00	13.05 -0.10 0.00	12.14 -0.04 -0.02	12.82 -0.03 -0.18	11.56 -0.06 -0.04	9.38 -0.07 0.00	9.79 -0.13 -0.01	9.76 -0.16 -0.14	4.00 -0.05 -1.60	10.75 -0.21 -0.01	6.13 -0.12 -0.84	1.43 0.01 -2.05	5.16 -0.04 -1.17	1.16 0.00 -1.97	8.35 -0.02 -0.65	11.13 -0.08 0.00	10.02 -0.13 0.00
ORANGEVILLE_WT_PWR 323706	5.52 -0.21 -2.41	4.06 -0.11 -2.31	3.24 -0.02 -2.83	6.89 -0.37 -0.89	9.71 -0.58 0.00	9.80 -0.52 0.00	9.36 -0.50 0.00	10.84 -0.51 0.00	12.61 -0.55 0.00	13.50 -0.42 -1.76	18.35 -0.40 -6.08	12.16 -0.53 -1.10	9.28 -0.55 -0.38	9.20 -0.73 -0.02	9.37 -0.80 -0.40	4.88 -0.21 -2.65	10.03 -0.94 -0.01	6.13 -0.48 -1.21	2.01 0.04 -2.60	5.28 -0.24 -1.48	1.72 0.04 -2.50	9.92 -0.30 -2.49	10.78 -0.44 0.00	9.71 -0.45 0.00
OSWEGATCHIE___HYD 24044	3.26 -0.05 0.00	1.83 -0.03 0.00	0.43 -0.01 0.00	4.61 -0.13 1.62	-0.31 -0.16 10.43	-0.26 -0.19 10.39	-0.47 -0.16 10.17	7.72 -0.12 3.51	12.06 -0.10 0.99	12.08 -0.09 0.00	12.58 -0.10 0.00	11.49 -0.09 0.00	9.34 -0.10 0.00	9.82 -0.10 0.00	9.65 -0.13 0.00	2.42 -0.03 0.00	10.86 -0.10 0.00	5.36 -0.04 0.00	-0.62 0.01 0.00	3.97 -0.07 0.00	-0.80 0.02 0.00	7.56 -0.16 0.00	1.12 -0.20 9.89	-0.43 -0.22 10.37
OSWEGO___5 23606	4.21 -0.07 -0.97	2.75 -0.04 -0.93	1.56 -0.01 -1.13	6.57 -0.15 -0.36	10.03 -0.24 0.00	10.08 -0.24 0.00	9.63 -0.22 0.00	11.10 -0.24 0.00	12.88 -0.27 0.00	11.93 -0.23 0.00	12.44 -0.23 0.00	11.37 -0.21 0.00	9.27 -0.18 0.00	9.72 -0.20 0.00	9.64 -0.21 -0.07	3.21 -0.06 -0.81	10.72 -0.24 -0.01	5.71 -0.12 -0.43	0.42 0.01 -1.04	4.55 -0.08 -0.59	0.20 0.02 -1.00	7.87 -0.14 -0.29	10.98 -0.24 0.00	9.92 -0.23 0.00
OSWEGO___6 23613	4.21 -0.07 -0.97	2.75 -0.04 -0.93	1.56 -0.01 -1.13	6.57 -0.15 -0.36	10.03 -0.24 0.00	10.08 -0.24 0.00	9.63 -0.22 0.00	11.10 -0.24 0.00	12.88 -0.27 0.00	11.93 -0.23 0.00	12.44 -0.23 0.00	11.37 -0.21 0.00	9.27 -0.18 0.00	9.72 -0.20 0.00	9.64 -0.21 -0.07	3.21 -0.06 -0.81	10.72 -0.24 -0.01	5.71 -0.12 -0.43	0.42 0.01 -1.04	4.55 -0.08 -0.59	0.20 0.02 -1.00	7.87 -0.14 -0.29	10.98 -0.24 0.00	9.92 -0.23 0.00
OUTOKUMPU-AB___DRP 24206	5.12 -0.24 -2.05	3.69 -0.14 -1.96	2.80 -0.03 -2.40	6.65 -0.49 -0.77	9.52 -0.79 -0.03	9.60 -0.74 -0.02	9.16 -0.73 -0.03	10.59 -0.79 -0.03	12.31 -0.86 -0.02	17.82 -0.71 -6.37	25.04 -0.69 -13.05	12.97 -0.72 -2.12	10.53 -0.65 -1.73	9.14 -0.82 -0.04	10.04 -0.87 -1.13	6.70 -0.23 -4.48	9.97 -1.01 -0.03	6.44 -0.52 -1.56	1.62 0.05 -2.20	5.01 -0.28 -1.25	1.35 0.05 -2.12	9.17 -0.45 -1.89	10.55 -0.70 -0.03	9.49 -0.69 -0.03
OXBOW___ 24026	4.97 -0.32 -1.98	3.59 -0.18 -1.90	2.71 -0.05 -2.33	6.44 -0.64 -0.72	9.22 -1.04 0.03	9.30 -1.00 0.02	8.86 -0.97 0.03	10.25 -1.07 0.03	11.95 -1.19 0.02	5.59 -1.02 5.55	0.51 -1.02 11.14	8.77 -1.02 1.79	7.03 -0.90 1.52	8.84 -1.06 0.02	7.96 -1.10 0.71	1.42 -0.29 0.74	9.68 -1.27 0.00	5.06 -0.65 -0.31	1.57 0.06 -2.14	4.88 -0.37 -1.21	1.31 0.07 -2.05	6.69 -0.65 0.39	10.21 -0.98 0.03	9.18 -0.94 0.03
OXY_CHEM_DSASP 323612	4.96 -0.33 -1.98	3.59 -0.18 -1.90	2.72 -0.04 -2.33	6.44 -0.64 -0.72	9.21 -1.04 0.03	9.29 -1.00 0.02	8.85 -0.98 0.03	10.24 -1.08 0.03	11.94 -1.20 0.02	5.58 -1.03 5.55	0.50 -1.03 11.14	8.76 -1.03 1.79	7.02 -0.91 1.52	8.84 -1.07 0.02	7.96 -1.11 0.71	1.41 -0.29 0.74	9.67 -1.28 0.00	5.06 -0.65 -0.31	1.57 0.06 -2.14	4.88 -0.37 -1.21	1.31 0.07 -2.05	6.68 -0.65 0.39	10.19 -0.99 0.03	9.17 -0.95 0.03
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	4.96 -0.33 -1.98	3.59 -0.18 -1.90	2.72 -0.04 -2.33	6.44 -0.64 -0.72	9.21 -1.04 0.03	9.29 -1.00 0.02	8.85 -0.98 0.03	10.24 -1.08 0.03	11.94 -1.20 0.02	5.58 -1.03 5.55	0.50 -1.03 11.14	8.76 -1.03 1.79	7.02 -0.91 1.52	8.84 -1.07 0.02	7.96 -1.11 0.71	1.41 -0.29 0.74	9.67 -1.28 0.00	5.06 -0.65 -0.31	1.57 0.06 -2.14	4.88 -0.37 -1.21	1.31 0.07 -2.05	6.68 -0.65 0.39	10.19 -0.99 0.03	9.17 -0.95 0.03
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	15.86 0.35 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.65 -4.52	11.30 1.03 0.00	11.37 1.05 0.00	10.85 0.99 0.00	12.48 1.13 0.00	14.43 1.28 0.00	13.39 1.23 0.00	13.99 1.32 0.00	12.80 1.22 0.00	10.46 1.01 0.00	11.07 1.08 -0.07	11.80 1.10 -0.93	13.07 0.27 -10.36	12.20 1.18 -0.07	11.40 0.57 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.14 0.00	11.17 1.02 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	15.87 0.35 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.53 0.65 -4.52	11.30 1.02 0.00	11.37 1.05 0.00	10.86 1.00 0.00	12.48 1.13 0.00	14.44 1.29 0.00	13.43 1.26 0.00	14.00 1.32 0.00	12.80 1.22 0.00	10.46 1.01 0.00	11.07 1.09 -0.07	11.81 1.10 -0.93	13.08 0.27 -10.36	12.21 1.19 -0.07	11.40 0.57 -5.42	12.44 -0.07 -13.14	11.96 0.46 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.37 1.15 0.00	11.17 1.02 0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	5.40 -0.14 -2.24	3.92 -0.09 -2.14	3.04 -0.01 -2.62	6.90 -0.30 -0.83	9.80 -0.49 -0.01	9.88 -0.44 -0.01	9.43 -0.44 -0.01	10.90 -0.46 -0.01	12.69 -0.47 0.00	19.00 -0.35 -7.18	32.08 -0.32 -19.72	14.63 -0.38 -3.42	10.80 -0.37 -1.73	9.42 -0.52 -0.02	10.34 -0.56 -1.13	7.02 -0.16 -4.73	10.29 -0.68 -0.02	6.68 -0.37 -1.64	1.81 0.03 -2.41	5.24 -0.17 -1.37	1.54 0.03 -2.32	12.49 -0.22 -4.99	10.86 -0.37 -0.01	9.76 -0.40 -0.01
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.24 0.34 -12.59	14.10 0.18 -12.05	15.22 0.04 -14.74	11.64 0.62 -4.66	11.26 0.98 0.00	11.32 1.00 0.00	10.82 0.96 0.00	12.45 1.10 0.00	14.41 1.26 0.00	13.36 1.20 0.00	13.97 1.30 0.00	12.79 1.21 0.00	10.46 1.01 0.00	11.07 1.09 -0.07	11.83 1.10 -0.96	13.41 0.28 -10.68	12.25 1.23 -0.07	11.59 0.60 -5.59	12.85 -0.07 -13.55	12.19 0.46 -7.69	12.10 -0.09 -13.01	12.32 0.86 -3.74	12.37 1.16 0.00	11.16 1.01 0.00
PEEKSKILL____ 23653	15.70 0.31 -12.09	13.60 0.17 -11.58	14.63 0.04 -14.16	11.40 0.56 -4.47	11.17 0.90 0.00	11.23 0.91 0.00	10.73 0.87 0.00	12.34 0.99 0.00	14.27 1.12 0.00	13.22 1.06 0.00	13.82 1.15 0.00	12.65 1.07 0.00	10.34 0.89 0.00	10.94 0.96 -0.07	11.67 0.97 -0.92	12.94 0.24 -10.26	12.09 1.07 -0.07	11.29 0.52 -5.37	12.32 -0.06 -13.01	11.83 0.41 -7.38	11.59 -0.08 -12.49	12.07 0.76 -3.59	12.24 1.02 0.00	11.05 0.91 0.00
PGE MADISON____WINDPWR 24146	7.53 0.20 -4.01	5.78 0.07 -3.84	5.16 0.02 -4.70	8.09 0.24 -1.48	10.71 0.43 0.00	10.81 0.49 0.00	10.60 0.74 0.00	12.23 0.88 0.00	14.38 1.23 0.00	13.37 1.17 -0.03	14.16 1.19 -0.30	12.79 1.15 -0.06	10.37 0.92 0.00	10.90 0.96 -0.02	10.92 0.93 -0.22	5.09 0.24 -2.40	11.84 0.87 -0.02	7.33 0.55 -1.38	3.44 -0.04 -4.11	6.71 0.22 -2.46	3.29 -0.05 -4.15	9.48 0.43 -1.32	11.71 0.49 0.00	10.55 0.41 0.00
PIERCEFIELD____HYD 23852	3.21 -0.10 0.00	1.81 -0.05 0.00	0.42 -0.01 0.00	3.71 -0.21 2.44	-5.77 -0.31 15.73	-5.69 -0.33 15.68	-5.79 -0.31 15.35	5.73 -0.32 5.29	11.30 -0.35 1.50	11.84 -0.32 0.00	12.32 -0.36 0.00	11.26 -0.33 0.00	9.15 -0.29 0.00	9.63 -0.29 0.00	9.49 -0.29 0.00	2.39 -0.06 0.00	10.67 -0.29 0.00	5.27 -0.14 0.00	-0.61 0.02 0.00	3.90 -0.14 0.00	-0.79 0.03 0.00	7.44 -0.28 0.00	-4.09 -0.38 14.92	-5.86 -0.36 15.64
PINELAWN_CC_1 323563	16.19 0.44 -12.43	13.79 0.23 -11.69	14.78 0.05 -14.30	46.67 0.83 -39.48	17.58 1.32 -5.98	18.03 1.34 -6.38	11.47 1.28 -0.33	14.47 1.45 -1.68	16.77 1.63 -1.99	13.63 1.46 -0.01	14.66 1.47 -0.53	12.91 1.32 0.00	10.47 1.02 0.00	11.14 1.16 -0.07	11.86 1.15 -0.93	13.11 0.30 -10.36	12.32 1.30 -0.07	35.62 0.66 -29.56	47.41 -0.08 -48.11	168.34 0.50 -163.81	62.96 -0.11 -63.88	15.25 0.95 -6.57	12.56 1.35 0.00	24.97 1.23 -13.59
PJM_GEN_HTP_PROXY 323702	15.86 0.34 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.63 -4.51	11.29 1.01 0.00	11.35 1.03 0.00	10.84 0.98 0.00	12.46 1.11 0.00	14.41 1.26 0.00	13.36 1.19 0.00	13.96 1.29 0.00	12.79 1.20 0.00	10.45 1.01 0.00	11.06 1.08 -0.07	11.80 1.09 -0.93	13.07 0.27 -10.36	12.22 1.20 -0.07	11.40 0.57 -5.42	12.44 -0.07 -13.14	12.05 0.45 -7.55	11.70 -0.09 -12.61	12.18 0.84 -3.62	12.36 1.14 0.00	11.16 1.01 0.00
PJM_GEN_KEystone 24065	11.01 0.09 -7.61	9.19 0.04 -7.28	9.36 0.01 -8.91	9.33 0.16 -2.81	10.51 0.24 0.00	10.58 0.26 0.00	10.10 0.24 0.00	11.64 0.29 0.00	13.49 0.34 0.01	12.51 0.36 0.01	13.23 0.41 -0.15	11.98 0.36 -0.03	9.74 0.29 0.00	10.23 0.28 -0.04	10.62 0.27 -0.58	8.96 0.06 -6.45	13.40 0.26 -2.19	6.69 0.10 -1.18	7.54 -0.02 -8.19	8.91 0.13 -4.75	5.32 -0.03 -6.17	10.33 0.27 -2.33	11.56 0.34 0.00	10.42 0.27 0.00
PJM_GEN_NEPTUNE_PROXY 323594	16.12 0.38 -12.43	13.76 0.20 -11.69	14.78 0.04 -14.30	24.09 0.73 -17.00	12.42 1.16 -0.98	17.86 1.18 -6.36	11.01 1.12 -0.03	14.31 1.28 -1.68	16.59 1.45 -1.99	13.53 1.36 -0.01	14.60 1.40 -0.53	12.87 1.29 0.00	10.47 1.02 0.00	11.12 1.14 -0.07	11.87 1.16 -0.93	13.11 0.30 -10.36	12.31 1.29 -0.07	35.59 0.63 -29.56	47.41 -0.07 -48.11	168.44 0.50 -163.91	62.97 -0.10 -63.88	15.21 0.91 -6.57	12.49 1.27 0.00	24.87 1.14 -13.58
PJM_GEN_VFT_PROXY 323633	15.85 0.33 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.63 -4.52	11.28 1.01 0.00	11.34 1.02 0.00	10.82 0.96 0.00	12.44 1.09 0.00	14.20 1.21 0.17	12.89 1.16 0.43	13.93 1.26 0.00	12.76 1.18 0.00	10.44 0.99 0.00	11.05 1.07 -0.07	11.78 1.08 -0.93	13.06 0.26 -10.36	12.19 1.17 -0.07	11.40 0.57 -5.42	12.44 -0.07 -13.14	12.04 0.45 -7.56	11.71 -0.09 -12.61	12.17 0.82 -3.62	12.34 1.13 0.00	11.15 1.00 0.00
PLEASANTVLY____LBMP 24000	16.28 0.29 -12.67	14.16 0.16 -12.14	15.31 0.03 -14.84	11.60 0.55 -4.69	11.14 0.86 0.00	11.20 0.88 0.00	10.70 0.84 0.00	12.30 0.95 0.00	14.23 1.08 0.00	13.18 1.01 0.00	13.76 1.09 0.00	12.60 1.01 0.00	10.29 0.85 0.00	10.89 0.91 -0.07	11.65 0.91 -0.97	13.43 0.23 -10.75	12.04 1.01 -0.07	11.52 0.49 -5.63	12.95 -0.06 -13.64	12.16 0.38 -7.74	12.20 -0.08 -13.09	12.20 0.72 -3.76	12.19 0.97 0.00	11.00 0.86 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	15.93 0.32 -12.30	13.81 0.17 -11.77	14.87 0.04 -14.40	11.51 0.60 -4.55	11.22 0.94 0.00	11.28 0.96 0.00	10.78 0.92 0.00	12.39 1.05 0.00	14.34 1.19 0.00	13.28 1.12 0.00	13.88 1.21 0.00	12.71 1.12 0.00	10.39 0.94 0.00	10.99 1.01 -0.07	11.73 1.02 -0.94	13.13 0.25 -10.43	12.15 1.13 -0.07	11.41 0.55 -5.46	12.54 -0.06 -13.23	11.97 0.43 -7.51	11.80 -0.09 -12.70	12.17 0.79 -3.65	12.29 1.08 0.00	11.09 0.95 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.58 0.32 -12.95	14.44 0.17 -12.40	15.64 0.04 -15.17	11.74 0.59 -4.79	11.21 0.93 0.00	11.27 0.95 0.00	10.77 0.91 0.00	12.38 1.04 0.00	14.33 1.18 0.00	13.27 1.11 0.00	13.87 1.20 0.00	12.69 1.11 0.00	10.38 0.93 0.00	10.99 1.00 -0.07	11.77 1.00 -0.99	13.69 0.25 -10.99	12.16 1.13 -0.07	11.71 0.55 -5.76	13.25 -0.06 -13.94	12.38 0.43 -7.91	12.48 -0.09 -13.38	12.36 0.79 -3.84	12.29 1.07 0.00	11.09 0.94 0.00
POLETTI____ 23519	15.86 0.34 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.64 -4.52	11.30 1.02 0.00	11.35 1.03 0.00	10.83 0.98 0.00	12.46 1.11 0.00	14.41 1.26 0.00	13.36 1.19 0.00	13.96 1.29 0.00	12.79 1.20 0.00	10.45 1.01 0.00	11.06 1.08 -0.07	11.80 1.09 -0.93	13.07 0.27 -10.36	12.21 1.19 -0.07	11.40 0.57 -5.42	12.44 -0.07 -13.14	11.94 0.45 -7.45	11.71 -0.09 -12.61	12.18 0.83 -3.62	12.35 1.14 0.00	11.15 1.00 0.00
PORT_JEFF_3 23555	16.23 0.48 -12.44	13.82 0.26 -11.69	14.79 0.05 -14.30	49.43 0.94 -42.13	18.22 1.51 -6.44	18.22 1.52 -6.38	11.66 1.44 -0.36	14.63 1.60 -1.68	16.91 1.77 -1.99	13.86 1.68 -0.01	14.90 1.71 -0.53	13.13 1.55 0.00	10.65 1.20 0.00	11.34 1.35 -0.07	12.08 1.37 -0.93	13.17 0.35 -10.36	12.56 1.54 -0.07	35.73 0.77 -29.56	47.39 -0.09 -48.11	168.44 0.59 -163.81	62.95 -0.12 -63.88	15.40 1.10 -6.57	12.84 1.62 0.00	25.20 1.47 -13.59

PORT_JEFF_4 23616	16.23 0.48 -12.44	13.82 0.26 -11.69	14.79 0.05 -14.30	49.43 0.94 -42.13	18.22 1.51 -6.44	18.22 1.52 -6.38	11.66 1.44 -0.36	14.63 1.60 -1.68	16.91 1.77 -1.99	13.86 1.68 -0.01	14.90 1.71 -0.53	13.13 1.55 0.00	10.65 1.20 0.00	11.34 1.35 -0.07	12.08 1.37 -0.93	13.17 0.35 -10.36	12.56 1.54 -0.07	35.73 0.77 -29.56	47.39 -0.09 -48.11	168.44 0.59 -163.81	62.95 -0.12 -63.88	15.40 1.10 -6.57	12.84 1.62 0.00	25.20 1.47 -13.59
PORT_JEFF_IC 23713	16.25 0.50 -12.44	13.82 0.26 -11.69	14.79 0.06 -14.30	48.46 0.97 -41.13	18.18 1.56 -6.35	18.27 1.57 -6.38	11.70 1.49 -0.35	14.68 1.66 -1.68	16.98 1.84 -1.99	13.91 1.74 -0.01	14.96 1.77 -0.53	13.17 1.58 0.00	10.66 1.21 0.00	11.35 1.37 -0.07	12.10 1.39 -0.93	13.17 0.36 -10.36	12.58 1.56 -0.07	35.74 0.78 -29.56	47.39 -0.10 -48.11	168.45 0.60 -163.81	62.95 -0.12 -63.88	15.41 1.12 -6.57	12.90 1.69 0.00	25.26 1.53 -13.59
PPL PILGRIM_ST_GT1 24216	16.23 0.48 -12.44	13.81 0.25 -11.69	14.79 0.05 -14.30	47.15 0.91 -39.88	17.80 1.45 -6.07	18.17 1.47 -6.38	11.60 1.40 -0.34	14.60 1.58 -1.68	16.91 1.77 -1.99	13.85 1.68 -0.01	14.91 1.72 -0.53	13.14 1.56 0.00	10.67 1.22 0.00	11.36 1.37 -0.07	12.11 1.40 -0.93	13.17 0.36 -10.36	12.56 1.53 -0.07	35.72 0.76 -29.56	47.39 -0.09 -48.11	168.42 0.58 -163.81	62.95 -0.12 -63.88	15.38 1.09 -6.57	12.81 1.60 0.00	25.17 1.44 -13.59
PPL PILGRIM_ST_GT2 24217	16.23 0.48 -12.44	13.81 0.25 -11.69	14.79 0.05 -14.30	47.15 0.91 -39.88	17.80 1.45 -6.07	18.17 1.47 -6.38	11.60 1.40 -0.34	14.60 1.58 -1.68	16.91 1.77 -1.99	13.85 1.68 -0.01	14.91 1.72 -0.53	13.14 1.56 0.00	10.67 1.22 0.00	11.36 1.37 -0.07	12.11 1.40 -0.93	13.17 0.36 -10.36	12.56 1.53 -0.07	35.72 0.76 -29.56	47.39 -0.09 -48.11	168.42 0.58 -163.81	62.95 -0.12 -63.88	15.38 1.09 -6.57	12.81 1.60 0.00	25.17 1.44 -13.59
PPL_SHRM_GT3 24213	16.22 0.47 -12.44	13.81 0.25 -11.69	14.79 0.05 -14.30	49.29 1.00 -41.93	18.29 1.59 -6.42	18.28 1.58 -6.38	11.72 1.51 -0.36	14.63 1.61 -1.68	16.86 1.72 -1.99	13.80 1.63 -0.01	14.78 1.59 -0.53	13.04 1.45 0.00	10.58 1.14 0.00	11.30 1.32 -0.07	12.01 1.31 -0.93	13.15 0.34 -10.36	12.50 1.48 -0.07	35.70 0.74 -29.56	47.39 -0.09 -48.11	168.41 0.57 -163.81	62.95 -0.12 -63.88	15.36 1.06 -6.57	12.81 1.59 0.00	25.20 1.46 -13.59
PPL_SHRM_GT4 24214	16.22 0.47 -12.44	13.81 0.25 -11.69	14.79 0.05 -14.30	49.29 1.00 -41.93	18.29 1.59 -6.42	18.28 1.58 -6.38	11.72 1.51 -0.36	14.63 1.61 -1.68	16.86 1.72 -1.99	13.80 1.63 -0.01	14.78 1.59 -0.53	13.04 1.45 0.00	10.58 1.14 0.00	11.30 1.32 -0.07	12.01 1.31 -0.93	13.15 0.34 -10.36	12.50 1.48 -0.07	35.70 0.74 -29.56	47.39 -0.09 -48.11	168.41 0.57 -163.81	62.95 -0.12 -63.88	15.36 1.06 -6.57	12.81 1.59 0.00	25.20 1.46 -13.59
PROJECT___ORANGE 1 24174	4.64 0.00 -1.33	3.13 -0.01 -1.27	1.99 0.00 -1.56	6.82 -0.04 -0.49	10.21 -0.07 0.00	10.26 -0.06 0.00	9.81 -0.05 0.00	11.31 -0.03 0.00	13.13 -0.02 0.00	12.17 0.01 0.00	12.70 0.03 0.00	11.60 0.02 0.00	9.46 0.01 0.00	9.92 0.00 -0.01	9.86 -0.01 -0.10	3.56 -0.01 -1.12	10.93 -0.03 -0.01	5.97 -0.02 -0.59	0.80 0.00 -1.43	4.85 0.00 -0.82	0.57 0.00 -1.38	8.13 0.01 -0.40	11.19 -0.03 0.00	10.09 -0.05 0.00
PROJECT___ORANGE 2 24166	4.64 0.00 -1.33	3.13 -0.01 -1.27	1.99 0.00 -1.56	6.82 -0.04 -0.49	10.21 -0.07 0.00	10.26 -0.06 0.00	9.81 -0.05 0.00	11.31 -0.03 0.00	13.13 -0.02 0.00	12.17 0.01 0.00	12.70 0.03 0.00	11.60 0.02 0.00	9.46 0.01 0.00	9.92 0.00 -0.01	9.86 -0.01 -0.10	3.56 -0.01 -1.12	10.93 -0.03 -0.01	5.97 -0.02 -0.59	0.80 0.00 -1.43	4.85 0.00 -0.82	0.57 0.00 -1.38	8.13 0.01 -0.40	11.19 -0.03 0.00	10.09 -0.05 0.00
PYRITES___HYD 24023	3.25 -0.07 0.00	1.83 -0.03 0.00	0.42 -0.01 0.00	3.70 -0.16 2.51	-6.11 -0.21 16.18	-6.03 -0.23 16.12	-6.13 -0.21 15.78	5.68 -0.22 5.44	11.37 -0.24 1.54	11.94 -0.22 0.00	12.41 -0.27 0.00	11.35 -0.23 0.00	9.23 -0.22 0.00	9.72 -0.20 0.00	9.57 -0.20 0.00	2.41 -0.04 0.00	10.76 -0.19 0.00	5.32 -0.09 0.00	-0.61 0.01 0.00	3.94 -0.10 0.00	-0.80 0.02 0.00	7.52 -0.21 0.00	-4.41 -0.28 15.35	-6.19 -0.25 16.09
RAMAPO___LBMP 323565	15.36 0.28 -11.77	13.28 0.16 -11.26	14.25 0.03 -13.78	11.24 0.53 -4.35	11.12 0.84 0.00	11.17 0.85 0.00	10.67 0.81 0.00	12.28 0.93 0.00	14.20 1.05 0.00	13.15 0.98 0.00	13.74 1.07 0.00	12.58 1.00 0.00	10.29 0.84 0.00	10.88 0.90 -0.06	11.59 0.91 -0.90	12.66 0.22 -9.98	12.02 1.01 -0.06	11.11 0.48 -5.23	11.98 -0.06 -12.66	11.61 0.38 -7.18	11.26 -0.08 -12.16	11.93 0.72 -3.49	12.18 0.96 0.00	11.00 0.85 0.00
RANKINE____ 23646	5.29 -0.21 -2.18	3.84 -0.11 -2.09	2.96 -0.02 -2.56	6.77 -0.41 -0.81	9.62 -0.66 -0.01	9.71 -0.62 -0.01	9.26 -0.61 -0.01	10.71 -0.65 -0.01	12.45 -0.71 -0.01	15.16 -0.57 -3.57	21.78 -0.55 -9.66	12.65 -0.61 -1.67	9.75 -0.57 -0.87	9.21 -0.73 -0.02	9.65 -0.78 -0.65	5.49 -0.21 -3.25	10.06 -0.91 -0.02	6.22 -0.48 -1.29	1.76 0.04 -2.35	5.13 -0.24 -1.34	1.48 0.04 -2.26	10.08 -0.36 -2.71	10.66 -0.56 -0.01	9.59 -0.57 -0.01
RAVENSWOOD_GT2_1 24244	15.86 0.34 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.64 -4.52	11.30 1.02 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.13 0.00	14.42 1.27 0.00	13.37 1.20 0.00	13.97 1.30 0.00	12.80 1.21 0.00	10.46 1.01 0.00	11.07 1.09 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.22 1.20 -0.07	11.41 0.58 -5.42	12.44 -0.07 -13.14	11.95 0.45 -7.45	11.71 -0.09 -12.61	12.19 0.84 -3.62	12.37 1.15 0.00	11.16 1.02 0.00
RAVENSWOOD_GT2_2 24245	15.86 0.34 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.64 -4.52	11.30 1.02 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.13 0.00	14.42 1.27 0.00	13.37 1.20 0.00	13.97 1.30 0.00	12.80 1.21 0.00	10.46 1.01 0.00	11.07 1.09 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.22 1.20 -0.07	11.41 0.58 -5.42	12.44 -0.07 -13.14	11.95 0.45 -7.45	11.71 -0.09 -12.61	12.19 0.84 -3.62	12.37 1.15 0.00	11.16 1.02 0.00
RAVENSWOOD_GT2_3 24246	15.87 0.35 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.65 -4.52	11.31 1.03 0.00	11.37 1.05 0.00	10.85 0.99 0.00	12.48 1.13 0.00	14.43 1.28 0.00	13.38 1.21 0.00	13.98 1.31 0.00	12.80 1.22 0.00	10.47 1.02 0.00	11.08 1.09 -0.07	11.81 1.11 -0.93	13.08 0.27 -10.36	12.23 1.21 -0.07	11.41 0.58 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.45	11.71 -0.09 -12.61	12.20 0.85 -3.62	12.37 1.16 0.00	11.17 1.02 0.00
RAVENSWOOD_GT2_4 24247	15.87 0.35 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.65 -4.52	11.31 1.03 0.00	11.37 1.05 0.00	10.85 0.99 0.00	12.48 1.13 0.00	14.43 1.28 0.00	13.38 1.21 0.00	13.98 1.31 0.00	12.80 1.22 0.00	10.47 1.02 0.00	11.08 1.09 -0.07	11.81 1.11 -0.93	13.08 0.27 -10.36	12.23 1.21 -0.07	11.41 0.58 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.45	11.71 -0.09 -12.61	12.20 0.85 -3.62	12.37 1.16 0.00	11.17 1.02 0.00



RAVENSWOOD_GT3_1 24248	15.86 0.34 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.64 -4.52	11.30 1.02 0.00	11.36 1.04 0.00	10.84 0.99 0.00	12.47 1.13 0.00	14.42 1.27 0.00	13.37 1.20 0.00	13.97 1.30 0.00	12.80 1.21 0.00	10.46 1.01 0.00	11.07 1.09 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.22 1.20 -0.07	11.41 0.58 -5.42	12.44 -0.07 -13.14	11.95 0.45 -7.45	11.71 -0.09 -12.61	12.19 0.84 -3.62	12.37 1.15 0.00	11.16 1.02 0.00
RAVENSWOOD_GT3_2 24249	15.86 0.34 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.64 -4.52	11.30 1.02 0.00	11.36 1.04 0.00	10.84 0.99 0.00	12.47 1.13 0.00	14.42 1.27 0.00	13.37 1.20 0.00	13.97 1.30 0.00	12.80 1.21 0.00	10.46 1.01 0.00	11.07 1.09 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.22 1.20 -0.07	11.41 0.58 -5.42	12.44 -0.07 -13.14	11.95 0.45 -7.45	11.71 -0.09 -12.61	12.19 0.84 -3.62	12.37 1.15 0.00	11.16 1.02 0.00
RAVENSWOOD_GT3_3 24250	15.87 0.35 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.53 0.65 -4.52	11.31 1.03 0.00	11.37 1.05 0.00	10.86 1.00 0.00	12.48 1.14 0.00	14.44 1.29 0.00	13.38 1.22 0.00	13.99 1.31 0.00	12.81 1.23 0.00	10.47 1.03 0.00	11.08 1.10 -0.07	11.82 1.11 -0.93	13.08 0.27 -10.36	12.24 1.22 -0.07	11.41 0.59 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.45	11.71 -0.09 -12.61	12.20 0.85 -3.62	12.38 1.16 0.00	11.17 1.03 0.00
RAVENSWOOD_GT3_4 24251	15.87 0.35 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.53 0.65 -4.52	11.31 1.03 0.00	11.37 1.05 0.00	10.86 1.00 0.00	12.48 1.14 0.00	14.44 1.29 0.00	13.38 1.22 0.00	13.99 1.31 0.00	12.81 1.23 0.00	10.47 1.03 0.00	11.08 1.10 -0.07	11.82 1.11 -0.93	13.08 0.27 -10.36	12.24 1.22 -0.07	11.41 0.59 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.45	11.71 -0.09 -12.61	12.20 0.85 -3.62	12.38 1.16 0.00	11.17 1.03 0.00
RAVENSWOOD_GT_1 23729	15.88 0.36 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.54 0.67 -4.52	11.34 1.06 0.00	11.40 1.08 0.00	10.88 1.02 0.00	12.51 1.17 0.00	14.48 1.32 0.00	13.42 1.26 0.00	14.02 1.35 0.00	12.84 1.25 0.00	10.50 1.05 0.00	11.10 1.12 -0.07	11.84 1.13 -0.93	13.08 0.27 -10.36	12.25 1.23 -0.07	11.42 0.60 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.46	11.70 -0.09 -12.62	12.21 0.86 -3.62	12.39 1.18 0.00	11.19 1.05 0.00
RAVENSWOOD_GT_10 24258	15.86 0.34 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.64 -4.52	11.30 1.02 0.00	11.36 1.04 0.00	10.84 0.98 0.00	12.47 1.12 0.00	14.42 1.27 0.00	13.37 1.20 0.00	13.97 1.30 0.00	12.80 1.21 0.00	10.46 1.01 0.00	11.07 1.08 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.22 1.20 -0.07	11.41 0.58 -5.42	12.44 -0.07 -13.14	11.95 0.45 -7.45	11.71 -0.09 -12.61	12.19 0.84 -3.62	12.37 1.15 0.00	11.16 1.02 0.00
RAVENSWOOD_GT_11 24259	15.86 0.34 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.64 -4.52	11.30 1.02 0.00	11.36 1.04 0.00	10.84 0.98 0.00	12.47 1.12 0.00	14.42 1.27 0.00	13.37 1.20 0.00	13.97 1.30 0.00	12.80 1.21 0.00	10.46 1.01 0.00	11.07 1.08 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.22 1.20 -0.07	11.41 0.58 -5.42	12.44 -0.07 -13.14	11.95 0.45 -7.45	11.71 -0.09 -12.61	12.19 0.84 -3.62	12.37 1.15 0.00	11.16 1.02 0.00
RAVENSWOOD_GT_4 24252	15.86 0.34 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.64 -4.52	11.29 1.02 0.00	11.35 1.03 0.00	10.84 0.98 0.00	12.46 1.12 0.00	14.41 1.26 0.00	13.36 1.19 0.00	13.96 1.29 0.00	12.79 1.20 0.00	10.45 1.01 0.00	11.06 1.08 -0.07	11.80 1.09 -0.93	13.07 0.27 -10.36	12.22 1.20 -0.07	11.40 0.57 -5.42	12.44 -0.07 -13.14	11.95 0.45 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.14 0.00	11.16 1.01 0.00
RAVENSWOOD_GT_5 24254	15.86 0.34 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.64 -4.52	11.29 1.02 0.00	11.35 1.03 0.00	10.84 0.98 0.00	12.46 1.12 0.00	14.41 1.26 0.00	13.36 1.19 0.00	13.96 1.29 0.00	12.79 1.20 0.00	10.45 1.01 0.00	11.06 1.08 -0.07	11.80 1.09 -0.93	13.07 0.27 -10.36	12.22 1.20 -0.07	11.40 0.57 -5.42	12.44 -0.07 -13.14	11.95 0.45 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.14 0.00	11.16 1.01 0.00
RAVENSWOOD_GT_6 24253	15.86 0.34 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.64 -4.52	11.29 1.02 0.00	11.35 1.03 0.00	10.84 0.98 0.00	12.46 1.12 0.00	14.41 1.26 0.00	13.36 1.19 0.00	13.96 1.29 0.00	12.79 1.20 0.00	10.45 1.01 0.00	11.06 1.08 -0.07	11.80 1.09 -0.93	13.07 0.27 -10.36	12.22 1.20 -0.07	11.40 0.57 -5.42	12.44 -0.07 -13.14	11.95 0.45 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.14 0.00	11.16 1.01 0.00
RAVENSWOOD_GT_7 24255	15.86 0.34 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.51 0.64 -4.52	11.29 1.02 0.00	11.35 1.03 0.00	10.84 0.98 0.00	12.46 1.12 0.00	14.41 1.26 0.00	13.36 1.19 0.00	13.96 1.29 0.00	12.79 1.20 0.00	10.45 1.01 0.00	11.06 1.08 -0.07	11.80 1.09 -0.93	13.07 0.27 -10.36	12.22 1.20 -0.07	11.40 0.57 -5.42	12.44 -0.07 -13.14	11.95 0.45 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.36 1.14 0.00	11.16 1.01 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	15.86 0.34 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.64 -4.52	11.30 1.02 0.00	11.36 1.04 0.00	10.84 0.98 0.00	12.47 1.12 0.00	14.42 1.27 0.00	13.37 1.20 0.00	13.97 1.30 0.00	12.80 1.21 0.00	10.46 1.01 0.00	11.07 1.08 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.22 1.20 -0.07	11.41 0.58 -5.42	12.44 -0.07 -13.14	11.95 0.45 -7.45	11.71 -0.09 -12.61	12.19 0.84 -3.62	12.37 1.15 0.00	11.16 1.02 0.00
RAVENSWOOD_GT_9 24257	15.86 0.34 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.64 -4.52	11.30 1.02 0.00	11.36 1.04 0.00	10.84 0.98 0.00	12.47 1.12 0.00	14.42 1.27 0.00	13.37 1.20 0.00	13.97 1.30 0.00	12.80 1.21 0.00	10.46 1.01 0.00	11.07 1.08 -0.07	11.81 1.10 -0.93	13.07 0.27 -10.36	12.22 1.20 -0.07	11.41 0.58 -5.42	12.44 -0.07 -13.14	11.95 0.45 -7.45	11.71 -0.09 -12.61	12.19 0.84 -3.62	12.37 1.15 0.00	11.16 1.02 0.00
RAVENSWOOD___1 23533	15.88 0.36 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.54 0.67 -4.52	11.34 1.06 0.00	11.40 1.08 0.00	10.88 1.02 0.00	12.51 1.17 0.00	14.48 1.32 0.00	13.42 1.26 0.00	14.02 1.35 0.00	12.84 1.25 0.00	10.50 1.05 0.00	11.10 1.12 -0.07	11.84 1.13 -0.93	13.08 0.27 -10.36	12.25 1.23 -0.07	11.42 0.60 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.46	11.70 -0.09 -12.62	12.21 0.86 -3.62	12.39 1.18 0.00	11.19 1.05 0.00
RAVENSWOOD___2 23534	15.88 0.36 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.54 0.67 -4.52	11.34 1.06 0.00	11.40 1.08 0.00	10.88 1.02 0.00	12.51 1.17 0.00	14.48 1.32 0.00	13.42 1.26 0.00	14.02 1.35 0.00	12.84 1.25 0.00	10.50 1.05 0.00	11.10 1.12 -0.07	11.84 1.13 -0.93	13.08 0.27 -10.36	12.25 1.23 -0.07	11.42 0.60 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.46	11.70 -0.09 -12.62	12.21 0.86 -3.62	12.39 1.18 0.00	11.19 1.05 0.00

RAVENSWOOD___3 23535	15.87 0.35 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.64 -4.52	11.30 1.02 0.00	11.36 1.04 0.00	10.85 0.99 0.00	12.47 1.13 0.00	14.42 1.27 0.00	13.37 1.21 0.00	13.97 1.30 0.00	12.80 1.21 0.00	10.46 1.02 0.00	11.07 1.09 -0.07	11.81 1.10 -0.93	13.08 0.27 -10.36	12.22 1.20 -0.07	11.41 0.58 -5.42	12.44 -0.07 -13.14	11.95 0.45 -7.45	11.71 -0.09 -12.61	12.19 0.84 -3.62	12.37 1.15 0.00	11.17 1.02 0.00
RAVENSWOOD___4 23820	15.88 0.36 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.54 0.67 -4.52	11.34 1.06 0.00	11.40 1.08 0.00	10.88 1.02 0.00	12.51 1.17 0.00	14.48 1.32 0.00	13.42 1.26 0.00	14.02 1.35 0.00	12.84 1.25 0.00	10.50 1.05 0.00	11.10 1.12 -0.07	11.84 1.13 -0.93	13.08 0.27 -10.36	12.25 1.23 -0.07	11.42 0.60 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.46	11.70 -0.09 -12.62	12.21 0.86 -3.62	12.39 1.18 0.00	11.19 1.05 0.00
RCPL_TRUST___DRP 24196	15.86 0.34 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.64 -4.51	11.30 1.02 0.00	11.36 1.05 0.00	10.85 0.99 0.00	12.47 1.13 0.00	14.43 1.28 0.00	13.37 1.21 0.00	13.98 1.30 0.00	12.80 1.22 0.00	10.47 1.02 0.00	11.07 1.09 -0.07	11.81 1.11 -0.93	13.08 0.27 -10.36	12.23 1.21 -0.07	11.41 0.58 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.45	11.70 -0.09 -12.61	12.19 0.85 -3.62	12.37 1.16 0.00	11.17 1.02 0.00
RENSSELAER___COGEN 23796	19.24 0.17 -15.76	17.05 0.09 -15.09	18.92 0.02 -18.46	12.59 0.31 -5.92	11.36 0.48 -0.60	11.39 0.48 -0.60	10.87 0.43 -0.58	12.03 0.48 -0.20	13.76 0.56 -0.06	12.67 0.51 0.00	13.21 0.54 0.00	12.10 0.51 0.00	9.89 0.44 0.00	10.47 0.47 -0.09	11.44 0.46 -1.21	15.99 0.12 -13.42	11.56 0.52 -0.09	12.68 0.25 -7.02	16.37 -0.02 -17.02	13.87 0.17 -9.66	15.49 -0.03 -16.34	12.77 0.35 -4.69	12.27 0.48 -0.57	11.17 0.43 -0.60
REVERE_CPPR_DRP 24186	3.86 0.08 -0.47	2.35 0.04 -0.45	0.99 0.01 -0.55	6.55 0.11 -0.07	9.84 0.18 0.62	9.89 0.19 0.62	9.45 0.20 0.61	11.41 0.27 0.21	13.43 0.34 0.06	12.50 0.34 0.00	13.03 0.36 0.00	11.91 0.33 0.00	9.71 0.26 0.00	10.18 0.26 0.00	10.06 0.25 -0.04	2.90 0.06 -0.39	11.27 0.31 0.00	5.76 0.15 -0.21	-0.14 -0.02 -0.50	4.43 0.11 -0.29	-0.35 -0.02 -0.49	8.06 0.19 -0.14	10.86 0.24 0.59	9.71 0.18 0.62
RIVERBAY___ 323610	15.87 0.35 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.53 0.65 -4.52	11.30 1.02 0.00	11.37 1.05 0.00	10.86 1.00 0.00	12.48 1.13 0.00	14.44 1.29 0.00	13.43 1.26 0.00	14.00 1.32 0.00	12.80 1.22 0.00	10.46 1.01 0.00	11.07 1.09 -0.07	11.81 1.10 -0.93	13.08 0.27 -10.36	12.21 1.19 -0.07	11.40 0.57 -5.42	12.44 -0.07 -13.14	11.96 0.46 -7.46	11.71 -0.09 -12.62	12.19 0.84 -3.62	12.37 1.15 0.00	11.17 1.02 0.00
ROCHESTER_9_IC 23652	4.72 -0.14 -1.55	3.27 -0.08 -1.48	2.22 -0.02 -1.81	6.64 -0.29 -0.57	9.80 -0.48 0.00	9.86 -0.45 0.00	9.42 -0.44 0.00	10.88 -0.46 0.00	12.64 -0.51 0.00	11.75 -0.42 0.00	12.28 -0.39 0.00	11.20 -0.39 0.00	9.10 -0.34 0.00	9.50 -0.43 -0.01	9.43 -0.47 -0.12	3.62 -0.13 -1.30	10.43 -0.54 -0.01	5.81 -0.28 -0.68	1.05 0.02 -1.67	4.84 -0.15 -0.95	0.81 0.03 -1.60	7.93 -0.25 -0.46	10.81 -0.41 0.00	9.72 -0.43 0.00
ROSETON___1 23587	15.83 0.27 -12.24	13.74 0.15 -11.72	14.80 0.03 -14.34	11.41 0.52 -4.53	11.10 0.82 0.00	11.15 0.83 0.00	10.66 0.80 0.00	12.25 0.90 0.00	14.18 1.02 0.00	13.13 0.96 0.00	13.71 1.04 0.00	12.55 0.97 0.00	10.26 0.81 0.00	10.85 0.87 -0.07	11.58 0.87 -0.93	13.05 0.22 -10.39	12.00 0.97 -0.07	11.31 0.47 -5.44	12.49 -0.06 -13.18	11.88 0.37 -7.48	11.76 -0.07 -12.65	12.04 0.69 -3.63	12.15 0.93 0.00	10.97 0.82 0.00
ROSETON___2 23588	15.83 0.27 -12.24	13.74 0.15 -11.72	14.80 0.03 -14.34	11.41 0.52 -4.53	11.10 0.82 0.00	11.15 0.83 0.00	10.66 0.80 0.00	12.25 0.90 0.00	14.18 1.02 0.00	13.13 0.96 0.00	13.71 1.04 0.00	12.55 0.97 0.00	10.26 0.81 0.00	10.85 0.87 -0.07	11.58 0.87 -0.93	13.05 0.22 -10.39	12.00 0.97 -0.07	11.31 0.47 -5.44	12.49 -0.06 -13.18	11.88 0.37 -7.48	11.76 -0.07 -12.65	12.04 0.69 -3.63	12.15 0.93 0.00	10.97 0.82 0.00
RUSSELL___1 23602	4.74 -0.12 -1.55	3.28 -0.07 -1.48	2.23 -0.02 -1.81	6.67 -0.27 -0.57	9.85 -0.43 0.00	9.91 -0.40 0.00	9.47 -0.39 0.00	10.94 -0.40 0.00	12.71 -0.44 0.00	11.81 -0.35 0.00	12.35 -0.32 0.00	11.26 -0.32 0.00	9.16 -0.28 0.00	9.56 -0.37 -0.01	9.48 -0.41 -0.12	3.64 -0.11 -1.31	10.49 -0.48 -0.01	5.84 -0.24 -0.68	1.05 0.02 -1.67	4.86 -0.12 -0.95	0.81 0.02 -1.60	7.98 -0.21 -0.46	10.87 -0.34 0.00	9.77 -0.37 0.00
RUSSELL___2 23532	4.74 -0.12 -1.55	3.28 -0.07 -1.48	2.23 -0.02 -1.81	6.67 -0.27 -0.57	9.85 -0.43 0.00	9.91 -0.40 0.00	9.47 -0.39 0.00	10.94 -0.40 0.00	12.71 -0.44 0.00	11.81 -0.35 0.00	12.35 -0.32 0.00	11.26 -0.32 0.00	9.16 -0.28 0.00	9.56 -0.37 -0.01	9.48 -0.41 -0.12	3.64 -0.11 -1.31	10.49 -0.48 -0.01	5.84 -0.24 -0.68	1.05 0.02 -1.67	4.86 -0.12 -0.95	0.81 0.02 -1.60	7.98 -0.21 -0.46	10.87 -0.34 0.00	9.77 -0.37 0.00
RUSSELL___3 23549	4.74 -0.12 -1.55	3.28 -0.07 -1.48	2.23 -0.02 -1.81	6.67 -0.27 -0.57	9.85 -0.43 0.00	9.91 -0.40 0.00	9.47 -0.39 0.00	10.94 -0.40 0.00	12.71 -0.44 0.00	11.81 -0.35 0.00	12.35 -0.32 0.00	11.26 -0.32 0.00	9.16 -0.28 0.00	9.56 -0.37 -0.01	9.48 -0.41 -0.12	3.64 -0.11 -1.31	10.49 -0.48 -0.01	5.84 -0.24 -0.68	1.05 0.02 -1.67	4.86 -0.12 -0.95	0.81 0.02 -1.60	7.98 -0.21 -0.46	10.87 -0.34 0.00	9.77 -0.37 0.00
RUSSELL___4 23556	4.74 -0.12 -1.55	3.28 -0.07 -1.48	2.23 -0.02 -1.81	6.67 -0.27 -0.57	9.85 -0.43 0.00	9.91 -0.40 0.00	9.47 -0.39 0.00	10.94 -0.40 0.00	12.71 -0.44 0.00	11.81 -0.35 0.00	12.35 -0.32 0.00	11.26 -0.32 0.00	9.16 -0.28 0.00	9.56 -0.37 -0.01	9.48 -0.41 -0.12	3.64 -0.11 -1.31	10.49 -0.48 -0.01	5.84 -0.24 -0.68	1.05 0.02 -1.67	4.86 -0.12 -0.95	0.81 0.02 -1.60	7.98 -0.21 -0.46	10.87 -0.34 0.00	9.77 -0.37 0.00
RUSSELL___STATION 23914	4.74 -0.12 -1.55	3.28 -0.07 -1.48	2.23 -0.02 -1.81	6.67 -0.27 -0.57	9.85 -0.43 0.00	9.91 -0.40 0.00	9.47 -0.39 0.00	10.94 -0.40 0.00	12.71 -0.44 0.00	11.81 -0.35 0.00	12.35 -0.32 0.00	11.26 -0.32 0.00	9.16 -0.28 0.00	9.56 -0.37 -0.01	9.48 -0.41 -0.12	3.64 -0.11 -1.31	10.49 -0.48 -0.01	5.84 -0.24 -0.68	1.05 0.02 -1.67	4.86 -0.12 -0.95	0.81 0.02 -1.60	7.98 -0.21 -0.46	10.87 -0.34 0.00	9.77 -0.37 0.00
S SALMON___HYD 24043	4.17 -0.06 -0.91	2.70 -0.04 -0.88	1.50 -0.01 -1.07	6.34 -0.14 -0.12	8.65 -0.21 1.42	8.68 -0.23 1.41	8.28 -0.20 1.38	10.71 -0.16 0.48	12.87 -0.15 0.13	12.06 -0.10 0.00	12.59 -0.08 0.00	11.49 -0.09 0.00	9.36 -0.08 0.00	9.82 -0.10 0.00	9.71 -0.13 -0.07	3.18 -0.04 -0.77	10.81 -0.15 -0.01	5.73 -0.08 -0.41	0.36 0.01 -0.98	4.52 -0.07 -0.56	0.15 0.02 -0.95	7.87 -0.13 -0.27	9.69 -0.18 1.34	8.54 -0.20 1.41

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	5.14 -0.25 -2.08	3.72 -0.14 -1.99	2.83 -0.03 -2.44	6.64 -0.50 -0.77	9.48 -0.81 -0.01	9.55 -0.77 -0.01	9.11 -0.76 -0.01	10.53 -0.83 -0.01	12.23 -0.92 0.00	13.74 -0.77 -2.34	18.73 -0.76 -6.82	12.00 -0.79 -1.20	9.29 -0.72 -0.55	9.06 -0.87 -0.02	9.33 -0.92 -0.47	4.85 -0.25 -2.65	9.90 -1.07 -0.02	5.99 -0.55 -1.13	1.65 0.04 -2.24	5.01 -0.30 -1.27	1.39 0.05 -2.15	9.49 -0.49 -2.25	10.48 -0.74 -0.01	9.43 -0.73 -0.01
SELKIRK___I 23801	19.02 0.16 -15.54	16.84 0.09 -14.88	18.66 0.02 -18.21	12.42 0.30 -5.75	10.75 0.48 0.00	10.80 0.48 0.00	10.30 0.43 0.00	11.84 0.49 0.00	13.72 0.57 0.00	12.68 0.52 0.00	13.23 0.55 0.00	12.10 0.52 0.00	9.89 0.44 0.00	10.47 0.47 -0.08	11.43 0.47 -1.19	15.79 0.12 -13.22	11.56 0.53 -0.08	12.58 0.26 -6.92	16.12 -0.02 -16.78	13.74 0.19 -9.52	15.25 -0.04 -16.10	12.72 0.37 -4.63	11.71 0.50 0.00	10.59 0.45 0.00
SELKIRK___II 23799	19.04 0.16 -15.56	16.85 0.09 -14.90	18.68 0.02 -18.22	12.42 0.30 -5.75	10.75 0.47 0.00	10.79 0.48 0.00	10.29 0.43 0.00	11.84 0.49 0.00	13.71 0.56 0.00	12.68 0.52 0.00	13.22 0.55 0.00	12.10 0.52 0.00	9.89 0.44 0.00	10.47 0.47 -0.08	11.43 0.47 -1.19	15.81 0.12 -13.24	11.56 0.52 -0.08	12.59 0.26 -6.93	16.14 -0.02 -16.79	13.75 0.19 -9.53	15.27 -0.04 -16.12	12.72 0.37 -4.63	11.71 0.50 0.00	10.59 0.45 0.00
SENECA OSWGO___HYD 24041	4.32 -0.06 -1.07	2.85 -0.04 -1.03	1.68 -0.01 -1.25	6.63 -0.13 -0.40	10.06 -0.21 0.00	10.11 -0.21 0.00	9.66 -0.19 0.00	11.14 -0.20 0.00	12.93 -0.22 0.00	11.98 -0.19 0.00	12.50 -0.17 0.00	11.42 -0.16 0.00	9.31 -0.13 0.00	9.77 -0.15 -0.01	9.70 -0.16 -0.08	3.30 -0.04 -0.90	10.77 -0.19 -0.01	5.78 -0.10 -0.47	0.53 0.01 -1.15	4.63 -0.07 -0.66	0.31 0.01 -1.11	7.93 -0.11 -0.32	11.02 -0.19 0.00	9.94 -0.20 0.00
SENECA___ENERGY 23797	5.02 -0.06 -1.77	3.52 -0.04 -1.69	2.50 -0.01 -2.07	6.87 -0.15 -0.65	10.03 -0.25 0.00	10.09 -0.23 0.00	9.65 -0.21 0.00	11.15 -0.20 0.00	12.94 -0.21 0.00	12.00 -0.16 0.00	12.52 -0.15 0.00	11.43 -0.16 0.00	9.31 -0.14 0.00	9.74 -0.19 -0.01	9.70 -0.20 -0.13	3.87 -0.06 -1.48	10.71 -0.25 -0.01	6.05 -0.13 -0.78	1.28 0.01 -1.90	5.05 -0.07 -1.08	1.03 0.01 -1.83	8.16 -0.09 -0.53	11.04 -0.18 0.00	9.95 -0.20 0.00
SHOEMAKER___GT 23640	14.75 0.24 -11.20	12.72 0.13 -10.72	13.57 0.03 -13.11	10.95 0.45 -4.14	10.99 0.72 0.00	11.05 0.73 0.00	10.55 0.70 0.00	12.14 0.79 0.00	14.04 0.89 0.00	13.00 0.83 0.00	13.57 0.90 0.00	12.42 0.83 0.00	10.15 0.70 0.00	10.73 0.75 -0.06	11.38 0.76 -0.85	12.14 0.19 -9.50	11.86 0.84 -0.06	10.79 0.41 -4.97	11.37 -0.05 -12.05	11.20 0.33 -6.84	10.69 -0.06 -11.57	11.66 0.61 -3.32	12.03 0.82 0.00	10.87 0.72 0.00
SHOREHAM_IC_1 23715	16.22 0.47 -12.44	13.81 0.25 -11.69	14.79 0.05 -14.30	49.29 1.00 -41.93	18.29 1.59 -6.42	18.28 1.58 -6.38	11.72 1.51 -0.36	14.63 1.61 -1.68	16.86 1.72 -1.99	13.80 1.63 -0.01	14.78 1.59 -0.53	13.04 1.45 0.00	10.58 1.14 0.00	11.30 1.32 -0.07	12.01 1.31 -0.93	13.15 0.34 -10.36	12.50 1.48 -0.07	35.70 0.74 -29.56	47.39 -0.09 -48.11	168.41 0.57 -163.81	62.95 -0.12 -63.88	15.36 1.06 -6.57	12.81 1.59 0.00	25.20 1.46 -13.59
SHOREHAM_IC_2 23716	16.22 0.47 -12.44	13.81 0.25 -11.69	14.79 0.05 -14.30	49.29 1.00 -41.93	18.29 1.59 -6.42	18.28 1.58 -6.38	11.72 1.51 -0.36	14.63 1.61 -1.68	16.86 1.72 -1.99	13.80 1.63 -0.01	14.78 1.59 -0.53	13.04 1.45 0.00	10.58 1.14 0.00	11.30 1.32 -0.07	12.01 1.31 -0.93	13.15 0.34 -10.36	12.50 1.48 -0.07	35.70 0.74 -29.56	47.39 -0.09 -48.11	168.41 0.57 -163.81	62.95 -0.12 -63.88	15.36 1.06 -6.57	12.81 1.59 0.00	25.20 1.46 -13.59
SISSONVILLE____ 23735	3.21 -0.10 0.00	1.81 -0.05 0.00	0.42 -0.01 0.00	3.71 -0.21 2.44	-5.77 -0.31 15.73	-5.69 -0.33 15.68	-5.79 -0.31 15.35	5.73 -0.32 5.29	11.30 -0.35 1.50	11.84 -0.32 0.00	12.32 -0.36 0.00	11.26 -0.33 0.00	9.15 -0.29 0.00	9.63 -0.29 0.00	9.49 -0.29 0.00	2.39 -0.06 0.00	10.67 -0.29 0.00	5.27 -0.14 0.00	-0.61 0.02 0.00	3.90 -0.14 0.00	-0.79 0.03 0.00	7.44 -0.28 0.00	-4.09 -0.38 14.92	-5.86 -0.36 15.64
SITHE_IND_GS1 24169	3.97 -0.09 -0.75	2.53 -0.06 -0.72	1.30 -0.01 -0.88	6.45 -0.19 -0.28	9.96 -0.32 0.00	10.01 -0.31 0.00	9.56 -0.30 0.00	11.02 -0.32 0.00	12.79 -0.36 0.00	11.84 -0.32 0.00	12.34 -0.33 0.00	11.28 -0.31 0.00	9.20 -0.25 0.00	9.65 -0.28 0.00	9.55 -0.28 -0.06	3.01 -0.07 -0.63	10.63 -0.33 0.00	5.57 -0.16 -0.33	0.20 0.02 -0.81	4.39 -0.11 -0.46	-0.01 0.02 -0.78	7.75 -0.20 -0.22	10.90 -0.32 0.00	9.85 -0.30 0.00
SITHE_IND_GS2 24170	3.97 -0.09 -0.75	2.53 -0.06 -0.72	1.30 -0.01 -0.88	6.45 -0.19 -0.28	9.96 -0.32 0.00	10.01 -0.31 0.00	9.56 -0.30 0.00	11.02 -0.32 0.00	12.79 -0.36 0.00	11.84 -0.32 0.00	12.34 -0.33 0.00	11.28 -0.31 0.00	9.20 -0.25 0.00	9.65 -0.28 0.00	9.55 -0.28 -0.06	3.01 -0.07 -0.63	10.63 -0.33 0.00	5.57 -0.16 -0.33	0.20 0.02 -0.81	4.39 -0.11 -0.46	-0.01 0.02 -0.78	7.75 -0.20 -0.22	10.90 -0.32 0.00	9.85 -0.30 0.00
SITHE_IND_GS3 24171	3.97 -0.09 -0.75	2.53 -0.06 -0.72	1.30 -0.01 -0.88	6.45 -0.19 -0.28	9.96 -0.32 0.00	10.01 -0.31 0.00	9.56 -0.30 0.00	11.02 -0.32 0.00	12.79 -0.36 0.00	11.84 -0.32 0.00	12.34 -0.33 0.00	11.28 -0.31 0.00	9.20 -0.25 0.00	9.65 -0.28 0.00	9.55 -0.28 -0.06	3.01 -0.07 -0.63	10.63 -0.33 0.00	5.57 -0.16 -0.33	0.20 0.02 -0.81	4.39 -0.11 -0.46	-0.01 0.02 -0.78	7.75 -0.20 -0.22	10.90 -0.32 0.00	9.85 -0.30 0.00
SITHE_IND_GS4 24172	3.97 -0.09 -0.75	2.53 -0.06 -0.72	1.30 -0.01 -0.88	6.45 -0.19 -0.28	9.96 -0.32 0.00	10.01 -0.31 0.00	9.56 -0.30 0.00	11.02 -0.32 0.00	12.79 -0.36 0.00	11.84 -0.32 0.00	12.34 -0.33 0.00	11.28 -0.31 0.00	9.20 -0.25 0.00	9.65 -0.28 0.00	9.55 -0.28 -0.06	3.01 -0.07 -0.63	10.63 -0.33 0.00	5.57 -0.16 -0.33	0.20 0.02 -0.81	4.39 -0.11 -0.46	-0.01 0.02 -0.78	7.75 -0.20 -0.22	10.90 -0.32 0.00	9.85 -0.30 0.00
SITHE___BATAVIA 24024	4.95 -0.19 -1.84	3.50 -0.12 -1.76	2.56 -0.02 -2.15	6.62 -0.42 -0.68	9.61 -0.67 -0.01	9.69 -0.63 -0.01	9.25 -0.62 -0.01	10.70 -0.65 -0.01	12.43 -0.73 0.00	12.07 -0.60 -0.50	13.29 -0.58 -1.20	11.21 -0.58 -0.21	9.06 -0.52 -0.14	9.27 -0.67 -0.02	9.27 -0.73 -0.22	4.00 -0.19 -1.74	10.14 -0.83 -0.01	5.84 -0.43 -0.86	1.38 0.04 -1.97	4.94 -0.22 -1.12	1.12 0.04 -1.90	8.11 -0.36 -0.75	10.65 -0.58 -0.01	9.58 -0.58 -0.01
SITHE___INDEPEND 23800	3.97 -0.09 -0.75	2.53 -0.06 -0.72	1.30 -0.01 -0.88	6.45 -0.19 -0.28	9.96 -0.32 0.00	10.01 -0.31 0.00	9.56 -0.30 0.00	11.02 -0.32 0.00	12.79 -0.36 0.00	11.84 -0.32 0.00	12.34 -0.33 0.00	11.28 -0.31 0.00	9.20 -0.25 0.00	9.65 -0.28 0.00	9.55 -0.28 -0.06	3.01 -0.07 -0.63	10.63 -0.33 0.00	5.57 -0.16 -0.33	0.20 0.02 -0.81	4.39 -0.11 -0.46	-0.01 0.02 -0.78	7.75 -0.20 -0.22	10.90 -0.32 0.00	9.85 -0.30 0.00

SITHE___MASSENA 23902	3.23 -0.09 0.00	1.82 -0.04 0.00	0.42 -0.01 0.00	3.24 -0.16 2.96	-9.07 -0.24 19.11	-8.97 -0.25 19.04	-9.01 -0.24 18.64	4.65 -0.27 6.43	11.01 -0.32 1.82	11.87 -0.30 0.00	12.33 -0.34 0.00	11.27 -0.31 0.00	9.18 -0.27 0.00	9.65 -0.27 0.00	9.51 -0.26 0.00	2.39 -0.06 0.00	10.69 -0.27 0.00	5.27 -0.13 0.00	-0.61 0.02 0.00	3.92 -0.12 0.00	-0.79 0.03 0.00	7.49 -0.24 0.00	-7.21 -0.31 18.12	-9.11 -0.26 19.00
SITHE___OGDNSBRG 24021	3.25 -0.06 0.00	1.84 -0.03 0.00	0.43 -0.01 0.00	3.58 -0.14 2.64	-6.96 -0.18 17.04	-6.86 -0.20 16.98	-6.95 -0.18 16.62	5.41 -0.20 5.73	11.30 -0.23 1.62	11.94 -0.22 0.00	12.40 -0.27 0.00	11.35 -0.23 0.00	9.23 -0.21 0.00	9.73 -0.19 0.00	9.58 -0.19 0.00	2.41 -0.04 0.00	10.77 -0.18 0.00	5.32 -0.08 0.00	-0.62 0.02 0.00	3.95 -0.09 0.00	-0.80 0.02 0.00	7.53 -0.20 0.00	-5.21 -0.26 16.16	-7.02 -0.22 16.95
SITHE___STERLING 23777	4.01 0.07 -0.62	2.49 0.03 -0.59	1.17 0.01 -0.73	6.69 0.09 -0.23	10.43 0.15 0.00	10.48 0.17 0.00	10.04 0.18 0.00	11.58 0.23 0.00	13.45 0.30 0.00	12.46 0.30 0.00	13.00 0.33 0.00	11.88 0.30 0.00	9.69 0.24 0.00	10.16 0.24 0.00	10.05 0.23 -0.05	3.02 0.06 -0.52	11.23 0.27 0.00	5.81 0.13 -0.27	0.03 -0.02 -0.67	4.52 0.10 -0.38	-0.19 -0.02 -0.64	8.08 0.17 -0.18	11.42 0.21 0.00	10.30 0.16 0.00
SOUTH CAIRO___GT 23612	17.03 0.33 -13.38	14.86 0.18 -12.82	16.15 0.04 -15.67	11.89 0.58 -4.95	11.19 0.91 0.00	11.23 0.91 0.00	10.73 0.87 0.00	12.29 0.94 0.00	14.21 1.06 0.00	13.12 0.96 0.00	13.73 1.06 0.00	12.54 0.95 0.00	10.25 0.80 0.00	10.85 0.86 -0.07	11.70 0.90 -1.02	14.05 0.24 -11.37	12.08 1.06 -0.07	11.85 0.49 -5.95	13.73 -0.06 -14.42	12.62 0.40 -8.18	12.95 -0.08 -13.84	12.48 0.78 -3.98	12.34 1.12 0.00	11.09 0.94 0.00
SOUTH HAMPTN___IC 23720	16.32 0.57 -12.44	13.86 0.30 -11.69	14.80 0.06 -14.30	49.66 1.14 -42.15	18.54 1.82 -6.44	18.51 1.82 -6.38	11.95 1.74 -0.36	14.93 1.90 -1.68	17.25 2.11 -1.99	14.20 2.03 -0.01	15.26 2.07 -0.53	13.49 1.91 0.00	10.96 1.52 0.00	11.70 1.72 -0.07	12.40 1.70 -0.93	13.25 0.44 -10.36	12.95 1.93 -0.07	35.92 0.96 -29.56	47.36 -0.12 -48.11	168.56 0.71 -163.81	62.91 -0.15 -63.88	15.68 1.38 -6.57	13.21 1.99 0.00	25.52 1.78 -13.59
SOUTHOLD___IC 23719	16.36 0.62 -12.44	13.88 0.33 -11.69	14.81 0.07 -14.30	49.73 1.22 -42.15	18.67 1.96 -6.44	18.65 1.95 -6.38	12.09 1.87 -0.36	15.10 2.07 -1.68	17.45 2.31 -1.99	14.41 2.24 -0.01	15.49 2.30 -0.53	13.71 2.13 0.00	11.15 1.70 0.00	11.90 1.92 -0.07	12.59 1.88 -0.93	13.29 0.48 -10.36	13.17 2.14 -0.07	36.04 1.07 -29.56	47.35 -0.13 -48.11	168.57 0.72 -163.81	62.89 -0.18 -63.88	15.85 1.56 -6.57	13.44 2.22 0.00	25.71 1.97 -13.59
ST LAWRENCE___ 23600	3.20 -0.11 0.00	1.81 -0.06 0.00	0.42 -0.01 0.00	3.09 -0.21 3.07	-9.84 -0.32 19.80	-9.73 -0.33 19.72	-9.76 -0.31 19.30	4.32 -0.37 6.66	10.84 -0.43 1.89	11.76 -0.41 0.00	12.22 -0.46 0.00	11.17 -0.42 0.00	9.09 -0.36 0.00	9.56 -0.36 0.00	9.43 -0.35 0.00	2.37 -0.08 0.00	10.59 -0.37 0.00	5.22 -0.18 0.00	-0.60 0.02 0.00	3.88 -0.16 0.00	-0.78 0.03 0.00	7.43 -0.30 0.00	-7.95 -0.39 18.77	-9.87 -0.34 19.68
STATION 5_MISC_HYD 23604	4.72 -0.14 -1.55	3.27 -0.08 -1.48	2.22 -0.02 -1.81	6.64 -0.29 -0.57	9.80 -0.48 0.00	9.86 -0.45 0.00	9.42 -0.44 0.00	10.88 -0.46 0.00	12.64 -0.51 0.00	11.75 -0.42 0.00	12.28 -0.39 0.00	11.20 -0.39 0.00	9.10 -0.34 0.00	9.50 -0.43 -0.01	9.43 -0.47 -0.12	3.62 -0.13 -1.30	10.43 -0.54 -0.01	5.81 -0.28 -0.68	1.05 0.02 -1.67	4.84 -0.15 -0.95	0.81 0.03 -1.60	7.93 -0.25 -0.46	10.81 -0.41 0.00	9.72 -0.43 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	4.82 -0.08 -1.59	3.34 -0.05 -1.52	2.28 -0.01 -1.86	6.76 -0.18 -0.59	9.98 -0.30 0.00	10.04 -0.28 0.00	9.59 -0.27 0.00	11.09 -0.25 0.00	12.88 -0.27 0.00	11.96 -0.21 0.00	12.48 -0.19 0.00	11.38 -0.20 0.00	9.26 -0.19 0.00	9.67 -0.26 -0.01	9.62 -0.28 -0.12	3.70 -0.08 -1.33	10.63 -0.34 -0.01	5.93 -0.17 -0.70	1.09 0.01 -1.71	4.93 -0.08 -0.97	0.84 0.01 -1.64	8.07 -0.13 -0.47	10.98 -0.24 0.00	9.88 -0.27 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	4.69 -0.15 -1.53	3.25 -0.08 -1.47	2.21 -0.02 -1.79	6.62 -0.31 -0.57	9.77 -0.51 0.00	9.83 -0.49 0.00	9.39 -0.47 0.00	10.85 -0.50 0.00	12.60 -0.55 0.00	11.71 -0.46 0.00	12.24 -0.44 0.00	11.16 -0.43 0.00	9.08 -0.37 0.00	9.48 -0.45 -0.01	9.41 -0.48 -0.12	3.61 -0.13 -1.29	10.41 -0.56 -0.01	5.80 -0.29 -0.67	1.04 0.02 -1.65	4.82 -0.16 -0.93	0.80 0.03 -1.58	7.90 -0.28 -0.45	10.77 -0.44 0.00	9.69 -0.46 0.00
STEEL___WIND 323596	5.29 -0.21 -2.18	3.84 -0.12 -2.09	2.96 -0.02 -2.56	6.77 -0.40 -0.81	9.63 -0.66 -0.01	9.71 -0.61 -0.01	9.27 -0.60 -0.01	10.72 -0.64 -0.01	12.45 -0.71 -0.01	15.17 -0.56 -3.57	21.78 -0.54 -9.66	12.65 -0.61 -1.67	9.75 -0.57 -0.87	9.21 -0.73 -0.02	9.65 -0.78 -0.65	5.49 -0.21 -3.25	10.06 -0.91 -0.02	6.22 -0.48 -1.29	1.76 0.04 -2.35	5.13 -0.24 -1.34	1.48 0.04 -2.26	10.08 -0.36 -2.71	10.67 -0.55 -0.01	9.60 -0.56 -0.01
STEBEN_REC_LFGE 323667	6.10 -0.07 -2.86	4.57 -0.03 -2.74	3.78 -0.01 -3.35	7.31 -0.12 -1.06	10.09 -0.19 0.00	10.18 -0.14 0.00	9.77 -0.09 0.00	11.36 0.01 0.00	13.24 0.08 0.00	13.28 0.14 -0.98	15.85 0.21 -2.97	12.21 0.09 -0.53	9.63 -0.04 -0.22	9.72 -0.22 -0.02	9.82 -0.30 -0.34	5.15 -0.07 -2.77	10.59 -0.38 -0.02	6.53 -0.22 -1.35	2.46 0.02 -3.08	5.72 -0.07 -1.75	2.15 0.00 -2.96	9.37 0.04 -1.60	11.25 0.03 0.00	10.15 0.00 0.00
STONY___BROOK 24151	16.24 0.49 -12.44	13.82 0.26 -11.69	14.79 0.06 -14.30	47.21 0.95 -39.90	18.05 1.52 -6.25	18.23 1.53 -6.38	11.66 1.46 -0.35	14.65 1.62 -1.68	16.95 1.81 -1.99	13.89 1.72 -0.01	14.95 1.76 -0.53	13.17 1.59 0.00	10.67 1.22 0.00	11.37 1.38 -0.07	12.11 1.40 -0.93	13.17 0.36 -10.36	12.60 1.58 -0.07	35.75 0.79 -29.56	47.39 -0.10 -48.11	168.45 0.61 -163.81	62.95 -0.12 -63.88	15.41 1.12 -6.57	12.88 1.66 0.00	25.24 1.50 -13.59
STURGEON_POOL_HYD 23609	16.11 0.26 -12.54	14.01 0.14 -12.01	15.15 0.03 -14.69	11.48 0.48 -4.64	11.03 0.75 0.00	11.09 0.77 0.00	10.59 0.74 0.00	12.19 0.84 0.00	14.13 0.97 0.00	13.11 0.94 0.00	13.66 0.99 0.00	12.52 0.93 0.00	10.23 0.78 0.00	10.82 0.83 -0.07	11.57 0.83 -0.96	13.30 0.21 -10.65	11.96 0.94 -0.07	11.44 0.46 -5.58	12.82 -0.06 -13.51	12.06 0.35 -7.66	12.08 -0.07 -12.97	12.10 0.65 -3.72	12.09 0.87 0.00	10.92 0.77 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	15.01 0.26 -11.43	12.96 0.14 -10.95	13.86 0.03 -13.39	11.08 0.49 -4.23	11.05 0.77 0.00	11.10 0.79 0.00	10.61 0.75 0.00	12.20 0.85 0.00	14.11 0.96 0.00	13.07 0.91 0.00	13.65 0.98 0.00	12.50 0.91 0.00	10.23 0.78 0.00	10.81 0.83 -0.06	11.49 0.84 -0.87	12.36 0.21 -9.70	11.95 0.93 -0.06	10.93 0.45 -5.08	11.62 -0.06 -12.31	11.38 0.36 -6.98	10.93 -0.07 -11.82	11.78 0.66 -3.39	12.11 0.89 0.00	10.93 0.78 0.00

SYNERGY___BIOGAS 323694	4.95 -0.19 -1.84	3.50 -0.12 -1.76	2.56 -0.02 -2.15	6.62 -0.42 -0.68	9.61 -0.67 -0.01	9.69 -0.63 -0.01	9.25 -0.62 -0.01	10.70 -0.65 -0.01	12.43 -0.73 0.00	12.07 -0.60 -0.50	13.29 -0.58 -1.20	11.21 -0.58 -0.21	9.06 -0.52 -0.14	9.27 -0.67 -0.02	9.27 -0.73 -0.22	4.00 -0.19 -1.74	10.14 -0.83 -0.01	5.84 -0.43 -0.86	1.38 0.04 -1.97	4.94 -0.22 -1.12	1.12 0.04 -1.90	8.11 -0.36 -0.75	10.65 -0.58 -0.01	9.58 -0.58 -0.01
SYRACUSE___ENERGY_ST1 323597	4.76 0.00 -1.45	3.25 -0.01 -1.39	2.14 0.00 -1.71	6.87 -0.03 -0.54	10.22 -0.06 0.00	10.27 -0.05 0.00	9.82 -0.04 0.00	11.33 -0.02 0.00	13.14 -0.01 0.00	12.19 0.02 0.00	12.71 0.04 0.00	11.61 0.03 0.00	9.47 0.03 0.00	9.94 0.01 -0.01	9.88 0.00 -0.11	3.66 0.00 -1.22	10.94 -0.02 -0.01	6.03 -0.01 -0.64	0.93 0.00 -1.56	4.93 0.00 -0.89	0.69 0.00 -1.51	8.17 0.01 -0.43	11.20 -0.02 0.00	10.10 -0.05 0.00
SYRACUSE___ENERGY_ST2 323598	4.76 0.00 -1.45	3.25 -0.01 -1.39	2.14 0.00 -1.71	6.87 -0.03 -0.54	10.22 -0.06 0.00	10.27 -0.05 0.00	9.82 -0.04 0.00	11.33 -0.02 0.00	13.14 -0.01 0.00	12.19 0.02 0.00	12.71 0.04 0.00	11.61 0.03 0.00	9.47 0.03 0.00	9.94 0.01 -0.01	9.88 0.00 -0.11	3.66 0.00 -1.22	10.94 -0.02 -0.01	6.03 -0.01 -0.64	0.93 0.00 -1.56	4.93 0.00 -0.89	0.69 0.00 -1.51	8.17 0.01 -0.43	11.20 -0.02 0.00	10.10 -0.05 0.00
SYRACUSE___POWER 24017	4.90 0.01 -1.58	3.38 0.00 -1.51	2.28 0.00 -1.85	6.94 -0.01 -0.58	10.25 -0.02 0.00	10.31 -0.01 0.00	9.86 0.00 0.00	11.37 0.02 0.00	13.20 0.04 0.00	12.23 0.07 0.00	12.76 0.09 0.00	11.66 0.07 0.00	9.51 0.06 0.00	9.98 0.05 -0.01	9.93 0.04 -0.12	3.77 0.00 -1.32	10.99 0.03 -0.01	6.11 0.01 -0.69	1.06 0.00 -1.70	5.02 0.02 -0.96	0.81 0.00 -1.63	8.24 0.05 -0.47	11.24 0.02 0.00	10.14 -0.01 0.00
TRIGEN___CC 323695	16.12 0.38 -12.43	13.76 0.20 -11.69	14.78 0.04 -14.30	27.66 0.72 -20.58	13.25 1.14 -1.82	17.84 1.16 -6.36	11.05 1.10 -0.08	14.28 1.25 -1.68	16.56 1.42 -1.99	13.51 1.34 -0.01	14.60 1.40 -0.53	12.87 1.29 0.00	10.48 1.03 0.00	11.12 1.14 -0.07	11.87 1.16 -0.93	13.11 0.29 -10.36	12.32 1.29 -0.07	35.59 0.63 -29.56	47.41 -0.07 -48.11	168.33 0.49 -163.81	62.97 -0.10 -63.88	15.20 0.91 -6.57	12.47 1.26 0.00	24.86 1.13 -13.58
UNION___PROCESSING_DRP 323587	4.72 -0.15 -1.56	3.28 -0.08 -1.49	2.24 -0.02 -1.83	6.63 -0.31 -0.58	9.77 -0.51 0.00	9.84 -0.48 0.00	9.39 -0.46 0.00	10.86 -0.49 0.00	12.60 -0.55 0.00	11.72 -0.45 0.00	12.24 -0.43 0.00	11.16 -0.42 0.00	9.08 -0.37 0.00	9.47 -0.46 -0.01	9.40 -0.49 -0.12	3.63 -0.14 -1.31	10.39 -0.57 -0.01	5.80 -0.29 -0.69	1.07 0.02 -1.68	4.83 -0.16 -0.95	0.82 0.03 -1.61	7.91 -0.28 -0.46	10.78 -0.44 0.00	9.69 -0.45 0.00
UPPER HUDSON___HYD 24058	20.46 0.29 -16.86	18.19 0.19 -16.15	20.22 0.04 -19.75	13.35 0.62 -6.37	12.19 1.02 -0.89	12.19 0.99 -0.89	11.67 0.94 -0.87	12.72 1.07 -0.30	14.50 1.26 -0.08	13.36 1.19 0.00	13.81 1.14 0.00	12.57 0.99 0.00	10.27 0.82 0.00	10.81 0.80 -0.09	11.85 0.78 -1.29	17.04 0.21 -14.37	12.08 1.04 -0.09	13.44 0.51 -7.53	17.54 -0.07 -18.24	14.83 0.44 -10.35	16.60 -0.09 -17.50	13.59 0.84 -5.03	13.19 1.13 -0.85	11.96 0.92 -0.89
UPPER RAQUET___HYD 24056	3.21 -0.10 0.00	1.81 -0.05 0.00	0.42 -0.01 0.00	3.71 -0.21 2.44	-5.77 -0.31 15.73	-5.69 -0.33 15.68	-5.79 -0.31 15.35	5.73 -0.32 5.29	11.30 -0.35 1.50	11.84 -0.32 0.00	12.32 -0.36 0.00	11.26 -0.33 0.00	9.15 -0.29 0.00	9.63 -0.29 0.00	9.49 -0.29 0.00	2.39 -0.06 0.00	10.67 -0.29 0.00	5.27 -0.14 0.00	-0.61 0.02 0.00	3.90 -0.14 0.00	-0.79 0.03 0.00	7.44 -0.28 0.00	-4.09 -0.38 14.92	-5.86 -0.36 15.64
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	8.87 0.17 -5.38	7.11 0.09 -5.15	6.76 0.02 -6.31	8.66 0.31 -1.99	10.75 0.47 0.00	10.80 0.49 0.00	10.31 0.45 0.00	11.88 0.53 0.00	13.78 0.63 0.00	12.78 0.59 -0.02	13.48 0.64 -0.17	12.20 0.58 -0.03	9.92 0.48 0.00	10.44 0.49 -0.03	10.68 0.48 -0.42	7.23 0.12 -4.66	11.53 0.54 -0.03	8.09 0.26 -2.43	5.16 -0.03 -5.82	7.55 0.22 -3.29	4.71 -0.05 -5.57	9.82 0.42 -1.68	11.78 0.56 0.00	10.64 0.50 0.00
VISCHER___FERRY HYD 24020	20.05 0.26 -16.48	17.80 0.15 -15.78	19.76 0.03 -19.30	13.09 0.50 -6.23	11.99 0.86 -0.85	11.97 0.81 -0.84	11.46 0.77 -0.82	12.49 0.86 -0.28	14.22 0.99 -0.08	13.09 0.93 0.00	13.64 0.97 0.00	12.46 0.88 0.00	10.16 0.72 0.00	10.75 0.74 -0.09	11.77 0.73 -1.27	16.71 0.18 -14.07	11.90 0.86 -0.09	13.19 0.42 -7.37	17.17 -0.05 -17.85	14.51 0.34 -10.13	16.25 -0.07 -17.14	13.31 0.66 -4.92	12.90 0.87 -0.81	11.73 0.73 -0.85
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	15.42 0.31 -11.80	13.34 0.17 -11.30	14.29 0.04 -13.82	11.30 0.57 -4.36	11.18 0.90 0.00	11.23 0.92 0.00	10.73 0.87 0.00	12.35 1.00 0.00	14.28 1.13 0.00	13.23 1.06 0.00	13.82 1.15 0.00	12.66 1.08 0.00	10.35 0.90 0.00	10.96 0.97 -0.06	11.66 0.98 -0.90	12.71 0.24 -10.02	12.11 1.09 -0.06	11.17 0.53 -5.24	12.01 -0.06 -12.71	11.66 0.41 -7.21	11.29 -0.08 -12.19	12.00 0.77 -3.50	12.25 1.04 0.00	11.06 0.91 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	15.86 0.35 -12.21	13.74 0.19 -11.69	14.77 0.04 -14.30	11.52 0.64 -4.51	11.30 1.02 0.00	11.37 1.05 0.00	10.85 0.99 0.00	12.47 1.13 0.00	14.43 1.28 0.00	13.38 1.21 0.00	13.98 1.31 0.00	12.81 1.22 0.00	10.47 1.02 0.00	11.08 1.09 -0.07	11.82 1.11 -0.93	13.07 0.27 -10.36	12.24 1.22 -0.07	11.41 0.59 -5.42	12.44 -0.07 -13.14	11.95 0.46 -7.45	11.70 -0.09 -12.61	12.19 0.85 -3.62	12.38 1.16 0.00	11.17 1.03 0.00
WADING RIVER_IC_1 23522	16.22 0.48 -12.44	13.81 0.25 -11.69	14.79 0.05 -14.30	49.61 1.01 -42.24	18.34 1.61 -6.45	18.30 1.60 -6.38	11.74 1.52 -0.36	14.64 1.62 -1.68	16.86 1.72 -1.99	13.80 1.63 -0.01	14.78 1.58 -0.53	13.03 1.45 0.00	10.58 1.13 0.00	11.30 1.32 -0.07	12.01 1.30 -0.93	13.15 0.34 -10.36	12.50 1.47 -0.07	35.70 0.74 -29.56	47.39 -0.09 -48.11	168.41 0.57 -163.81	62.95 -0.11 -63.88	15.35 1.06 -6.57	12.82 1.60 0.00	25.21 1.47 -13.59
WADING RIVER_IC_2 23547	16.22 0.48 -12.44	13.81 0.25 -11.69	14.79 0.05 -14.30	49.61 1.01 -42.24	18.34 1.61 -6.45	18.30 1.60 -6.38	11.74 1.52 -0.36	14.64 1.62 -1.68	16.86 1.72 -1.99	13.80 1.63 -0.01	14.78 1.58 -0.53	13.03 1.45 0.00	10.58 1.13 0.00	11.30 1.32 -0.07	12.01 1.30 -0.93	13.15 0.34 -10.36	12.50 1.47 -0.07	35.70 0.74 -29.56	47.39 -0.09 -48.11	168.41 0.57 -163.81	62.95 -0.11 -63.88	15.35 1.06 -6.57	12.82 1.60 0.00	25.21 1.47 -13.59
WADING RIVER_IC_3 23601	16.22 0.48 -12.44	13.81 0.25 -11.69	14.79 0.05 -14.30	49.61 1.01 -42.24	18.34 1.61 -6.45	18.30 1.60 -6.38	11.74 1.52 -0.36	14.64 1.62 -1.68	16.86 1.72 -1.99	13.80 1.63 -0.01	14.78 1.58 -0.53	13.03 1.45 0.00	10.58 1.13 0.00	11.30 1.32 -0.07	12.01 1.30 -0.93	13.15 0.34 -10.36	12.50 1.47 -0.07	35.70 0.74 -29.56	47.39 -0.09 -48.11	168.41 0.57 -163.81	62.95 -0.11 -63.88	15.35 1.06 -6.57	12.82 1.60 0.00	25.21 1.47 -13.59

WALDEN___HYDRO 24148	15.65 0.29 -12.05	13.56 0.16 -11.54	14.58 0.03 -14.12	11.35 0.53 -4.46	11.11 0.83 0.00	11.17 0.85 0.00	10.67 0.81 0.00	12.27 0.93 0.00	14.19 1.04 0.00	13.14 0.98 0.00	13.73 1.06 0.00	12.57 0.99 0.00	10.28 0.83 0.00	10.88 0.89 -0.07	11.60 0.90 -0.92	12.90 0.22 -10.23	12.03 1.01 -0.07	11.25 0.49 -5.36	12.29 -0.06 -12.98	11.79 0.39 -7.36	11.56 -0.08 -12.46	12.03 0.73 -3.58	12.19 0.98 0.00	11.00 0.86 0.00
WARRENSBURG___ 23737	20.46 0.29 -16.86	18.19 0.19 -16.15	20.22 0.04 -19.75	13.35 0.62 -6.37	12.19 1.02 -0.89	12.19 0.99 -0.89	11.67 0.94 -0.87	12.72 1.07 -0.30	14.50 1.26 -0.08	13.36 1.19 0.00	13.81 1.14 0.00	12.57 0.99 0.00	10.27 0.82 0.00	10.81 0.80 -0.09	11.85 0.78 -1.29	17.04 0.21 -14.37	12.08 1.04 -0.09	13.44 0.51 -7.53	17.54 -0.07 -18.24	14.83 0.44 -10.35	16.60 -0.09 -17.50	13.59 0.84 -5.03	13.19 1.13 -0.85	11.96 0.92 -0.89
WATERSIDE___6 8 9 23538	15.88 0.36 -12.21	13.75 0.19 -11.69	14.77 0.04 -14.30	11.54 0.67 -4.52	11.34 1.06 0.00	11.40 1.08 0.00	10.88 1.02 0.00	12.51 1.17 0.00	14.48 1.32 0.00	13.42 1.26 0.00	14.02 1.35 0.00	12.84 1.25 0.00	10.50 1.05 0.00	11.10 1.12 -0.07	11.84 1.13 -0.93	13.08 0.27 -10.36	12.25 1.23 -0.07	11.42 0.60 -5.42	12.44 -0.07 -13.14	11.96 0.47 -7.46	11.70 -0.09 -12.62	12.21 0.86 -3.62	12.39 1.18 0.00	11.19 1.05 0.00
WDELAWARE___HYD 323627	14.59 0.20 -11.08	12.58 0.10 -10.61	13.43 0.02 -12.98	10.81 0.35 -4.10	10.82 0.54 0.00	10.87 0.56 0.00	10.40 0.54 0.00	11.97 0.63 0.00	13.84 0.69 0.00	12.81 0.64 0.00	13.37 0.70 0.00	12.24 0.65 0.00	10.01 0.56 -0.06	10.59 0.61 -0.85	11.24 0.62 -9.41	12.01 0.16 -0.06	11.72 0.70 -4.93	10.68 0.36 -4.93	11.26 -0.04 -11.93	11.09 0.28 -6.77	10.58 -0.06 -11.45	11.53 0.51 -3.29	11.88 0.67 0.00	10.72 0.57 0.00
WEST BABYLON___IC 23714	16.21 0.47 -12.43	13.80 0.25 -11.69	14.79 0.05 -14.30	46.21 0.88 -38.97	17.53 1.40 -5.85	18.11 1.42 -6.38	11.53 1.35 -0.32	14.56 1.54 -1.68	16.86 1.73 -1.99	13.78 1.61 -0.01	14.84 1.65 -0.53	13.08 1.50 0.00	10.62 1.18 0.00	11.30 1.31 -0.07	12.04 1.33 -0.93	13.15 0.34 -10.36	12.51 1.49 -0.07	35.70 0.74 -29.56	47.40 -0.09 -48.11	168.41 0.57 -163.81	62.95 -0.12 -63.88	15.37 1.07 -6.57	12.74 1.52 0.00	25.11 1.38 -13.59
WEST CANADA___HYD 24049	3.02 0.02 0.30	1.58 0.01 0.29	0.08 0.00 0.36	6.42 0.04 -0.02	11.21 0.06 -0.87	11.25 0.06 -0.87	10.77 0.06 -0.85	11.71 0.07 -0.29	13.33 0.09 -0.08	12.25 0.08 0.00	12.76 0.09 0.00	11.67 0.08 0.00	9.52 0.07 0.00	9.99 0.07 0.00	9.82 0.07 0.02	2.21 0.02 0.26	11.04 0.08 0.00	5.31 0.04 0.13	-0.96 0.00 0.32	3.88 0.03 0.18	-1.13 0.00 0.31	7.69 0.05 0.09	12.11 0.07 -0.82	11.07 0.06 -0.86
WESTERN_NY_WIND 24143	4.96 -0.20 -1.85	3.52 -0.12 -1.77	2.57 -0.02 -2.16	6.62 -0.43 -0.69	9.60 -0.68 -0.01	9.68 -0.64 -0.01	9.24 -0.63 -0.01	10.69 -0.67 -0.01	12.42 -0.74 0.00	12.08 -0.62 -0.53	13.35 -0.59 -1.28	11.21 -0.60 -0.22	9.06 -0.53 -0.14	9.25 -0.68 -0.02	9.26 -0.74 -0.22	4.02 -0.20 -1.76	10.13 -0.85 -0.01	5.84 -0.43 -0.87	1.40 0.04 -1.99	4.94 -0.23 -1.13	1.13 0.04 -1.91	8.12 -0.37 -0.76	10.63 -0.59 -0.01	9.57 -0.59 -0.01
WESTOVER___LESR 323668	7.55 0.05 -4.19	5.89 0.02 -4.01	5.35 0.01 -4.90	7.98 0.07 -1.55	10.37 0.09 0.00	10.43 0.11 0.00	9.96 0.10 0.00	11.49 0.14 0.00	13.35 0.20 0.00	12.42 0.21 -0.04	13.26 0.24 -0.35	11.86 0.21 -0.07	9.61 0.16 0.00	10.08 0.14 -0.02	10.22 0.13 -0.32	6.05 0.02 -3.58	11.09 0.11 -0.02	7.32 0.04 -1.87	3.88 -0.01 -4.52	6.66 0.06 -2.56	3.50 -0.02 -4.33	9.29 0.16 -1.41	11.40 0.18 0.00	10.28 0.13 0.00
WETHRSFD_WT_PWR 323626	5.55 -0.20 -2.43	4.08 -0.11 -2.33	3.26 -0.02 -2.85	6.91 -0.35 -0.90	9.72 -0.56 0.00	9.81 -0.51 0.00	9.37 -0.49 0.00	10.86 -0.49 0.00	12.63 -0.53 0.00	13.49 -0.40 -1.72	18.24 -0.38 -5.95	12.16 -0.51 -1.08	9.29 -0.53 -0.37	9.22 -0.72 -0.02	9.38 -0.79 -0.39	4.89 -0.21 -2.66	10.05 -0.92 -0.01	6.15 -0.48 -1.22	2.04 0.04 -2.62	5.29 -0.23 -1.49	1.74 0.03 -2.52	9.90 -0.28 -2.46	10.80 -0.43 0.00	9.72 -0.43 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	15.42 0.29 -11.82	13.34 0.16 -11.31	14.30 0.03 -13.84	11.27 0.54 -4.37	11.13 0.86 0.00	11.19 0.87 0.00	10.69 0.83 0.00	12.30 0.95 0.00	14.22 1.07 0.00	13.17 1.00 0.00	13.77 1.09 0.00	12.60 1.02 0.00	10.31 0.86 0.00	10.91 0.92 -0.06	11.61 0.94 -0.90	12.71 0.23 -10.03	12.05 1.03 -0.06	11.15 0.50 -5.25	12.03 -0.06 -12.72	11.64 0.39 -7.22	11.31 -0.08 -12.21	11.96 0.73 -3.51	12.20 0.98 0.00	11.01 0.86 0.00
YORK___WARBASSE 23770	15.89 0.37 -12.21	13.76 0.20 -11.69	14.78 0.04 -14.30	11.56 0.68 -4.52	11.37 1.09 0.00	11.43 1.11 0.00	10.90 1.05 0.00	12.54 1.19 0.00	14.51 1.35 0.00	13.45 1.29 0.00	14.06 1.39 0.00	12.88 1.29 0.00	10.53 1.09 0.00	11.15 1.16 -0.07	11.89 1.18 -0.93	13.09 0.29 -10.36	12.29 1.27 -0.07	11.44 0.62 -5.42	12.44 -0.07 -13.14	11.99 0.50 -7.46	11.70 -0.10 -12.62	12.24 0.89 -3.62	12.43 1.22 0.00	11.22 1.07 0.00