

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/08/2023

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	21.22	20.03	20.03	20.86	20.78	21.69	23.04	23.78	21.87	21.65	22.06	22.39	20.81	17.80	17.83	19.20	20.70	21.18	22.44	24.59	25.82	27.38	30.96	30.43
24138	0.09	0.32	1.17	1.05	0.36	0.58	1.29	1.49	1.56	1.56	1.54	1.57	1.49	1.35	1.37	1.45	1.56	1.55	1.40	1.53	1.55	1.61	2.02	1.93
	-19.99	-15.54	-3.28	-4.55	-15.48	-13.08	-3.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.03	-0.51	-0.31	0.00	0.00	0.00	0.00	-0.07
74TH STREET_GT_1	21.21	20.02	20.00	20.84	20.78	21.68	23.02	23.76	21.84	21.61	22.02	22.33	20.75	17.75	17.77	19.15	20.65	21.12	22.43	24.56	25.80	27.36	30.93	30.39
24260	0.09	0.31	1.14	1.03	0.35	0.57	1.27	1.47	1.53	1.52	1.50	1.52	1.43	1.30	1.32	1.40	1.51	1.49	1.38	1.51	1.53	1.59	1.99	1.88
	-19.99	-15.54	-3.28	-4.55	-15.48	-13.08	-3.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.03	-0.51	-0.31	0.00	0.00	0.00	0.00	-0.07
74TH STREET_GT_2	21.21	20.02	20.00	20.84	20.78	21.68	23.02	23.76	21.84	21.61	22.02	22.33	20.75	17.75	17.77	19.15	20.65	21.12	22.43	24.56	25.80	27.36	30.93	30.39
24261	0.09	0.31	1.14	1.03	0.35	0.57	1.27	1.47	1.53	1.52	1.50	1.52	1.43	1.30	1.32	1.40	1.51	1.49	1.38	1.51	1.53	1.59	1.99	1.88
	-19.99	-15.54	-3.28	-4.55	-15.48	-13.08	-3.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.03	-0.51	-0.31	0.00	0.00	0.00	0.00	-0.07
ADK HUDSON___FALLS	29.58	26.46	21.07	22.53	27.20	27.07	24.36	23.58	21.38	21.07	21.48	21.60	19.95	17.01	16.95	18.43	20.05	20.69	22.25	24.27	25.49	26.97	30.39	30.05
24011	0.06	0.22	0.83	0.81	0.28	0.46	0.99	1.29	1.07	0.98	0.95	0.78	0.64	0.56	0.57	0.67	0.89	0.92	1.07	1.21	1.22	1.19	1.46	1.51
	-28.39	-22.07	-4.66	-6.46	-21.98	-18.57	-5.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.05	-0.65	-0.44	0.00	0.00	0.00	0.00	-0.10
ADK RESOURCE___RCVRY	29.62	26.52	21.18	22.65	27.26	27.15	24.50	23.72	21.49	21.19	21.66	21.75	20.06	17.08	17.04	18.54	20.21	20.82	22.41	24.43	25.64	27.13	30.61	30.31
23798	0.07	0.26	0.94	0.92	0.31	0.52	1.12	1.43	1.18	1.10	1.14	0.93	0.74	0.63	0.65	0.78	1.05	1.05	1.24	1.38	1.37	1.35	1.67	1.77
	-28.42	-22.09	-4.67	-6.47	-22.01	-18.59	-5.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.05	-0.65	-0.45	0.00	0.00	0.00	0.00	-0.10
ADK S GLENS___FALLS	29.58	26.46	21.07	22.53	27.20	27.07	24.36	23.58	21.38	21.07	21.48	21.60	19.95	17.01	16.95	18.43	20.05	20.69	22.25	24.27	25.49	26.97	30.39	30.05
24028	0.06	0.22	0.83	0.81	0.28	0.46	0.99	1.29	1.07	0.98	0.95	0.78	0.64	0.56	0.57	0.67	0.89	0.92	1.07	1.21	1.22	1.19	1.46	1.51
	-28.39	-22.07	-4.66	-6.46	-21.98	-18.57	-5.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.05	-0.65	-0.44	0.00	0.00	0.00	0.00	-0.10
ADK_NYS___DAM	27.96	25.13	20.55	21.89	25.87	25.85	23.64	22.97	20.75	20.45	20.88	21.06	19.54	16.70	16.68	18.09	19.65	20.22	21.66	23.60	24.78	26.22	29.65	29.38
23527	0.04	0.14	0.58	0.53	0.18	0.30	0.58	0.69	0.43	0.36	0.35	0.25	0.22	0.25	0.29	0.33	0.50	0.48	0.51	0.55	0.51	0.45	0.71	0.85
	-26.79	-20.82	-4.40	-6.10	-20.75	-17.53	-5.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.04	-0.62	-0.42	0.00	0.00	0.00	0.00	-0.10
AIR_PRODUCTS___DRP	27.05	24.34	20.04	21.31	25.05	25.07	23.04	22.38	20.34	20.08	20.49	20.77	19.32	16.60	16.59	17.90	19.35	19.89	21.25	23.11	24.27	25.72	29.01	28.67
24190	0.01	0.04	0.21	0.15	0.05	0.09	0.15	0.10	0.03	-0.01	-0.03	-0.05	0.01	0.16	0.20	0.14	0.19	0.17	0.12	0.06	0.00	-0.06	0.07	0.15
	-25.90	-20.13	-4.25	-5.90	-20.06	-16.95	-5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.04	-0.60	-0.40	0.00	0.00	0.00	0.00	-0.09
ALBANY___1	27.05	24.34	20.04	21.31	25.05	25.07	23.04	22.38	20.34	20.08	20.49	20.77	19.32	16.60	16.59	17.90	19.35	19.89	21.25	23.11	24.27	25.72	29.01	28.67
23571	0.01	0.04	0.21	0.15	0.05	0.09	0.15	0.10	0.03	-0.01	-0.03	-0.05	0.01	0.16	0.20	0.14	0.19	0.17	0.12	0.06	0.00	-0.06	0.07	0.15
	-25.90	-20.13	-4.25	-5.90	-20.06	-16.95	-5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.04	-0.60	-0.40	0.00	0.00	0.00	0.00	-0.09
ALBANY___2	27.05	24.34	20.04	21.31	25.05	25.07	23.04	22.38	20.34	20.08	20.49	20.77	19.32	16.60	16.59	17.90	19.35	19.89	21.25	23.11	24.27	25.72	29.01	28.67
23572	0.01	0.04	0.21	0.15	0.05	0.09	0.15	0.10	0.03	-0.01	-0.03	-0.05	0.01	0.16	0.20	0.14	0.19	0.17	0.12	0.06	0.00	-0.06	0.07	0.15
	-25.90	-20.13	-4.25	-5.90	-20.06	-16.95	-5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.04	-0.60	-0.40	0.00	0.00	0.00	0.00	-0.09
ALBANY___3	27.05	24.34	20.04	21.31	25.05	25.07	23.04	22.38	20.34	20.08	20.49	20.77	19.32	16.60	16.59	17.90	19.35	19.89	21.25	23.11	24.27	25.72	29.01	28.67
23573	0.01	0.04	0.21	0.15	0.05	0.09	0.15	0.10	0.03	-0.01	-0.03	-0.05	0.01	0.16	0.20	0.14	0.19	0.17	0.12	0.06	0.00	-0.06	0.07	0.15
	-25.90	-20.13	-4.25	-5.90	-20.06	-16.95	-5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.04	-0.60	-0.40	0.00	0.00	0.00	0.00	-0.09
ALBANY___4	27.05	24.34	20.04	21.31	25.05	25.07	23.04	22.38	20.34	20.08	20.49	20.77	19.32	16.60	16.59	17.90	19.35	19.89	21.25	23.11	24.27	25.72	29.01	28.67
23574	0.01	0.04	0.21	0.15	0.05	0.09	0.15	0.10	0.03	-0.01	-0.03	-0.05	0.01	0.16	0.20	0.14	0.19	0.17	0.12	0.06	0.00	-0.06	0.07	0.15
	-25.90	-20.13	-4.25	-5.90	-20.06	-16.95	-5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.04	-0.60	-0.40	0.00	0.00	0.00	0.00	-0.09

ALBANY___LFGF	27.83	24.99	20.32	21.63	25.70	25.65	23.36	22.60	20.54	20.26	20.68	20.95	19.49	16.72	16.70	18.03	19.51	20.07	21.46	23.35	24.52	25.97	29.29	28.96
323615	0.02	0.08	0.36	0.30	0.10	0.17	0.33	0.32	0.23	0.17	0.15	0.13	0.17	0.27	0.32	0.28	0.35	0.34	0.32	0.29	0.25	0.20	0.36	0.43
	-26.68	-20.73	-4.38	-6.07	-20.66	-17.45	-5.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.04	-0.61	-0.42	0.00	0.00	0.00	0.00	-0.09
ALCOA_RYNLDS___DRP	1.12	4.11	15.42	15.09	4.89	7.94	17.64	22.05	20.01	19.85	20.31	20.62	19.15	16.27	16.18	17.60	18.94	18.91	20.57	22.90	24.14	25.68	28.74	28.34
24188	-0.02	-0.05	-0.16	-0.17	-0.05	-0.10	-0.25	-0.23	-0.29	-0.24	-0.21	-0.20	-0.17	-0.17	-0.17	-0.15	-0.18	-0.20	-0.16	-0.15	-0.13	-0.09	-0.20	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	1.12	4.11	15.42	15.09	4.89	7.94	17.64	22.05	20.01	19.85	20.31	20.62	19.15	16.27	16.18	17.60	18.94	18.91	20.57	22.90	24.14	25.68	28.74	28.34
323711	-0.02	-0.05	-0.16	-0.17	-0.05	-0.10	-0.25	-0.23	-0.29	-0.24	-0.21	-0.20	-0.17	-0.17	-0.17	-0.15	-0.18	-0.20	-0.16	-0.15	-0.13	-0.09	-0.20	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	5.62	7.91	17.33	17.36	8.72	11.53	20.08	23.85	21.61	21.07	21.37	21.67	19.98	16.91	16.75	18.17	19.58	19.81	21.73	24.40	26.01	27.56	31.09	30.47
23514	0.08	0.31	1.02	1.10	0.37	0.62	1.35	1.56	1.30	0.98	0.85	0.85	0.66	0.46	0.40	0.41	0.45	0.60	0.94	1.34	1.74	1.79	2.16	2.01
	-4.40	-3.43	-0.72	-1.00	-3.41	-2.88	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.10	-0.07	0.00	0.00	0.00	0.00	-0.02
ALTONA_WT_PWR	1.14	4.22	15.76	15.47	5.03	8.19	18.35	22.98	20.85	20.61	21.02	20.99	19.39	16.46	16.33	17.85	19.35	19.31	21.19	23.80	25.09	26.73	30.03	29.63
323606	0.01	0.05	0.18	0.21	0.08	0.16	0.47	0.70	0.54	0.52	0.50	0.17	0.07	0.01	-0.02	0.09	0.24	0.19	0.46	0.75	0.82	0.95	1.10	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	5.08	7.21	16.01	15.93	7.96	10.55	18.34	21.81	20.31	19.98	20.38	20.77	19.13	16.15	16.00	17.24	18.58	18.60	20.06	22.31	23.68	25.07	28.35	28.00
24010	-0.01	-0.04	-0.22	-0.23	-0.05	-0.07	-0.31	-0.47	0.00	-0.10	-0.14	-0.04	-0.18	-0.29	-0.35	-0.52	-0.54	-0.60	-0.74	-0.75	-0.60	-0.70	-0.59	-0.45
	-3.96	-3.08	-0.65	-0.90	-3.07	-2.59	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.09	-0.06	0.00	0.00	0.00	0.00	-0.01
ARKWRIGHT___SUMMIT_WT_PWR	5.67	7.89	17.19	17.14	8.70	11.45	19.80	23.49	21.84	21.49	21.93	22.40	20.65	17.49	17.30	18.68	20.09	20.13	21.65	24.00	25.44	26.98	30.62	30.13
323751	0.07	0.24	0.88	0.86	0.29	0.50	1.05	1.20	1.53	1.40	1.41	1.59	1.33	1.04	0.95	0.92	0.96	0.91	0.86	0.95	1.16	1.21	1.69	1.68
	-4.47	-3.48	-0.74	-1.02	-3.46	-2.93	-0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.10	-0.07	0.00	0.00	0.00	0.00	-0.02
ARTHUR_KILL_GT_1	21.21	19.98	19.83	20.65	20.73	21.60	22.84	23.55	21.63	21.39	21.75	22.06	20.50	17.52	17.54	18.90	20.38	20.88	22.17	24.29	25.53	27.08	30.64	30.09
23520	0.08	0.27	0.97	0.85	0.30	0.49	1.09	1.27	1.33	1.30	1.23	1.25	1.18	1.07	1.08	1.14	1.24	1.24	1.13	1.23	1.26	1.31	1.70	1.59
	-19.99	-15.54	-3.28	-4.55	-15.48	-13.08	-3.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.03	-0.51	-0.31	0.00	0.00	0.00	0.00	-0.07
ARTHUR_KILL_2	21.20	19.96	19.79	20.61	20.72	21.58	22.79	23.49	21.57	21.33	21.69	22.01	20.46	17.48	17.50	18.85	20.34	20.82	22.12	24.22	25.46	27.01	30.55	30.02
23512	0.07	0.25	0.93	0.80	0.29	0.47	1.04	1.20	1.27	1.25	1.17	1.20	1.14	1.03	1.04	1.09	1.20	1.19	1.08	1.16	1.18	1.23	1.62	1.51
	-19.99	-15.54	-3.28	-4.55	-15.48	-13.08	-3.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.03	-0.51	-0.31	0.00	0.00	0.00	0.00	-0.07
ARTHUR_KILL_3	21.19	19.96	19.80	20.63	20.71	21.58	22.78	23.46	21.56	21.36	21.75	22.08	20.51	17.54	17.58	18.92	20.41	20.88	22.14	24.25	25.47	27.00	30.56	30.04
23513	0.08	0.25	0.95	0.83	0.29	0.47	1.03	1.18	1.25	1.27	1.23	1.26	1.19	1.09	1.12	1.17	1.26	1.25	1.10	1.19	1.19	1.23	1.62	1.53
	-19.98	-15.54	-3.28	-4.54	-15.48	-13.08	-3.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.03	-0.51	-0.31	0.00	0.00	0.00	0.00	-0.07
ARTHUR_KILL_COGEN	21.21	19.98	19.83	20.65	20.73	21.60	22.84	23.55	21.63	21.39	21.75	22.06	20.50	17.52	17.54	18.90	20.38	20.88	22.17	24.29	25.53	27.08	30.64	30.09
323718	0.08	0.27	0.97	0.85	0.30	0.49	1.09	1.27	1.33	1.30	1.23	1.25	1.18	1.07	1.08	1.14	1.24	1.24	1.13	1.23	1.26	1.31	1.70	1.59
	-19.99	-15.54	-3.28	-4.55	-15.48	-13.08	-3.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.03	-0.51	-0.31	0.00	0.00	0.00	0.00	-0.07
ASHOKAN___	23.89	21.99	19.95	21.06	22.72	23.20	23.02	23.26	21.10	20.79	21.10	21.30	19.76	16.88	16.93	18.28	19.77	20.33	21.85	24.00	25.19	26.75	30.15	29.68
23654	0.05	0.17	0.64	0.63	0.19	0.32	0.75	0.98	0.79	0.71	0.57	0.49	0.44	0.44	0.53	0.53	0.62	0.68	0.76	0.94	0.91	0.98	1.21	1.16
	-22.71	-17.65	-3.73	-5.17	-17.58	-14.86	-4.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.04	-0.53	-0.36	0.00	0.00	0.00	0.00	-0.08
ASTORIA_EAST_ENERGY_CC1	21.21	20.00	19.93	20.77	20.76	21.64	22.95	23.68	21.78	21.53	21.93	22.21	20.63	17.66	17.68	19.06	20.54	21.03	22.34	24.47	25.71	27.26	30.83	30.30
323581	0.08	0.29	1.07	0.96	0.33	0.54	1.20	1.40	1.47	1.44	1.40	1.39	1.31	1.21	1.21	1.30	1.40	1.40	1.31	1.42	1.43	1.49	1.89	1.79
	-19.99	-15.54	-3.28	-4.55	-15.48	-13.08	-3.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.03	-0.51	-0.31	0.00	0.00	0.00	0.00	-0.07
ASTORIA_EAST_ENERGY_CC2	21.21	20.00	19.93	20.77	20.76	21.64	22.95	23.68	21.78	21.53	21.93	22.21	20.63	17.66	17.68	19.06	20.54	21.03	22.34	24.47	25.71	27.26	30.83	30.30
323582	0.08	0.29	1.07	0.96	0.33	0.54	1.20	1.40	1.47	1.44	1.40	1.39	1.31	1.21	1.21	1.30	1.40	1.40	1.31	1.42	1.43	1.49	1.89	1.79
	-19.99	-15.54	-3.28	-4.55	-15.48	-13.08	-3.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.03	-0.51	-0.31	0.00	0.00	0.00	0.00	-0.07
ASTORIA_GT2_I	21.21	20.00	19.93	20.77	20.76	21.64	22.95	23.68	21.78	21.53	21.93	22.21	20.63	17.66	17.68	19.06	20.54	21.03	22.34	24.47	25.71	27.26	30.83	30.30
24094	0.08	0.29	1.07	0.96	0.33	0.54	1.20	1.40	1.47	1.44	1.40	1.39	1.31	1.21	1.21	1.30	1.40	1.40	1.31	1.42	1.43	1.49	1.89	1.79
	-19.99	-15.54	-3.28	-4.55	-15.48	-13.08	-3.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.03	-0.51	-0.31	0.00	0.00	0.00	0.00	-0.07

ASTORIA_GT2_2 24095	21.21 0.08 -19.99	20.00 0.29 -15.54	19.93 1.07 -3.28	20.77 0.96 -4.55	20.76 0.33 -15.48	21.64 0.54 -13.08	22.95 1.20 -3.86	23.68 1.40 0.00	21.78 1.47 0.00	21.53 1.44 0.00	21.93 1.40 0.00	22.21 1.39 0.00	20.63 1.31 0.00	17.66 1.21 0.00	17.68 1.21 -0.11	19.06 1.30 0.00	20.54 1.40 -0.03	21.03 1.40 -0.51	22.34 1.31 -0.31	24.47 1.42 0.00	25.71 1.43 0.00	27.26 1.49 0.00	30.83 1.89 0.00	30.30 1.79 -0.07
ASTORIA_GT2_3 24096	21.21 0.08 -19.99	20.00 0.29 -15.54	19.93 1.07 -3.28	20.77 0.96 -4.55	20.76 0.33 -15.48	21.64 0.54 -13.08	22.95 1.20 -3.86	23.68 1.40 0.00	21.78 1.47 0.00	21.53 1.44 0.00	21.93 1.40 0.00	22.21 1.39 0.00	20.63 1.31 0.00	17.66 1.21 0.00	17.68 1.21 -0.11	19.06 1.30 0.00	20.54 1.40 -0.03	21.03 1.40 -0.51	22.34 1.31 -0.31	24.47 1.42 0.00	25.71 1.43 0.00	27.26 1.49 0.00	30.83 1.89 0.00	30.30 1.79 -0.07
ASTORIA_GT2_4 24097	21.21 0.08 -19.99	20.00 0.29 -15.54	19.93 1.07 -3.28	20.77 0.96 -4.55	20.76 0.33 -15.48	21.64 0.54 -13.08	22.95 1.20 -3.86	23.68 1.40 0.00	21.78 1.47 0.00	21.53 1.44 0.00	21.93 1.40 0.00	22.21 1.39 0.00	20.63 1.31 0.00	17.66 1.21 0.00	17.68 1.21 -0.11	19.06 1.30 0.00	20.54 1.40 -0.03	21.03 1.40 -0.51	22.34 1.31 -0.31	24.47 1.42 0.00	25.71 1.43 0.00	27.26 1.49 0.00	30.83 1.89 0.00	30.30 1.79 -0.07
ASTORIA_GT3_1 24098	21.21 0.08 -19.99	20.00 0.29 -15.54	19.93 1.07 -3.28	20.77 0.96 -4.55	20.76 0.33 -15.48	21.64 0.54 -13.08	22.95 1.20 -3.86	23.68 1.40 0.00	21.78 1.47 0.00	21.53 1.44 0.00	21.93 1.40 0.00	22.21 1.39 0.00	20.63 1.31 0.00	17.66 1.21 0.00	17.68 1.21 -0.11	19.06 1.30 0.00	20.54 1.40 -0.03	21.03 1.40 -0.51	22.34 1.31 -0.31	24.47 1.42 0.00	25.71 1.43 0.00	27.26 1.49 0.00	30.83 1.89 0.00	30.30 1.79 -0.07
ASTORIA_GT3_2 24099	21.21 0.08 -19.99	20.00 0.29 -15.54	19.93 1.07 -3.28	20.77 0.96 -4.55	20.76 0.33 -15.48	21.64 0.54 -13.08	22.95 1.20 -3.86	23.68 1.40 0.00	21.78 1.47 0.00	21.53 1.44 0.00	21.93 1.40 0.00	22.21 1.39 0.00	20.63 1.31 0.00	17.66 1.21 0.00	17.68 1.21 -0.11	19.06 1.30 0.00	20.54 1.40 -0.03	21.03 1.40 -0.51	22.34 1.31 -0.31	24.47 1.42 0.00	25.71 1.43 0.00	27.26 1.49 0.00	30.83 1.89 0.00	30.30 1.79 -0.07
ASTORIA_GT3_3 24100	21.21 0.08 -19.99	20.00 0.29 -15.54	19.93 1.07 -3.28	20.77 0.96 -4.55	20.76 0.33 -15.48	21.64 0.54 -13.08	22.95 1.20 -3.86	23.68 1.40 0.00	21.78 1.47 0.00	21.53 1.44 0.00	21.93 1.40 0.00	22.21 1.39 0.00	20.63 1.31 0.00	17.66 1.21 0.00	17.68 1.21 -0.11	19.06 1.30 0.00	20.54 1.40 -0.03	21.03 1.40 -0.51	22.34 1.31 -0.31	24.47 1.42 0.00	25.71 1.43 0.00	27.26 1.49 0.00	30.83 1.89 0.00	30.30 1.79 -0.07
ASTORIA_GT3_4 24101	21.21 0.08 -19.99	20.00 0.29 -15.54	19.93 1.07 -3.28	20.77 0.96 -4.55	20.76 0.33 -15.48	21.64 0.54 -13.08	22.95 1.20 -3.86	23.68 1.40 0.00	21.78 1.47 0.00	21.53 1.44 0.00	21.93 1.40 0.00	22.21 1.39 0.00	20.63 1.31 0.00	17.66 1.21 0.00	17.68 1.21 -0.11	19.06 1.30 0.00	20.54 1.40 -0.03	21.03 1.40 -0.51	22.34 1.31 -0.31	24.47 1.42 0.00	25.71 1.43 0.00	27.26 1.49 0.00	30.83 1.89 0.00	30.30 1.79 -0.07
ASTORIA_GT4_1 24102	21.21 0.08 -19.99	20.00 0.29 -15.54	19.93 1.07 -3.28	20.77 0.96 -4.55	20.76 0.33 -15.48	21.64 0.54 -13.08	22.95 1.20 -3.86	23.68 1.40 0.00	21.78 1.47 0.00	21.53 1.44 0.00	21.93 1.40 0.00	22.21 1.39 0.00	20.63 1.31 0.00	17.66 1.21 0.00	17.68 1.21 -0.11	19.06 1.30 0.00	20.54 1.40 -0.03	21.03 1.40 -0.51	22.34 1.31 -0.31	24.47 1.42 0.00	25.71 1.43 0.00	27.26 1.49 0.00	30.83 1.89 0.00	30.30 1.79 -0.07
ASTORIA_GT4_2 24103	21.21 0.08 -19.99	20.00 0.29 -15.54	19.93 1.07 -3.28	20.77 0.96 -4.55	20.76 0.33 -15.48	21.64 0.54 -13.08	22.95 1.20 -3.86	23.68 1.40 0.00	21.78 1.47 0.00	21.53 1.44 0.00	21.93 1.40 0.00	22.21 1.39 0.00	20.63 1.31 0.00	17.66 1.21 0.00	17.68 1.21 -0.11	19.06 1.30 0.00	20.54 1.40 -0.03	21.03 1.40 -0.51	22.34 1.31 -0.31	24.47 1.42 0.00	25.71 1.43 0.00	27.26 1.49 0.00	30.83 1.89 0.00	30.30 1.79 -0.07
ASTORIA_GT4_3 24104	21.21 0.08 -19.99	20.00 0.29 -15.54	19.93 1.07 -3.28	20.77 0.96 -4.55	20.76 0.33 -15.48	21.64 0.54 -13.08	22.95 1.20 -3.86	23.68 1.40 0.00	21.78 1.47 0.00	21.53 1.44 0.00	21.93 1.40 0.00	22.21 1.39 0.00	20.63 1.31 0.00	17.66 1.21 0.00	17.68 1.21 -0.11	19.06 1.30 0.00	20.54 1.40 -0.03	21.03 1.40 -0.51	22.34 1.31 -0.31	24.47 1.42 0.00	25.71 1.43 0.00	27.26 1.49 0.00	30.83 1.89 0.00	30.30 1.79 -0.07
ASTORIA_GT4_4 24105	21.21 0.08 -19.99	20.00 0.29 -15.54	19.93 1.07 -3.28	20.77 0.96 -4.55	20.76 0.33 -15.48	21.64 0.54 -13.08	22.95 1.20 -3.86	23.68 1.40 0.00	21.78 1.47 0.00	21.53 1.44 0.00	21.93 1.40 0.00	22.21 1.39 0.00	20.63 1.31 0.00	17.66 1.21 0.00	17.68 1.21 -0.11	19.06 1.30 0.00	20.54 1.40 -0.03	21.03 1.40 -0.51	22.34 1.31 -0.31	24.47 1.42 0.00	25.71 1.43 0.00	27.26 1.49 0.00	30.83 1.89 0.00	30.30 1.79 -0.07
ASTORIA_GT_1 23523	21.21 0.09 -19.99	20.01 0.30 -15.54	19.96 1.10 -3.28	20.80 0.99 -4.55	20.77 0.34 -15.48	21.66 0.55 -13.08	22.98 1.23 -3.86	23.72 1.44 0.00	21.82 1.51 0.00	21.57 1.48 0.00	21.96 1.44 0.00	22.25 1.43 0.00	20.67 1.35 0.00	17.69 1.24 0.00	17.71 1.25 -0.11	19.09 1.34 0.00	20.58 1.43 -0.03	21.06 1.43 -0.51	22.38 1.34 -0.31	24.52 1.46 0.00	25.75 1.48 0.00	27.31 1.54 0.00	30.88 1.95 0.00	30.34 1.84 -0.07
ASTORIA_GT_10 24110	21.21 0.08 -19.99	19.99 0.28 -15.54	19.89 1.03 -3.28	20.73 0.92 -4.55	20.74 0.32 -15.48	21.62 0.51 -13.08	22.88 1.13 -3.86	23.59 1.30 0.00	21.70 1.39 0.00	21.47 1.38 0.00	21.88 1.35 0.00	22.18 1.37 0.00	20.62 1.30 0.00	17.64 1.19 0.00	17.66 1.21 -0.11	19.03 1.27 0.00	20.52 1.37 -0.03	20.99 1.36 -0.51	22.26 1.22 -0.31	24.39 1.33 0.00	25.61 1.34 0.00	27.16 1.38 0.00	30.69 1.75 0.00	30.17 1.67 -0.07
ASTORIA_GT_11 24225	21.21 0.08 -19.99	19.99 0.28 -15.54	19.89 1.03 -3.28	20.73 0.92 -4.55	20.74 0.32 -15.48	21.62 0.51 -13.08	22.88 1.13 -3.86	23.59 1.30 0.00	21.70 1.39 0.00	21.47 1.38 0.00	21.88 1.35 0.00	22.18 1.37 0.00	20.62 1.30 0.00	17.64 1.19 0.00	17.66 1.21 -0.11	19.03 1.27 0.00	20.52 1.37 -0.03	20.99 1.36 -0.51	22.26 1.22 -0.31	24.39 1.33 0.00	25.61 1.34 0.00	27.16 1.38 0.00	30.69 1.75 0.00	30.17 1.67 -0.07
ASTORIA_GT_12 24226	21.21 0.08 -19.99	19.99 0.28 -15.54	19.89 1.03 -3.28	20.73 0.92 -4.55	20.74 0.32 -15.48	21.62 0.51 -13.08	22.88 1.13 -3.86	23.59 1.30 0.00	21.70 1.39 0.00	21.47 1.38 0.00	21.88 1.35 0.00	22.18 1.37 0.00	20.62 1.30 0.00	17.64 1.19 0.00	17.66 1.21 -0.11	19.03 1.27 0.00	20.52 1.37 -0.03	20.99 1.36 -0.51	22.26 1.22 -0.31	24.39 1.33 0.00	25.61 1.34 0.00	27.16 1.38 0.00	30.69 1.75 0.00	30.17 1.67 -0.07

ASTORIA_GT_13 24227	21.21 0.08 -19.99	19.99 0.28 -15.54	19.89 1.03 -3.28	20.73 0.92 -4.55	20.74 0.32 -15.48	21.62 0.51 -13.08	22.88 1.13 -3.86	23.59 1.30 0.00	21.70 1.39 0.00	21.47 1.38 0.00	21.88 1.35 0.00	22.18 1.37 0.00	20.62 1.30 0.00	17.64 1.19 0.00	17.66 1.21 -0.11	19.03 1.27 0.00	20.52 1.37 -0.03	20.99 1.36 -0.51	22.26 1.22 -0.31	24.39 1.33 0.00	25.61 1.34 0.00	27.16 1.38 0.00	30.69 1.75 0.00	30.17 1.67 -0.07
ASTORIA_GT_5 24106	21.21 0.09 -19.99	20.01 0.30 -15.54	19.96 1.10 -3.28	20.80 0.99 -4.55	20.77 0.34 -15.48	21.66 0.55 -13.08	22.98 1.23 -3.86	23.72 1.44 0.00	21.82 1.51 0.00	21.57 1.48 0.00	21.96 1.44 0.00	22.25 1.43 0.00	20.67 1.35 0.00	17.69 1.24 0.00	17.71 1.25 -0.11	19.09 1.34 0.00	20.58 1.43 -0.03	21.06 1.43 -0.51	22.38 1.34 -0.31	24.52 1.46 0.00	25.75 1.48 0.00	27.31 1.54 0.00	30.88 1.95 0.00	30.34 1.84 -0.07
ASTORIA_GT_7 24107	21.21 0.09 -19.99	20.01 0.30 -15.54	19.96 1.10 -3.28	20.80 0.99 -4.55	20.77 0.34 -15.48	21.66 0.55 -13.08	22.98 1.23 -3.86	23.72 1.44 0.00	21.82 1.51 0.00	21.57 1.48 0.00	21.96 1.44 0.00	22.25 1.43 0.00	20.67 1.35 0.00	17.69 1.24 0.00	17.71 1.25 -0.11	19.09 1.34 0.00	20.58 1.43 -0.03	21.06 1.43 -0.51	22.38 1.34 -0.31	24.52 1.46 0.00	25.75 1.48 0.00	27.31 1.54 0.00	30.88 1.95 0.00	30.34 1.84 -0.07
ASTORIA_GT_8 24108	21.21 0.09 -19.99	20.01 0.30 -15.54	19.96 1.10 -3.28	20.80 0.99 -4.55	20.77 0.34 -15.48	21.66 0.55 -13.08	22.98 1.23 -3.86	23.72 1.44 0.00	21.82 1.51 0.00	21.57 1.48 0.00	21.96 1.44 0.00	22.25 1.43 0.00	20.67 1.35 0.00	17.69 1.24 0.00	17.71 1.25 -0.11	19.09 1.34 0.00	20.58 1.43 -0.03	21.06 1.43 -0.51	22.38 1.34 -0.31	24.52 1.46 0.00	25.75 1.48 0.00	27.31 1.54 0.00	30.88 1.95 0.00	30.34 1.84 -0.07
ASTORIA___2 24149	21.21 0.08 -19.99	20.00 0.29 -15.54	19.93 1.07 -3.28	20.77 0.96 -4.55	20.76 0.33 -15.48	21.64 0.54 -13.08	22.95 1.20 -3.86	23.68 1.40 0.00	21.78 1.47 0.00	21.53 1.44 0.00	21.93 1.40 0.00	22.21 1.39 0.00	20.63 1.31 0.00	17.66 1.21 0.00	17.68 1.21 -0.11	19.06 1.30 0.00	20.54 1.40 -0.03	21.03 1.40 -0.51	22.34 1.31 -0.31	24.47 1.42 0.00	25.71 1.43 0.00	27.26 1.49 0.00	30.83 1.89 0.00	30.30 1.79 -0.07
ASTORIA___3 23516	21.21 0.08 -19.99	19.99 0.28 -15.54	19.89 1.03 -3.28	20.73 0.92 -4.55	20.74 0.32 -15.48	21.62 0.51 -13.08	22.88 1.13 -3.86	23.59 1.30 0.00	21.70 1.39 0.00	21.47 1.38 0.00	21.88 1.35 0.00	22.18 1.37 0.00	20.62 1.30 0.00	17.64 1.19 0.00	17.66 1.21 -0.11	19.03 1.27 0.00	20.52 1.37 -0.03	20.99 1.36 -0.51	22.26 1.22 -0.31	24.39 1.33 0.00	25.61 1.34 0.00	27.16 1.38 0.00	30.69 1.75 0.00	30.17 1.67 -0.07
ASTORIA___4 23517	21.21 0.08 -19.99	19.99 0.28 -15.54	19.89 1.03 -3.28	20.73 0.92 -4.55	20.74 0.32 -15.48	21.62 0.51 -13.08	22.88 1.13 -3.86	23.59 1.30 0.00	21.70 1.39 0.00	21.47 1.38 0.00	21.88 1.35 0.00	22.18 1.37 0.00	20.62 1.30 0.00	17.64 1.19 0.00	17.66 1.21 -0.11	19.03 1.27 0.00	20.52 1.37 -0.03	20.99 1.36 -0.51	22.26 1.22 -0.31	24.39 1.33 0.00	25.61 1.34 0.00	27.16 1.38 0.00	30.69 1.75 0.00	30.17 1.67 -0.07
ASTORIA___5 23518	21.21 0.08 -19.99	19.99 0.28 -15.54	19.89 1.03 -3.28	20.73 0.92 -4.55	20.74 0.32 -15.48	21.62 0.51 -13.08	22.88 1.13 -3.86	23.59 1.30 0.00	21.70 1.39 0.00	21.47 1.38 0.00	21.88 1.35 0.00	22.18 1.37 0.00	20.62 1.30 0.00	17.64 1.19 0.00	17.66 1.21 -0.11	19.03 1.27 0.00	20.52 1.37 -0.03	20.99 1.36 -0.51	22.26 1.22 -0.31	24.39 1.33 0.00	25.61 1.34 0.00	27.16 1.38 0.00	30.69 1.75 0.00	30.17 1.67 -0.07
AST_ENERGY_2_CC3 323677	21.21 0.08 -19.99	19.99 0.29 -15.54	19.92 1.06 -3.28	20.75 0.94 -4.55	20.75 0.32 -15.48	21.64 0.53 -13.08	22.90 1.15 -3.86	23.61 1.32 0.00	21.70 1.39 0.00	21.48 1.39 0.00	21.88 1.36 0.00	22.20 1.38 0.00	20.63 1.31 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.05 1.29 0.00	20.53 1.39 -0.03	21.01 1.37 -0.51	22.27 1.23 -0.31	24.39 1.34 0.00	25.62 1.35 0.00	27.17 1.40 0.00	30.72 1.79 0.00	30.21 1.70 -0.07
AST_ENERGY_2_CC4 323678	21.21 0.08 -19.99	19.99 0.29 -15.54	19.92 1.06 -3.28	20.75 0.94 -4.55	20.75 0.32 -15.48	21.64 0.53 -13.08	22.90 1.15 -3.86	23.61 1.32 0.00	21.70 1.39 0.00	21.48 1.39 0.00	21.88 1.36 0.00	22.20 1.38 0.00	20.63 1.31 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.05 1.29 0.00	20.53 1.39 -0.03	21.01 1.37 -0.51	22.27 1.23 -0.31	24.39 1.34 0.00	25.62 1.35 0.00	27.17 1.40 0.00	30.72 1.79 0.00	30.21 1.70 -0.07
ATHENS_STG_1 23668	22.99 0.04 -21.81	21.27 0.15 -16.95	19.75 0.59 -3.58	20.78 0.55 -4.96	22.00 0.18 -16.89	22.58 0.29 -14.27	22.72 0.62 -4.21	22.98 0.70 0.00	21.01 0.70 0.00	20.75 0.66 0.00	21.15 0.63 0.00	21.45 0.63 0.00	19.91 0.60 0.00	17.03 0.58 0.00	16.99 0.59 -0.05	18.37 0.61 0.00	19.82 0.67 -0.03	20.31 0.67 -0.51	21.69 0.62 -0.34	23.70 0.65 0.00	24.92 0.65 0.00	26.46 0.69 0.00	29.84 0.91 0.00	29.40 0.88 -0.08
ATHENS_STG_2 23670	22.99 0.04 -21.81	21.27 0.15 -16.95	19.75 0.59 -3.58	20.78 0.55 -4.96	22.00 0.18 -16.89	22.58 0.29 -14.27	22.72 0.62 -4.21	22.98 0.70 0.00	21.01 0.70 0.00	20.75 0.66 0.00	21.15 0.63 0.00	21.45 0.63 0.00	19.91 0.60 0.00	17.03 0.58 0.00	16.99 0.59 -0.05	18.37 0.61 0.00	19.82 0.67 -0.03	20.31 0.67 -0.51	21.69 0.62 -0.34	23.70 0.65 0.00	24.92 0.65 0.00	26.46 0.69 0.00	29.84 0.91 0.00	29.40 0.88 -0.08
ATHENS_STG_3 23677	22.99 0.04 -21.81	21.27 0.15 -16.95	19.75 0.59 -3.58	20.78 0.55 -4.96	22.00 0.18 -16.89	22.58 0.29 -14.27	22.72 0.62 -4.21	22.98 0.70 0.00	21.01 0.70 0.00	20.75 0.66 0.00	21.15 0.63 0.00	21.45 0.63 0.00	19.91 0.60 0.00	17.03 0.58 0.00	16.99 0.59 -0.05	18.37 0.61 0.00	19.82 0.67 -0.03	20.31 0.67 -0.51	21.69 0.62 -0.34	23.70 0.65 0.00	24.92 0.65 0.00	26.46 0.69 0.00	29.84 0.91 0.00	29.40 0.88 -0.08
AUBURN___LFGE 323710	4.44 0.05 -3.26	6.88 0.16 -2.55	16.65 0.53 -0.54	16.62 0.61 -0.75	7.69 0.21 -2.54	10.50 0.34 -2.13	19.27 0.76 -0.63	23.17 0.89 0.00	21.20 0.90 0.00	20.78 0.70 0.00	21.18 0.66 0.00	21.44 0.62 0.00	19.83 0.51 0.00	16.78 0.33 0.00	16.64 0.30 0.00	18.21 0.45 0.00	19.56 0.44 0.00	19.77 0.57 -0.07	21.50 0.73 -0.05	23.93 0.87 0.00	25.21 0.93 0.00	26.73 0.95 0.00	30.10 1.16 0.00	29.50 1.05 -0.01
BABYLON_RES_REC 323704	21.23 0.10 -19.99	20.08 0.36 -15.54	20.21 1.35 -3.28	21.05 1.25 -4.55	20.85 0.43 -15.49	21.77 0.66 -13.08	25.02 1.51 -5.63	23.74 1.45 0.00	21.72 1.41 0.00	21.41 1.32 0.00	21.94 1.41 0.00	22.08 1.26 0.00	20.50 1.18 0.00	17.57 1.12 0.00	17.52 1.06 -0.11	19.06 1.31 0.00	20.52 1.38 -0.03	20.98 1.35 -0.51	22.51 1.47 -0.31	24.68 1.62 0.00	25.86 1.59 0.00	27.45 1.67 0.00	31.03 2.09 0.00	30.36 1.85 -0.07

BARON_WINDS___WT_PWR 323822	6.79 0.05 -5.60	8.72 0.20 -4.36	17.24 0.74 -0.92	17.25 0.71 -1.28	9.51 0.23 -4.34	12.08 0.39 -3.67	19.80 0.84 -1.08	23.25 0.96 0.00	21.46 1.15 0.00	21.11 1.02 0.00	21.50 0.98 0.00	21.94 1.13 0.00	20.28 0.96 0.00	17.24 0.80 0.00	17.09 0.74 0.00	18.48 0.72 0.00	19.85 0.73 -0.01	19.94 0.69 -0.12	21.47 0.65 -0.09	23.82 0.76 0.00	25.22 0.95 0.00	26.74 0.97 0.00	30.30 1.37 0.00	29.80 1.34 -0.02
BARRETT_IC_1 23704	21.22 0.09 -19.99	20.04 0.33 -15.54	20.12 1.26 -3.28	20.92 1.11 -4.55	20.81 0.38 -15.49	21.69 0.58 -13.08	24.85 1.34 -5.63	23.57 1.29 0.00	21.58 1.27 0.00	21.30 1.21 0.00	21.90 1.38 0.00	22.13 1.31 0.00	20.53 1.21 0.00	17.63 1.18 0.00	17.60 1.14 -0.11	19.09 1.33 0.00	20.51 1.36 -0.03	20.93 1.30 -0.51	22.27 1.23 -0.31	24.32 1.26 0.00	25.51 1.24 0.00	27.13 1.36 0.00	30.77 1.83 0.00	30.24 1.74 -0.07
BARRETT_IC_10 23701	21.22 0.09 -19.99	20.04 0.33 -15.54	20.12 1.26 -3.28	20.92 1.11 -4.55	20.81 0.38 -15.49	21.69 0.58 -13.08	24.85 1.34 -5.63	23.57 1.29 0.00	21.58 1.27 0.00	21.30 1.21 0.00	21.90 1.38 0.00	22.13 1.31 0.00	20.53 1.21 0.00	17.63 1.18 0.00	17.60 1.14 -0.11	19.09 1.33 0.00	20.51 1.36 -0.03	20.93 1.30 -0.51	22.27 1.23 -0.31	24.32 1.26 0.00	25.51 1.24 0.00	27.13 1.36 0.00	30.77 1.83 0.00	30.24 1.74 -0.07
BARRETT_IC_11 23702	21.22 0.09 -19.99	20.04 0.33 -15.54	20.12 1.26 -3.28	20.92 1.11 -4.55	20.81 0.38 -15.49	21.69 0.58 -13.08	24.85 1.34 -5.63	23.57 1.29 0.00	21.58 1.27 0.00	21.30 1.21 0.00	21.90 1.38 0.00	22.13 1.31 0.00	20.53 1.21 0.00	17.63 1.18 0.00	17.60 1.14 -0.11	19.09 1.33 0.00	20.51 1.36 -0.03	20.93 1.30 -0.51	22.27 1.23 -0.31	24.32 1.26 0.00	25.51 1.24 0.00	27.13 1.36 0.00	30.77 1.83 0.00	30.24 1.74 -0.07
BARRETT_IC_12 23703	21.22 0.09 -19.99	20.04 0.33 -15.54	20.12 1.26 -3.28	20.92 1.11 -4.55	20.81 0.38 -15.49	21.69 0.58 -13.08	24.85 1.34 -5.63	23.57 1.29 0.00	21.58 1.27 0.00	21.30 1.21 0.00	21.90 1.38 0.00	22.13 1.31 0.00	20.53 1.21 0.00	17.63 1.18 0.00	17.60 1.14 -0.11	19.09 1.33 0.00	20.51 1.36 -0.03	20.93 1.30 -0.51	22.27 1.23 -0.31	24.32 1.26 0.00	25.51 1.24 0.00	27.13 1.36 0.00	30.77 1.83 0.00	30.24 1.74 -0.07
BARRETT_IC_2 23705	21.22 0.09 -19.99	20.04 0.33 -15.54	20.12 1.26 -3.28	20.92 1.11 -4.55	20.81 0.38 -15.49	21.69 0.58 -13.08	24.85 1.34 -5.63	23.57 1.29 0.00	21.58 1.27 0.00	21.30 1.21 0.00	21.90 1.38 0.00	22.13 1.31 0.00	20.53 1.21 0.00	17.63 1.18 0.00	17.60 1.14 -0.11	19.09 1.33 0.00	20.51 1.36 -0.03	20.93 1.30 -0.51	22.27 1.23 -0.31	24.32 1.26 0.00	25.51 1.24 0.00	27.13 1.36 0.00	30.77 1.83 0.00	30.24 1.74 -0.07
BARRETT_IC_3 23706	21.22 0.09 -19.99	20.04 0.33 -15.54	20.12 1.26 -3.28	20.92 1.11 -4.55	20.81 0.38 -15.49	21.69 0.58 -13.08	24.85 1.34 -5.63	23.57 1.29 0.00	21.58 1.27 0.00	21.30 1.21 0.00	21.90 1.38 0.00	22.13 1.31 0.00	20.53 1.21 0.00	17.63 1.18 0.00	17.60 1.14 -0.11	19.09 1.33 0.00	20.51 1.36 -0.03	20.93 1.30 -0.51	22.27 1.23 -0.31	24.32 1.26 0.00	25.51 1.24 0.00	27.13 1.36 0.00	30.77 1.83 0.00	30.24 1.74 -0.07
BARRETT_IC_4 23707	21.22 0.09 -19.99	20.04 0.33 -15.54	20.12 1.26 -3.28	20.92 1.11 -4.55	20.81 0.38 -15.49	21.69 0.58 -13.08	24.85 1.34 -5.63	23.57 1.29 0.00	21.58 1.27 0.00	21.30 1.21 0.00	21.90 1.38 0.00	22.13 1.31 0.00	20.53 1.21 0.00	17.63 1.18 0.00	17.60 1.14 -0.11	19.09 1.33 0.00	20.51 1.36 -0.03	20.93 1.30 -0.51	22.27 1.23 -0.31	24.32 1.26 0.00	25.51 1.24 0.00	27.13 1.36 0.00	30.77 1.83 0.00	30.24 1.74 -0.07
BARRETT_IC_5 23708	21.22 0.09 -19.99	20.04 0.33 -15.54	20.12 1.26 -3.28	20.92 1.11 -4.55	20.81 0.38 -15.49	21.69 0.58 -13.08	24.85 1.34 -5.63	23.57 1.29 0.00	21.58 1.27 0.00	21.30 1.21 0.00	21.90 1.38 0.00	22.13 1.31 0.00	20.53 1.21 0.00	17.63 1.18 0.00	17.60 1.14 -0.11	19.09 1.33 0.00	20.51 1.36 -0.03	20.93 1.30 -0.51	22.27 1.23 -0.31	24.32 1.26 0.00	25.51 1.24 0.00	27.13 1.36 0.00	30.77 1.83 0.00	30.24 1.74 -0.07
BARRETT_IC_6 23709	21.22 0.09 -19.99	20.04 0.33 -15.54	20.12 1.26 -3.28	20.92 1.11 -4.55	20.81 0.38 -15.49	21.69 0.58 -13.08	24.85 1.34 -5.63	23.57 1.29 0.00	21.58 1.27 0.00	21.30 1.21 0.00	21.90 1.38 0.00	22.13 1.31 0.00	20.53 1.21 0.00	17.63 1.18 0.00	17.60 1.14 -0.11	19.09 1.33 0.00	20.51 1.36 -0.03	20.93 1.30 -0.51	22.27 1.23 -0.31	24.32 1.26 0.00	25.51 1.24 0.00	27.13 1.36 0.00	30.77 1.83 0.00	30.24 1.74 -0.07
BARRETT_IC_7 23710	21.22 0.09 -19.99	20.04 0.33 -15.54	20.12 1.26 -3.28	20.92 1.11 -4.55	20.81 0.38 -15.49	21.69 0.58 -13.08	24.85 1.34 -5.63	23.57 1.29 0.00	21.58 1.27 0.00	21.30 1.21 0.00	21.90 1.38 0.00	22.13 1.31 0.00	20.53 1.21 0.00	17.63 1.18 0.00	17.60 1.14 -0.11	19.09 1.33 0.00	20.51 1.36 -0.03	20.93 1.30 -0.51	22.27 1.23 -0.31	24.32 1.26 0.00	25.51 1.24 0.00	27.13 1.36 0.00	30.77 1.83 0.00	30.24 1.74 -0.07
BARRETT_IC_8 23711	21.22 0.09 -19.99	20.04 0.33 -15.54	20.12 1.26 -3.28	20.92 1.11 -4.55	20.81 0.38 -15.49	21.69 0.58 -13.08	24.85 1.34 -5.63	23.57 1.29 0.00	21.58 1.27 0.00	21.30 1.21 0.00	21.90 1.38 0.00	22.13 1.31 0.00	20.53 1.21 0.00	17.63 1.18 0.00	17.60 1.14 -0.11	19.09 1.33 0.00	20.51 1.36 -0.03	20.93 1.30 -0.51	22.27 1.23 -0.31	24.32 1.26 0.00	25.51 1.24 0.00	27.13 1.36 0.00	30.77 1.83 0.00	30.24 1.74 -0.07
BARRETT_IC_9 23700	21.22 0.09 -19.99	20.04 0.33 -15.54	20.12 1.26 -3.28	20.92 1.11 -4.55	20.81 0.38 -15.49	21.69 0.58 -13.08	24.85 1.34 -5.63	23.57 1.29 0.00	21.58 1.27 0.00	21.30 1.21 0.00	21.90 1.38 0.00	22.13 1.31 0.00	20.53 1.21 0.00	17.63 1.18 0.00	17.60 1.14 -0.11	19.09 1.33 0.00	20.51 1.36 -0.03	20.93 1.30 -0.51	22.27 1.23 -0.31	24.32 1.26 0.00	25.51 1.24 0.00	27.13 1.36 0.00	30.77 1.83 0.00	30.24 1.74 -0.07
BARRETT___1 23545	21.22 0.09 -19.99	20.04 0.33 -15.54	20.12 1.26 -3.28	20.92 1.11 -4.55	20.81 0.38 -15.49	21.69 0.58 -13.08	24.85 1.34 -5.63	23.57 1.29 0.00	21.58 1.27 0.00	21.30 1.21 0.00	21.90 1.38 0.00	22.13 1.31 0.00	20.53 1.21 0.00	17.63 1.18 0.00	17.60 1.14 -0.11	19.09 1.33 0.00	20.51 1.36 -0.03	20.93 1.30 -0.51	22.27 1.23 -0.31	24.32 1.26 0.00	25.51 1.24 0.00	27.13 1.36 0.00	30.77 1.83 0.00	30.24 1.74 -0.07
BARRETT___2 23546	21.22 0.09 -19.99	20.04 0.33 -15.54	20.12 1.26 -3.28	20.92 1.11 -4.55	20.81 0.38 -15.49	21.69 0.58 -13.08	24.85 1.34 -5.63	23.57 1.29 0.00	21.58 1.27 0.00	21.30 1.21 0.00	21.90 1.38 0.00	22.13 1.31 0.00	20.53 1.21 0.00	17.63 1.18 0.00	17.60 1.14 -0.11	19.09 1.33 0.00	20.51 1.36 -0.03	20.93 1.30 -0.51	22.27 1.23 -0.31	24.32 1.26 0.00	25.51 1.24 0.00	27.13 1.36 0.00	30.77 1.83 0.00	30.24 1.74 -0.07

BAYONEEC___CTG1 323682	21.21 0.08 -19.99	19.99 0.28 -15.54	19.89 1.03 -3.28	20.73 0.93 -4.55	20.74 0.32 -15.48	21.63 0.52 -13.08	22.88 1.14 -3.86	23.59 1.30 0.00	21.68 1.37 0.00	21.46 1.37 0.00	21.86 1.34 0.00	22.18 1.36 0.00	20.61 1.29 0.00	17.63 1.18 0.00	17.66 1.20 -0.11	19.02 1.27 0.00	20.51 1.37 -0.03	20.98 1.35 -0.51	22.26 1.22 -0.31	24.38 1.32 0.00	25.60 1.33 0.00	27.15 1.38 0.00	30.71 1.78 0.00	30.18 1.67 -0.07
BAYONEEC___CTG10 323750	21.21 0.08 -19.99	19.99 0.28 -15.54	19.89 1.03 -3.28	20.73 0.93 -4.55	20.74 0.32 -15.48	21.63 0.52 -13.08	22.88 1.14 -3.86	23.59 1.30 0.00	21.68 1.37 0.00	21.46 1.37 0.00	21.86 1.34 0.00	22.18 1.36 0.00	20.61 1.29 0.00	17.63 1.18 0.00	17.66 1.20 -0.11	19.02 1.27 0.00	20.51 1.37 -0.03	20.98 1.35 -0.51	22.26 1.22 -0.31	24.38 1.32 0.00	25.60 1.33 0.00	27.15 1.38 0.00	30.71 1.78 0.00	30.18 1.67 -0.07
BAYONEEC___CTG2 323683	21.21 0.08 -19.99	19.99 0.28 -15.54	19.89 1.03 -3.28	20.73 0.93 -4.55	20.74 0.32 -15.48	21.63 0.52 -13.08	22.88 1.14 -3.86	23.59 1.30 0.00	21.68 1.37 0.00	21.46 1.37 0.00	21.86 1.34 0.00	22.18 1.36 0.00	20.61 1.29 0.00	17.63 1.18 0.00	17.66 1.20 -0.11	19.02 1.27 0.00	20.51 1.37 -0.03	20.98 1.35 -0.51	22.26 1.22 -0.31	24.38 1.32 0.00	25.60 1.33 0.00	27.15 1.38 0.00	30.71 1.78 0.00	30.18 1.67 -0.07
BAYONEEC___CTG3 323684	21.21 0.08 -19.99	19.99 0.28 -15.54	19.89 1.03 -3.28	20.73 0.93 -4.55	20.74 0.32 -15.48	21.63 0.52 -13.08	22.88 1.14 -3.86	23.59 1.30 0.00	21.68 1.37 0.00	21.46 1.37 0.00	21.86 1.34 0.00	22.18 1.36 0.00	20.61 1.29 0.00	17.63 1.18 0.00	17.66 1.20 -0.11	19.02 1.27 0.00	20.51 1.37 -0.03	20.98 1.35 -0.51	22.26 1.22 -0.31	24.38 1.32 0.00	25.60 1.33 0.00	27.15 1.38 0.00	30.71 1.78 0.00	30.18 1.67 -0.07
BAYONEEC___CTG4 323685	21.21 0.08 -19.99	19.99 0.28 -15.54	19.89 1.03 -3.28	20.73 0.93 -4.55	20.74 0.32 -15.48	21.63 0.52 -13.08	22.88 1.14 -3.86	23.59 1.30 0.00	21.68 1.37 0.00	21.46 1.37 0.00	21.86 1.34 0.00	22.18 1.36 0.00	20.61 1.29 0.00	17.63 1.18 0.00	17.66 1.20 -0.11	19.02 1.27 0.00	20.51 1.37 -0.03	20.98 1.35 -0.51	22.26 1.22 -0.31	24.38 1.32 0.00	25.60 1.33 0.00	27.15 1.38 0.00	30.71 1.78 0.00	30.18 1.67 -0.07
BAYONEEC___CTG5 323686	21.21 0.08 -19.99	19.99 0.28 -15.54	19.89 1.03 -3.28	20.73 0.93 -4.55	20.74 0.32 -15.48	21.63 0.52 -13.08	22.88 1.14 -3.86	23.59 1.30 0.00	21.68 1.37 0.00	21.46 1.37 0.00	21.86 1.34 0.00	22.18 1.36 0.00	20.61 1.29 0.00	17.63 1.18 0.00	17.66 1.20 -0.11	19.02 1.27 0.00	20.51 1.37 -0.03	20.98 1.35 -0.51	22.26 1.22 -0.31	24.38 1.32 0.00	25.60 1.33 0.00	27.15 1.38 0.00	30.71 1.78 0.00	30.18 1.67 -0.07
BAYONEEC___CTG6 323687	21.21 0.08 -19.99	19.99 0.28 -15.54	19.89 1.03 -3.28	20.73 0.93 -4.55	20.74 0.32 -15.48	21.63 0.52 -13.08	22.88 1.14 -3.86	23.59 1.30 0.00	21.68 1.37 0.00	21.46 1.37 0.00	21.86 1.34 0.00	22.18 1.36 0.00	20.61 1.29 0.00	17.63 1.18 0.00	17.66 1.20 -0.11	19.02 1.27 0.00	20.51 1.37 -0.03	20.98 1.35 -0.51	22.26 1.22 -0.31	24.38 1.32 0.00	25.60 1.33 0.00	27.15 1.38 0.00	30.71 1.78 0.00	30.18 1.67 -0.07
BAYONEEC___CTG7 323688	21.21 0.08 -19.99	19.99 0.28 -15.54	19.89 1.03 -3.28	20.73 0.93 -4.55	20.74 0.32 -15.48	21.63 0.52 -13.08	22.88 1.14 -3.86	23.59 1.30 0.00	21.68 1.37 0.00	21.46 1.37 0.00	21.86 1.34 0.00	22.18 1.36 0.00	20.61 1.29 0.00	17.63 1.18 0.00	17.66 1.20 -0.11	19.02 1.27 0.00	20.51 1.37 -0.03	20.98 1.35 -0.51	22.26 1.22 -0.31	24.38 1.32 0.00	25.60 1.33 0.00	27.15 1.38 0.00	30.71 1.78 0.00	30.18 1.67 -0.07
BAYONEEC___CTG8 323689	21.21 0.08 -19.99	19.99 0.28 -15.54	19.89 1.03 -3.28	20.73 0.93 -4.55	20.74 0.32 -15.48	21.63 0.52 -13.08	22.88 1.14 -3.86	23.59 1.30 0.00	21.68 1.37 0.00	21.46 1.37 0.00	21.86 1.34 0.00	22.18 1.36 0.00	20.61 1.29 0.00	17.63 1.18 0.00	17.66 1.20 -0.11	19.02 1.27 0.00	20.51 1.37 -0.03	20.98 1.35 -0.51	22.26 1.22 -0.31	24.38 1.32 0.00	25.60 1.33 0.00	27.15 1.38 0.00	30.71 1.78 0.00	30.18 1.67 -0.07
BAYONEEC___CTG9 323749	21.21 0.08 -19.99	19.99 0.28 -15.54	19.89 1.03 -3.28	20.73 0.93 -4.55	20.74 0.32 -15.48	21.63 0.52 -13.08	22.88 1.14 -3.86	23.59 1.30 0.00	21.68 1.37 0.00	21.46 1.37 0.00	21.86 1.34 0.00	22.18 1.36 0.00	20.61 1.29 0.00	17.63 1.18 0.00	17.66 1.20 -0.11	19.02 1.27 0.00	20.51 1.37 -0.03	20.98 1.35 -0.51	22.26 1.22 -0.31	24.38 1.32 0.00	25.60 1.33 0.00	27.15 1.38 0.00	30.71 1.78 0.00	30.18 1.67 -0.07
BEACON___LESR 323632	27.13 0.03 -25.96	24.47 0.12 -20.18	20.35 0.51 -4.26	21.58 0.41 -5.91	25.20 0.15 -20.10	25.29 0.27 -16.99	23.42 0.52 -5.02	22.78 0.50 0.00	20.67 0.36 0.00	20.41 0.32 0.00	20.76 0.24 0.00	21.13 0.31 0.00	19.59 0.27 0.00	16.81 0.37 0.00	16.83 0.44 -0.04	18.20 0.44 0.00	19.66 0.50 -0.04	20.21 0.49 -0.60	21.63 0.50 -0.41	23.56 0.50 0.00	24.74 0.47 0.00	26.23 0.45 0.00	29.58 0.65 0.00	29.16 0.63 -0.09
BEAVER RIVER___HYD 24048	2.13 -0.01 -1.00	4.94 -0.02 -0.79	15.58 -0.17 -0.17	15.30 -0.19 -0.24	5.69 -0.04 -0.79	8.65 -0.03 -0.66	18.01 -0.07 -0.19	22.21 -0.08 0.00	20.05 -0.26 0.00	19.63 -0.46 0.00	19.88 -0.64 0.00	20.12 -0.69 0.00	18.69 -0.63 0.00	15.87 -0.58 0.00	15.77 -0.58 0.00	17.14 -0.61 0.00	18.49 -0.63 0.00	18.66 -0.49 -0.02	20.51 -0.24 -0.02	22.96 -0.09 0.00	24.43 0.15 0.00	25.98 0.20 0.00	29.13 0.19 0.00	28.65 0.21 0.00
BEEBEE_GT_13 23619	4.30 0.02 -3.14	6.70 0.08 -2.44	16.32 0.23 -0.52	16.22 0.24 -0.72	7.47 0.09 -2.44	10.26 0.17 -2.06	18.80 0.31 -0.61	22.57 0.29 0.00	20.78 0.47 0.00	20.44 0.35 0.00	20.82 0.30 0.00	21.17 0.35 0.00	19.54 0.22 0.00	16.55 0.11 0.00	16.41 0.06 0.00	17.77 0.01 0.00	19.16 0.04 0.00	19.28 0.09 -0.07	20.87 0.09 -0.05	23.23 0.17 0.00	24.60 0.33 0.00	26.07 0.29 0.00	29.36 0.43 0.00	28.88 0.43 -0.01
BETHLEHEM___GRP 23843	27.05 0.01 -25.90	24.34 0.04 -20.13	20.04 0.21 -4.25	21.31 0.15 -5.90	25.05 0.05 -20.06	25.07 0.09 -16.95	23.04 0.15 -5.00	22.38 0.10 0.00	20.34 0.03 0.00	20.08 -0.01 0.00	20.49 -0.03 0.00	20.77 -0.05 0.00	19.32 0.01 0.00	16.60 0.16 0.00	16.59 0.20 -0.04	17.90 0.14 0.00	19.35 0.19 -0.04	19.89 0.17 -0.60	21.25 0.12 -0.40	23.11 0.06 0.00	24.27 0.00 0.00	25.72 -0.06 0.00	29.01 0.07 0.00	28.67 0.15 -0.09
BETHLEHEM___GS1 323560	27.05 0.01 -25.90	24.34 0.04 -20.13	20.04 0.21 -4.25	21.31 0.15 -5.90	25.05 0.05 -20.06	25.07 0.09 -16.95	23.04 0.15 -5.00	22.38 0.10 0.00	20.34 0.03 0.00	20.08 -0.01 0.00	20.49 -0.03 0.00	20.77 -0.05 0.00	19.32 0.01 0.00	16.60 0.16 0.00	16.59 0.20 -0.04	17.90 0.14 0.00	19.35 0.19 -0.04	19.89 0.17 -0.60	21.25 0.12 -0.40	23.11 0.06 0.00	24.27 0.00 0.00	25.72 -0.06 0.00	29.01 0.07 0.00	28.67 0.15 -0.09

BETHLEHEM___GS2 323561	27.05 0.01 -25.90	24.34 0.04 -20.13	20.04 0.21 -4.25	21.31 0.15 -5.90	25.05 0.05 -20.06	25.07 0.09 -16.95	23.04 0.15 -5.00	22.38 0.10 0.00	20.34 0.03 0.00	20.08 -0.01 0.00	20.49 -0.03 0.00	20.77 -0.05 0.00	19.32 0.01 0.00	16.60 0.16 0.00	16.59 0.20 -0.04	17.90 0.14 0.00	19.35 0.19 -0.04	19.89 0.17 -0.60	21.25 0.12 -0.40	23.11 0.06 0.00	24.27 0.00 0.00	25.72 -0.06 0.00	29.01 0.07 0.00	28.67 0.15 -0.09
BETHLEHEM___GS3 323562	27.05 0.01 -25.90	24.34 0.04 -20.13	20.04 0.21 -4.25	21.31 0.15 -5.90	25.05 0.05 -20.06	25.07 0.09 -16.95	23.04 0.15 -5.00	22.38 0.10 0.00	20.34 0.03 0.00	20.08 -0.01 0.00	20.49 -0.03 0.00	20.77 -0.05 0.00	19.32 0.01 0.00	16.60 0.16 0.00	16.59 0.20 -0.04	17.90 0.14 0.00	19.35 0.19 -0.04	19.89 0.17 -0.60	21.25 0.12 -0.40	23.11 0.06 0.00	24.27 0.00 0.00	25.72 -0.06 0.00	29.01 0.07 0.00	28.67 0.15 -0.09
BETHLEHEM___STEEL 23779	5.42 0.04 -4.25	7.61 0.13 -3.31	16.70 0.42 -0.70	16.63 0.40 -0.97	8.38 0.14 -3.29	11.06 0.25 -2.78	19.15 0.44 -0.82	22.74 0.45 0.00	21.13 0.83 0.00	20.80 0.71 0.00	21.21 0.69 0.00	21.64 0.83 0.00	19.95 0.63 0.00	16.87 0.42 0.00	16.71 0.36 0.00	18.03 0.27 0.00	19.41 0.29 -0.01	19.43 0.21 -0.09	20.93 0.14 -0.07	23.27 0.21 0.00	24.70 0.42 0.00	26.17 0.40 0.00	29.61 0.68 0.00	29.19 0.74 -0.02
BETHPAGE_CC_5 323564	21.23 0.10 -19.99	20.07 0.36 -15.54	20.21 1.35 -3.28	21.04 1.23 -4.55	20.85 0.42 -15.49	21.76 0.65 -13.08	25.01 1.49 -5.63	23.75 1.47 0.00	21.74 1.43 0.00	21.45 1.36 0.00	21.99 1.47 0.00	22.18 1.36 0.00	20.59 1.27 0.00	17.66 1.21 0.00	17.62 1.16 -0.11	19.14 1.38 0.00	20.58 1.43 -0.03	20.99 1.36 -0.51	22.46 1.42 -0.31	24.60 1.55 0.00	25.80 1.53 0.00	27.42 1.65 0.00	30.99 2.06 0.00	30.37 1.86 -0.07
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	5.46 0.04 -4.29	7.65 0.14 -3.33	16.76 0.48 -0.70	16.69 0.46 -0.98	8.42 0.16 -3.32	11.11 0.28 -2.81	19.21 0.50 -0.83	22.82 0.53 0.00	21.21 0.91 0.00	20.88 0.79 0.00	21.29 0.77 0.00	21.72 0.91 0.00	20.02 0.70 0.00	16.93 0.48 0.00	16.77 0.42 0.00	18.09 0.33 0.00	19.48 0.35 -0.01	19.50 0.29 -0.09	21.00 0.21 -0.07	23.35 0.30 0.00	24.79 0.52 0.00	26.26 0.49 0.00	29.72 0.78 0.00	29.29 0.83 -0.02
BINGHAMTON___COGEN 23790	9.31 0.05 -8.13	10.67 0.17 -6.33	17.57 0.65 -1.34	17.72 0.61 -1.85	11.43 0.19 -6.30	13.67 0.31 -5.32	20.16 0.71 -1.57	23.09 0.81 0.00	21.18 0.87 0.00	20.87 0.78 0.00	21.26 0.74 0.00	21.64 0.82 0.00	20.04 0.72 0.00	17.09 0.64 0.00	16.95 0.60 0.00	18.38 0.62 0.00	19.78 0.65 -0.01	19.95 0.65 -0.18	21.49 0.64 -0.13	23.75 0.70 0.00	25.07 0.80 0.00	26.60 0.83 0.00	30.05 1.11 0.00	29.53 1.06 -0.03
BLACK RIVER___HYD 24047	2.49 -0.01 -1.36	5.23 -0.02 -1.07	15.64 -0.17 -0.23	15.40 -0.17 -0.32	5.99 -0.03 -1.07	8.91 -0.01 -0.89	18.16 0.02 -0.26	22.31 0.02 0.00	20.11 -0.20 0.00	19.62 -0.46 0.00	19.80 -0.73 0.00	20.01 -0.80 0.00	18.58 -0.73 0.00	15.78 -0.66 0.00	15.69 -0.66 0.00	17.06 -0.69 0.00	18.38 -0.73 0.00	18.57 -0.58 -0.03	20.51 -0.24 -0.02	23.03 -0.02 0.00	24.53 0.25 0.00	26.07 0.29 0.00	29.21 0.28 0.00	28.69 0.25 0.00
BLISS_WT_PWR 323608	5.75 0.07 -4.55	7.95 0.24 -3.54	17.20 0.88 -0.75	17.14 0.84 -1.04	8.74 0.27 -3.53	11.47 0.46 -2.98	19.72 0.96 -0.88	23.44 1.16 0.00	21.76 1.45 0.00	21.40 1.32 0.00	21.82 1.29 0.00	22.29 1.47 0.00	20.57 1.25 0.00	17.45 1.00 0.00	17.27 0.92 0.00	18.62 0.87 0.00	20.02 0.90 -0.01	20.04 0.82 -0.10	21.51 0.71 -0.07	23.85 0.80 0.00	25.34 1.07 0.00	26.85 1.08 0.00	30.44 1.50 0.00	30.00 1.55 -0.02
BLUE_CIRC_CHEM_DRP 24182	26.06 0.03 -24.90	23.63 0.11 -19.35	20.10 0.44 -4.09	21.33 0.41 -5.67	24.35 0.13 -19.28	24.53 0.21 -16.29	23.15 0.45 -4.81	22.78 0.49 0.00	20.73 0.42 0.00	20.43 0.35 0.00	20.84 0.31 0.00	21.11 0.29 0.00	19.63 0.30 0.00	16.80 0.36 0.00	16.78 0.39 -0.04	18.14 0.38 0.00	19.60 0.44 -0.04	20.14 0.45 -0.57	21.57 0.45 -0.39	23.52 0.46 0.00	24.70 0.43 0.00	26.20 0.43 0.00	29.53 0.60 0.00	29.14 0.61 -0.09
BOC_GAS_DRP 24189	26.14 0.03 -24.98	23.69 0.10 -19.42	20.10 0.42 -4.10	21.33 0.38 -5.69	24.41 0.12 -19.34	24.57 0.20 -16.34	23.13 0.41 -4.83	22.73 0.44 0.00	20.74 0.43 0.00	20.47 0.39 0.00	20.88 0.36 0.00	21.17 0.36 0.00	19.68 0.36 0.00	16.84 0.39 -0.04	16.80 0.42 0.00	18.16 0.40 0.00	19.61 0.45 -0.04	20.14 0.45 -0.58	21.53 0.41 -0.39	23.46 0.41 0.00	24.65 0.38 0.00	26.17 0.40 0.00	29.50 0.56 0.00	29.10 0.57 -0.09
BORALEX_4TH_BRANCH 23824	27.96 0.04 -26.79	25.13 0.14 -20.82	20.55 0.58 -4.40	21.89 0.53 -6.10	25.87 0.18 -20.75	25.85 0.30 -17.53	23.64 0.58 -5.18	22.97 0.69 0.00	20.75 0.43 0.00	20.45 0.36 0.00	20.88 0.35 0.00	21.06 0.25 0.00	19.54 0.22 0.00	16.70 0.25 0.00	16.68 0.29 -0.04	18.09 0.33 0.00	19.65 0.50 -0.04	20.22 0.48 -0.62	21.66 0.51 -0.42	23.60 0.51 0.00	24.78 0.51 0.00	26.22 0.45 0.00	29.65 0.71 0.00	29.38 0.85 -0.10
BOWLINE___1 23526	20.83 0.07 -19.63	19.67 0.25 -15.26	19.72 0.92 -3.22	20.55 0.83 -4.47	20.43 0.28 -15.20	21.33 0.46 -12.84	22.70 1.02 -3.79	23.45 1.16 0.00	21.51 1.20 0.00	21.26 1.17 0.00	21.65 1.13 0.00	21.95 1.13 0.00	20.38 1.07 0.00	17.43 0.98 0.00	17.48 1.01 -0.13	18.82 1.06 0.00	20.30 1.16 -0.03	20.80 1.16 -0.51	22.10 1.06 -0.31	24.20 1.14 0.00	25.43 1.16 0.00	26.97 1.19 0.00	30.47 1.53 0.00	29.97 1.47 -0.07
BOWLINE___2 23595	20.83 0.07 -19.63	19.68 0.25 -15.26	19.72 0.92 -3.22	20.55 0.83 -4.47	20.43 0.29 -15.20	21.33 0.46 -12.84	22.70 1.03 -3.79	23.45 1.17 0.00	21.51 1.20 0.00	21.26 1.17 0.00	21.65 1.13 0.00	21.95 1.13 0.00	20.38 1.07 0.00	17.43 0.98 0.00	17.48 1.01 -0.13	18.82 1.06 0.00	20.31 1.16 -0.03	20.80 1.16 -0.51	22.10 1.06 -0.31	24.20 1.15 0.00	25.43 1.16 0.00	26.97 1.19 0.00	30.47 1.53 0.00	29.97 1.47 -0.07
BRANSCOMB___SOLAR 323811	29.30 0.05 -28.12	26.20 0.18 -21.86	20.86 0.66 -4.62	22.30 0.64 -6.40	26.94 0.22 -21.77	26.79 0.36 -18.40	24.09 0.77 -5.44	23.24 0.95 0.00	21.03 0.72 0.00	20.71 0.63 0.00	21.11 0.59 0.00	21.29 0.47 0.00	19.72 0.40 0.00	16.82 0.37 0.00	16.77 0.39 -0.04	18.21 0.45 0.00	19.78 0.62 -0.04	20.41 0.65 -0.64	21.94 0.77 -0.44	23.93 0.88 0.00	25.16 0.89 0.00	26.63 0.86 0.00	30.02 1.08 0.00	29.66 1.12 -0.10
BROOKHAVEN___DRP 24191	21.21 0.09 -19.99	20.04 0.33 -15.54	20.14 1.28 -3.28	20.96 1.15 -4.55	20.83 0.40 -15.49	21.68 0.57 -13.08	24.82 1.30 -5.63	23.43 1.15 0.00	21.41 1.10 0.00	21.11 1.02 0.00	21.60 1.08 0.00	21.76 0.94 0.00	20.19 0.88 0.00	17.31 0.87 0.00	17.26 0.80 -0.11	18.80 1.05 0.00	20.22 1.08 -0.03	20.71 1.08 -0.51	22.37 1.33 -0.31	24.48 1.42 0.00	25.65 1.37 0.00	27.23 1.46 0.00	30.70 1.76 0.00	29.95 1.44 -0.07

BROOKLYN_NAVY_YARD 23515	21.20 0.08 -19.99	19.98 0.28 -15.54	19.88 1.02 -3.28	20.72 0.91 -4.55	20.74 0.31 -15.48	21.62 0.51 -13.08	22.87 1.12 -3.86	23.57 1.29 0.00	21.67 1.36 0.00	21.44 1.36 0.00	21.83 1.30 0.00	22.14 1.32 0.00	20.57 1.25 0.00	17.60 1.15 0.00	17.64 1.17 -0.11	18.98 1.22 0.00	20.47 1.33 -0.03	20.95 1.32 -0.51	22.22 1.18 -0.31	24.34 1.29 0.00	25.56 1.29 0.00	27.12 1.34 0.00	30.69 1.75 0.00	30.15 1.64 -0.07
BROOKLYN___ARMY_DRP 323595	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
BROOME_2_LFGE 323671	9.31 0.05 -8.13	10.67 0.17 -6.33	17.57 0.65 -1.34	17.72 0.61 -1.85	11.43 0.19 -6.30	13.67 0.31 -5.32	20.16 0.71 -1.57	23.09 0.81 0.00	21.18 0.87 0.00	20.87 0.78 0.00	21.26 0.74 0.00	21.64 0.82 0.00	20.04 0.72 0.00	17.09 0.64 0.00	16.95 0.60 0.00	18.38 0.62 0.00	19.78 0.65 -0.01	19.95 0.65 -0.18	21.49 0.64 -0.13	23.75 0.70 0.00	25.07 0.80 0.00	26.60 0.83 0.00	30.05 1.11 0.00	29.53 1.06 -0.03
BROOME___LFGE 323600	9.31 0.05 -8.13	10.67 0.17 -6.33	17.57 0.65 -1.34	17.72 0.61 -1.85	11.43 0.19 -6.30	13.67 0.31 -5.32	20.16 0.71 -1.57	23.09 0.81 0.00	21.18 0.87 0.00	20.87 0.78 0.00	21.26 0.74 0.00	21.64 0.82 0.00	20.04 0.72 0.00	17.09 0.64 0.00	16.95 0.60 0.00	18.38 0.62 0.00	19.78 0.65 -0.01	19.95 0.65 -0.18	21.49 0.64 -0.13	23.75 0.70 0.00	25.07 0.80 0.00	26.60 0.83 0.00	30.05 1.11 0.00	29.53 1.06 -0.03
BURROWS___LYONSDAL 23803	2.03 0.01 -0.88	4.90 0.04 -0.69	15.85 0.12 -0.15	15.55 0.08 -0.21	5.67 0.04 -0.69	8.69 0.08 -0.58	18.26 0.20 -0.17	22.54 0.26 0.00	20.44 0.13 0.00	20.08 0.00 0.00	20.40 -0.11 0.00	20.70 -0.11 0.00	19.21 -0.10 0.00	16.33 -0.11 0.00	16.23 -0.11 0.00	17.61 -0.15 0.00	18.99 -0.13 0.00	19.12 -0.02 -0.01	20.87 0.13 0.00	23.29 0.24 0.00	24.66 0.39 0.00	26.21 0.43 0.00	29.40 0.47 0.00	28.91 0.47 0.00
CAITHNESS_CC_1 323624	21.22 0.09 -19.99	20.05 0.34 -15.54	20.14 1.28 -3.28	20.97 1.16 -4.55	20.83 0.40 -15.49	21.69 0.58 -13.08	24.85 1.33 -5.63	23.46 1.17 0.00	21.45 1.14 0.00	21.16 1.07 0.00	21.65 1.13 0.00	21.80 0.98 0.00	20.23 0.92 0.00	17.35 0.90 0.00	17.29 0.84 -0.11	18.84 1.08 0.00	20.25 1.10 -0.03	20.73 1.10 -0.51	22.36 1.32 -0.31	24.47 1.42 0.00	25.65 1.37 0.00	27.23 1.45 0.00	30.71 1.77 0.00	29.98 1.47 -0.07
CALPINE BETH_PAGE_GT4 24209	21.23 0.10 -19.99	20.07 0.36 -15.54	20.21 1.35 -3.28	21.04 1.23 -4.55	20.85 0.42 -15.49	21.77 0.65 -13.08	25.02 1.50 -5.63	23.77 1.49 0.00	21.76 1.45 0.00	21.47 1.38 0.00	22.01 1.49 0.00	22.20 1.39 0.00	20.61 1.29 0.00	17.68 1.23 0.00	17.65 1.18 -0.11	19.15 1.39 0.00	20.59 1.44 -0.03	20.96 1.33 -0.51	22.41 1.37 -0.31	24.54 1.49 0.00	25.74 1.47 0.00	27.40 1.63 0.00	30.97 2.03 0.00	30.36 1.85 -0.07
CALPINE_BETH_PAGE_GT_4 323586	21.23 0.10 -19.99	20.07 0.36 -15.54	20.21 1.35 -3.28	21.04 1.23 -4.55	20.85 0.42 -15.49	21.77 0.65 -13.08	25.02 1.50 -5.63	23.77 1.49 0.00	21.76 1.45 0.00	21.47 1.38 0.00	22.01 1.49 0.00	22.20 1.39 0.00	20.61 1.29 0.00	17.68 1.23 0.00	17.65 1.18 -0.11	19.15 1.39 0.00	20.59 1.44 -0.03	20.96 1.33 -0.51	22.41 1.37 -0.31	24.54 1.49 0.00	25.74 1.47 0.00	27.40 1.63 0.00	30.97 2.03 0.00	30.36 1.85 -0.07
CALPINE_BP_GT1 23823	21.23 0.10 -19.99	20.07 0.36 -15.54	20.21 1.35 -3.28	21.04 1.23 -4.55	20.85 0.42 -15.49	21.77 0.65 -13.08	25.02 1.50 -5.63	23.77 1.49 0.00	21.76 1.45 0.00	21.47 1.38 0.00	22.01 1.49 0.00	22.20 1.39 0.00	20.61 1.29 0.00	17.68 1.23 0.00	17.65 1.18 -0.11	19.15 1.39 0.00	20.59 1.44 -0.03	20.96 1.33 -0.51	22.41 1.37 -0.31	24.54 1.49 0.00	25.74 1.47 0.00	27.40 1.63 0.00	30.97 2.03 0.00	30.36 1.85 -0.07
CALSPAN___DRP 24200	5.42 0.04 -4.25	7.61 0.13 -3.31	16.70 0.42 -0.70	16.63 0.40 -0.97	8.38 0.14 -3.29	11.06 0.25 -2.78	19.15 0.44 -0.82	22.74 0.45 0.00	21.13 0.83 0.00	20.80 0.71 0.00	21.21 0.69 0.00	21.64 0.83 0.00	19.95 0.63 0.00	16.87 0.42 0.00	16.71 0.36 0.00	18.03 0.27 0.00	19.41 0.29 -0.01	19.43 0.21 -0.09	20.93 0.14 -0.07	23.27 0.21 0.00	24.70 0.42 0.00	26.17 0.40 0.00	29.61 0.68 0.00	29.19 0.74 -0.02
CALVERTON___SOLAR 323806	21.21 0.09 -19.99	20.05 0.34 -15.54	20.16 1.30 -3.28	20.97 1.16 -4.55	20.83 0.40 -15.49	21.68 0.57 -13.08	24.84 1.32 -5.63	23.45 1.16 0.00	21.42 1.12 0.00	21.11 1.02 0.00	21.59 1.07 0.00	21.74 0.92 0.00	20.18 0.86 0.00	17.30 0.85 0.00	17.24 0.79 -0.11	18.80 1.04 0.00	20.23 1.08 -0.03	20.72 1.10 -0.51	22.42 1.38 -0.31	24.52 1.47 0.00	25.70 1.43 0.00	27.28 1.51 0.00	30.74 1.81 0.00	29.97 1.46 -0.07
CANDIGU_WT_PWR 323617	6.79 0.05 -5.60	8.72 0.20 -4.36	17.24 0.74 -0.92	17.25 0.71 -1.28	9.51 0.23 -4.34	12.08 0.39 -3.67	19.80 0.84 -1.08	23.25 0.96 0.00	21.46 1.15 0.00	21.11 1.02 0.00	21.50 0.98 0.00	21.94 1.13 0.00	20.28 0.96 0.00	17.24 0.80 0.00	17.09 0.74 0.00	18.48 0.72 0.00	19.85 0.73 -0.01	19.94 0.69 -0.12	21.47 0.65 -0.09	23.82 0.76 0.00	25.22 0.95 0.00	26.74 0.97 0.00	30.30 1.37 0.00	29.80 1.34 -0.02
CARR STREET_E_SYR 24060	3.50 0.01 -2.35	6.08 0.05 -1.86	16.18 0.20 -0.40	16.01 0.19 -0.55	6.86 0.06 -1.86	9.66 0.09 -1.54	18.54 0.20 -0.46	22.50 0.21 0.00	20.56 0.25 0.00	20.28 0.19 0.00	20.68 0.16 0.00	21.00 0.18 0.00	19.46 0.14 0.00	16.55 0.10 0.00	16.43 0.08 0.00	17.83 0.07 0.00	19.21 0.09 0.00	19.30 0.12 -0.05	20.90 0.14 -0.04	23.23 0.18 0.00	24.51 0.24 0.00	26.00 0.22 0.00	29.24 0.30 0.00	28.72 0.28 -0.01
CARTHAGE___PAPER 23857	2.35 0.00 -1.22	5.13 -0.01 -0.96	15.67 -0.12 -0.21	15.40 -0.15 -0.29	5.88 -0.02 -0.96	8.83 0.00 -0.80	18.14 0.03 -0.23	22.33 0.04 0.00	20.11 -0.20 0.00	19.64 -0.44 0.00	19.85 -0.68 0.00	20.09 -0.72 0.00	18.66 -0.66 0.00	15.84 -0.60 0.00	15.75 -0.60 0.00	17.12 -0.64 0.00	18.45 -0.67 0.00	18.65 -0.50 -0.03	20.57 -0.18 -0.02	23.08 0.02 0.00	24.58 0.31 0.00	26.13 0.36 0.00	29.28 0.34 0.00	28.79 0.35 0.00
CASSADAGA_WT_PWR 323784	5.71 0.08 -4.50	7.94 0.27 -3.50	17.36 1.04 -0.74	17.30 1.01 -1.03	8.77 0.34 -3.49	11.55 0.58 -2.94	20.00 1.25 -0.87	23.75 1.47 0.00	22.08 1.77 0.00	21.72 1.64 0.00	22.17 1.65 0.00	22.66 1.84 0.00	20.90 1.58 0.00	17.71 1.27 0.00	17.51 1.17 0.00	18.90 1.14 0.00	20.32 1.20 -0.01	20.36 1.13 -0.10	21.87 1.07 -0.07	24.23 1.18 0.00	25.67 1.40 0.00	27.24 1.47 0.00	30.93 2.00 0.00	30.45 2.00 -0.02



CE_DUNWOOD___DRP 24194	21.17 0.08 -19.96	19.95 0.27 -15.51	19.85 1.00 -3.28	20.70 0.90 -4.54	20.70 0.31 -15.45	21.58 0.50 -13.06	22.84 1.09 -3.86	23.54 1.25 0.00	21.60 1.30 0.00	21.36 1.27 0.00	21.76 1.23 0.00	22.05 1.23 0.00	20.47 1.15 0.00	17.51 1.06 0.00	17.55 1.08 -0.11	18.91 1.16 0.00	20.39 1.25 -0.03	20.88 1.25 -0.51	22.20 1.15 -0.31	24.31 1.25 0.00	25.54 1.26 0.00	27.07 1.30 0.00	30.60 1.67 0.00	30.09 1.58 -0.07
CE_MILLWOOD___DRP 24193	21.12 0.08 -19.92	19.91 0.26 -15.48	19.81 0.96 -3.27	20.67 0.87 -4.53	20.66 0.30 -15.42	21.54 0.48 -13.03	22.80 1.06 -3.85	23.50 1.22 0.00	21.57 1.26 0.00	21.31 1.23 0.00	21.71 1.19 0.00	22.00 1.18 0.00	20.43 1.11 0.00	17.48 1.03 0.00	17.51 1.05 -0.12	18.87 1.12 0.00	20.35 1.21 -0.03	20.84 1.21 -0.51	22.15 1.12 -0.31	24.27 1.21 0.00	25.50 1.22 0.00	27.02 1.25 0.00	30.54 1.61 0.00	30.05 1.54 -0.07
CE_NYC2_DRP 24202	21.21 0.08 -19.99	19.99 0.28 -15.54	19.90 1.04 -3.28	20.74 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.89 1.14 -3.86	23.60 1.32 0.00	21.71 1.40 0.00	21.48 1.39 0.00	21.89 1.37 0.00	22.19 1.37 0.00	20.62 1.30 0.00	17.64 1.20 0.00	17.67 1.21 -0.11	19.04 1.28 0.00	20.52 1.38 -0.03	21.00 1.37 -0.51	22.27 1.23 -0.31	24.40 1.35 0.00	25.62 1.35 0.00	27.17 1.40 0.00	30.72 1.78 0.00	30.19 1.68 -0.07
CE_NYC_DRP 24195	21.21 0.08 -19.99	20.00 0.29 -15.54	19.92 1.06 -3.28	20.76 0.96 -4.55	20.75 0.33 -15.48	21.64 0.54 -13.08	22.92 1.18 -3.86	23.64 1.36 0.00	21.73 1.42 0.00	21.51 1.42 0.00	21.91 1.39 0.00	22.22 1.41 0.00	20.65 1.33 0.00	17.67 1.22 0.00	17.70 1.24 -0.11	19.07 1.31 0.00	20.56 1.41 -0.03	21.03 1.40 -0.51	22.31 1.27 -0.31	24.44 1.38 0.00	25.67 1.39 0.00	27.22 1.44 0.00	30.78 1.84 0.00	30.25 1.75 -0.07
CHAFFEE___LFGE 323603	5.56 0.04 -4.39	7.73 0.14 -3.42	16.78 0.48 -0.72	16.72 0.46 -1.00	8.51 0.16 -3.40	11.18 0.28 -2.87	19.25 0.51 -0.85	22.85 0.56 0.00	21.23 0.92 0.00	20.89 0.80 0.00	21.29 0.77 0.00	21.73 0.91 0.00	20.02 0.71 0.00	16.94 0.50 0.00	16.78 0.43 0.00	18.10 0.34 0.00	19.49 0.37 -0.01	19.52 0.30 -0.10	21.01 0.21 -0.07	23.36 0.30 0.00	24.79 0.52 0.00	26.28 0.51 0.00	29.73 0.80 0.00	29.30 0.85 -0.02
CHATEAUG_WT_PWR 323614	1.13 0.00 0.00	4.20 0.03 0.00	15.68 0.10 0.00	15.38 0.12 0.00	5.00 0.06 0.00	8.14 0.11 0.00	18.24 0.35 0.00	22.84 0.55 0.00	20.72 0.41 0.00	20.49 0.40 0.00	20.89 0.37 0.00	20.88 0.06 0.00	19.31 -0.01 0.00	16.38 -0.06 0.00	16.26 -0.09 0.00	17.76 0.00 0.00	19.24 0.13 0.00	19.22 0.10 0.00	21.07 0.34 0.00	23.65 0.60 0.00	24.94 0.67 0.00	26.57 0.80 0.00	29.83 0.90 0.00	29.42 0.98 0.00
CHAT_HIGH_FALL_HYD 323578	1.13 0.00 0.00	4.19 0.02 0.00	15.68 0.10 0.00	15.37 0.11 0.00	4.99 0.05 0.00	8.13 0.10 0.00	18.22 0.34 0.00	22.81 0.53 0.00	20.70 0.39 0.00	20.47 0.38 0.00	20.87 0.34 0.00	20.86 0.04 0.00	19.30 -0.02 0.00	16.36 -0.08 0.00	16.24 -0.10 0.00	17.74 -0.02 0.00	19.21 0.09 0.00	19.21 0.09 0.00	21.05 0.32 0.00	23.64 0.59 0.00	24.95 0.68 0.00	26.57 0.80 0.00	29.81 0.88 0.00	29.39 0.95 0.00
CHAUTAUQUA___LFGE 323629	5.61 0.07 -4.41	7.83 0.23 -3.43	17.14 0.84 -0.72	17.08 0.82 -1.00	8.63 0.27 -3.41	11.38 0.46 -2.88	19.70 0.97 -0.85	23.39 1.10 0.00	21.73 1.42 0.00	21.37 1.29 0.00	21.82 1.29 0.00	22.28 1.47 0.00	20.55 1.23 0.00	17.42 0.97 0.00	17.23 0.88 0.00	18.61 0.85 0.00	20.00 0.88 -0.01	20.03 0.82 -0.10	21.55 0.75 -0.07	23.89 0.84 0.00	25.34 1.06 0.00	26.86 1.09 0.00	30.48 1.54 0.00	29.99 1.54 -0.02
CH_MIDHUDSON___DRP 24192	21.49 0.07 -20.29	20.19 0.26 -15.77	19.86 0.95 -3.33	20.75 0.87 -4.62	20.95 0.30 -15.71	21.78 0.48 -13.27	22.85 1.05 -3.92	23.49 1.20 0.00	21.54 1.23 0.00	21.26 1.17 0.00	21.64 1.12 0.00	21.92 1.11 0.00	20.37 1.05 0.00	17.43 0.98 0.00	17.44 1.00 -0.10	18.82 1.07 0.00	20.30 1.15 -0.03	20.79 1.16 -0.51	22.13 1.08 -0.32	24.24 1.19 0.00	25.47 1.20 0.00	27.01 1.24 0.00	30.50 1.57 0.00	30.01 1.51 -0.07
CH_MISC_IPPS 23765	21.31 0.08 -20.09	20.08 0.29 -15.62	19.97 1.09 -3.30	20.83 1.00 -4.57	20.84 0.34 -15.56	21.72 0.55 -13.14	22.99 1.22 -3.88	23.70 1.42 0.00	21.72 1.42 0.00	21.44 1.35 0.00	21.82 1.30 0.00	22.10 1.28 0.00	20.52 1.20 0.00	17.55 1.10 0.00	17.56 1.11 -0.10	18.94 1.19 0.00	20.45 1.30 -0.03	20.96 1.34 -0.50	22.34 1.29 -0.31	24.48 1.43 0.00	25.75 1.48 0.00	27.29 1.52 0.00	30.81 1.88 0.00	30.30 1.79 -0.07
CH_RES_BVR_FALLS 23983	1.12 -0.02 0.00	4.11 -0.06 0.00	15.36 -0.22 0.00	15.03 -0.23 0.00	4.87 -0.07 0.00	7.92 -0.11 0.00	17.64 -0.24 0.00	22.04 -0.24 0.00	20.06 -0.25 0.00	19.84 -0.25 0.00	20.25 -0.27 0.00	20.59 -0.23 0.00	19.14 -0.18 0.00	16.28 -0.16 0.00	16.18 -0.16 0.00	17.59 -0.16 0.00	18.94 -0.17 0.00	18.93 -0.19 0.00	20.55 -0.18 0.00	22.84 -0.22 0.00	24.09 -0.18 0.00	25.60 -0.18 0.00	28.69 -0.25 0.00	28.21 -0.23 0.00
CH_RES_NIAGARA 23895	5.04 -0.01 -3.92	7.17 -0.05 -3.05	15.99 -0.23 -0.64	15.93 -0.22 -0.89	7.90 -0.08 -3.04	10.49 -0.10 -2.57	18.33 -0.31 -0.76	21.81 -0.47 0.00	20.30 0.00 0.00	20.00 -0.09 0.00	20.40 -0.12 0.00	20.80 -0.02 0.00	19.15 -0.16 0.00	16.17 -0.28 0.00	16.02 -0.33 0.00	17.26 -0.49 0.00	18.59 -0.53 -0.01	18.60 -0.60 -0.09	20.05 -0.74 -0.06	22.31 -0.75 0.00	23.67 -0.60 0.00	25.08 -0.70 0.00	28.35 -0.59 0.00	28.00 -0.45 -0.01
CH_RES_SYRACUSE 23985	3.77 0.02 -2.62	6.29 0.07 -2.06	16.26 0.24 -0.44	16.10 0.24 -0.61	7.08 0.08 -2.06	9.87 0.13 -1.71	18.67 0.28 -0.51	22.59 0.31 0.00	20.64 0.33 0.00	20.35 0.26 0.00	20.75 0.23 0.00	21.06 0.24 0.00	19.51 0.19 0.00	16.58 0.13 0.00	16.46 0.11 0.00	17.88 0.13 0.00	19.26 0.14 0.00	19.37 0.19 -0.06	20.99 0.23 -0.04	23.34 0.28 0.00	24.61 0.34 0.00	26.11 0.33 0.00	29.37 0.43 0.00	28.84 0.40 -0.01
CLINTON_WT_PWR 323605	1.13 0.00 0.00	4.20 0.03 0.00	15.68 0.10 0.00	15.38 0.12 0.00	5.00 0.06 0.00	8.14 0.11 0.00	18.24 0.35 0.00	22.84 0.55 0.00	20.72 0.41 0.00	20.49 0.40 0.00	20.89 0.37 0.00	20.88 0.06 0.00	19.31 -0.01 0.00	16.38 -0.06 0.00	16.26 -0.09 0.00	17.76 0.00 0.00	19.24 0.13 0.00	19.22 0.10 0.00	21.07 0.34 0.00	23.65 0.60 0.00	24.94 0.67 0.00	26.57 0.80 0.00	29.83 0.90 0.00	29.42 0.98 0.00
CLINTON___LFGE 323618	1.15 0.02 0.00	4.25 0.08 0.00	15.88 0.30 0.00	15.58 0.32 0.00	5.06 0.12 0.00	8.25 0.22 0.00	18.49 0.61 0.00	23.15 0.87 0.00	20.99 0.69 0.00	20.74 0.65 0.00	21.15 0.63 0.00	21.12 0.31 0.00	19.51 0.19 0.00	16.55 0.10 0.00	16.42 0.08 0.00	17.93 0.17 0.00	19.45 0.33 0.00	19.42 0.30 0.00	21.32 0.59 0.00	23.97 0.91 0.00	25.28 1.01 0.00	26.93 1.15 0.00	30.25 1.31 0.00	29.85 1.41 0.00

COLONIE_LFGE__ 323577	28.62 0.03 -27.46	25.63 0.12 -21.34	20.57 0.49 -4.51	21.95 0.44 -6.25	26.36 0.15 -21.26	26.24 0.25 -17.96	23.69 0.51 -5.31	22.87 0.59 0.00	20.73 0.41 0.00	20.45 0.37 0.00	20.86 0.34 0.00	21.08 0.26 0.00	19.56 0.24 0.00	16.73 0.28 0.00	16.69 0.31 -0.04	18.08 0.33 0.00	19.61 0.45 -0.04	20.19 0.45 -0.63	21.63 0.47 -0.43	23.54 0.49 0.00	24.75 0.47 0.00	26.20 0.42 0.00	29.56 0.62 0.00	29.22 0.69 -0.10
COPENHAGEN_WT_PWR 323753	2.55 -0.01 -1.42	5.28 -0.02 -1.13	15.62 -0.20 -0.24	15.38 -0.22 -0.34	6.03 -0.04 -1.13	8.93 -0.03 -0.93	18.14 -0.02 -0.28	22.28 -0.01 0.00	20.12 -0.19 0.00	19.65 -0.44 0.00	19.82 -0.71 0.00	20.04 -0.77 0.00	18.63 -0.70 0.00	15.82 -0.63 0.00	15.73 -0.62 0.00	17.10 -0.66 0.00	18.43 -0.69 0.00	18.60 -0.55 -0.03	20.49 -0.26 -0.02	22.98 -0.08 0.00	24.48 0.20 0.00	26.03 0.25 0.00	29.17 0.24 0.00	28.66 0.22 0.00
CORNELL____ 23752	6.86 0.05 -5.67	8.78 0.19 -4.42	17.24 0.73 -0.94	17.26 0.70 -1.29	9.57 0.23 -4.40	12.12 0.38 -3.71	19.84 0.86 -1.10	23.30 1.02 0.00	21.28 0.97 0.00	20.87 0.79 0.00	21.19 0.67 0.00	21.50 0.68 0.00	19.90 0.58 0.00	16.92 0.47 0.00	16.78 0.43 0.00	18.22 0.47 0.00	19.64 0.52 -0.01	19.87 0.62 -0.12	21.57 0.75 -0.09	24.00 0.95 0.00	25.34 1.07 0.00	26.87 1.10 0.00	30.27 1.33 0.00	29.73 1.27 -0.02
COXSACKIE____GT 23611	25.23 0.06 -24.04	23.08 0.23 -18.69	20.39 0.86 -3.95	21.58 0.85 -5.47	23.83 0.27 -18.62	24.22 0.46 -15.73	23.56 1.03 -4.64	23.53 1.24 0.00	21.19 0.88 0.00	20.67 0.58 0.00	20.98 0.46 0.00	21.14 0.32 0.00	19.62 0.29 0.00	16.79 0.34 0.00	16.79 0.40 -0.05	18.18 0.42 0.00	19.71 0.56 -0.04	20.30 0.62 -0.56	22.02 0.92 -0.38	24.28 1.22 0.00	25.56 1.29 0.00	27.05 1.28 0.00	30.47 1.53 0.00	30.00 1.48 -0.09
CPV_VALLEY____CC1 323721	15.82 0.03 -14.66	15.65 0.08 -11.39	18.31 0.33 -2.41	18.88 0.28 -3.34	16.39 0.10 -11.35	17.77 0.15 -9.59	21.05 0.34 -2.83	22.64 0.35 0.00	20.72 0.41 0.00	20.46 0.37 0.00	20.84 0.32 0.00	21.14 0.32 0.00	19.63 0.31 0.00	16.76 0.31 0.00	16.58 0.32 0.09	18.09 0.33 0.00	19.50 0.36 -0.02	19.77 0.38 -0.27	21.26 0.31 -0.23	23.36 0.31 0.00	24.57 0.29 0.00	26.04 0.26 0.00	29.34 0.40 0.00	28.89 0.40 -0.05
CPV_VALLEY____CC2 323722	15.82 0.03 -14.66	15.65 0.08 -11.39	18.31 0.33 -2.41	18.88 0.28 -3.34	16.39 0.10 -11.35	17.77 0.15 -9.59	21.05 0.34 -2.83	22.64 0.35 0.00	20.72 0.41 0.00	20.46 0.37 0.00	20.84 0.32 0.00	21.14 0.32 0.00	19.63 0.31 0.00	16.76 0.31 0.00	16.58 0.32 0.09	18.09 0.33 0.00	19.50 0.36 -0.02	19.77 0.38 -0.27	21.26 0.31 -0.23	23.36 0.31 0.00	24.57 0.29 0.00	26.04 0.26 0.00	29.34 0.40 0.00	28.89 0.40 -0.05
CRESCENT____HYD 24018	28.62 0.03 -27.46	25.63 0.12 -21.34	20.57 0.49 -4.51	21.95 0.44 -6.25	26.36 0.15 -21.26	26.24 0.25 -17.96	23.69 0.51 -5.31	22.87 0.59 0.00	20.73 0.41 0.00	20.45 0.37 0.00	20.86 0.34 0.00	21.08 0.26 0.00	19.56 0.24 0.00	16.73 0.28 0.00	16.69 0.31 -0.04	18.08 0.33 0.00	19.61 0.45 -0.04	20.19 0.45 -0.63	21.63 0.47 -0.43	23.54 0.49 0.00	24.75 0.47 0.00	26.20 0.42 0.00	29.56 0.62 0.00	29.22 0.69 -0.10
CRICKET____VALLEY_CC1 323756	21.95 0.06 -20.76	20.51 0.20 -16.14	19.73 0.74 -3.41	20.66 0.67 -4.73	21.25 0.22 -16.08	21.98 0.36 -13.58	22.66 0.76 -4.01	23.13 0.85 0.00	21.21 0.90 0.00	20.94 0.86 0.00	21.32 0.80 0.00	21.57 0.75 0.00	20.06 0.74 0.00	17.20 0.75 0.00	17.21 0.77 -0.09	18.58 0.82 0.00	20.03 0.88 -0.03	20.49 0.85 -0.51	21.80 0.75 -0.33	23.86 0.81 0.00	25.06 0.79 0.00	26.57 0.80 0.00	30.00 1.06 0.00	29.57 1.06 -0.07
CRICKET____VALLEY_CC2 323757	21.95 0.06 -20.76	20.51 0.20 -16.14	19.73 0.74 -3.41	20.66 0.67 -4.73	21.25 0.22 -16.08	21.98 0.36 -13.58	22.66 0.76 -4.01	23.13 0.85 0.00	21.21 0.90 0.00	20.94 0.86 0.00	21.32 0.80 0.00	21.57 0.75 0.00	20.06 0.74 0.00	17.20 0.75 0.00	17.21 0.77 -0.09	18.58 0.82 0.00	20.03 0.88 -0.03	20.49 0.85 -0.51	21.80 0.75 -0.33	23.86 0.81 0.00	25.06 0.79 0.00	26.57 0.80 0.00	30.00 1.06 0.00	29.57 1.06 -0.07
CRICKET____VALLEY_CC3 323758	21.95 0.06 -20.76	20.51 0.20 -16.14	19.73 0.74 -3.41	20.66 0.67 -4.73	21.25 0.22 -16.08	21.98 0.36 -13.58	22.66 0.76 -4.01	23.13 0.85 0.00	21.21 0.90 0.00	20.94 0.86 0.00	21.32 0.80 0.00	21.57 0.75 0.00	20.06 0.74 0.00	17.20 0.75 0.00	17.21 0.77 -0.09	18.58 0.82 0.00	20.03 0.88 -0.03	20.49 0.85 -0.51	21.80 0.75 -0.33	23.86 0.81 0.00	25.06 0.79 0.00	26.57 0.80 0.00	30.00 1.06 0.00	29.57 1.06 -0.07
CRUCIBLE_METL_DRP 24180	3.77 0.02 -2.62	6.29 0.07 -2.06	16.26 0.24 -0.44	16.10 0.24 -0.61	7.08 0.08 -2.06	9.87 0.13 -1.71	18.67 0.28 -0.51	22.59 0.31 0.00	20.64 0.33 0.00	20.35 0.26 0.00	20.75 0.23 0.00	21.06 0.24 0.00	19.51 0.19 0.00	16.58 0.13 0.00	16.46 0.11 0.00	17.88 0.13 0.00	19.26 0.14 0.00	19.37 0.19 -0.06	20.99 0.23 -0.04	23.34 0.28 0.00	24.61 0.34 0.00	26.11 0.33 0.00	29.37 0.43 0.00	28.84 0.40 -0.01
DAHOWA____HYDRO 323763	29.40 0.05 -28.22	26.29 0.18 -21.94	20.90 0.69 -4.63	22.35 0.67 -6.42	27.03 0.23 -21.85	26.88 0.38 -18.46	24.15 0.81 -5.46	23.31 1.03 0.00	21.10 0.79 0.00	20.77 0.69 0.00	21.18 0.65 0.00	21.33 0.52 0.00	19.75 0.42 0.00	16.84 0.40 0.00	16.79 0.40 -0.04	18.23 0.48 0.00	19.81 0.66 -0.05	20.46 0.69 -0.65	21.99 0.82 -0.44	24.00 0.94 0.00	25.22 0.95 0.00	26.69 0.92 0.00	30.09 1.15 0.00	29.73 1.19 -0.10
DANC____LFGE 323619	2.79 -0.01 -1.66	5.47 -0.02 -1.32	15.71 -0.16 -0.28	15.49 -0.16 -0.39	6.22 -0.04 -1.32	9.09 -0.03 -1.09	18.16 -0.04 -0.32	22.23 -0.06 0.00	20.15 -0.16 0.00	19.76 -0.33 0.00	20.01 -0.51 0.00	20.25 -0.56 0.00	18.79 -0.52 0.00	15.97 -0.48 0.00	15.86 -0.48 0.00	17.24 -0.52 0.00	18.58 -0.54 0.00	18.73 -0.43 -0.04	20.51 -0.24 -0.03	22.96 -0.09 0.00	24.37 0.09 0.00	25.89 0.12 0.00	29.05 0.12 0.00	28.56 0.11 -0.01
DANSKAMMER____1 23586	21.31 0.08 -20.09	20.08 0.29 -15.62	19.97 1.09 -3.30	20.83 1.00 -4.57	20.84 0.34 -15.56	21.72 0.55 -13.14	22.99 1.22 -3.88	23.70 1.42 0.00	21.72 1.42 0.00	21.44 1.35 0.00	21.82 1.30 0.00	22.10 1.28 0.00	20.52 1.20 0.00	17.55 1.10 0.00	17.56 1.11 -0.10	18.94 1.19 0.00	20.45 1.30 -0.03	20.96 1.34 -0.50	22.34 1.29 -0.31	24.48 1.43 0.00	25.75 1.48 0.00	27.29 1.52 0.00	30.81 1.88 0.00	30.30 1.79 -0.07
DANSKAMMER____2 23589	21.31 0.08 -20.09	20.08 0.29 -15.62	19.97 1.09 -3.30	20.83 1.00 -4.57	20.84 0.34 -15.56	21.72 0.55 -13.14	22.99 1.22 -3.88	23.70 1.42 0.00	21.72 1.42 0.00	21.44 1.35 0.00	21.82 1.30 0.00	22.10 1.28 0.00	20.52 1.20 0.00	17.55 1.10 0.00	17.56 1.11 -0.10	18.94 1.19 0.00	20.45 1.30 -0.03	20.96 1.34 -0.50	22.34 1.29 -0.31	24.48 1.43 0.00	25.75 1.48 0.00	27.29 1.52 0.00	30.81 1.88 0.00	30.30 1.79 -0.07

DANSKAMMER___3 23590	21.31 0.08 -20.09	20.08 0.29 -15.62	19.97 1.09 -3.30	20.83 1.00 -4.57	20.84 0.34 -15.56	21.72 0.55 -13.14	22.99 1.22 -3.88	23.70 1.42 0.00	21.72 1.42 0.00	21.44 1.35 0.00	21.82 1.30 0.00	22.10 1.28 0.00	20.52 1.20 0.00	17.55 1.10 0.00	17.56 1.11 -0.10	18.94 1.19 0.00	20.45 1.30 -0.03	20.96 1.34 -0.50	22.34 1.29 -0.31	24.48 1.43 0.00	25.75 1.48 0.00	27.29 1.52 0.00	30.81 1.88 0.00	30.30 1.79 -0.07
DANSKAMMER___4 23591	21.31 0.08 -20.09	20.08 0.29 -15.62	19.97 1.09 -3.30	20.83 1.00 -4.57	20.84 0.34 -15.56	21.72 0.55 -13.14	22.99 1.22 -3.88	23.70 1.42 0.00	21.72 1.42 0.00	21.44 1.35 0.00	21.82 1.30 0.00	22.10 1.28 0.00	20.52 1.20 0.00	17.55 1.10 0.00	17.56 1.11 -0.10	18.94 1.19 0.00	20.45 1.30 -0.03	20.96 1.34 -0.50	22.34 1.29 -0.31	24.48 1.43 0.00	25.75 1.48 0.00	27.29 1.52 0.00	30.81 1.88 0.00	30.30 1.79 -0.07
DANSKAMMER___DIESEL 23592	21.31 0.08 -20.09	20.08 0.29 -15.62	19.97 1.09 -3.30	20.83 1.00 -4.57	20.84 0.34 -15.56	21.72 0.55 -13.14	22.99 1.22 -3.88	23.70 1.42 0.00	21.72 1.42 0.00	21.44 1.35 0.00	21.82 1.30 0.00	22.10 1.28 0.00	20.52 1.20 0.00	17.55 1.10 0.00	17.56 1.11 -0.10	18.94 1.19 0.00	20.45 1.30 -0.03	20.96 1.34 -0.50	22.34 1.29 -0.31	24.48 1.43 0.00	25.75 1.48 0.00	27.29 1.52 0.00	30.81 1.88 0.00	30.30 1.79 -0.07
DARBY___SOLAR 323810	29.31 0.05 -28.12	26.21 0.18 -21.86	20.88 0.68 -4.62	22.32 0.66 -6.40	26.95 0.23 -21.78	26.80 0.37 -18.40	24.12 0.80 -5.44	23.28 1.00 0.00	21.09 0.78 0.00	20.79 0.71 0.00	21.20 0.68 0.00	21.37 0.55 0.00	19.78 0.46 0.00	16.88 0.44 0.00	16.83 0.45 -0.04	18.27 0.51 0.00	19.84 0.69 -0.04	20.48 0.71 -0.64	21.99 0.82 -0.44	23.98 0.92 0.00	25.20 0.93 0.00	26.67 0.89 0.00	30.06 1.13 0.00	29.70 1.16 -0.10
DASHVILLE___HYD 23610	22.06 0.07 -20.85	20.63 0.25 -16.21	19.95 0.95 -3.42	20.87 0.86 -4.75	21.37 0.28 -16.15	22.13 0.45 -13.64	22.94 1.03 -4.03	23.51 1.22 0.00	21.61 1.30 0.00	21.35 1.26 0.00	21.71 1.19 0.00	22.04 1.22 0.00	20.47 1.15 0.00	17.50 1.05 0.00	17.48 1.07 -0.06	18.87 1.12 0.00	20.33 1.18 -0.03	20.83 1.21 -0.50	22.14 1.09 -0.33	24.26 1.21 0.00	25.52 1.25 0.00	27.10 1.32 0.00	30.57 1.63 0.00	30.07 1.56 -0.07
DELAWARE___LFGE 323621	12.18 0.06 -10.99	12.93 0.22 -8.54	18.21 0.82 -1.81	18.55 0.79 -2.50	13.70 0.25 -8.51	15.63 0.41 -7.19	20.93 0.92 -2.12	23.37 1.08 0.00	21.41 1.10 0.00	21.10 1.01 0.00	21.48 0.96 0.00	21.80 0.98 0.00	20.22 0.90 0.00	17.24 0.79 0.00	17.11 0.77 0.01	18.56 0.80 0.00	20.00 0.86 -0.02	20.27 0.92 -0.24	21.81 0.91 -0.17	24.06 1.00 0.00	25.35 1.07 0.00	26.91 1.13 0.00	30.33 1.40 0.00	29.81 1.34 -0.04
DOGLEVILLE___HYD 23807	1.11 -0.03 0.00	4.08 -0.09 0.00	15.28 -0.30 0.00	14.96 -0.29 0.00	4.84 -0.10 0.00	7.89 -0.14 0.00	17.58 -0.30 0.00	21.79 -0.49 0.00	19.69 -0.62 0.00	19.34 -0.74 0.00	19.68 -0.84 0.00	19.92 -0.90 0.00	18.43 -0.89 0.00	15.77 -0.68 0.00	15.69 -0.65 0.00	17.03 -0.73 0.00	18.43 -0.68 0.00	18.56 -0.56 0.00	20.16 -0.57 0.00	22.50 -0.56 0.00	23.58 -0.69 0.00	25.01 -0.77 0.00	28.19 -0.75 0.00	27.84 -0.60 0.00
DUNKIRK___1 23563	5.59 0.06 -4.40	7.82 0.23 -3.42	17.11 0.81 -0.72	17.05 0.79 -1.00	8.61 0.26 -3.41	11.36 0.45 -2.88	19.66 0.93 -0.85	23.34 1.05 0.00	21.69 1.38 0.00	21.33 1.25 0.00	21.78 1.25 0.00	22.24 1.43 0.00	20.51 1.19 0.00	17.39 0.94 0.00	17.20 0.86 0.00	18.58 0.82 0.00	19.97 0.84 -0.01	20.00 0.78 -0.10	21.50 0.71 -0.07	23.85 0.79 0.00	25.29 1.02 0.00	26.82 1.04 0.00	30.42 1.48 0.00	29.93 1.48 -0.02
DUNKIRK___2 23564	5.59 0.06 -4.40	7.82 0.23 -3.42	17.11 0.81 -0.72	17.05 0.79 -1.00	8.61 0.26 -3.41	11.36 0.45 -2.88	19.66 0.93 -0.85	23.34 1.05 0.00	21.69 1.38 0.00	21.33 1.25 0.00	21.78 1.25 0.00	22.24 1.43 0.00	20.51 1.19 0.00	17.39 0.94 0.00	17.20 0.86 0.00	18.58 0.82 0.00	19.97 0.84 -0.01	20.00 0.78 -0.10	21.50 0.71 -0.07	23.85 0.79 0.00	25.29 1.02 0.00	26.82 1.04 0.00	30.42 1.48 0.00	29.93 1.48 -0.02
DUNKIRK___3 23565	5.57 0.05 -4.38	7.77 0.20 -3.40	16.99 0.69 -0.72	16.93 0.67 -1.00	8.56 0.22 -3.39	11.28 0.38 -2.86	19.50 0.77 -0.85	23.15 0.87 0.00	21.51 1.20 0.00	21.16 1.08 0.00	21.59 1.07 0.00	22.05 1.24 0.00	20.34 1.02 0.00	17.24 0.79 0.00	17.06 0.72 0.00	18.43 0.67 0.00	19.81 0.68 -0.01	19.84 0.62 -0.10	21.33 0.53 -0.07	23.66 0.60 0.00	25.10 0.83 0.00	26.60 0.83 0.00	30.17 1.23 0.00	29.69 1.24 -0.02
DUNKIRK___4 23566	5.57 0.05 -4.38	7.77 0.20 -3.40	16.99 0.69 -0.72	16.93 0.67 -1.00	8.56 0.22 -3.39	11.28 0.38 -2.86	19.50 0.77 -0.85	23.15 0.87 0.00	21.51 1.20 0.00	21.16 1.08 0.00	21.59 1.07 0.00	22.05 1.24 0.00	20.34 1.02 0.00	17.24 0.79 0.00	17.06 0.72 0.00	18.43 0.67 0.00	19.81 0.68 -0.01	19.84 0.62 -0.10	21.33 0.53 -0.07	23.66 0.60 0.00	25.10 0.83 0.00	26.60 0.83 0.00	30.17 1.23 0.00	29.69 1.24 -0.02
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.21 0.08 -19.99	19.99 0.28 -15.54	19.89 1.03 -3.28	20.74 0.94 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.89 1.14 -3.86	23.59 1.30 0.00	21.66 1.35 0.00	21.41 1.33 0.00	21.83 1.30 0.00	22.11 1.30 0.00	20.54 1.22 0.00	17.56 1.12 0.00	17.60 1.14 -0.11	18.97 1.21 0.00	20.46 1.32 -0.03	20.94 1.31 -0.51	22.25 1.21 -0.31	24.37 1.31 0.00	25.60 1.33 0.00	27.15 1.37 0.00	30.69 1.75 0.00	30.17 1.66 -0.07
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.02 0.08 -19.81	19.84 0.27 -15.40	19.83 1.00 -3.25	20.68 0.91 -4.51	20.59 0.31 -15.34	21.49 0.50 -12.96	22.82 1.11 -3.83	23.57 1.29 0.00	21.60 1.30 0.00	21.32 1.23 0.00	21.70 1.18 0.00	21.98 1.17 0.00	20.41 1.09 0.00	17.45 1.00 0.00	17.46 1.01 -0.11	18.83 1.07 0.00	20.32 1.18 -0.03	20.84 1.22 -0.50	22.20 1.16 -0.31	24.34 1.28 0.00	25.60 1.33 0.00	27.14 1.37 0.00	30.64 1.70 0.00	30.14 1.63 -0.07
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.21 0.08 -19.99	19.98 0.27 -15.54	19.87 1.01 -3.28	20.71 0.90 -4.55	20.74 0.31 -15.48	21.61 0.50 -13.08	22.87 1.12 -3.86	23.59 1.30 0.00	21.68 1.38 0.00	21.44 1.35 0.00	21.84 1.32 0.00	22.13 1.31 0.00	20.57 1.25 0.00	17.60 1.15 0.00	17.62 1.16 -0.11	18.99 1.23 0.00	20.47 1.33 -0.03	20.95 1.32 -0.51	22.26 1.22 -0.31	24.38 1.32 0.00	25.60 1.33 0.00	27.15 1.38 0.00	30.68 1.75 0.00	30.17 1.66 -0.07
EAST HAMPTON___GT 23717	21.25 0.12 -19.99	20.18 0.47 -15.54	20.62 1.76 -3.28	21.48 1.67 -4.55	20.99 0.57 -15.49	21.96 0.85 -13.08	25.46 1.95 -5.63	24.24 1.95 0.00	22.14 1.83 0.00	21.81 1.72 0.00	22.27 1.75 0.00	22.32 1.51 0.00	20.70 1.38 0.00	17.68 1.24 0.00	17.67 1.21 -0.11	19.38 1.62 0.00	20.87 1.73 -0.03	21.40 1.77 -0.51	23.22 2.18 -0.31	25.45 2.40 0.00	26.68 2.41 0.00	28.33 2.56 0.00	31.85 2.91 0.00	30.93 2.42 -0.07

EAST RIVER___6 23660	21.21 0.09 -19.99	20.01 0.30 -15.54	19.98 1.12 -3.28	20.82 1.01 -4.55	20.77 0.35 -15.48	21.67 0.57 -13.08	22.99 1.25 -3.86	23.73 1.44 0.00	21.81 1.50 0.00	21.60 1.51 0.00	22.01 1.49 0.00	22.32 1.50 0.00	20.75 1.43 0.00	17.75 1.30 0.00	17.78 1.32 -0.11	19.15 1.39 0.00	20.64 1.50 -0.03	21.11 1.48 -0.51	22.40 1.35 -0.31	24.55 1.49 0.00	25.76 1.49 0.00	27.32 1.54 0.00	30.89 1.96 0.00	30.36 1.85 -0.07
EAST RIVER___7 23524	21.21 0.09 -19.99	20.01 0.30 -15.54	19.98 1.12 -3.28	20.82 1.01 -4.55	20.77 0.35 -15.48	21.67 0.57 -13.08	22.99 1.25 -3.86	23.73 1.44 0.00	21.81 1.50 0.00	21.60 1.51 0.00	22.01 1.49 0.00	22.32 1.50 0.00	20.75 1.43 0.00	17.75 1.30 0.00	17.78 1.32 -0.11	19.15 1.39 0.00	20.64 1.50 -0.03	21.11 1.48 -0.51	22.40 1.35 -0.31	24.55 1.49 0.00	25.76 1.49 0.00	27.32 1.54 0.00	30.89 1.96 0.00	30.36 1.85 -0.07
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.17 0.08 -19.96	19.95 0.27 -15.51	19.85 1.00 -3.28	20.70 0.90 -4.54	20.70 0.31 -15.45	21.58 0.50 -13.06	22.84 1.09 -3.86	23.54 1.25 0.00	21.60 1.30 0.00	21.36 1.27 0.00	21.76 1.23 0.00	22.05 1.23 0.00	20.47 1.15 0.00	17.51 1.06 0.00	17.55 1.08 -0.11	18.91 1.16 0.00	20.39 1.25 -0.03	20.88 1.25 -0.51	22.20 1.15 -0.31	24.31 1.25 0.00	25.54 1.26 0.00	27.07 1.30 0.00	30.60 1.67 0.00	30.09 1.58 -0.07
EAST_HAMPTON___DIESEL 23722	21.25 0.12 -19.99	20.18 0.47 -15.54	20.62 1.76 -3.28	21.48 1.67 -4.55	21.00 0.57 -15.49	21.96 0.85 -13.08	25.47 1.95 -5.63	24.24 1.96 0.00	22.15 1.84 0.00	21.81 1.73 0.00	22.28 1.76 0.00	22.33 1.51 0.00	20.70 1.38 0.00	17.69 1.24 0.00	17.67 1.21 -0.11	19.38 1.63 0.00	20.88 1.73 -0.03	21.40 1.77 -0.51	23.23 2.19 -0.31	25.46 2.41 0.00	26.69 2.41 0.00	28.34 2.57 0.00	31.86 2.93 0.00	30.95 2.44 -0.07
EAST_PULASKI___ESR 323781	3.02 0.00 -1.89	5.65 -0.01 -1.49	15.82 -0.08 -0.32	15.63 -0.07 -0.44	6.42 -0.02 -1.49	9.25 -0.02 -1.24	18.22 -0.03 -0.37	22.22 -0.07 0.00	20.23 -0.08 0.00	19.91 -0.18 0.00	20.25 -0.27 0.00	20.51 -0.30 0.00	19.01 -0.30 0.00	16.16 -0.29 0.00	16.05 -0.30 0.00	17.43 -0.32 0.00	18.79 -0.33 0.00	18.89 -0.27 -0.04	20.58 -0.18 -0.03	22.98 -0.08 0.00	24.30 0.02 0.00	25.79 0.01 0.00	28.98 0.04 0.00	28.47 0.02 -0.01
EAST_RIVER___1 323558	21.21 0.08 -19.99	20.00 0.29 -15.54	19.92 1.06 -3.28	20.76 0.96 -4.55	20.75 0.33 -15.48	21.64 0.54 -13.08	22.92 1.18 -3.86	23.64 1.36 0.00	21.73 1.42 0.00	21.51 1.42 0.00	21.91 1.39 0.00	22.22 1.41 0.00	20.65 1.33 0.00	17.67 1.22 0.00	17.70 1.24 -0.11	19.07 1.31 0.00	20.56 1.41 -0.03	21.03 1.40 -0.51	22.31 1.27 -0.31	24.44 1.38 0.00	25.67 1.39 0.00	27.22 1.44 0.00	30.78 1.84 0.00	30.25 1.75 -0.07
EAST_RIVER___2 323559	21.21 0.09 -19.99	20.01 0.30 -15.54	19.98 1.12 -3.28	20.82 1.01 -4.55	20.77 0.35 -15.48	21.67 0.57 -13.08	22.99 1.25 -3.86	23.73 1.44 0.00	21.81 1.50 0.00	21.60 1.51 0.00	22.01 1.49 0.00	22.32 1.50 0.00	20.75 1.43 0.00	17.75 1.30 0.00	17.78 1.32 -0.11	19.15 1.39 0.00	20.64 1.50 -0.03	21.11 1.48 -0.51	22.40 1.35 -0.31	24.55 1.49 0.00	25.76 1.49 0.00	27.32 1.54 0.00	30.89 1.96 0.00	30.36 1.85 -0.07
EAST___DELAWARE_HYD 23607	19.29 0.06 -18.10	18.44 0.21 -14.07	19.31 0.76 -2.97	20.07 0.70 -4.12	19.19 0.23 -14.01	20.26 0.39 -11.84	22.25 0.87 -3.50	23.28 0.99 0.00	21.32 1.01 0.00	20.99 0.90 0.00	21.31 0.79 0.00	21.56 0.75 0.00	20.00 0.68 0.00	17.01 0.56 0.00	16.48 0.13 0.00	17.95 0.20 0.00	19.37 0.23 -0.03	19.86 0.34 -0.40	21.40 0.39 -0.28	23.60 0.55 0.00	25.35 1.08 0.00	26.90 1.12 0.00	30.31 1.37 0.00	29.82 1.32 -0.06
EIGHT_POINT___WT_PWR 323820	6.44 0.07 -5.24	8.50 0.25 -4.07	17.40 0.96 -0.86	17.37 0.92 -1.19	9.30 0.30 -4.06	11.97 0.51 -3.43	20.01 1.11 -1.01	23.59 1.30 0.00	21.75 1.44 0.00	21.35 1.27 0.00	21.72 1.20 0.00	22.17 1.36 0.00	20.47 1.15 0.00	17.39 0.94 0.00	17.21 0.87 0.00	18.59 0.84 0.00	20.00 0.88 -0.01	20.11 0.88 -0.12	21.71 0.90 -0.08	24.15 1.09 0.00	25.58 1.31 0.00	27.11 1.34 0.00	30.72 1.78 0.00	30.21 1.75 -0.02
ELEC_TRO_TEK 24086	21.22 0.09 -19.99	20.05 0.34 -15.54	20.10 1.24 -3.28	20.95 1.14 -4.55	20.82 0.39 -15.49	21.72 0.61 -13.08	24.91 1.39 -5.63	23.67 1.39 0.00	21.68 1.37 0.00	21.40 1.31 0.00	21.95 1.42 0.00	22.16 1.34 0.00	20.56 1.24 0.00	17.64 1.19 0.00	17.61 1.15 -0.11	19.11 1.35 0.00	20.54 1.40 -0.03	20.99 1.36 -0.51	22.42 1.38 -0.31	24.54 1.49 0.00	25.74 1.47 0.00	27.32 1.54 0.00	30.88 1.95 0.00	30.29 1.78 -0.07
ELLENBURG_WT_PWR 323604	1.13 0.00 0.00	4.20 0.03 0.00	15.68 0.10 0.00	15.38 0.12 0.00	5.00 0.06 0.00	8.14 0.11 0.00	18.24 0.35 0.00	22.84 0.55 0.00	20.72 0.41 0.00	20.49 0.40 0.00	20.89 0.37 0.00	20.88 0.06 0.00	19.31 -0.01 0.00	16.38 -0.06 0.00	16.26 -0.09 0.00	17.76 0.00 0.00	19.24 0.13 0.00	19.22 0.10 0.00	21.07 0.34 0.00	23.65 0.60 0.00	24.94 0.67 0.00	26.57 0.80 0.00	29.83 0.90 0.00	29.42 0.98 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	5.32 0.03 -4.16	7.50 0.10 -3.24	16.57 0.31 -0.68	16.50 0.29 -0.95	8.27 0.11 -3.22	10.94 0.19 -2.72	19.00 0.31 -0.80	22.57 0.28 0.00	20.98 0.67 0.00	20.65 0.56 0.00	21.06 0.54 0.00	21.49 0.68 0.00	19.80 0.48 0.00	16.75 0.30 0.00	16.58 0.23 0.00	17.89 0.14 0.00	19.26 0.14 -0.01	19.29 0.07 -0.09	20.77 -0.02 -0.06	23.09 0.04 0.00	24.50 0.23 0.00	25.97 0.20 0.00	29.38 0.44 0.00	28.98 0.52 -0.02
EMPIRE_CC_1 323656	26.23 0.03 -25.07	23.75 0.10 -19.49	20.12 0.42 -4.12	21.32 0.35 -5.70	24.48 0.12 -19.41	24.63 0.20 -16.40	23.09 0.36 -4.84	22.58 0.29 0.00	20.51 0.20 0.00	20.25 0.16 0.00	20.71 0.18 0.00	20.95 0.13 0.00	19.50 0.18 0.00	16.72 0.28 0.00	16.72 0.31 -0.06	18.06 0.30 0.00	19.55 0.40 -0.04	20.02 0.32 -0.59	21.34 0.22 -0.39	23.23 0.18 0.00	24.40 0.13 0.00	25.83 0.06 0.00	29.20 0.26 0.00	28.92 0.40 -0.09
EMPIRE_CC_2 323658	26.23 0.03 -25.07	23.75 0.10 -19.49	20.12 0.42 -4.12	21.32 0.35 -5.70	24.48 0.12 -19.41	24.63 0.20 -16.40	23.09 0.36 -4.84	22.58 0.29 0.00	20.51 0.20 0.00	20.25 0.16 0.00	20.71 0.18 0.00	20.95 0.13 0.00	19.50 0.18 0.00	16.72 0.28 0.00	16.72 0.31 -0.06	18.06 0.30 0.00	19.55 0.40 -0.04	20.02 0.32 -0.59	21.34 0.22 -0.39	23.23 0.18 0.00	24.40 0.13 0.00	25.83 0.06 0.00	29.20 0.26 0.00	28.92 0.40 -0.09
ERIE_WT_PWR 323693	5.42 0.04 -4.25	7.61 0.13 -3.31	16.71 0.44 -0.70	16.64 0.41 -0.97	8.39 0.15 -3.29	11.07 0.25 -2.78	19.16 0.45 -0.82	22.75 0.47 0.00	21.15 0.84 0.00	20.81 0.72 0.00	21.22 0.70 0.00	21.65 0.84 0.00	19.96 0.64 0.00	16.88 0.43 0.00	16.71 0.37 0.00	18.04 0.28 0.00	19.42 0.30 -0.01	19.44 0.23 -0.09	20.94 0.15 -0.07	23.28 0.22 0.00	24.71 0.43 0.00	26.18 0.41 0.00	29.63 0.69 0.00	29.21 0.76 -0.02

ETNA_115_KV_TB1_REV_LBMP_C 345029	6.84 0.05 -5.65	8.75 0.19 -4.40	17.21 0.70 -0.93	17.23 0.68 -1.29	9.54 0.22 -4.38	12.09 0.36 -3.70	19.81 0.83 -1.09	23.26 0.98 0.00	21.25 0.94 0.00	20.84 0.76 0.00	21.17 0.65 0.00	21.47 0.66 0.00	19.88 0.56 0.00	16.90 0.45 0.00	16.76 0.41 0.00	18.21 0.45 0.00	19.63 0.50 -0.01	19.84 0.60 -0.12	21.54 0.72 -0.09	23.96 0.91 0.00	25.30 1.03 0.00	26.83 1.05 0.00	30.22 1.29 0.00	29.68 1.22 -0.02
E_CANADA_CAP_HY 24051	34.50 0.09 -33.27	30.36 0.33 -25.86	22.25 1.21 -5.46	24.03 1.19 -7.58	31.10 0.39 -25.77	30.45 0.65 -21.77	25.78 1.46 -6.43	24.19 1.90 0.00	22.15 1.85 0.00	21.81 1.73 0.00	22.16 1.64 0.00	22.46 1.64 0.00	20.84 1.52 0.00	17.64 1.19 0.00	17.50 1.13 -0.02	18.99 1.23 0.00	20.46 1.29 -0.05	21.25 1.38 -0.75	22.88 1.63 -0.52	24.98 1.92 0.00	26.45 2.17 0.00	28.06 2.29 0.00	31.47 2.54 0.00	30.84 2.29 -0.12
E_CANADA_MHWK_HY 24050	1.11 -0.03 0.00	4.08 -0.09 0.00	15.28 -0.30 0.00	14.96 -0.29 0.00	4.84 -0.10 0.00	7.89 -0.14 0.00	17.58 -0.30 0.00	21.79 -0.49 0.00	19.69 -0.62 0.00	19.34 -0.74 0.00	19.68 -0.84 0.00	19.92 -0.90 0.00	18.43 -0.89 0.00	15.77 -0.68 0.00	15.69 -0.65 0.00	17.03 -0.73 0.00	18.43 -0.68 0.00	18.56 -0.56 0.00	20.16 -0.57 0.00	22.50 -0.56 0.00	23.58 -0.69 0.00	25.01 -0.77 0.00	28.19 -0.75 0.00	27.84 -0.60 0.00
E_FISHKILL___LBMP 23776	21.46 0.07 -20.26	20.16 0.24 -15.75	19.79 0.89 -3.33	20.68 0.81 -4.61	20.91 0.27 -15.69	21.73 0.44 -13.25	22.77 0.97 -3.92	23.39 1.10 0.00	21.45 1.14 0.00	21.19 1.10 0.00	21.59 1.07 0.00	21.86 1.05 0.00	20.31 0.99 0.00	17.38 0.93 0.00	17.40 0.95 -0.10	18.77 1.02 0.00	20.24 1.10 -0.03	20.72 1.09 -0.51	22.04 1.00 -0.32	24.14 1.09 0.00	25.36 1.09 0.00	26.89 1.12 0.00	30.38 1.44 0.00	29.90 1.39 -0.07
FALCON___SEABRD_CC1 323796	1.15 0.02 0.00	4.25 0.08 0.00	15.88 0.30 0.00	15.58 0.33 0.00	5.07 0.12 0.00	8.25 0.22 0.00	18.49 0.61 0.00	23.14 0.86 0.00	20.98 0.68 0.00	20.74 0.65 0.00	21.18 0.66 0.00	21.13 0.32 0.00	19.51 0.19 0.00	16.56 0.11 0.00	16.44 0.09 0.00	17.96 0.20 0.00	19.49 0.37 0.00	19.43 0.31 0.00	21.32 0.60 0.00	23.96 0.91 0.00	25.26 0.99 0.00	26.91 1.14 0.00	30.24 1.31 0.00	29.86 1.42 0.00
FALCON___SEABRD_CC2 323797	1.15 0.02 0.00	4.25 0.08 0.00	15.88 0.30 0.00	15.58 0.33 0.00	5.07 0.12 0.00	8.25 0.22 0.00	18.49 0.61 0.00	23.14 0.86 0.00	20.98 0.68 0.00	20.74 0.65 0.00	21.18 0.66 0.00	21.13 0.32 0.00	19.51 0.19 0.00	16.56 0.11 0.00	16.44 0.09 0.00	17.96 0.20 0.00	19.49 0.37 0.00	19.43 0.31 0.00	21.32 0.60 0.00	23.96 0.91 0.00	25.26 0.99 0.00	26.91 1.14 0.00	30.24 1.31 0.00	29.86 1.42 0.00
FAR ROCKAWAY___4 23548	21.23 0.10 -19.99	20.09 0.38 -15.54	20.30 1.44 -3.28	21.09 1.29 -4.55	20.86 0.44 -15.49	21.79 0.68 -13.08	25.08 1.57 -5.63	23.89 1.61 0.00	21.87 1.56 0.00	21.57 1.48 0.00	22.14 1.62 0.00	22.38 1.57 0.00	20.78 1.46 0.00	17.84 1.39 0.00	17.80 1.34 -0.11	19.33 1.57 0.00	20.78 1.63 -0.03	21.22 1.59 -0.51	22.64 1.60 -0.31	24.79 1.74 0.00	26.01 1.74 0.00	27.60 1.83 0.00	31.19 2.26 0.00	30.62 2.11 -0.07
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.21 0.08 -19.99	20.00 0.29 -15.54	19.93 1.06 -3.28	20.77 0.96 -4.55	20.75 0.33 -15.48	21.64 0.54 -13.08	22.92 1.18 -3.86	23.64 1.36 0.00	21.73 1.42 0.00	21.51 1.42 0.00	21.91 1.39 0.00	22.22 1.41 0.00	20.65 1.33 0.00	17.67 1.22 0.00	17.70 1.24 -0.11	19.06 1.30 0.00	20.55 1.41 -0.03	21.03 1.40 -0.51	22.31 1.27 -0.31	24.44 1.38 0.00	25.67 1.39 0.00	27.22 1.44 0.00	30.78 1.84 0.00	30.26 1.75 -0.07
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.21 0.08 -19.99	20.00 0.29 -15.54	19.94 1.08 -3.28	20.77 0.97 -4.55	20.76 0.33 -15.48	21.65 0.54 -13.08	22.93 1.19 -3.86	23.65 1.36 0.00	21.74 1.43 0.00	21.51 1.43 0.00	21.92 1.40 0.00	22.23 1.42 0.00	20.66 1.34 0.00	17.67 1.22 0.00	17.70 1.24 -0.11	19.07 1.31 0.00	20.56 1.42 -0.03	21.04 1.41 -0.51	22.32 1.28 -0.31	24.45 1.39 0.00	25.68 1.40 0.00	27.23 1.45 0.00	30.79 1.86 0.00	30.26 1.75 -0.07
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.21 0.08 -19.99	20.00 0.29 -15.54	19.92 1.06 -3.28	20.76 0.96 -4.55	20.75 0.33 -15.48	21.64 0.53 -13.08	22.92 1.17 -3.86	23.63 1.35 0.00	21.72 1.41 0.00	21.49 1.41 0.00	21.90 1.38 0.00	22.21 1.40 0.00	20.64 1.32 0.00	17.65 1.21 0.00	17.69 1.23 -0.11	19.05 1.29 0.00	20.54 1.40 -0.03	21.02 1.39 -0.51	22.29 1.26 -0.31	24.42 1.36 0.00	25.65 1.37 0.00	27.20 1.42 0.00	30.76 1.83 0.00	30.23 1.73 -0.07
FARRAGUT___LBMP 323566	21.21 0.08 -19.99	19.99 0.28 -15.54	19.91 1.05 -3.28	20.75 0.94 -4.55	20.75 0.32 -15.48	21.64 0.53 -13.08	22.91 1.16 -3.86	23.61 1.33 0.00	21.70 1.39 0.00	21.48 1.39 0.00	21.88 1.36 0.00	22.19 1.38 0.00	20.63 1.31 0.00	17.64 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.38 -0.03	21.00 1.37 -0.51	22.29 1.24 -0.31	24.40 1.35 0.00	25.63 1.36 0.00	27.18 1.41 0.00	30.74 1.81 0.00	30.22 1.71 -0.07
FENNER___WINDPWR 24204	4.23 0.03 -3.07	6.67 0.10 -2.40	16.50 0.41 -0.51	16.35 0.38 -0.71	7.46 0.12 -2.39	10.25 0.22 -2.01	18.98 0.50 -0.59	22.88 0.59 0.00	20.83 0.52 0.00	20.51 0.42 0.00	20.89 0.37 0.00	21.20 0.38 0.00	19.65 0.33 0.00	16.73 0.28 0.00	16.61 0.26 0.00	18.01 0.25 0.00	19.41 0.29 0.00	19.56 0.37 -0.07	21.21 0.44 -0.05	23.62 0.56 0.00	24.92 0.65 0.00	26.45 0.68 0.00	29.73 0.80 0.00	29.22 0.77 -0.01
FIBERTEK___ENERGY 23856	3.77 0.02 -2.62	6.29 0.07 -2.06	16.26 0.24 -0.44	16.10 0.24 -0.61	7.08 0.08 -2.06	9.87 0.13 -1.71	18.67 0.28 -0.51	22.59 0.31 0.00	20.64 0.33 0.00	20.35 0.26 0.00	20.75 0.23 0.00	21.06 0.24 0.00	19.51 0.19 0.00	16.58 0.13 0.00	16.46 0.11 0.00	17.88 0.13 0.00	19.26 0.14 0.00	19.37 0.19 -0.06	20.99 0.23 -0.04	23.34 0.28 0.00	24.61 0.34 0.00	26.11 0.33 0.00	29.37 0.43 0.00	28.84 0.40 -0.01
FITZPATRICK___ 23598	2.65 -0.01 -1.52	5.31 -0.05 -1.19	15.64 -0.19 -0.25	15.41 -0.19 -0.35	6.06 -0.06 -1.18	8.93 -0.09 -1.00	17.97 -0.21 -0.30	22.00 -0.29 0.00	20.08 -0.23 0.00	19.83 -0.26 0.00	20.23 -0.29 0.00	20.53 -0.28 0.00	19.03 -0.29 0.00	16.18 -0.26 0.00	16.07 -0.27 0.00	17.45 -0.31 0.00	18.79 -0.32 0.00	18.85 -0.30 -0.03	20.43 -0.32 -0.02	22.72 -0.33 0.00	23.96 -0.31 0.00	25.42 -0.36 0.00	28.58 -0.36 0.00	28.09 -0.35 -0.01
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.34 0.08 -20.12	20.11 0.30 -15.64	19.99 1.11 -3.30	20.86 1.02 -4.58	20.87 0.34 -15.58	21.75 0.56 -13.16	23.02 1.25 -3.89	23.73 1.45 0.00	21.75 1.44 0.00	21.47 1.38 0.00	21.85 1.32 0.00	22.13 1.31 0.00	20.55 1.23 0.00	17.57 1.12 0.00	17.58 1.13 -0.10	18.97 1.21 0.00	20.48 1.34 -0.03	20.99 1.37 -0.51	22.36 1.32 -0.32	24.52 1.46 0.00	25.78 1.50 0.00	27.32 1.55 0.00	30.84 1.90 0.00	30.33 1.83 -0.07

FORT ORANGE____ 23900	26.92 0.02 -25.77	24.28 0.09 -20.03	20.18 0.37 -4.23	21.44 0.32 -5.86	25.00 0.11 -19.95	25.06 0.18 -16.86	23.21 0.35 -4.98	22.64 0.36 0.00	20.56 0.25 0.00	20.26 0.17 0.00	20.65 0.13 0.00	20.91 0.09 0.00	19.45 0.13 0.00	16.69 0.24 0.00	16.68 0.29 -0.04	18.01 0.25 0.00	19.48 0.32 -0.04	20.02 0.30 -0.59	21.44 0.31 -0.40	23.36 0.31 0.00	24.56 0.28 0.00	26.01 0.24 0.00	29.34 0.40 0.00	28.98 0.45 -0.09
FORT_DRUM_COGEN 23780	2.46 -0.01 -1.33	5.21 -0.02 -1.05	15.63 -0.17 -0.23	15.40 -0.17 -0.31	5.96 -0.03 -1.05	8.89 -0.01 -0.87	18.15 0.01 -0.26	22.30 0.01 0.00	20.10 -0.21 0.00	19.62 -0.46 0.00	19.80 -0.72 0.00	20.02 -0.80 0.00	18.59 -0.73 0.00	15.79 -0.65 0.00	15.69 -0.65 0.00	17.07 -0.69 0.00	18.39 -0.72 0.00	18.58 -0.57 -0.03	20.51 -0.24 -0.02	23.02 -0.03 0.00	24.52 0.24 0.00	26.06 0.29 0.00	29.21 0.27 0.00	28.69 0.25 0.00
FPL_FAR_ROCK_GT1 24212	21.23 0.10 -19.99	20.09 0.38 -15.54	20.30 1.44 -3.28	21.09 1.29 -4.55	20.86 0.44 -15.49	21.79 0.68 -13.08	25.08 1.57 -5.63	23.89 1.61 0.00	21.87 1.56 0.00	21.57 1.48 0.00	22.14 1.62 0.00	22.38 1.57 0.00	20.78 1.46 0.00	17.84 1.39 0.00	17.80 1.34 -0.11	19.33 1.57 0.00	20.78 1.63 -0.03	21.22 1.59 -0.51	22.64 1.60 -0.31	24.79 1.74 0.00	26.01 1.74 0.00	27.60 1.83 0.00	31.19 2.26 0.00	30.62 2.11 -0.07
FPL_FAR_ROCK_GT2 23815	21.23 0.10 -19.99	20.09 0.38 -15.54	20.30 1.44 -3.28	21.09 1.29 -4.55	20.86 0.44 -15.49	21.79 0.68 -13.08	25.08 1.57 -5.63	23.89 1.61 0.00	21.87 1.56 0.00	21.57 1.48 0.00	22.14 1.62 0.00	22.38 1.57 0.00	20.78 1.46 0.00	17.84 1.39 0.00	17.80 1.34 -0.11	19.33 1.57 0.00	20.78 1.63 -0.03	21.22 1.59 -0.51	22.64 1.60 -0.31	24.79 1.74 0.00	26.01 1.74 0.00	27.60 1.83 0.00	31.19 2.26 0.00	30.62 2.11 -0.07
FRANKLIN_FALL_HYD 24054	1.14 0.01 0.00	4.22 0.05 0.00	15.80 0.22 0.00	15.47 0.21 0.00	5.03 0.08 0.00	8.18 0.15 0.00	18.29 0.40 0.00	22.88 0.60 0.00	20.77 0.46 0.00	20.53 0.44 0.00	20.92 0.40 0.00	21.01 0.20 0.00	19.46 0.14 0.00	16.49 0.05 0.00	16.36 0.01 0.00	17.83 0.07 0.00	19.28 0.16 0.00	19.29 0.17 0.00	21.12 0.39 0.00	23.68 0.63 0.00	25.01 0.73 0.00	26.65 0.87 0.00	29.88 0.94 0.00	29.49 1.06 0.00
FREEPORT_EQUS_GT1 23764	21.23 0.10 -19.99	20.08 0.36 -15.54	20.21 1.35 -3.28	21.05 1.24 -4.55	20.85 0.42 -15.49	21.77 0.66 -13.08	25.02 1.51 -5.63	23.79 1.51 0.00	21.79 1.48 0.00	21.50 1.41 0.00	22.05 1.53 0.00	22.24 1.43 0.00	20.63 1.31 0.00	17.70 1.26 0.00	17.66 1.21 -0.11	19.20 1.44 0.00	20.64 1.50 -0.03	21.09 1.46 -0.51	22.54 1.50 -0.31	24.67 1.62 0.00	25.88 1.61 0.00	27.49 1.72 0.00	31.08 2.14 0.00	30.46 1.95 -0.07
FREEPORT____CT2 23818	21.23 0.10 -19.99	20.08 0.36 -15.54	20.21 1.35 -3.28	21.05 1.24 -4.55	20.85 0.42 -15.49	21.77 0.66 -13.08	25.02 1.51 -5.63	23.79 1.51 0.00	21.79 1.48 0.00	21.50 1.41 0.00	22.05 1.53 0.00	22.24 1.43 0.00	20.63 1.31 0.00	17.70 1.26 0.00	17.66 1.21 -0.11	19.20 1.44 0.00	20.64 1.50 -0.03	21.09 1.46 -0.51	22.54 1.50 -0.31	24.67 1.62 0.00	25.88 1.61 0.00	27.49 1.72 0.00	31.08 2.14 0.00	30.46 1.95 -0.07
FULTON COGEN____ 23766	3.20 0.00 -2.06	5.80 0.01 -1.63	15.94 0.01 -0.35	15.76 0.01 -0.48	6.57 0.00 -1.63	9.39 0.01 -1.35	18.30 0.02 -0.40	22.27 -0.01 0.00	20.32 0.01 0.00	20.05 -0.03 0.00	20.44 -0.08 0.00	20.72 -0.09 0.00	19.20 -0.12 0.00	16.31 -0.13 0.00	16.20 -0.14 0.00	17.58 -0.18 0.00	18.95 -0.17 0.00	19.03 -0.14 -0.05	20.65 -0.10 -0.03	22.98 -0.07 0.00	24.25 -0.02 0.00	25.72 -0.05 0.00	28.94 0.01 0.00	28.43 -0.02 -0.01
FULTON____LFGE 323630	32.92 0.12 -31.67	29.20 0.42 -24.62	22.43 1.65 -5.20	23.96 1.50 -7.21	29.96 0.49 -24.53	29.56 0.82 -20.72	25.87 1.86 -6.12	24.59 2.31 0.00	22.21 1.91 0.00	21.69 1.61 0.00	21.92 1.40 0.00	22.11 1.30 0.00	20.35 1.04 0.00	17.18 0.74 0.00	17.05 0.68 -0.03	18.60 0.85 0.00	20.18 1.02 -0.05	21.27 1.43 -0.72	23.22 2.00 -0.50	25.51 2.45 0.00	26.97 2.69 0.00	28.59 2.81 0.00	32.02 3.09 0.00	31.54 2.99 -0.11
G.F.CEMENT____DRP 24184	29.58 0.06 -28.39	26.46 0.22 -22.07	21.07 0.83 -4.66	22.53 0.81 -6.46	27.20 0.28 -21.98	27.07 0.46 -18.57	24.36 0.99 -5.49	23.58 1.29 0.00	21.38 1.07 0.00	21.07 0.98 0.00	21.48 0.95 0.00	21.60 0.78 0.00	19.95 0.64 0.00	17.01 0.56 0.00	16.95 0.57 -0.03	18.43 0.67 0.00	20.05 0.89 -0.05	20.69 0.92 -0.65	22.25 1.07 -0.44	24.27 1.21 0.00	25.49 1.22 0.00	26.97 1.19 0.00	30.39 1.46 0.00	30.05 1.51 -0.10
GARDENVILLE____LBMP 24039	5.41 0.03 -4.24	7.58 0.12 -3.30	16.67 0.39 -0.70	16.60 0.38 -0.97	8.36 0.13 -3.29	11.04 0.23 -2.77	19.11 0.41 -0.82	22.70 0.42 0.00	21.09 0.79 0.00	20.76 0.68 0.00	21.17 0.65 0.00	21.61 0.79 0.00	19.91 0.60 0.00	16.85 0.40 0.00	16.68 0.33 0.00	18.00 0.25 0.00	19.37 0.25 -0.01	19.40 0.19 -0.09	20.89 0.10 -0.07	23.23 0.17 0.00	24.65 0.37 0.00	26.12 0.35 0.00	29.56 0.62 0.00	29.14 0.69 -0.02
GENERAL____MILLS 23808	5.42 0.04 -4.25	7.61 0.13 -3.31	16.70 0.42 -0.70	16.63 0.40 -0.97	8.38 0.14 -3.29	11.06 0.25 -2.78	19.15 0.44 -0.82	22.74 0.45 0.00	21.13 0.83 0.00	20.80 0.71 0.00	21.21 0.69 0.00	21.64 0.83 0.00	19.95 0.63 0.00	16.87 0.42 0.00	16.71 0.36 0.00	18.03 0.27 0.00	19.41 0.29 -0.01	19.43 0.21 -0.09	20.93 0.14 -0.07	23.27 0.21 0.00	24.70 0.42 0.00	26.17 0.40 0.00	29.61 0.68 0.00	29.19 0.74 -0.02
GE_PLASTICS____DRP 24183	26.44 0.03 -25.29	23.92 0.09 -19.65	20.12 0.39 -4.15	21.36 0.35 -5.75	24.64 0.11 -19.58	24.76 0.18 -16.54	23.15 0.38 -4.89	22.68 0.39 0.00	20.66 0.35 0.00	20.38 0.29 0.00	20.79 0.27 0.00	21.07 0.25 0.00	19.59 0.27 0.00	16.78 0.34 0.00	16.75 0.36 -0.04	18.11 0.35 0.00	19.56 0.40 -0.04	20.10 0.39 -0.58	21.49 0.36 -0.40	23.41 0.36 0.00	24.60 0.32 0.00	26.09 0.32 0.00	29.41 0.48 0.00	29.03 0.50 -0.09
GILBOA____1 23756	21.16 0.04 -19.99	19.85 0.14 -15.54	19.41 0.55 -3.28	20.36 0.55 -4.55	20.58 0.16 -15.48	21.37 0.26 -13.08	22.31 0.57 -3.86	22.93 0.64 0.00	20.95 0.64 0.00	20.68 0.59 0.00	21.09 0.57 0.00	21.39 0.57 0.00	19.86 0.54 0.00	16.97 0.52 0.00	16.90 0.53 -0.03	18.30 0.54 0.00	19.74 0.59 -0.03	20.18 0.60 -0.46	21.60 0.56 -0.31	23.61 0.56 0.00	24.83 0.55 0.00	26.39 0.62 0.00	29.76 0.82 0.00	29.32 0.81 -0.07
GILBOA____2 23757	21.16 0.04 -19.99	19.85 0.14 -15.54	19.41 0.55 -3.28	20.36 0.55 -4.55	20.58 0.16 -15.48	21.37 0.26 -13.08	22.31 0.57 -3.86	22.93 0.64 0.00	20.95 0.64 0.00	20.68 0.59 0.00	21.09 0.57 0.00	21.39 0.57 0.00	19.86 0.54 0.00	16.97 0.52 0.00	16.90 0.53 -0.03	18.30 0.54 0.00	19.74 0.59 -0.03	20.18 0.60 -0.46	21.60 0.56 -0.31	23.61 0.56 0.00	24.83 0.55 0.00	26.39 0.62 0.00	29.76 0.82 0.00	29.32 0.81 -0.07

GILBOA___3 23758	21.16 0.04 -19.99	19.85 0.14 -15.54	19.41 0.55 -3.28	20.36 0.55 -4.55	20.58 0.16 -15.48	21.37 0.26 -13.08	22.31 0.57 -3.86	22.93 0.64 0.00	20.95 0.64 0.00	20.68 0.59 0.00	21.09 0.57 0.00	21.39 0.57 0.00	19.86 0.54 0.00	16.97 0.52 0.00	16.90 0.53 -0.03	18.30 0.54 0.00	19.74 0.59 -0.03	20.18 0.60 -0.46	21.60 0.56 -0.31	23.61 0.56 0.00	24.83 0.55 0.00	26.39 0.62 0.00	29.76 0.82 0.00	29.32 0.81 -0.07
GILBOA___4 23759	21.16 0.04 -19.99	19.85 0.14 -15.54	19.41 0.55 -3.28	20.36 0.55 -4.55	20.58 0.16 -15.48	21.37 0.26 -13.08	22.31 0.57 -3.86	22.93 0.64 0.00	20.95 0.64 0.00	20.68 0.59 0.00	21.09 0.57 0.00	21.39 0.57 0.00	19.86 0.54 0.00	16.97 0.52 0.00	16.90 0.53 -0.03	18.30 0.54 0.00	19.74 0.59 -0.03	20.18 0.60 -0.46	21.60 0.56 -0.31	23.61 0.56 0.00	24.83 0.55 0.00	26.39 0.62 0.00	29.76 0.82 0.00	29.32 0.81 -0.07
GILBOA___ 23599	21.16 0.04 -19.99	19.85 0.14 -15.54	19.41 0.55 -3.28	20.36 0.55 -4.55	20.58 0.16 -15.48	21.37 0.26 -13.08	22.31 0.57 -3.86	22.93 0.64 0.00	20.95 0.64 0.00	20.68 0.59 0.00	21.09 0.57 0.00	21.39 0.57 0.00	19.86 0.54 0.00	16.97 0.52 0.00	16.90 0.53 -0.03	18.30 0.54 0.00	19.74 0.59 -0.03	20.18 0.60 -0.46	21.60 0.56 -0.31	23.61 0.56 0.00	24.83 0.55 0.00	26.39 0.62 0.00	29.76 0.82 0.00	29.32 0.81 -0.07
GINNA___ 23603	4.15 -0.03 -3.04	6.43 -0.10 -2.36	15.64 -0.44 -0.50	15.52 -0.43 -0.69	7.17 -0.12 -2.35	9.82 -0.19 -1.99	18.00 -0.47 -0.59	21.62 -0.67 0.00	19.87 -0.44 0.00	19.57 -0.52 0.00	19.94 -0.58 0.00	20.26 -0.55 0.00	18.73 -0.59 0.00	15.88 -0.57 0.00	15.74 -0.61 0.00	17.04 -0.72 0.00	18.37 -0.75 0.00	18.49 -0.70 -0.07	20.01 -0.76 -0.05	22.27 -0.79 0.00	23.57 -0.70 0.00	24.97 -0.80 0.00	28.12 -0.82 0.00	27.65 -0.79 -0.01
GLEN PARK___ 23778	2.50 -0.01 -1.38	5.25 -0.01 -1.09	15.65 -0.17 -0.23	15.42 -0.16 -0.33	6.00 -0.03 -1.09	8.93 -0.01 -0.90	18.18 0.04 -0.27	22.32 0.04 0.00	20.08 -0.23 0.00	19.57 -0.51 0.00	19.73 -0.79 0.00	19.94 -0.88 0.00	18.52 -0.81 0.00	15.73 -0.72 0.00	15.63 -0.71 0.00	17.01 -0.75 0.00	18.33 -0.79 0.00	18.52 -0.64 -0.03	20.50 -0.25 -0.02	23.05 0.00 0.00	24.55 0.28 0.00	26.10 0.32 0.00	29.24 0.30 0.00	28.70 0.26 0.00
GLENWOOD_IC_1_G5 23712	21.22 0.09 -19.99	20.05 0.33 -15.54	20.10 1.24 -3.28	20.94 1.13 -4.55	20.82 0.39 -15.49	21.72 0.61 -13.08	24.90 1.38 -5.63	23.76 1.47 0.00	21.78 1.47 0.00	21.52 1.43 0.00	22.02 1.50 0.00	22.27 1.46 0.00	20.68 1.36 0.00	17.71 1.27 0.00	17.71 1.25 -0.11	19.17 1.41 0.00	20.63 1.48 -0.03	21.09 1.46 -0.51	22.48 1.44 -0.31	24.62 1.57 0.00	25.85 1.57 0.00	27.41 1.64 0.00	30.95 2.02 0.00	30.39 1.88 -0.07
GLENWOOD_IC_2_G1 23688	21.21 0.09 -19.99	20.02 0.31 -15.54	20.00 1.14 -3.28	20.85 1.04 -4.55	20.78 0.36 -15.49	21.68 0.56 -13.08	24.78 1.27 -5.63	23.65 1.37 0.00	21.69 1.38 0.00	21.43 1.35 0.00	21.91 1.39 0.00	22.17 1.36 0.00	20.58 1.26 0.00	17.63 1.18 0.00	17.64 1.17 -0.11	19.07 1.31 0.00	20.53 1.38 -0.03	20.99 1.36 -0.51	22.36 1.32 -0.31	24.49 1.44 0.00	25.71 1.43 0.00	27.27 1.50 0.00	30.80 1.87 0.00	30.25 1.74 -0.07
GLENWOOD_IC_3_G1 23689	21.21 0.09 -19.99	20.02 0.31 -15.54	20.00 1.14 -3.28	20.85 1.04 -4.55	20.78 0.36 -15.49	21.68 0.56 -13.08	24.78 1.27 -5.63	23.65 1.37 0.00	21.69 1.38 0.00	21.43 1.35 0.00	21.91 1.39 0.00	22.17 1.36 0.00	20.58 1.26 0.00	17.63 1.18 0.00	17.64 1.17 -0.11	19.07 1.31 0.00	20.53 1.38 -0.03	20.99 1.36 -0.51	22.36 1.32 -0.31	24.49 1.44 0.00	25.71 1.43 0.00	27.27 1.50 0.00	30.80 1.87 0.00	30.25 1.74 -0.07
GLENWOOD___4 23550	21.22 0.09 -19.99	20.05 0.33 -15.54	20.10 1.24 -3.28	20.94 1.13 -4.55	20.82 0.39 -15.49	21.72 0.61 -13.08	24.90 1.38 -5.63	23.76 1.47 0.00	21.78 1.47 0.00	21.52 1.43 0.00	22.02 1.50 0.00	22.27 1.46 0.00	20.68 1.36 0.00	17.71 1.27 0.00	17.71 1.25 -0.11	19.17 1.41 0.00	20.63 1.48 -0.03	21.09 1.46 -0.51	22.48 1.44 -0.31	24.62 1.57 0.00	25.85 1.57 0.00	27.41 1.64 0.00	30.95 2.02 0.00	30.39 1.88 -0.07
GLENWOOD___5 23614	21.22 0.09 -19.99	20.05 0.33 -15.54	20.10 1.24 -3.28	20.94 1.13 -4.55	20.82 0.39 -15.49	21.72 0.61 -13.08	24.90 1.38 -5.63	23.76 1.47 0.00	21.78 1.47 0.00	21.52 1.43 0.00	22.02 1.50 0.00	22.27 1.46 0.00	20.68 1.36 0.00	17.71 1.27 0.00	17.71 1.25 -0.11	19.17 1.41 0.00	20.63 1.48 -0.03	21.09 1.46 -0.51	22.48 1.44 -0.31	24.62 1.57 0.00	25.85 1.57 0.00	27.41 1.64 0.00	30.95 2.02 0.00	30.39 1.88 -0.07
GLOBAL GREEN_PORT_GT1 23814	21.25 0.12 -19.99	20.17 0.46 -15.54	20.60 1.73 -3.28	21.42 1.62 -4.55	20.98 0.55 -15.49	21.93 0.82 -13.08	25.41 1.89 -5.63	24.18 1.89 0.00	22.08 1.77 0.00	21.74 1.65 0.00	22.20 1.68 0.00	22.29 1.47 0.00	20.67 1.34 0.00	17.67 1.22 0.00	17.64 1.18 -0.11	19.32 1.57 0.00	20.82 1.67 -0.03	21.35 1.72 -0.51	23.15 2.11 -0.31	25.38 2.32 0.00	26.61 2.33 0.00	28.24 2.47 0.00	31.75 2.82 0.00	30.87 2.36 -0.07
GLOBE___DSASP 323697	5.03 -0.02 -3.92	7.16 -0.06 -3.05	15.95 -0.27 -0.64	15.89 -0.26 -0.89	7.88 -0.09 -3.04	10.47 -0.12 -2.56	18.29 -0.35 -0.76	21.77 -0.52 0.00	20.26 -0.04 0.00	19.96 -0.13 0.00	20.35 -0.17 0.00	20.75 -0.06 0.00	19.12 -0.20 0.00	16.14 -0.31 0.00	15.99 -0.36 0.00	17.23 -0.53 0.00	18.55 -0.57 -0.01	18.57 -0.64 -0.09	20.01 -0.78 -0.06	22.26 -0.79 0.00	23.63 -0.65 0.00	25.02 -0.75 0.00	28.28 -0.65 0.00	27.94 -0.51 -0.01
GOETHSLN___LBMP 323567	21.19 0.08 -19.98	19.96 0.25 -15.54	19.80 0.94 -3.28	20.63 0.83 -4.54	20.71 0.29 -15.48	21.58 0.47 -13.08	22.78 1.03 -3.86	23.46 1.17 0.00	21.56 1.25 0.00	21.36 1.27 0.00	21.75 1.23 0.00	22.07 1.25 0.00	20.51 1.18 0.00	17.54 1.09 0.00	17.58 1.12 -0.11	18.92 1.17 0.00	20.40 1.26 -0.03	20.88 1.25 -0.51	22.14 1.10 -0.31	24.24 1.18 0.00	25.46 1.19 0.00	27.00 1.23 0.00	30.55 1.61 0.00	30.03 1.53 -0.07
GOODYEAR_LAKE_HYD 323669	9.26 0.08 -8.05	10.71 0.28 -6.26	17.95 1.05 -1.32	18.11 1.02 -1.83	11.50 0.32 -6.23	13.83 0.54 -5.27	20.66 1.22 -1.56	23.75 1.47 0.00	21.78 1.47 0.00	21.45 1.37 0.00	21.83 1.30 0.00	22.14 1.32 0.00	20.53 1.21 0.00	17.46 1.01 0.00	17.33 0.98 0.00	18.79 1.04 0.00	20.23 1.10 -0.01	20.48 1.19 -0.18	22.10 1.25 -0.13	24.45 1.40 0.00	25.80 1.53 0.00	27.39 1.62 0.00	30.84 1.90 0.00	30.26 1.79 -0.03
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	9.27 0.05 -8.08	10.64 0.18 -6.28	17.60 0.70 -1.33	17.76 0.66 -1.84	11.41 0.20 -6.26	13.65 0.34 -5.29	20.20 0.76 -1.56	23.15 0.86 0.00	21.24 0.93 0.00	20.92 0.84 0.00	21.32 0.80 0.00	21.71 0.89 0.00	20.10 0.78 0.00	17.14 0.69 0.00	17.01 0.66 0.00	18.44 0.68 0.00	19.83 0.70 -0.01	20.00 0.70 -0.18	21.53 0.68 -0.13	23.80 0.75 0.00	25.12 0.85 0.00	26.66 0.89 0.00	30.13 1.20 0.00	29.61 1.14 -0.03

GOUDEY___7 23579	9.27 0.05 -8.08	10.64 0.19 -6.28	17.62 0.71 -1.33	17.77 0.67 -1.84	11.41 0.20 -6.26	13.66 0.34 -5.29	20.22 0.77 -1.56	23.17 0.89 0.00	21.26 0.95 0.00	20.94 0.85 0.00	21.34 0.82 0.00	21.73 0.91 0.00	20.12 0.80 0.00	17.15 0.70 0.00	17.02 0.67 0.00	18.45 0.70 0.00	19.84 0.71 -0.01	20.02 0.72 -0.18	21.56 0.70 -0.13	23.82 0.77 0.00	25.15 0.88 0.00	26.68 0.91 0.00	30.16 1.22 0.00	29.63 1.17 -0.03
GOUDEY___8 23580	9.27 0.05 -8.08	10.64 0.18 -6.28	17.60 0.70 -1.33	17.76 0.66 -1.84	11.41 0.20 -6.26	13.65 0.34 -5.29	20.20 0.76 -1.56	23.15 0.86 0.00	21.24 0.93 0.00	20.92 0.84 0.00	21.32 0.80 0.00	21.71 0.89 0.00	20.10 0.78 0.00	17.14 0.69 0.00	17.01 0.66 0.00	18.44 0.68 0.00	19.83 0.70 -0.01	20.00 0.70 -0.18	21.53 0.68 -0.13	23.80 0.75 0.00	25.12 0.85 0.00	26.66 0.89 0.00	30.13 1.20 0.00	29.61 1.14 -0.03
GOWANUS_GT1_1 24077	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT1_2 24078	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT1_3 24079	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT1_4 24080	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT1_5 24084	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT1_6 24111	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT1_7 24112	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT1_8 24113	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT2_1 24114	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT2_2 24115	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT2_3 24116	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT2_4 24117	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT2_5 24118	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07



GOWANUS_GT2_6 24119	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT2_7 24120	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT2_8 24121	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT3_1 24122	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT3_2 24123	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT3_3 24124	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT3_4 24125	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT3_5 24126	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT3_6 24127	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT3_7 24128	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT3_8 24129	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT4_1 24130	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT4_2 24131	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT4_3 24132	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT4_4 24133	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07

GOWANUS_GT4_5 24134	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT4_6 24135	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT4_7 24136	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GOWANUS_GT4_8 24137	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GREENIDGE___3 23582	6.19 0.05 -5.00	8.25 0.19 -3.89	17.14 0.74 -0.82	17.08 0.68 -1.14	9.04 0.22 -3.88	11.67 0.37 -3.27	19.69 0.84 -0.97	23.27 0.99 0.00	21.35 1.04 0.00	20.95 0.86 0.00	21.29 0.77 0.00	21.69 0.87 0.00	20.05 0.73 0.00	17.04 0.59 0.00	16.89 0.54 0.00	18.28 0.52 0.00	19.68 0.55 -0.01	19.84 0.61 -0.11	21.48 0.67 -0.08	23.91 0.85 0.00	25.29 1.01 0.00	26.79 1.01 0.00	30.22 1.28 0.00	29.72 1.27 -0.02
GREENIDGE___4 23583	6.19 0.05 -5.00	8.25 0.19 -3.89	17.14 0.74 -0.82	17.08 0.68 -1.14	9.04 0.22 -3.88	11.67 0.37 -3.27	19.69 0.84 -0.97	23.27 0.99 0.00	21.35 1.04 0.00	20.95 0.86 0.00	21.29 0.77 0.00	21.69 0.87 0.00	20.05 0.73 0.00	17.04 0.59 0.00	16.89 0.54 0.00	18.28 0.52 0.00	19.68 0.55 -0.01	19.84 0.61 -0.11	21.48 0.67 -0.08	23.91 0.85 0.00	25.29 1.01 0.00	26.79 1.01 0.00	30.22 1.28 0.00	29.72 1.27 -0.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
GRISSOM___SOLAR 323813	32.92 0.12 -31.67	29.20 0.42 -24.62	22.43 1.65 -5.20	23.96 1.50 -7.21	29.96 0.49 -24.53	29.56 0.82 -20.72	25.87 1.86 -6.12	24.59 2.31 0.00	22.21 1.91 0.00	21.69 1.61 0.00	21.92 1.40 0.00	22.11 1.30 0.00	20.35 1.04 0.00	17.18 0.74 0.00	17.05 0.68 -0.03	18.60 0.85 0.00	20.18 1.02 -0.05	21.27 1.43 -0.72	23.22 2.00 -0.50	25.51 2.45 0.00	26.97 2.69 0.00	28.59 2.81 0.00	32.02 3.09 0.00	31.54 2.99 -0.11
GROVEVILLE___HYD 323602	21.34 0.08 -20.12	20.11 0.30 -15.64	19.99 1.11 -3.30	20.86 1.02 -4.58	20.87 0.34 -15.58	21.75 0.56 -13.16	23.02 1.25 -3.89	23.73 1.45 0.00	21.75 1.44 0.00	21.47 1.38 0.00	21.85 1.32 0.00	22.13 1.31 0.00	20.55 1.23 0.00	17.57 1.12 0.00	17.58 1.13 -0.10	18.97 1.21 0.00	20.48 1.34 -0.03	20.99 1.37 -0.51	22.36 1.32 -0.32	24.52 1.46 0.00	25.78 1.50 0.00	27.32 1.55 0.00	30.84 1.90 0.00	30.33 1.83 -0.07
HAMPSHIRE___PAPER_HYD 323593	1.81 -0.03 -0.70	4.63 -0.09 -0.55	15.32 -0.38 -0.12	15.05 -0.37 -0.17	5.39 -0.10 -0.55	8.33 -0.16 -0.46	17.62 -0.40 -0.13	21.81 -0.47 0.00	19.72 -0.59 0.00	19.39 -0.69 0.00	19.68 -0.84 0.00	19.92 -0.90 0.00	18.50 -0.82 0.00	15.70 -0.75 0.00	15.60 -0.75 0.00	16.98 -0.78 0.00	18.30 -0.81 0.00	18.41 -0.72 -0.02	20.19 -0.55 -0.01	22.57 -0.49 0.00	23.93 -0.34 0.00	25.49 -0.28 0.00	28.59 -0.34 0.00	28.20 -0.24 0.00
HARDSCRABBLE_WT_PWR 323673	1.11 -0.02 0.00	4.09 -0.08 0.00	15.32 -0.25 0.00	15.02 -0.24 0.00	4.86 -0.08 0.00	7.92 -0.11 0.00	17.63 -0.25 0.00	21.87 -0.41 0.00	19.83 -0.48 0.00	19.50 -0.58 0.00	19.85 -0.68 0.00	20.09 -0.72 0.00	18.61 -0.71 0.00	15.91 -0.53 0.00	15.83 -0.52 0.00	17.18 -0.57 0.00	18.57 -0.55 0.00	18.69 -0.43 0.00	20.28 -0.44 0.00	22.60 -0.46 0.00	23.70 -0.57 0.00	25.15 -0.63 0.00	28.34 -0.59 0.00	27.97 -0.46 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.34 0.08 -19.14	19.30 0.26 -14.88	19.69 0.97 -3.14	20.48 0.87 -4.36	20.06 0.30 -14.82	21.04 0.49 -12.52	22.66 1.07 -3.70	23.52 1.23 0.00	21.55 1.24 0.00	21.28 1.20 0.00	21.67 1.15 0.00	21.97 1.16 0.00	20.41 1.09 0.00	17.45 1.00 0.00	17.51 1.02 -0.14	18.84 1.08 0.00	20.34 1.19 -0.03	20.85 1.22 -0.51	22.16 1.13 -0.30	24.29 1.23 0.00	25.53 1.26 0.00	27.07 1.30 0.00	30.56 1.63 0.00	30.08 1.57 -0.07
HARZA MOOSE___RIVER 24016	2.03 0.01 -0.88	4.90 0.04 -0.69	15.85 0.12 -0.15	15.55 0.08 -0.21	5.67 0.04 -0.69	8.69 0.08 -0.58	18.26 0.20 -0.17	22.54 0.26 0.00	20.44 0.13 0.00	20.08 0.00 0.00	20.40 -0.11 0.00	20.70 -0.11 0.00	19.21 -0.10 0.00	16.33 -0.11 0.00	16.23 -0.11 0.00	17.61 -0.15 0.00	18.99 -0.13 0.00	19.12 -0.02 -0.02	20.87 0.13 -0.01	23.29 0.24 0.00	24.66 0.39 0.00	26.21 0.43 0.00	29.40 0.47 0.00	28.91 0.47 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.21 0.08 -19.99	19.99 0.28 -15.54	19.90 1.03 -3.28	20.74 0.93 -4.55	20.74 0.32 -15.48	21.63 0.52 -13.08	22.88 1.13 -3.86	23.60 1.31 0.00	21.70 1.39 0.00	21.47 1.38 0.00	21.88 1.36 0.00	22.19 1.37 0.00	20.62 1.30 0.00	17.64 1.19 0.00	17.67 1.21 -0.11	19.03 1.28 0.00	20.52 1.37 -0.03	21.00 1.36 -0.51	22.27 1.23 -0.31	24.40 1.34 0.00	25.62 1.34 0.00	27.17 1.39 0.00	30.71 1.77 0.00	30.18 1.67 -0.07
HEMPSTEAD____ 23647	21.22 0.10 -19.99	20.06 0.35 -15.54	20.16 1.30 -3.28	21.00 1.19 -4.55	20.84 0.41 -15.49	21.75 0.64 -13.08	24.97 1.46 -5.63	23.77 1.48 0.00	21.77 1.46 0.00	21.49 1.41 0.00	22.03 1.51 0.00	22.24 1.42 0.00	20.64 1.32 0.00	17.69 1.25 0.00	17.67 1.21 -0.11	19.17 1.42 0.00	20.62 1.47 -0.03	21.06 1.43 -0.51	22.50 1.45 -0.31	24.64 1.58 0.00	25.84 1.57 0.00	27.43 1.66 0.00	31.00 2.07 0.00	30.40 1.90 -0.07

HICKLING___1 23621	7.58 0.07 -6.37	9.41 0.28 -4.96	17.65 1.02 -1.05	17.70 0.99 -1.45	10.19 0.31 -4.94	12.72 0.52 -4.17	20.28 1.16 -1.23	23.63 1.34 0.00	21.77 1.47 0.00	21.42 1.34 0.00	21.82 1.29 0.00	22.24 1.43 0.00	20.57 1.25 0.00	17.52 1.07 0.00	17.36 1.01 0.00	18.81 1.06 0.00	20.21 1.08 -0.01	20.32 1.06 -0.14	21.90 1.07 -0.10	24.25 1.20 0.00	25.65 1.38 0.00	27.20 1.43 0.00	30.84 1.90 0.00	30.26 1.80 -0.02
HICKLING___2 23622	7.58 0.07 -6.37	9.41 0.28 -4.96	17.65 1.02 -1.05	17.70 0.99 -1.45	10.19 0.31 -4.94	12.72 0.52 -4.17	20.28 1.16 -1.23	23.63 1.34 0.00	21.77 1.47 0.00	21.42 1.34 0.00	21.82 1.29 0.00	22.24 1.43 0.00	20.57 1.25 0.00	17.52 1.07 0.00	17.36 1.01 0.00	18.81 1.06 0.00	20.21 1.08 -0.01	20.32 1.06 -0.14	21.90 1.07 -0.10	24.25 1.20 0.00	25.65 1.38 0.00	27.20 1.43 0.00	30.84 1.90 0.00	30.26 1.80 -0.02
HIGH FALLS___HY 23754	21.29 0.09 -20.07	20.06 0.30 -15.60	20.03 1.15 -3.29	20.84 1.01 -4.57	20.82 0.34 -15.54	21.71 0.55 -13.13	23.01 1.24 -3.88	23.75 1.47 0.00	21.80 1.49 0.00	21.47 1.38 0.00	21.80 1.27 0.00	22.11 1.29 0.00	20.52 1.19 0.00	17.51 1.06 0.00	17.33 0.93 -0.05	18.75 0.99 0.00	20.22 1.08 -0.03	20.79 1.19 -0.47	22.18 1.13 -0.31	24.37 1.32 0.00	25.79 1.51 0.00	27.38 1.60 0.00	30.87 1.93 0.00	30.40 1.89 -0.07
HILLBURN___GT 23639	20.57 0.07 -19.36	19.47 0.25 -15.05	19.72 0.96 -3.18	20.49 0.83 -4.41	20.22 0.29 -15.00	21.16 0.47 -12.67	22.66 1.03 -3.74	23.46 1.17 0.00	21.51 1.20 0.00	21.26 1.18 0.00	21.67 1.15 0.00	22.00 1.18 0.00	20.45 1.13 0.00	17.49 1.04 0.00	17.56 1.06 -0.15	18.86 1.10 0.00	20.34 1.20 -0.03	20.85 1.20 -0.52	22.11 1.08 -0.30	24.21 1.16 0.00	25.45 1.18 0.00	26.98 1.20 0.00	30.48 1.54 0.00	30.03 1.52 -0.07
HISHELDN_WT_PWR 323625	5.72 0.03 -4.55	7.84 0.12 -3.54	16.76 0.43 -0.75	16.71 0.42 -1.04	8.62 0.15 -3.53	11.26 0.25 -2.98	19.22 0.46 -0.88	22.77 0.48 0.00	21.12 0.81 0.00	20.78 0.69 0.00	21.19 0.67 0.00	21.62 0.80 0.00	19.94 0.62 0.00	16.89 0.44 0.00	16.72 0.37 0.00	18.06 0.30 0.00	19.43 0.31 -0.01	19.48 0.25 -0.10	20.97 0.18 -0.07	23.31 0.25 0.00	24.72 0.44 0.00	26.19 0.42 0.00	29.65 0.72 0.00	29.22 0.77 -0.02
HOLTSVILLE_IC_1 23690	21.22 0.09 -19.99	20.07 0.36 -15.54	20.19 1.33 -3.28	21.03 1.23 -4.55	20.85 0.42 -15.49	21.74 0.63 -13.08	24.94 1.42 -5.63	23.60 1.31 0.00	21.59 1.28 0.00	21.29 1.20 0.00	21.80 1.28 0.00	21.94 1.12 0.00	20.36 1.04 0.00	17.45 1.01 0.00	17.40 0.94 -0.11	18.95 1.19 0.00	20.36 1.22 -0.03	20.83 1.20 -0.51	22.43 1.39 -0.31	24.56 1.51 0.00	25.73 1.46 0.00	27.32 1.54 0.00	30.83 1.89 0.00	30.12 1.61 -0.07
HOLTSVILLE_IC_10 23699	21.23 0.10 -19.99	20.09 0.38 -15.54	20.25 1.39 -3.28	21.11 1.30 -4.55	20.88 0.45 -15.49	21.78 0.67 -13.08	25.04 1.53 -5.63	23.72 1.43 0.00	21.69 1.38 0.00	21.39 1.30 0.00	21.89 1.37 0.00	22.00 1.18 0.00	20.41 1.09 0.00	17.49 1.04 0.00	17.43 0.98 -0.11	19.02 1.26 0.00	20.44 1.30 -0.03	20.92 1.29 -0.51	22.57 1.53 -0.31	24.72 1.66 0.00	25.89 1.62 0.00	27.48 1.71 0.00	31.00 2.07 0.00	30.25 1.74 -0.07
HOLTSVILLE_IC_2 23691	21.22 0.09 -19.99	20.07 0.36 -15.54	20.19 1.33 -3.28	21.03 1.23 -4.55	20.85 0.42 -15.49	21.74 0.63 -13.08	24.94 1.42 -5.63	23.60 1.31 0.00	21.59 1.28 0.00	21.29 1.20 0.00	21.80 1.28 0.00	21.94 1.12 0.00	20.36 1.04 0.00	17.45 1.01 0.00	17.40 0.94 -0.11	18.95 1.19 0.00	20.36 1.22 -0.03	20.83 1.20 -0.51	22.43 1.39 -0.31	24.56 1.51 0.00	25.73 1.46 0.00	27.32 1.54 0.00	30.83 1.89 0.00	30.12 1.61 -0.07
HOLTSVILLE_IC_3 23692	21.22 0.09 -19.99	20.07 0.36 -15.54	20.19 1.33 -3.28	21.03 1.23 -4.55	20.85 0.42 -15.49	21.74 0.63 -13.08	24.94 1.42 -5.63	23.60 1.31 0.00	21.59 1.28 0.00	21.29 1.20 0.00	21.80 1.28 0.00	21.94 1.12 0.00	20.36 1.04 0.00	17.45 1.01 0.00	17.40 0.94 -0.11	18.95 1.19 0.00	20.36 1.22 -0.03	20.83 1.20 -0.51	22.43 1.39 -0.31	24.56 1.51 0.00	25.73 1.46 0.00	27.32 1.54 0.00	30.83 1.89 0.00	30.12 1.61 -0.07
HOLTSVILLE_IC_4 23693	21.22 0.09 -19.99	20.07 0.36 -15.54	20.19 1.33 -3.28	21.03 1.23 -4.55	20.85 0.42 -15.49	21.74 0.63 -13.08	24.94 1.42 -5.63	23.60 1.31 0.00	21.59 1.28 0.00	21.29 1.20 0.00	21.80 1.28 0.00	21.94 1.12 0.00	20.36 1.04 0.00	17.45 1.01 0.00	17.40 0.94 -0.11	18.95 1.19 0.00	20.36 1.22 -0.03	20.83 1.20 -0.51	22.43 1.39 -0.31	24.56 1.51 0.00	25.73 1.46 0.00	27.32 1.54 0.00	30.83 1.89 0.00	30.12 1.61 -0.07
HOLTSVILLE_IC_5 23694	21.22 0.09 -19.99	20.07 0.36 -15.54	20.19 1.33 -3.28	21.03 1.23 -4.55	20.85 0.42 -15.49	21.74 0.63 -13.08	24.94 1.42 -5.63	23.60 1.31 0.00	21.59 1.28 0.00	21.29 1.20 0.00	21.80 1.28 0.00	21.94 1.12 0.00	20.36 1.04 0.00	17.45 1.01 0.00	17.40 0.94 -0.11	18.95 1.19 0.00	20.36 1.22 -0.03	20.83 1.20 -0.51	22.43 1.39 -0.31	24.56 1.51 0.00	25.73 1.46 0.00	27.32 1.54 0.00	30.83 1.89 0.00	30.12 1.61 -0.07
HOLTSVILLE_IC_6 23695	21.23 0.10 -19.99	20.09 0.38 -15.54	20.25 1.39 -3.28	21.11 1.30 -4.55	20.88 0.45 -15.49	21.78 0.67 -13.08	25.04 1.53 -5.63	23.72 1.43 0.00	21.69 1.38 0.00	21.39 1.30 0.00	21.89 1.37 0.00	22.00 1.18 0.00	20.41 1.09 0.00	17.49 1.04 0.00	17.43 0.98 -0.11	19.02 1.26 0.00	20.44 1.30 -0.03	20.92 1.29 -0.51	22.57 1.53 -0.31	24.72 1.66 0.00	25.89 1.62 0.00	27.48 1.71 0.00	31.00 2.07 0.00	30.25 1.74 -0.07
HOLTSVILLE_IC_7 23696	21.23 0.10 -19.99	20.09 0.38 -15.54	20.25 1.39 -3.28	21.11 1.30 -4.55	20.88 0.45 -15.49	21.78 0.67 -13.08	25.04 1.53 -5.63	23.72 1.43 0.00	21.69 1.38 0.00	21.39 1.30 0.00	21.89 1.37 0.00	22.00 1.18 0.00	20.41 1.09 0.00	17.49 1.04 0.00	17.43 0.98 -0.11	19.02 1.26 0.00	20.44 1.30 -0.03	20.92 1.29 -0.51	22.57 1.53 -0.31	24.72 1.66 0.00	25.89 1.62 0.00	27.48 1.71 0.00	31.00 2.07 0.00	30.25 1.74 -0.07
HOLTSVILLE_IC_8 23697	21.23 0.10 -19.99	20.09 0.38 -15.54	20.25 1.39 -3.28	21.11 1.30 -4.55	20.88 0.45 -15.49	21.78 0.67 -13.08	25.04 1.53 -5.63	23.72 1.43 0.00	21.69 1.38 0.00	21.39 1.30 0.00	21.89 1.37 0.00	22.00 1.18 0.00	20.41 1.09 0.00	17.49 1.04 0.00	17.43 0.98 -0.11	19.02 1.26 0.00	20.44 1.30 -0.03	20.92 1.29 -0.51	22.57 1.53 -0.31	24.72 1.66 0.00	25.89 1.62 0.00	27.48 1.71 0.00	31.00 2.07 0.00	30.25 1.74 -0.07
HOLTSVILLE_IC_9 23698	21.23 0.10 -19.99	20.09 0.38 -15.54	20.25 1.39 -3.28	21.11 1.30 -4.55	20.88 0.45 -15.49	21.78 0.67 -13.08	25.04 1.53 -5.63	23.72 1.43 0.00	21.69 1.38 0.00	21.39 1.30 0.00	21.89 1.37 0.00	22.00 1.18 0.00	20.41 1.09 0.00	17.49 1.04 0.00	17.43 0.98 -0.11	19.02 1.26 0.00	20.44 1.30 -0.03	20.92 1.29 -0.51	22.57 1.53 -0.31	24.72 1.66 0.00	25.89 1.62 0.00	27.48 1.71 0.00	31.00 2.07 0.00	30.25 1.74 -0.07

HOWARD_WT_PWR 323690	6.52 0.07 -5.31	8.56 0.26 -4.13	17.43 0.98 -0.87	17.41 0.94 -1.21	9.37 0.31 -4.12	12.03 0.52 -3.48	20.06 1.14 -1.03	23.64 1.35 0.00	21.79 1.48 0.00	21.39 1.30 0.00	21.75 1.23 0.00	22.20 1.39 0.00	20.50 1.18 0.00	17.41 0.96 0.00	17.24 0.89 0.00	18.62 0.86 0.00	20.02 0.90 -0.01	20.15 0.91 -0.12	21.75 0.93 -0.08	24.18 1.13 0.00	25.63 1.35 0.00	27.16 1.39 0.00	30.76 1.83 0.00	30.27 1.81 -0.02
HQ_GEN_CEDARS 23644	1.11 -0.02 0.00	4.11 -0.06 0.00	15.39 -0.19 0.00	15.05 -0.20 0.00	4.88 -0.06 0.00	7.92 -0.11 0.00	17.59 -0.30 0.00	22.00 -0.28 0.00	19.96 -0.35 0.00	19.79 -0.30 0.00	20.24 -0.28 0.00	20.55 -0.27 0.00	19.09 -0.23 0.00	16.22 -0.23 0.00	16.12 -0.23 0.00	17.54 -0.22 0.00	18.87 -0.24 0.00	18.85 -0.27 0.00	20.51 -0.22 0.00	22.85 -0.21 0.00	24.08 -0.20 0.00	25.63 -0.14 0.00	28.69 -0.25 0.00	28.30 -0.14 0.00
HQ_GEN_CEDARS_PROXY 323590	1.11 -0.02 0.00	4.11 -0.06 0.00	15.39 -0.19 0.00	15.05 -0.20 0.00	4.88 -0.06 0.00	7.92 -0.11 0.00	17.59 -0.30 0.00	22.00 -0.28 0.00	19.96 -0.35 0.00	19.79 -0.30 0.00	20.24 -0.28 0.00	20.55 -0.27 0.00	19.09 -0.23 0.00	16.22 -0.23 0.00	16.12 -0.23 0.00	17.54 -0.22 0.00	18.87 -0.24 0.00	18.85 -0.27 0.00	20.51 -0.22 0.00	22.85 -0.21 0.00	24.08 -0.20 0.00	25.63 -0.14 0.00	28.69 -0.25 0.00	28.30 -0.14 0.00
HQ_GEN_IMPORT 323601	1.11 -0.02 0.00	4.10 -0.07 0.00	15.34 -0.24 0.00	15.02 -0.24 0.00	4.87 -0.08 0.00	7.90 -0.13 0.00	17.60 -0.28 0.00	21.99 -0.29 0.00	19.99 -0.32 0.00	19.83 -0.26 0.00	20.31 -0.21 0.00	20.62 -0.20 0.00	19.16 -0.16 0.00	16.29 -0.15 0.00	16.19 -0.15 0.00	17.61 -0.14 0.00	18.94 -0.18 0.00	18.91 -0.21 0.00	20.53 -0.20 0.00	22.83 -0.22 0.00	24.03 -0.24 0.00	25.54 -0.23 0.00	28.58 -0.36 0.00	28.11 -0.33 0.00
HQ_GEN_WHEEL 23651	1.11 -0.02 0.00	4.10 -0.07 0.00	15.34 -0.24 0.00	15.02 -0.24 0.00	4.87 -0.08 0.00	7.90 -0.13 0.00	17.60 -0.28 0.00	21.99 -0.29 0.00	19.99 -0.32 0.00	19.83 -0.26 0.00	20.31 -0.21 0.00	20.62 -0.20 0.00	19.16 -0.16 0.00	16.29 -0.15 0.00	16.19 -0.15 0.00	17.61 -0.14 0.00	18.94 -0.18 0.00	18.91 -0.21 0.00	20.53 -0.20 0.00	22.83 -0.22 0.00	24.03 -0.24 0.00	25.54 -0.23 0.00	28.58 -0.36 0.00	28.11 -0.33 0.00
HUDSON_AVE_GT_3 23810	21.21 0.08 -19.99	20.00 0.29 -15.54	19.93 1.07 -3.28	20.77 0.96 -4.55	20.75 0.33 -15.48	21.65 0.54 -13.08	22.93 1.18 -3.86	23.65 1.36 0.00	21.73 1.43 0.00	21.51 1.42 0.00	21.91 1.39 0.00	22.23 1.41 0.00	20.65 1.33 0.00	17.67 1.22 0.00	17.70 1.24 -0.11	19.07 1.31 0.00	20.56 1.41 -0.03	21.03 1.40 -0.51	22.31 1.27 -0.31	24.44 1.38 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.79 1.85 0.00	30.26 1.75 -0.07
HUDSON_AVE_GT_4 23540	21.21 0.08 -19.99	20.00 0.29 -15.54	19.93 1.07 -3.28	20.77 0.96 -4.55	20.75 0.33 -15.48	21.65 0.54 -13.08	22.93 1.18 -3.86	23.65 1.36 0.00	21.73 1.43 0.00	21.51 1.42 0.00	21.91 1.39 0.00	22.23 1.41 0.00	20.65 1.33 0.00	17.67 1.22 0.00	17.70 1.24 -0.11	19.07 1.31 0.00	20.56 1.41 -0.03	21.03 1.40 -0.51	22.31 1.27 -0.31	24.44 1.38 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.79 1.85 0.00	30.26 1.75 -0.07
HUDSON_AVE_GT_5 23657	21.21 0.08 -19.99	20.00 0.29 -15.54	19.93 1.07 -3.28	20.77 0.96 -4.55	20.75 0.33 -15.48	21.65 0.54 -13.08	22.93 1.18 -3.86	23.65 1.36 0.00	21.73 1.43 0.00	21.51 1.42 0.00	21.91 1.39 0.00	22.23 1.41 0.00	20.65 1.33 0.00	17.67 1.22 0.00	17.70 1.24 -0.11	19.07 1.31 0.00	20.56 1.41 -0.03	21.03 1.40 -0.51	22.31 1.27 -0.31	24.44 1.38 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.79 1.85 0.00	30.26 1.75 -0.07
HUDSON_AVE_10 24168	21.20 0.08 -19.99	19.98 0.28 -15.54	19.88 1.02 -3.28	20.72 0.91 -4.55	20.74 0.31 -15.48	21.62 0.51 -13.08	22.87 1.12 -3.86	23.57 1.29 0.00	21.67 1.36 0.00	21.44 1.36 0.00	21.83 1.30 0.00	22.14 1.32 0.00	20.57 1.25 0.00	17.60 1.15 0.00	17.64 1.17 -0.11	18.98 1.22 0.00	20.47 1.33 -0.03	20.95 1.32 -0.51	22.22 1.18 -0.31	24.34 1.29 0.00	25.56 1.29 0.00	27.12 1.34 0.00	30.69 1.75 0.00	30.15 1.64 -0.07
HUNTER_MOUNT___DRP 323613	25.21 0.04 -24.04	23.00 0.15 -18.69	20.08 0.55 -3.95	21.28 0.55 -5.47	23.74 0.18 -18.62	24.06 0.30 -15.73	23.19 0.66 -4.64	23.07 0.78 0.00	20.84 0.53 0.00	20.46 0.37 0.00	20.81 0.28 0.00	21.00 0.18 0.00	19.50 0.18 0.00	16.69 0.25 0.00	16.70 0.31 -0.05	18.07 0.31 0.00	19.57 0.41 -0.04	20.13 0.45 -0.56	21.72 0.61 -0.38	23.81 0.75 0.00	25.03 0.75 0.00	26.50 0.72 0.00	29.86 0.93 0.00	29.43 0.91 -0.09
HUNTINGTON_RES_REC 323705	21.22 0.09 -19.99	20.07 0.36 -15.54	20.18 1.32 -3.28	21.04 1.23 -4.55	20.85 0.42 -15.49	21.75 0.64 -13.08	24.96 1.45 -5.63	23.66 1.37 0.00	21.63 1.32 0.00	21.33 1.25 0.00	21.88 1.36 0.00	22.00 1.18 0.00	20.40 1.08 0.00	17.50 1.05 0.00	17.44 0.98 -0.11	18.99 1.23 0.00	20.43 1.28 -0.03	20.89 1.26 -0.51	22.46 1.42 -0.31	24.61 1.55 0.00	25.79 1.51 0.00	27.35 1.58 0.00	30.91 1.97 0.00	30.23 1.72 -0.07
HUNTLEY___63 23557	5.15 0.02 -4.00	7.34 0.06 -3.11	16.43 0.19 -0.66	16.34 0.17 -0.91	8.10 0.06 -3.10	10.77 0.12 -2.62	18.82 0.16 -0.77	22.40 0.11 0.00	20.84 0.53 0.00	20.51 0.42 0.00	20.91 0.39 0.00	21.32 0.50 0.00	19.65 0.32 0.00	16.59 0.14 0.00	16.43 0.08 0.00	17.71 -0.04 0.00	19.09 -0.04 -0.01	19.11 -0.10 -0.09	20.60 -0.19 -0.06	22.92 -0.14 0.00	24.33 0.05 0.00	25.77 -0.01 0.00	29.13 0.19 0.00	28.75 0.30 -0.01
HUNTLEY___64 23558	5.15 0.02 -4.00	7.34 0.06 -3.11	16.43 0.19 -0.66	16.34 0.17 -0.91	8.10 0.06 -3.10	10.77 0.12 -2.62	18.82 0.16 -0.77	22.40 0.11 0.00	20.84 0.53 0.00	20.51 0.42 0.00	20.91 0.39 0.00	21.32 0.50 0.00	19.65 0.32 0.00	16.59 0.14 0.00	16.43 0.08 0.00	17.71 -0.04 0.00	19.09 -0.04 -0.01	19.11 -0.10 -0.09	20.60 -0.19 -0.06	22.92 -0.14 0.00	24.33 0.05 0.00	25.77 -0.01 0.00	29.13 0.19 0.00	28.75 0.30 -0.01
HUNTLEY___65 23559	5.15 0.02 -4.00	7.34 0.06 -3.11	16.43 0.19 -0.66	16.34 0.17 -0.91	8.10 0.06 -3.10	10.77 0.12 -2.62	18.82 0.16 -0.77	22.40 0.11 0.00	20.84 0.53 0.00	20.51 0.42 0.00	20.91 0.39 0.00	21.32 0.50 0.00	19.65 0.32 0.00	16.59 0.14 0.00	16.43 0.08 0.00	17.71 -0.04 0.00	19.09 -0.04 -0.01	19.11 -0.10 -0.09	20.60 -0.19 -0.06	22.92 -0.14 0.00	24.33 0.05 0.00	25.77 -0.01 0.00	29.13 0.19 0.00	28.75 0.30 -0.01
HUNTLEY___66 23560	5.15 0.02 -4.00	7.34 0.06 -3.11	16.43 0.19 -0.66	16.34 0.17 -0.91	8.10 0.06 -3.10	10.77 0.12 -2.62	18.82 0.16 -0.77	22.40 0.11 0.00	20.84 0.53 0.00	20.51 0.42 0.00	20.91 0.39 0.00	21.32 0.50 0.00	19.65 0.32 0.00	16.59 0.14 0.00	16.43 0.08 0.00	17.71 -0.04 0.00	19.09 -0.04 -0.01	19.11 -0.10 -0.09	20.60 -0.19 -0.06	22.92 -0.14 0.00	24.33 0.05 0.00	25.77 -0.01 0.00	29.13 0.19 0.00	28.75 0.30 -0.01

HUNTLEY___67 23561	5.23 0.02 -4.08	7.40 0.06 -3.17	16.41 0.16 -0.67	16.33 0.15 -0.93	8.16 0.06 -3.16	10.82 0.12 -2.67	18.80 0.13 -0.79	22.34 0.06 0.00	20.78 0.46 0.00	20.45 0.36 0.00	20.86 0.33 0.00	21.28 0.46 0.00	19.61 0.29 0.00	16.58 0.13 0.00	16.41 0.07 0.00	17.71 -0.05 0.00	19.06 -0.06 -0.01	19.08 -0.13 -0.09	20.56 -0.23 -0.06	22.86 -0.19 0.00	24.26 -0.02 0.00	25.71 -0.06 0.00	29.07 0.14 0.00	28.70 0.24 -0.02
HUNTLEY___68 23562	5.23 0.02 -4.08	7.40 0.06 -3.17	16.41 0.16 -0.67	16.33 0.15 -0.93	8.16 0.06 -3.16	10.82 0.12 -2.67	18.80 0.13 -0.79	22.34 0.06 0.00	20.78 0.46 0.00	20.45 0.36 0.00	20.86 0.33 0.00	21.28 0.46 0.00	19.61 0.29 0.00	16.58 0.13 0.00	16.41 0.07 0.00	17.71 -0.05 0.00	19.06 -0.06 -0.01	19.08 -0.13 -0.09	20.56 -0.23 -0.06	22.86 -0.19 0.00	24.26 -0.02 0.00	25.71 -0.06 0.00	29.07 0.14 0.00	28.70 0.24 -0.02
HYLAND___LFG 323620	5.62 0.09 -4.40	7.93 0.34 -3.43	17.39 1.09 -0.72	17.45 1.18 -1.00	8.75 0.39 -3.41	11.58 0.67 -2.88	20.19 1.46 -0.85	23.97 1.69 0.00	21.65 1.34 0.00	21.07 0.99 0.00	21.36 0.84 0.00	21.63 0.82 0.00	19.95 0.63 0.00	16.88 0.43 0.00	16.72 0.37 0.00	18.15 0.39 0.00	19.56 0.43 -0.01	19.80 0.58 -0.10	21.79 0.99 -0.07	24.50 1.45 0.00	26.16 1.88 0.00	27.72 1.95 0.00	31.27 2.33 0.00	30.61 2.16 -0.02
INDECK___CORINTH 23802	29.66 0.05 -28.47	26.51 0.21 -22.13	21.00 0.75 -4.67	22.48 0.74 -6.48	27.25 0.26 -22.05	27.09 0.43 -18.63	24.32 0.93 -5.51	23.52 1.24 0.00	21.36 1.05 0.00	21.05 0.97 0.00	21.41 0.89 0.00	21.53 0.72 0.00	19.90 0.58 0.00	16.95 0.50 0.00	16.89 0.51 -0.03	18.36 0.60 0.00	19.98 0.81 -0.05	20.62 0.85 -0.65	22.18 1.01 -0.45	24.18 1.13 0.00	25.41 1.14 0.00	26.88 1.11 0.00	30.29 1.35 0.00	29.91 1.37 -0.10
INDECK___ILION 23567	1.13 -0.01 0.00	4.14 -0.03 0.00	15.49 -0.08 0.00	15.17 -0.09 0.00	4.91 -0.03 0.00	7.99 -0.04 0.00	17.81 -0.07 0.00	22.14 -0.15 0.00	20.11 -0.20 0.00	19.83 -0.26 0.00	20.21 -0.31 0.00	20.49 -0.33 0.00	18.98 -0.33 0.00	16.20 -0.25 0.00	16.11 -0.25 0.00	17.48 -0.28 0.00	18.86 -0.26 0.00	18.93 -0.19 0.00	20.54 -0.19 0.00	22.88 -0.17 0.00	24.05 -0.22 0.00	25.53 -0.24 0.00	28.70 -0.24 0.00	28.27 -0.17 0.00
INDECK___OLEAN 23982	5.99 0.08 -4.78	8.19 0.30 -3.72	17.49 1.12 -0.79	17.40 1.05 -1.09	8.96 0.32 -3.70	11.69 0.53 -3.13	19.95 1.14 -0.92	23.71 1.43 0.00	21.97 1.66 0.00	21.64 1.55 0.00	22.07 1.54 0.00	22.60 1.79 0.00	20.93 1.62 0.00	17.83 1.39 0.00	17.66 1.31 0.00	19.07 1.31 0.00	20.45 1.33 -0.01	20.43 1.20 -0.11	21.82 1.02 -0.07	24.10 1.05 0.00	25.57 1.30 0.00	27.12 1.34 0.00	30.84 1.90 0.00	30.41 1.96 -0.02
INDECK___OSWEGO 23783	3.12 0.00 -1.99	5.72 -0.01 -1.56	15.82 -0.09 -0.33	15.64 -0.08 -0.46	6.48 -0.03 -1.56	9.30 -0.03 -1.30	18.20 -0.07 -0.39	22.17 -0.11 0.00	20.23 -0.08 0.00	19.96 -0.13 0.00	20.35 -0.17 0.00	20.63 -0.18 0.00	19.13 -0.19 0.00	16.26 -0.19 0.00	16.14 -0.20 0.00	17.53 -0.23 0.00	18.89 -0.23 0.00	18.96 -0.21 -0.04	20.57 -0.19 -0.03	22.88 -0.17 0.00	24.14 -0.13 0.00	25.62 -0.15 0.00	28.82 -0.11 0.00	28.31 -0.13 -0.01
INDECK___YERKES 23781	5.15 0.02 -4.00	7.34 0.07 -3.11	16.44 0.21 -0.66	16.35 0.19 -0.91	8.11 0.07 -3.10	10.78 0.13 -2.62	18.83 0.17 -0.77	22.41 0.13 0.00	20.85 0.55 0.00	20.52 0.44 0.00	20.93 0.41 0.00	21.34 0.52 0.00	19.66 0.34 0.00	16.61 0.16 0.00	16.44 0.10 0.00	17.73 -0.03 0.00	19.11 -0.02 -0.01	19.13 -0.08 -0.09	20.62 -0.17 -0.06	22.93 -0.12 0.00	24.35 0.08 0.00	25.79 0.02 0.00	29.16 0.22 0.00	28.78 0.33 -0.01
INDIAN POINT_GT_1 24139	21.07 0.08 -19.87	19.87 0.26 -15.44	19.79 0.95 -3.26	20.64 0.86 -4.52	20.62 0.30 -15.38	21.51 0.48 -12.99	22.78 1.06 -3.84	23.49 1.21 0.00	21.55 1.24 0.00	21.30 1.22 0.00	21.70 1.18 0.00	21.99 1.17 0.00	20.42 1.10 0.00	17.46 1.01 0.00	17.50 1.04 -0.12	18.86 1.10 0.00	20.34 1.20 -0.03	20.83 1.20 -0.51	22.14 1.10 -0.31	24.25 1.19 0.00	25.48 1.21 0.00	27.01 1.24 0.00	30.52 1.59 0.00	30.03 1.52 -0.07
INDIAN POINT_GT_2 23659	21.07 0.08 -19.87	19.87 0.26 -15.44	19.79 0.95 -3.26	20.64 0.86 -4.52	20.62 0.30 -15.38	21.51 0.48 -12.99	22.78 1.06 -3.84	23.49 1.21 0.00	21.55 1.24 0.00	21.30 1.22 0.00	21.70 1.18 0.00	21.99 1.17 0.00	20.42 1.10 0.00	17.46 1.01 0.00	17.50 1.04 -0.12	18.86 1.10 0.00	20.34 1.20 -0.03	20.83 1.20 -0.51	22.14 1.10 -0.31	24.25 1.19 0.00	25.48 1.21 0.00	27.01 1.24 0.00	30.52 1.59 0.00	30.03 1.52 -0.07
INDIAN POINT_GT_3 24019	21.07 0.08 -19.87	19.87 0.26 -15.44	19.79 0.95 -3.26	20.64 0.86 -4.52	20.62 0.30 -15.38	21.51 0.48 -12.99	22.78 1.06 -3.84	23.49 1.21 0.00	21.55 1.24 0.00	21.30 1.22 0.00	21.70 1.18 0.00	21.99 1.17 0.00	20.42 1.10 0.00	17.46 1.01 0.00	17.50 1.04 -0.12	18.86 1.10 0.00	20.34 1.20 -0.03	20.83 1.20 -0.51	22.14 1.10 -0.31	24.25 1.19 0.00	25.48 1.21 0.00	27.01 1.24 0.00	30.52 1.59 0.00	30.03 1.52 -0.07
INDIAN POINT___2 23530	20.91 0.07 -19.71	19.74 0.26 -15.32	19.76 0.94 -3.24	20.59 0.85 -4.49	20.50 0.29 -15.26	21.40 0.48 -12.89	22.73 1.04 -3.81	23.48 1.19 0.00	21.55 1.24 0.00	21.29 1.21 0.00	21.69 1.17 0.00	21.98 1.17 0.00	20.42 1.10 0.00	17.46 1.01 0.00	17.51 1.03 -0.13	18.85 1.09 0.00	20.33 1.19 -0.03	20.82 1.19 -0.51	22.13 1.09 -0.31	24.23 1.18 0.00	25.47 1.20 0.00	27.00 1.22 0.00	30.51 1.58 0.00	30.01 1.50 -0.07
INDIAN POINT___3 23531	21.07 0.07 -19.87	19.87 0.25 -15.44	19.78 0.94 -3.26	20.63 0.85 -4.52	20.62 0.29 -15.39	21.50 0.47 -13.00	22.76 1.04 -3.84	23.47 1.18 0.00	21.53 1.22 0.00	21.28 1.19 0.00	21.68 1.16 0.00	21.96 1.15 0.00	20.40 1.08 0.00	17.45 1.00 0.00	17.49 1.02 -0.12	18.84 1.08 0.00	20.33 1.18 -0.03	20.81 1.18 -0.51	22.12 1.08 -0.31	24.22 1.17 0.00	25.45 1.18 0.00	26.99 1.22 0.00	30.49 1.56 0.00	30.00 1.49 -0.07
IP CORINTH___1 23988	29.66 0.05 -28.47	26.51 0.21 -22.13	21.00 0.75 -4.67	22.48 0.74 -6.48	27.25 0.26 -22.05	27.09 0.43 -18.63	24.32 0.93 -5.51	23.52 1.24 0.00	21.36 1.05 0.00	21.05 0.97 0.00	21.41 0.89 0.00	21.53 0.72 0.00	19.90 0.58 0.00	16.95 0.50 0.00	16.89 0.51 -0.03	18.36 0.60 0.00	19.98 0.81 -0.05	20.62 0.85 -0.65	22.18 1.01 -0.45	24.18 1.13 0.00	25.41 1.14 0.00	26.88 1.11 0.00	30.29 1.35 0.00	29.91 1.37 -0.10
IP___TICONDEROGA 23804	29.66 0.10 -28.42	26.64 0.38 -22.09	21.67 1.43 -4.67	23.10 1.37 -6.47	27.41 0.46 -22.01	27.37 0.74 -18.59	24.99 1.61 -5.49	24.30 2.02 0.00	21.95 1.64 0.00	21.64 1.55 0.00	22.36 1.84 0.00	22.36 1.54 0.00	20.54 1.22 0.00	17.45 1.00 0.00	17.43 1.05 -0.03	19.00 1.24 0.00	20.80 1.65 -0.05	21.37 1.60 -0.65	23.00 1.83 -0.45	25.08 2.02 0.00	26.26 1.98 0.00	27.79 2.02 0.00	31.45 2.51 0.00	31.31 2.77 -0.10

ISLIP_RES_REC 323679	21.23 0.10 -19.99	20.11 0.40 -15.54	20.33 1.47 -3.28	21.19 1.38 -4.55	20.90 0.47 -15.49	21.82 0.71 -13.08	25.14 1.62 -5.63	23.84 1.56 0.00	21.80 1.49 0.00	21.49 1.40 0.00	21.99 1.47 0.00	22.10 1.28 0.00	20.50 1.18 0.00	17.56 1.11 0.00	17.50 1.04 -0.11	19.09 1.34 0.00	20.54 1.39 -0.03	21.01 1.38 -0.51	22.65 1.61 -0.31	24.81 1.76 0.00	26.00 1.73 0.00	27.59 1.82 0.00	31.12 2.19 0.00	30.35 1.84 -0.07
JANIS__SOLAR 323808	8.07 0.08 -6.85	9.80 0.29 -5.33	17.82 1.11 -1.13	17.89 1.07 -1.56	10.61 0.35 -5.32	13.10 0.59 -4.49	20.55 1.35 -1.33	23.88 1.59 0.00	21.69 1.38 0.00	21.14 1.05 0.00	21.34 0.82 0.00	21.59 0.78 0.00	19.98 0.66 0.00	16.96 0.51 0.00	16.81 0.46 0.00	18.28 0.52 0.00	19.75 0.62 -0.01	20.12 0.86 -0.15	21.98 1.15 -0.11	24.57 1.51 0.00	25.97 1.70 0.00	27.52 1.75 0.00	31.00 2.06 0.00	30.42 1.96 -0.02
JARVIS____ 23743	1.13 0.00 0.00	4.16 0.00 0.00	15.56 -0.01 0.00	15.24 -0.01 0.00	4.94 -0.01 0.00	8.03 0.00 0.00	17.88 0.00 0.00	22.26 -0.02 0.00	20.29 -0.02 0.00	20.05 -0.04 0.00	20.48 -0.04 0.00	20.76 -0.05 0.00	19.26 -0.06 0.00	16.40 -0.05 0.00	16.30 -0.05 0.00	17.70 -0.05 0.00	19.07 -0.04 0.00	19.08 -0.04 0.00	20.69 -0.03 0.00	23.02 -0.04 0.00	24.25 -0.02 0.00	25.72 -0.05 0.00	28.91 -0.03 0.00	28.41 -0.03 0.00
JENNISON____1 23625	10.04 0.09 -8.82	11.34 0.31 -6.86	18.23 1.20 -1.45	18.41 1.14 -2.01	12.15 0.37 -6.84	14.42 0.62 -5.77	20.99 1.40 -1.71	23.95 1.66 0.00	21.85 1.55 0.00	21.41 1.33 0.00	21.72 1.20 0.00	22.05 1.23 0.00	20.41 1.09 0.00	17.36 0.92 0.00	17.22 0.87 0.00	18.67 0.91 0.00	20.13 1.00 -0.01	20.47 1.16 -0.19	22.18 1.31 -0.14	24.61 1.56 0.00	25.98 1.71 0.00	27.55 1.78 0.00	31.08 2.14 0.00	30.52 2.05 -0.03
JENNISON____2 23626	10.04 0.09 -8.82	11.34 0.31 -6.86	18.23 1.20 -1.45	18.41 1.14 -2.01	12.15 0.37 -6.84	14.42 0.62 -5.77	20.99 1.40 -1.71	23.95 1.66 0.00	21.85 1.55 0.00	21.41 1.33 0.00	21.72 1.20 0.00	22.05 1.23 0.00	20.41 1.09 0.00	17.36 0.92 0.00	17.22 0.87 0.00	18.67 0.91 0.00	20.13 1.00 -0.01	20.47 1.16 -0.19	22.18 1.31 -0.14	24.61 1.56 0.00	25.98 1.71 0.00	27.55 1.78 0.00	31.08 2.14 0.00	30.52 2.05 -0.03
JERICHO_RISE_WT_PWR 323719	1.13 0.00 0.00	4.18 0.01 0.00	15.63 0.05 0.00	15.33 0.07 0.00	4.98 0.04 0.00	8.11 0.08 0.00	18.17 0.28 0.00	22.75 0.46 0.00	20.64 0.33 0.00	20.42 0.33 0.00	20.82 0.29 0.00	20.83 0.01 0.00	19.28 -0.04 0.00	16.35 -0.10 0.00	16.22 -0.12 0.00	17.72 -0.04 0.00	19.19 0.07 0.00	19.18 0.05 0.00	21.00 0.28 0.00	23.57 0.52 0.00	24.86 0.59 0.00	26.48 0.71 0.00	29.71 0.78 0.00	29.29 0.86 0.00
KCE_NY_1 323755	29.53 0.05 -28.34	26.39 0.19 -22.03	20.95 0.71 -4.65	22.41 0.70 -6.45	27.13 0.24 -21.95	26.97 0.39 -18.54	24.22 0.86 -5.48	23.35 1.07 0.00	21.15 0.84 0.00	20.86 0.77 0.00	21.27 0.75 0.00	21.46 0.65 0.00	19.85 0.53 0.00	16.94 0.49 0.00	16.89 0.51 -0.03	18.34 0.58 0.00	19.91 0.75 -0.05	20.56 0.79 -0.65	22.08 0.91 -0.44	24.07 1.01 0.00	25.30 1.02 0.00	26.80 1.03 0.00	30.17 1.24 0.00	29.77 1.23 -0.10
KCE_NY_6_ESR 323823	5.42 0.04 -4.25	7.61 0.13 -3.31	16.71 0.44 -0.70	16.64 0.41 -0.97	8.39 0.15 -3.29	11.07 0.25 -2.78	19.16 0.45 -0.82	22.75 0.47 0.00	21.15 0.84 0.00	20.81 0.72 0.00	21.22 0.70 0.00	21.65 0.84 0.00	19.96 0.64 0.00	16.88 0.43 0.00	16.71 0.37 0.00	18.04 0.28 0.00	19.42 0.30 -0.01	19.44 0.23 -0.09	20.94 0.15 -0.07	23.28 0.22 0.00	24.71 0.43 0.00	26.18 0.41 0.00	29.63 0.69 0.00	29.21 0.76 -0.02
KEDC_PORT_JEFF_GT2 24210	21.22 0.10 -19.99	20.08 0.37 -15.54	20.22 1.36 -3.28	21.08 1.27 -4.55	20.86 0.44 -15.49	21.76 0.64 -13.08	24.99 1.48 -5.63	23.67 1.38 0.00	21.64 1.33 0.00	21.34 1.25 0.00	21.85 1.33 0.00	21.97 1.16 0.00	20.39 1.07 0.00	17.48 1.03 0.00	17.42 0.96 -0.11	18.99 1.23 0.00	20.41 1.27 -0.03	20.89 1.26 -0.51	22.53 1.49 -0.31	24.65 1.60 0.00	25.84 1.56 0.00	27.42 1.65 0.00	30.93 1.99 0.00	30.20 1.69 -0.07
KEDC_PORT_JEFF_GT3 24211	21.22 0.10 -19.99	20.08 0.37 -15.54	20.22 1.36 -3.28	21.08 1.27 -4.55	20.86 0.44 -15.49	21.76 0.64 -13.08	24.99 1.48 -5.63	23.67 1.38 0.00	21.64 1.33 0.00	21.34 1.25 0.00	21.85 1.33 0.00	21.97 1.16 0.00	20.39 1.07 0.00	17.48 1.03 0.00	17.42 0.96 -0.11	18.99 1.23 0.00	20.41 1.27 -0.03	20.89 1.26 -0.51	22.53 1.49 -0.31	24.65 1.60 0.00	25.84 1.56 0.00	27.42 1.65 0.00	30.93 1.99 0.00	30.20 1.69 -0.07
KEDC_GLWD_GT4 24219	21.22 0.09 -19.99	20.05 0.33 -15.54	20.10 1.24 -3.28	20.94 1.13 -4.55	20.82 0.39 -15.49	21.72 0.61 -13.08	24.90 1.38 -5.63	23.76 1.47 0.00	21.78 1.47 0.00	21.52 1.43 0.00	22.02 1.50 0.00	22.27 1.46 0.00	20.68 1.36 0.00	17.71 1.27 0.00	17.71 1.25 -0.11	19.17 1.41 0.00	20.63 1.48 -0.03	21.09 1.46 -0.51	22.48 1.44 -0.31	24.62 1.57 0.00	25.85 1.57 0.00	27.41 1.64 0.00	30.95 2.02 0.00	30.39 1.88 -0.07
KEDC_GLWD_GT5 24220	21.22 0.09 -19.99	20.05 0.33 -15.54	20.10 1.24 -3.28	20.94 1.13 -4.55	20.82 0.39 -15.49	21.72 0.61 -13.08	24.90 1.38 -5.63	23.76 1.47 0.00	21.78 1.47 0.00	21.52 1.43 0.00	22.02 1.50 0.00	22.27 1.46 0.00	20.68 1.36 0.00	17.71 1.27 0.00	17.71 1.25 -0.11	19.17 1.41 0.00	20.63 1.48 -0.03	21.09 1.46 -0.51	22.48 1.44 -0.31	24.62 1.57 0.00	25.85 1.57 0.00	27.41 1.64 0.00	30.95 2.02 0.00	30.39 1.88 -0.07
KENSICO____ 23655	21.17 0.08 -19.96	19.95 0.27 -15.51	19.85 1.00 -3.28	20.70 0.90 -4.54	20.70 0.31 -15.45	21.58 0.50 -13.06	22.84 1.09 -3.86	23.54 1.25 0.00	21.60 1.30 0.00	21.36 1.27 0.00	21.76 1.23 0.00	22.05 1.23 0.00	20.47 1.15 0.00	17.51 1.06 0.00	17.55 1.08 -0.11	18.91 1.16 0.00	20.39 1.25 -0.03	20.88 1.25 -0.51	22.20 1.15 -0.31	24.31 1.25 0.00	25.54 1.26 0.00	27.07 1.30 0.00	30.60 1.67 0.00	30.09 1.58 -0.07
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.19 0.09 -18.98	19.21 0.29 -14.75	19.83 1.14 -3.12	20.58 1.01 -4.32	19.97 0.33 -14.69	20.99 0.55 -12.41	22.79 1.24 -3.67	23.74 1.46 0.00	21.75 1.45 0.00	21.41 1.33 0.00	21.73 1.21 0.00	22.03 1.22 0.00	20.45 1.13 0.00	17.44 1.00 0.00	17.24 0.86 -0.03	18.66 0.91 0.00	20.14 0.99 -0.03	20.67 1.11 -0.44	22.09 1.07 -0.30	24.31 1.25 0.00	25.76 1.49 0.00	27.35 1.57 0.00	30.83 1.89 0.00	30.36 1.86 -0.07
KIAC_JFK_GT1 23816	21.20 0.08 -19.99	19.98 0.27 -15.54	19.85 0.98 -3.28	20.70 0.89 -4.55	20.73 0.31 -15.48	21.61 0.50 -13.08	22.85 1.11 -3.86	23.57 1.29 0.00	21.67 1.36 0.00	21.42 1.34 0.00	21.76 1.24 0.00	22.06 1.24 0.00	20.49 1.17 0.00	17.53 1.08 0.00	17.56 1.10 -0.11	18.86 1.10 0.00	20.31 1.17 -0.03	20.80 1.17 -0.51	22.07 1.04 -0.31	24.18 1.13 0.00	25.40 1.13 0.00	26.95 1.17 0.00	30.66 1.73 0.00	30.10 1.59 -0.07

KIAC_JFK_GT2 23817	21.20 0.08 -19.99	19.98 0.27 -15.54	19.85 0.98 -3.28	20.70 0.89 -4.55	20.73 0.31 -15.48	21.61 0.50 -13.08	22.85 1.11 -3.86	23.57 1.29 0.00	21.67 1.36 0.00	21.42 1.34 0.00	21.76 1.24 0.00	22.06 1.24 0.00	20.49 1.17 0.00	17.53 1.08 0.00	17.56 1.10 -0.11	18.86 1.10 0.00	20.31 1.17 -0.03	20.80 1.17 -0.51	22.07 1.04 -0.31	24.18 1.13 0.00	25.40 1.13 0.00	26.95 1.17 0.00	30.66 1.73 0.00	30.10 1.59 -0.07
KIAC_JFK____ 323774	21.20 0.08 -19.99	19.98 0.27 -15.54	19.85 0.98 -3.28	20.70 0.89 -4.55	20.73 0.31 -15.48	21.61 0.50 -13.08	22.85 1.11 -3.86	23.57 1.29 0.00	21.67 1.36 0.00	21.42 1.34 0.00	21.76 1.24 0.00	22.06 1.24 0.00	20.49 1.17 0.00	17.53 1.08 0.00	17.56 1.10 -0.11	18.86 1.10 0.00	20.31 1.17 -0.03	20.80 1.17 -0.51	22.07 1.04 -0.31	24.18 1.13 0.00	25.40 1.13 0.00	26.95 1.17 0.00	30.66 1.73 0.00	30.10 1.59 -0.07
KINTIGH____ 23543	4.66 0.01 -3.52	6.93 0.03 -2.74	16.18 0.03 -0.58	16.08 0.02 -0.80	7.69 0.02 -2.73	10.38 0.05 -2.30	18.56 -0.01 -0.68	22.16 -0.12 0.00	20.54 0.23 0.00	20.23 0.14 0.00	20.62 0.10 0.00	21.02 0.21 0.00	19.40 0.08 0.00	16.42 -0.03 0.00	16.27 -0.08 0.00	17.56 -0.19 0.00	18.91 -0.21 0.00	18.94 -0.26 -0.08	20.42 -0.36 -0.06	22.71 -0.35 0.00	24.08 -0.20 0.00	25.51 -0.26 0.00	28.82 -0.11 0.00	28.43 -0.02 -0.01
LACHUTE____HYDRO 323717	29.66 0.10 -28.42	26.64 0.38 -22.09	21.67 1.43 -4.67	23.10 1.37 -6.47	27.41 0.46 -22.01	27.37 0.74 -18.59	24.99 1.61 -5.49	24.30 2.02 0.00	21.95 1.64 0.00	21.64 1.55 0.00	22.36 1.84 0.00	22.36 1.54 0.00	20.54 1.22 0.00	17.45 1.00 0.00	17.43 1.05 -0.03	19.00 1.24 0.00	20.80 1.65 -0.05	21.37 1.60 -0.65	23.00 1.83 -0.45	25.08 2.02 0.00	26.26 1.98 0.00	27.79 2.02 0.00	31.45 2.51 0.00	31.31 2.77 -0.10
LEDERLE____ 23769	20.72 0.08 -19.51	19.61 0.27 -15.17	19.79 1.01 -3.20	20.60 0.90 -4.44	20.37 0.31 -15.11	21.30 0.50 -12.77	22.77 1.12 -3.77	23.57 1.29 0.00	21.63 1.32 0.00	21.37 1.29 0.00	21.77 1.25 0.00	22.08 1.26 0.00	20.51 1.19 0.00	17.53 1.08 0.00	17.60 1.11 -0.14	18.93 1.17 0.00	20.43 1.28 -0.03	20.93 1.29 -0.52	22.23 1.19 -0.31	24.34 1.28 0.00	25.59 1.32 0.00	27.12 1.35 0.00	30.64 1.70 0.00	30.15 1.64 -0.07
LINDEN COGEN____ 23786	21.19 0.07 -19.98	19.96 0.25 -15.54	19.79 0.94 -3.28	20.62 0.82 -4.54	20.71 0.28 -15.48	21.58 0.47 -13.08	22.77 1.02 -3.86	23.45 1.17 0.00	21.55 1.24 0.00	21.35 1.26 0.00	21.74 1.22 0.00	22.07 1.25 0.00	20.50 1.18 0.00	17.53 1.08 0.00	17.57 1.11 -0.11	18.91 1.15 0.00	20.39 1.25 -0.03	20.87 1.24 -0.51	22.12 1.09 -0.31	24.23 1.17 0.00	25.44 1.17 0.00	26.98 1.21 0.00	30.54 1.60 0.00	30.02 1.51 -0.07
LIPA_MISC_IPP 23656	21.21 0.09 -19.99	20.04 0.33 -15.54	20.14 1.28 -3.28	20.96 1.15 -4.55	20.83 0.40 -15.49	21.68 0.57 -13.08	24.82 1.30 -5.63	23.43 1.15 0.00	21.41 1.10 0.00	21.11 1.02 0.00	21.60 1.08 0.00	21.76 0.94 0.00	20.19 0.88 0.00	17.31 0.87 0.00	17.26 0.80 -0.11	18.80 1.05 0.00	20.22 1.08 -0.03	20.71 1.08 -0.51	22.37 1.33 -0.31	24.48 1.42 0.00	25.65 1.37 0.00	27.23 1.46 0.00	30.70 1.76 0.00	29.95 1.44 -0.07
LISF____SOLAR 323691	21.21 0.09 -19.99	20.05 0.33 -15.54	20.16 1.30 -3.28	20.96 1.16 -4.55	20.83 0.40 -15.49	21.68 0.57 -13.08	24.83 1.31 -5.63	23.43 1.15 0.00	21.41 1.10 0.00	21.10 1.01 0.00	21.58 1.06 0.00	21.73 0.92 0.00	20.19 0.87 0.00	17.30 0.86 0.00	17.25 0.79 -0.11	18.79 1.04 0.00	20.22 1.08 -0.03	20.71 1.09 -0.51	22.38 1.34 -0.31	24.49 1.43 0.00	25.67 1.39 0.00	27.25 1.47 0.00	30.71 1.77 0.00	29.97 1.46 -0.07
LITTLE FALLS____HYD 24013	1.11 -0.03 0.00	4.08 -0.09 0.00	15.28 -0.30 0.00	14.96 -0.29 0.00	4.84 -0.10 0.00	7.89 -0.14 0.00	17.58 -0.30 0.00	21.79 -0.49 0.00	19.69 -0.62 0.00	19.34 -0.74 0.00	19.68 -0.84 0.00	19.92 -0.90 0.00	18.43 -0.89 0.00	15.77 -0.68 0.00	15.69 -0.65 0.00	17.03 -0.73 0.00	18.43 -0.68 0.00	18.56 -0.56 0.00	20.16 -0.57 0.00	22.50 -0.56 0.00	23.58 -0.69 0.00	25.01 -0.77 0.00	28.19 -0.75 0.00	27.84 -0.60 0.00
LI_NEWBRDGE____DRP 323616	21.22 0.09 -19.99	20.03 0.32 -15.54	20.07 1.21 -3.28	20.90 1.09 -4.55	20.80 0.38 -15.49	21.69 0.58 -13.08	24.85 1.33 -5.63	23.55 1.27 0.00	21.56 1.25 0.00	21.28 1.19 0.00	21.83 1.30 0.00	22.02 1.21 0.00	20.44 1.12 0.00	17.56 1.11 0.00	17.52 1.06 -0.11	19.02 1.27 0.00	20.43 1.29 -0.03	20.88 1.25 -0.51	22.31 1.27 -0.31	24.43 1.37 0.00	25.61 1.33 0.00	27.18 1.41 0.00	30.74 1.80 0.00	30.13 1.63 -0.07
LOCKPORT____CC1 323769	5.00 0.01 -3.86	7.20 0.03 -3.00	16.26 0.04 -0.63	16.16 0.03 -0.88	7.96 0.03 -2.99	10.62 0.06 -2.52	18.63 0.00 -0.75	22.19 -0.09 0.00	20.63 0.32 0.00	20.29 0.21 0.00	20.69 0.17 0.00	21.09 0.27 0.00	19.43 0.11 0.00	16.41 -0.04 0.00	16.24 -0.10 0.00	17.51 -0.25 0.00	18.89 -0.23 -0.01	18.92 -0.29 -0.08	20.40 -0.38 -0.06	22.70 -0.35 0.00	24.10 -0.17 0.00	25.52 -0.25 0.00	28.85 -0.09 0.00	28.48 0.03 -0.01
LOCKPORT____CC2 323770	5.00 0.01 -3.86	7.20 0.03 -3.00	16.26 0.04 -0.63	16.16 0.03 -0.88	7.96 0.03 -2.99	10.62 0.06 -2.52	18.63 0.00 -0.75	22.19 -0.09 0.00	20.63 0.32 0.00	20.29 0.21 0.00	20.69 0.17 0.00	21.09 0.27 0.00	19.43 0.11 0.00	16.41 -0.04 0.00	16.24 -0.10 0.00	17.51 -0.25 0.00	18.89 -0.23 -0.01	18.92 -0.29 -0.08	20.40 -0.38 -0.06	22.70 -0.35 0.00	24.10 -0.17 0.00	25.52 -0.25 0.00	28.85 -0.09 0.00	28.48 0.03 -0.01
LOCKPORT____CC3 323771	5.00 0.01 -3.86	7.20 0.03 -3.00	16.26 0.04 -0.63	16.16 0.03 -0.88	7.96 0.03 -2.99	10.62 0.06 -2.52	18.63 0.00 -0.75	22.19 -0.09 0.00	20.63 0.32 0.00	20.29 0.21 0.00	20.69 0.17 0.00	21.09 0.27 0.00	19.43 0.11 0.00	16.41 -0.04 0.00	16.24 -0.10 0.00	17.51 -0.25 0.00	18.89 -0.23 -0.01	18.92 -0.29 -0.08	20.40 -0.38 -0.06	22.70 -0.35 0.00	24.10 -0.17 0.00	25.52 -0.25 0.00	28.85 -0.09 0.00	28.48 0.03 -0.01
LONG_LAKE_PHOENIX 24014	3.20 0.00 -2.06	5.80 0.01 -1.63	15.94 0.01 -0.35	15.76 0.01 -0.48	6.57 0.00 -1.63	9.39 0.01 -1.35	18.30 0.02 -0.40	22.27 -0.01 0.00	20.32 0.01 0.00	20.05 -0.03 0.00	20.44 -0.08 0.00	20.72 -0.09 0.00	19.20 -0.12 0.00	16.31 -0.13 0.00	16.20 -0.14 0.00	17.58 -0.18 0.00	18.95 -0.17 0.00	19.03 -0.14 -0.05	20.65 -0.10 -0.03	22.98 -0.07 0.00	24.25 -0.02 0.00	25.72 -0.05 0.00	28.94 0.01 0.00	28.43 -0.02 -0.01
LOVETT____3 23632	20.78 0.07 -19.57	19.64 0.25 -15.22	19.73 0.93 -3.21	20.54 0.83 -4.46	20.39 0.29 -15.16	21.30 0.47 -12.80	22.69 1.03 -3.78	23.46 1.18 0.00	21.53 1.22 0.00	21.27 1.18 0.00	21.66 1.14 0.00	21.96 1.14 0.00	20.40 1.08 0.00	17.44 0.99 0.00	17.50 1.02 -0.14	18.83 1.07 0.00	20.32 1.17 -0.03	20.81 1.18 -0.52	22.11 1.08 -0.31	24.21 1.16 0.00	25.45 1.18 0.00	26.97 1.20 0.00	30.48 1.55 0.00	29.99 1.48 -0.07

LOVETT___4 23642	20.78 0.07 -19.57	19.64 0.25 -15.22	19.73 0.93 -3.21	20.54 0.83 -4.46	20.39 0.29 -15.16	21.30 0.47 -12.80	22.69 1.03 -3.78	23.46 1.18 0.00	21.53 1.22 0.00	21.27 1.18 0.00	21.66 1.14 0.00	21.96 1.14 0.00	20.40 1.08 0.00	17.44 0.99 0.00	17.50 1.02 -0.14	18.83 1.07 0.00	20.32 1.17 -0.03	20.81 1.18 -0.52	22.11 1.08 -0.31	24.21 1.16 0.00	25.45 1.18 0.00	26.97 1.20 0.00	30.48 1.55 0.00	29.99 1.48 -0.07
LOVETT___5 23593	20.78 0.07 -19.57	19.64 0.25 -15.22	19.73 0.93 -3.21	20.54 0.83 -4.46	20.39 0.29 -15.16	21.30 0.47 -12.80	22.69 1.03 -3.78	23.46 1.18 0.00	21.53 1.22 0.00	21.27 1.18 0.00	21.66 1.14 0.00	21.96 1.14 0.00	20.40 1.08 0.00	17.44 0.99 0.00	17.50 1.02 -0.14	18.83 1.07 0.00	20.32 1.17 -0.03	20.81 1.18 -0.52	22.11 1.08 -0.31	24.21 1.16 0.00	25.45 1.18 0.00	26.97 1.20 0.00	30.48 1.55 0.00	29.99 1.48 -0.07
LOWER RAQUET___HYD 24057	1.48 -0.03 -0.38	4.37 -0.10 -0.30	15.30 -0.34 -0.07	14.97 -0.38 -0.09	5.13 -0.11 -0.30	8.10 -0.18 -0.25	17.43 -0.53 -0.07	21.67 -0.62 0.00	19.61 -0.70 0.00	19.40 -0.69 0.00	19.75 -0.77 0.00	20.02 -0.79 0.00	18.61 -0.72 0.00	15.79 -0.65 0.00	15.69 -0.66 0.00	17.07 -0.69 0.00	18.39 -0.73 0.00	18.41 -0.71 -0.01	20.09 -0.64 -0.01	22.43 -0.62 0.00	23.69 -0.58 0.00	25.30 -0.47 0.00	28.38 -0.56 0.00	28.12 -0.32 0.00
LOWER___HUDSON 24059	28.62 0.03 -27.46	25.63 0.12 -21.34	20.57 0.49 -4.51	21.95 0.44 -6.25	26.36 0.15 -21.26	26.24 0.25 -17.96	23.69 0.51 -5.31	22.87 0.59 0.00	20.73 0.41 0.00	20.45 0.37 0.00	20.86 0.34 0.00	21.08 0.26 0.00	19.56 0.24 0.00	16.73 0.28 0.00	16.69 0.31 -0.04	18.08 0.33 0.00	19.61 0.45 -0.04	20.19 0.45 -0.63	21.63 0.47 -0.43	23.54 0.49 0.00	24.75 0.47 0.00	26.20 0.42 0.00	29.56 0.62 0.00	29.22 0.69 -0.10
LWR___OSWEGATCHIE_HYD 23850	1.81 -0.03 -0.70	4.63 -0.09 -0.55	15.32 -0.38 -0.12	15.05 -0.37 -0.17	5.39 -0.10 -0.55	8.33 -0.16 -0.46	17.62 -0.40 -0.13	21.81 -0.47 0.00	19.72 -0.59 0.00	19.39 -0.69 0.00	19.68 -0.84 0.00	19.92 -0.90 0.00	18.50 -0.82 0.00	15.70 -0.75 0.00	15.60 -0.75 0.00	16.98 -0.78 0.00	18.30 -0.81 0.00	18.41 -0.72 -0.02	20.19 -0.55 -0.01	22.57 -0.49 0.00	23.93 -0.34 0.00	25.49 -0.28 0.00	28.59 -0.34 0.00	28.20 -0.24 0.00
LYONS_FALL_HYD 23570	2.03 0.01 -0.88	4.90 0.04 -0.69	15.85 0.12 -0.15	15.55 0.08 -0.21	5.67 0.04 -0.69	8.69 0.08 -0.58	18.26 0.20 -0.17	22.54 0.26 0.00	20.44 0.13 0.00	20.08 0.00 0.00	20.40 -0.11 0.00	20.70 -0.11 0.00	19.21 -0.10 0.00	16.33 -0.11 0.00	16.23 -0.11 0.00	17.61 -0.15 0.00	18.99 -0.13 0.00	19.12 -0.02 -0.02	20.87 0.13 -0.01	23.29 0.24 0.00	24.66 0.39 0.00	26.21 0.43 0.00	29.40 0.47 0.00	28.91 0.47 0.00
MADISON___COUNTY_LFGE 323628	2.67 0.03 -1.51	5.47 0.12 -1.19	16.29 0.46 -0.25	16.02 0.41 -0.35	6.26 0.13 -1.18	9.24 0.23 -0.98	18.71 0.53 -0.29	22.91 0.63 0.00	20.82 0.51 0.00	20.51 0.42 0.00	20.89 0.37 0.00	21.21 0.39 0.00	19.66 0.34 0.00	16.73 0.28 0.00	16.61 0.27 0.00	18.01 0.25 0.00	19.42 0.30 0.00	19.54 0.39 -0.03	21.22 0.47 -0.02	23.66 0.60 0.00	24.97 0.70 0.00	26.52 0.74 0.00	29.78 0.84 0.00	29.27 0.82 0.00
MAPLE_RIDGE_WT_1 323574	1.12 -0.02 0.00	4.11 -0.06 0.00	15.34 -0.24 0.00	15.00 -0.25 0.00	4.86 -0.08 0.00	7.91 -0.12 0.00	17.63 -0.25 0.00	22.03 -0.25 0.00	20.06 -0.25 0.00	19.82 -0.27 0.00	20.21 -0.31 0.00	20.58 -0.24 0.00	19.13 -0.18 0.00	16.28 -0.17 0.00	16.18 -0.16 0.00	17.59 -0.16 0.00	18.94 -0.17 0.00	18.93 -0.19 0.00	20.55 -0.18 0.00	22.83 -0.23 0.00	24.09 -0.18 0.00	25.60 -0.18 0.00	28.69 -0.25 0.00	28.21 -0.23 0.00
MAPLE_RIDGE_WT_2 323611	1.12 -0.02 0.00	4.11 -0.06 0.00	15.34 -0.24 0.00	15.00 -0.25 0.00	4.86 -0.08 0.00	7.91 -0.12 0.00	17.63 -0.25 0.00	22.03 -0.25 0.00	20.06 -0.25 0.00	19.82 -0.27 0.00	20.21 -0.31 0.00	20.58 -0.24 0.00	19.13 -0.18 0.00	16.28 -0.17 0.00	16.18 -0.16 0.00	17.59 -0.16 0.00	18.94 -0.17 0.00	18.93 -0.19 0.00	20.55 -0.18 0.00	22.83 -0.23 0.00	24.09 -0.18 0.00	25.60 -0.18 0.00	28.69 -0.25 0.00	28.21 -0.23 0.00
MARBLE_RIVER_WT_PWR 323696	1.13 0.00 0.00	4.19 0.02 0.00	15.67 0.09 0.00	15.37 0.12 0.00	5.00 0.05 0.00	8.14 0.11 0.00	18.23 0.35 0.00	22.82 0.54 0.00	20.72 0.41 0.00	20.48 0.39 0.00	20.88 0.36 0.00	20.87 0.05 0.00	19.30 -0.02 0.00	16.37 -0.07 0.00	16.25 -0.10 0.00	17.75 -0.01 0.00	19.24 0.12 0.00	19.22 0.10 0.00	21.07 0.34 0.00	23.64 0.59 0.00	24.93 0.66 0.00	26.56 0.78 0.00	29.82 0.88 0.00	29.42 0.98 0.00
MARSH_HILL_WT_PWR 323713	6.44 0.07 -5.24	8.50 0.25 -4.07	17.40 0.96 -0.86	17.37 0.92 -1.19	9.30 0.30 -4.06	11.97 0.51 -3.43	20.01 1.11 -1.01	23.59 1.30 0.00	21.75 1.44 0.00	21.35 1.27 0.00	21.72 1.20 0.00	22.17 1.36 0.00	20.47 1.15 0.00	17.39 0.94 0.00	17.21 0.87 0.00	18.59 0.84 0.00	20.00 0.88 -0.01	20.11 0.88 -0.12	21.71 0.90 -0.08	24.15 1.09 0.00	25.58 1.31 0.00	27.11 1.34 0.00	30.72 1.78 0.00	30.21 1.75 -0.02
MG INDUSTRY___DRP 24185	26.06 0.03 -24.90	23.63 0.11 -19.35	20.10 0.44 -4.09	21.33 0.41 -5.67	24.35 0.13 -19.28	24.53 0.21 -16.29	23.15 0.45 -4.81	22.78 0.49 0.00	20.73 0.42 0.00	20.43 0.35 0.00	20.84 0.31 0.00	21.11 0.29 0.00	19.63 0.30 0.00	16.80 0.36 0.00	16.78 0.39 -0.04	18.14 0.38 0.00	19.60 0.44 -0.04	20.14 0.45 -0.57	21.57 0.45 -0.39	23.52 0.46 0.00	24.70 0.43 0.00	26.20 0.43 0.00	29.53 0.60 0.00	29.14 0.61 -0.09
MID___OSWEGATCHIE_HYD 23849	1.81 -0.03 -0.70	4.63 -0.09 -0.55	15.32 -0.38 -0.12	15.05 -0.37 -0.17	5.39 -0.10 -0.55	8.33 -0.16 -0.46	17.62 -0.40 -0.13	21.81 -0.47 0.00	19.72 -0.59 0.00	19.39 -0.69 0.00	19.68 -0.84 0.00	19.92 -0.90 0.00	18.50 -0.82 0.00	15.70 -0.75 0.00	15.60 -0.75 0.00	16.98 -0.78 0.00	18.30 -0.81 0.00	18.41 -0.72 -0.02	20.19 -0.55 -0.01	22.57 -0.49 0.00	23.93 -0.34 0.00	25.49 -0.28 0.00	28.59 -0.34 0.00	28.20 -0.24 0.00
MID___RAQUETTE_HYD 23851	1.48 -0.03 -0.38	4.37 -0.10 -0.30	15.30 -0.34 -0.07	14.97 -0.38 -0.09	5.13 -0.11 -0.30	8.10 -0.18 -0.25	17.43 -0.53 -0.07	21.67 -0.62 0.00	19.61 -0.70 0.00	19.40 -0.69 0.00	19.75 -0.77 0.00	20.02 -0.79 0.00	18.61 -0.72 0.00	15.79 -0.65 0.00	15.69 -0.66 0.00	17.07 -0.69 0.00	18.39 -0.73 0.00	18.41 -0.71 -0.01	20.09 -0.64 -0.01	22.43 -0.62 0.00	23.69 -0.58 0.00	25.30 -0.47 0.00	28.38 -0.56 0.00	28.12 -0.32 0.00
MILLIKEN___1 23584	6.29 0.05 -5.11	8.33 0.19 -3.98	17.13 0.71 -0.84	17.10 0.67 -1.17	9.13 0.22 -3.97	11.74 0.36 -3.34	19.70 0.83 -0.99	23.27 0.99 0.00	21.25 0.94 0.00	20.84 0.75 0.00	21.17 0.65 0.00	21.49 0.67 0.00	19.89 0.57 0.00	16.89 0.44 0.00	16.76 0.41 0.00	18.22 0.46 0.00	19.61 0.49 -0.01	19.84 0.60 -0.11	21.53 0.73 -0.08	23.98 0.93 0.00	25.30 1.03 0.00	26.83 1.06 0.00	30.22 1.28 0.00	29.69 1.23 -0.02



MILLIKEN___2 23585	6.29 0.05 -5.11	8.33 0.19 -3.98	17.13 0.71 -0.84	17.10 0.67 -1.17	9.13 0.22 -3.97	11.74 0.36 -3.34	19.70 0.83 -0.99	23.27 0.99 0.00	21.25 0.94 0.00	20.84 0.75 0.00	21.17 0.65 0.00	21.49 0.67 0.00	19.89 0.57 0.00	16.89 0.44 0.00	16.76 0.41 0.00	18.22 0.46 0.00	19.61 0.49 -0.01	19.84 0.60 -0.11	21.53 0.73 -0.08	23.98 0.93 0.00	25.30 1.03 0.00	26.83 1.06 0.00	30.22 1.28 0.00	29.69 1.23 -0.02
MILLIKEN___DIESEL 23629	6.29 0.05 -5.11	8.33 0.19 -3.98	17.13 0.71 -0.84	17.10 0.67 -1.17	9.13 0.22 -3.97	11.74 0.36 -3.34	19.70 0.83 -0.99	23.27 0.99 0.00	21.25 0.94 0.00	20.84 0.75 0.00	21.17 0.65 0.00	21.49 0.67 0.00	19.89 0.57 0.00	16.89 0.44 0.00	16.76 0.41 0.00	18.22 0.46 0.00	19.61 0.49 -0.01	19.84 0.60 -0.11	21.53 0.73 -0.08	23.98 0.93 0.00	25.30 1.03 0.00	26.83 1.06 0.00	30.22 1.28 0.00	29.69 1.23 -0.02
MILLSEAT___LFGE 323607	4.86 0.03 -3.70	7.14 0.10 -2.87	16.48 0.29 -0.61	16.38 0.28 -0.84	7.92 0.11 -2.86	10.65 0.20 -2.42	18.93 0.34 -0.71	22.61 0.33 0.00	20.94 0.63 0.00	20.54 0.46 0.00	20.89 0.37 0.00	21.24 0.42 0.00	19.56 0.24 0.00	16.53 0.08 0.00	16.36 0.01 0.00	17.66 -0.10 0.00	19.12 0.00 0.00	19.24 0.03 -0.08	20.80 0.02 -0.06	23.18 0.12 0.00	24.60 0.33 0.00	26.04 0.26 0.00	29.39 0.46 0.00	28.97 0.52 -0.01
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.12 0.08 -19.92	19.91 0.26 -15.48	19.81 0.96 -3.27	20.67 0.87 -4.53	20.66 0.30 -15.42	21.54 0.48 -13.03	22.80 1.06 -3.85	23.50 1.22 0.00	21.57 1.26 0.00	21.31 1.23 0.00	21.71 1.19 0.00	22.00 1.18 0.00	20.43 1.11 0.00	17.48 1.03 0.00	17.51 1.05 -0.12	18.87 1.12 0.00	20.35 1.21 -0.03	20.84 1.21 -0.51	22.15 1.12 -0.31	24.27 1.21 0.00	25.50 1.22 0.00	27.02 1.25 0.00	30.54 1.61 0.00	30.05 1.54 -0.07
MODEL_CITY_ENERGY 24167	5.03 0.00 -3.90	7.18 -0.02 -3.03	16.06 -0.16 -0.64	15.98 -0.17 -0.89	7.93 -0.04 -3.02	10.54 -0.04 -2.55	18.40 -0.24 -0.75	21.91 -0.37 0.00	20.39 0.08 0.00	20.06 -0.02 0.00	20.45 -0.07 0.00	20.84 0.03 0.00	19.20 -0.12 0.00	16.21 -0.24 0.00	16.06 -0.29 0.00	17.30 -0.46 0.00	18.65 -0.47 -0.01	18.68 -0.53 -0.09	20.14 -0.64 -0.06	22.41 -0.64 0.00	23.79 -0.48 0.00	25.19 -0.58 0.00	28.48 -0.46 0.00	28.13 -0.33 -0.01
MODERN_LFGE___ 323580	5.03 0.00 -3.90	7.18 -0.02 -3.03	16.06 -0.16 -0.64	15.98 -0.17 -0.89	7.93 -0.04 -3.02	10.54 -0.04 -2.55	18.40 -0.24 -0.75	21.91 -0.37 0.00	20.39 0.08 0.00	20.06 -0.02 0.00	20.45 -0.07 0.00	20.84 0.03 0.00	19.20 -0.12 0.00	16.21 -0.24 0.00	16.06 -0.29 0.00	17.30 -0.46 0.00	18.65 -0.47 -0.01	18.68 -0.53 -0.09	20.14 -0.64 -0.06	22.41 -0.64 0.00	23.79 -0.48 0.00	25.19 -0.58 0.00	28.48 -0.46 0.00	28.13 -0.33 -0.01
MOHAWK_PAPER___DRP 24187	27.88 0.03 -26.71	25.04 0.11 -20.76	20.41 0.45 -4.39	21.73 0.39 -6.08	25.76 0.13 -20.69	25.73 0.22 -17.48	23.41 0.36 -5.16	22.60 0.32 0.00	20.52 0.21 0.00	20.24 0.16 0.00	20.66 0.14 0.00	20.91 0.10 0.00	19.46 0.14 0.00	16.70 0.25 0.00	16.68 0.29 -0.04	18.02 0.26 0.00	19.50 0.35 -0.04	20.07 0.34 -0.61	21.54 0.39 -0.42	23.45 0.40 0.00	24.65 0.38 0.00	26.09 0.32 0.00	29.44 0.51 0.00	29.11 0.58 -0.10
MONGAUP___HYD 23641	19.84 0.07 -18.64	18.90 0.24 -14.49	19.57 0.93 -3.06	20.32 0.82 -4.24	19.65 0.27 -14.44	20.67 0.45 -12.20	22.40 0.91 -3.60	23.34 1.05 0.00	21.33 1.03 0.00	21.09 1.01 0.00	21.39 0.87 0.00	21.64 0.82 0.00	20.09 0.77 0.00	17.16 0.71 0.00	16.83 0.71 0.23	18.50 0.74 0.00	19.99 0.85 -0.03	20.36 0.96 -0.27	21.89 0.87 -0.29	24.07 1.02 0.00	25.36 1.08 0.00	26.89 1.11 0.00	30.34 1.40 0.00	30.04 1.54 -0.07
MONTAUK___DIESEL 23721	21.25 0.12 -19.99	20.18 0.47 -15.54	20.62 1.76 -3.28	21.48 1.67 -4.55	20.99 0.57 -15.49	21.96 0.85 -13.08	25.46 1.95 -5.63	24.24 1.95 0.00	22.14 1.83 0.00	21.81 1.72 0.00	22.27 1.75 0.00	22.32 1.51 0.00	20.70 1.38 0.00	17.68 1.24 0.00	17.67 1.21 -0.11	19.38 1.62 0.00	20.87 1.73 -0.03	21.40 1.77 -0.51	23.22 2.18 -0.31	25.45 2.40 0.00	26.68 2.41 0.00	28.33 2.56 0.00	31.85 2.91 0.00	30.93 2.42 -0.07
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.21 0.08 -19.99	19.99 0.28 -15.54	19.91 1.05 -3.28	20.75 0.95 -4.55	20.75 0.32 -15.48	21.64 0.52 -13.08	22.90 1.15 -3.86	23.61 1.32 0.00	21.68 1.38 0.00	21.45 1.36 0.00	21.86 1.34 0.00	22.16 1.34 0.00	20.59 1.26 0.00	17.61 1.16 0.00	17.64 1.18 -0.11	19.01 1.25 0.00	20.50 1.35 -0.03	20.97 1.34 -0.51	22.27 1.23 -0.31	24.39 1.34 0.00	25.62 1.35 0.00	27.17 1.40 0.00	30.72 1.78 0.00	30.20 1.69 -0.07
MUNSVILLE_WIND_PWR 323609	9.09 0.12 -7.84	10.67 0.40 -6.10	18.44 1.57 -1.29	18.52 1.47 -1.79	11.51 0.50 -6.08	13.99 0.83 -5.13	21.29 1.89 -1.52	24.55 2.27 0.00	22.31 2.00 0.00	21.72 1.63 0.00	21.94 1.41 0.00	22.21 1.40 0.00	20.56 1.25 0.00	17.47 1.02 0.00	17.30 0.96 0.00	18.76 1.00 0.00	20.26 1.13 -0.01	20.69 1.40 -0.17	22.57 1.72 -0.12	25.21 2.16 0.00	26.64 2.36 0.00	28.21 2.44 0.00	31.82 2.88 0.00	31.24 2.77 -0.03
N SALMON___HYD 24042	1.14 0.01 0.00	4.22 0.05 0.00	15.80 0.22 0.00	15.47 0.21 0.00	5.03 0.08 0.00	8.18 0.15 0.00	18.29 0.40 0.00	22.88 0.60 0.00	20.77 0.46 0.00	20.53 0.44 0.00	20.92 0.40 0.00	21.01 0.20 0.00	19.46 0.14 0.00	16.49 0.05 0.00	16.36 0.01 0.00	17.83 0.07 0.00	19.28 0.16 0.00	19.29 0.17 0.00	21.12 0.39 0.00	23.68 0.63 0.00	25.01 0.73 0.00	26.65 0.87 0.00	29.88 0.94 0.00	29.49 1.06 0.00
N.E_GEN_SANDY PD 24062	24.63 0.05 -23.45	22.49 0.17 -18.15	20.05 0.64 -3.83	21.15 0.58 -5.32	23.23 0.20 -18.09	23.63 0.32 -15.28	23.03 0.63 -4.51	23.00 0.71 0.00	20.94 0.63 0.00	20.69 0.60 0.00	21.08 0.56 0.00	21.18 0.50 0.13	18.96 0.51 0.86	16.99 0.54 0.00	16.99 0.57 -0.07	18.36 0.60 0.00	19.85 0.70 -0.04	20.34 0.66 -0.56	21.68 0.59 -0.36	23.67 0.61 0.00	24.86 0.58 0.00	26.32 0.55 0.00	29.75 0.81 0.00	29.05 0.87 0.25
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.75 0.07 -19.55	19.62 0.26 -15.19	19.75 0.96 -3.21	20.56 0.86 -4.45	20.38 0.30 -15.14	21.30 0.48 -12.79	22.72 1.06 -3.78	23.50 1.22 0.00	21.55 1.24 0.00	21.30 1.21 0.00	21.70 1.18 0.00	22.00 1.18 0.00	20.44 1.12 0.00	17.47 1.03 0.00	17.53 1.05 -0.14	18.87 1.11 0.00	20.35 1.21 -0.03	20.85 1.21 -0.52	22.15 1.12 -0.31	24.26 1.20 0.00	25.50 1.23 0.00	27.02 1.25 0.00	30.54 1.60 0.00	30.04 1.54 -0.07
NARROWS_GT1_I 24228	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07

NARROWS_GT1_2 24229	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
NARROWS_GT1_3 24230	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
NARROWS_GT1_4 24231	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
NARROWS_GT1_5 24232	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
NARROWS_GT1_6 24233	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
NARROWS_GT1_7 24234	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
NARROWS_GT1_8 24235	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
NARROWS_GT2_1 24236	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
NARROWS_GT2_2 24237	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
NARROWS_GT2_3 24238	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
NARROWS_GT2_4 24239	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
NARROWS_GT2_5 24240	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
NARROWS_GT2_6 24241	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
NARROWS_GT2_7 24242	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07
NARROWS_GT2_8 24243	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.21 0.04 -24.04	23.00 0.15 -18.69	20.08 0.55 -3.95	21.28 0.55 -5.47	23.74 0.18 -18.62	24.06 0.30 -15.73	23.19 0.66 -4.64	23.07 0.78 0.00	20.84 0.53 0.00	20.46 0.37 0.00	20.81 0.28 0.00	21.00 0.18 0.00	19.50 0.18 0.00	16.69 0.25 0.00	16.70 0.31 -0.05	18.07 0.31 0.00	19.57 0.41 -0.04	20.13 0.45 -0.56	21.72 0.61 -0.38	23.81 0.75 0.00	25.03 0.75 0.00	26.50 0.72 0.00	29.86 0.93 0.00	29.43 0.91 -0.09
NEG CAPITAL___MECHNVIL 23645	29.28 0.05 -28.09	26.19 0.18 -21.84	20.89 0.69 -4.61	22.32 0.67 -6.40	26.93 0.23 -21.76	26.79 0.38 -18.38	24.13 0.82 -5.43	23.30 1.01 0.00	21.11 0.80 0.00	20.84 0.75 0.00	21.21 0.69 0.00	21.42 0.60 0.00	19.84 0.52 0.00	16.94 0.49 0.00	16.88 0.50 -0.04	18.32 0.56 0.00	19.89 0.73 -0.04	20.53 0.76 -0.64	22.03 0.86 -0.44	24.01 0.96 0.00	25.25 0.97 0.00	26.72 0.94 0.00	30.10 1.16 0.00	29.72 1.19 -0.10
NEG CENTRAL_HIGH_ACRES 23767	4.21 0.01 -3.07	6.58 0.02 -2.39	16.11 0.03 -0.51	15.98 0.03 -0.70	7.35 0.03 -2.38	10.09 0.05 -2.01	18.55 0.07 -0.59	22.31 0.02 0.00	20.51 0.20 0.00	20.17 0.08 0.00	20.54 0.02 0.00	20.88 0.06 0.00	19.30 -0.02 0.00	16.35 -0.09 0.00	16.21 -0.14 0.00	17.56 -0.20 0.00	18.93 -0.18 0.00	19.06 -0.12 -0.07	20.65 -0.12 -0.05	22.97 -0.09 0.00	24.32 0.05 0.00	25.76 -0.02 0.00	28.99 0.05 0.00	28.50 0.05 -0.01
NEG CENTRAL___DRP 24199	4.51 0.04 -3.34	6.91 0.14 -2.61	16.66 0.53 -0.55	16.51 0.49 -0.77	7.70 0.16 -2.60	10.49 0.27 -2.18	19.15 0.62 -0.65	22.99 0.71 0.00	21.06 0.75 0.00	20.68 0.60 0.00	21.04 0.52 0.00	21.39 0.57 0.00	19.79 0.47 0.00	16.81 0.36 0.00	16.66 0.32 0.00	18.08 0.32 0.00	19.47 0.35 0.00	19.61 0.42 -0.07	21.27 0.49 -0.05	23.68 0.62 0.00	25.01 0.73 0.00	26.51 0.73 0.00	29.86 0.92 0.00	29.35 0.90 -0.01
NEG CENTRAL___INDECK 23768	5.61 0.07 -4.41	7.86 0.27 -3.43	17.21 0.91 -0.72	17.19 0.93 -1.01	8.67 0.31 -3.42	11.44 0.53 -2.89	19.88 1.14 -0.85	23.60 1.32 0.00	21.52 1.21 0.00	21.04 0.96 0.00	21.38 0.86 0.00	21.71 0.90 0.00	20.03 0.71 0.00	16.97 0.52 0.00	16.80 0.45 0.00	18.20 0.44 0.00	19.62 0.49 -0.01	19.83 0.62 -0.10	21.63 0.83 -0.07	24.19 1.13 0.00	25.73 1.45 0.00	27.26 1.48 0.00	30.75 1.81 0.00	30.18 1.73 -0.02
NEG CENTRAL___SENECA 23627	4.89 0.05 -3.70	7.23 0.17 -2.88	16.86 0.67 -0.61	16.70 0.60 -0.85	8.02 0.20 -2.88	10.79 0.34 -2.42	19.35 0.75 -0.72	23.16 0.88 0.00	21.23 0.93 0.00	20.84 0.75 0.00	21.20 0.68 0.00	21.58 0.76 0.00	19.96 0.64 0.00	16.96 0.51 0.00	16.81 0.46 0.00	18.20 0.44 0.00	19.60 0.48 0.00	19.74 0.54 -0.08	21.39 0.61 -0.06	23.81 0.76 0.00	25.18 0.91 0.00	26.68 0.91 0.00	30.08 1.15 0.00	29.59 1.14 -0.01
NEG CENTRAL___STATE_STREET 24147	4.44 0.05 -3.26	6.88 0.16 -2.55	16.65 0.53 -0.54	16.62 0.61 -0.75	7.69 0.21 -2.54	10.50 0.34 -2.13	19.27 0.76 -0.63	23.17 0.89 0.00	21.20 0.90 0.00	20.78 0.70 0.00	21.18 0.66 0.00	21.44 0.62 0.00	19.83 0.51 0.00	16.78 0.33 0.00	16.64 0.30 0.00	18.21 0.45 0.00	19.56 0.44 0.00	19.77 0.57 -0.07	21.50 0.73 -0.05	23.93 0.87 0.00	25.21 0.93 0.00	26.73 0.95 0.00	30.10 1.16 0.00	29.50 1.05 -0.01
NEG MILLWOOD___DRP 24198	21.39 0.09 -20.17	20.15 0.30 -15.68	20.01 1.12 -3.31	20.88 1.03 -4.59	20.91 0.35 -15.62	21.80 0.57 -13.20	23.05 1.26 -3.90	23.76 1.47 0.00	21.79 1.48 0.00	21.51 1.43 0.00	21.90 1.38 0.00	22.19 1.37 0.00	20.60 1.29 0.00	17.61 1.17 0.00	17.63 1.18 -0.10	19.02 1.26 0.00	20.52 1.37 -0.03	21.02 1.39 -0.51	22.38 1.34 -0.32	24.54 1.48 0.00	25.79 1.52 0.00	27.34 1.57 0.00	30.87 1.93 0.00	30.35 1.84 -0.07
NEG NORTH_FLCN_SEA 23793	1.15 0.02 0.00	4.25 0.08 0.00	15.88 0.30 0.00	15.58 0.33 0.00	5.07 0.12 0.00	8.25 0.22 0.00	18.49 0.61 0.00	23.14 0.86 0.00	20.98 0.68 0.00	20.74 0.65 0.00	21.18 0.66 0.00	21.13 0.32 0.00	19.51 0.19 0.00	16.56 0.11 0.00	16.44 0.09 0.00	17.96 0.20 0.00	19.49 0.37 0.00	19.43 0.31 0.00	21.32 0.60 0.00	23.96 0.91 0.00	25.26 0.99 0.00	26.91 1.14 0.00	30.24 1.31 0.00	29.86 1.42 0.00
NEG NORTH_KES_CHATEGAY 23792	1.13 0.00 0.00	4.19 0.02 0.00	15.68 0.10 0.00	15.37 0.11 0.00	4.99 0.05 0.00	8.13 0.10 0.00	18.22 0.34 0.00	22.81 0.53 0.00	20.70 0.39 0.00	20.47 0.38 0.00	20.87 0.34 0.00	20.86 0.04 0.00	19.30 -0.02 0.00	16.36 -0.08 0.00	16.24 -0.10 0.00	17.74 -0.02 0.00	19.21 0.09 0.00	19.21 0.09 0.00	21.05 0.32 0.00	23.64 0.59 0.00	24.95 0.68 0.00	26.57 0.80 0.00	29.81 0.88 0.00	29.39 0.95 0.00
NEG NORTH___ALICE_FALLS 23915	1.15 0.02 0.00	4.25 0.08 0.00	15.88 0.30 0.00	15.58 0.32 0.00	5.06 0.12 0.00	8.25 0.22 0.00	18.49 0.61 0.00	23.15 0.87 0.00	20.99 0.69 0.00	20.74 0.65 0.00	21.15 0.63 0.00	21.12 0.31 0.00	19.51 0.19 0.00	16.55 0.10 0.00	16.42 0.08 0.00	17.93 0.17 0.00	19.45 0.33 0.00	19.42 0.30 0.00	21.32 0.59 0.00	23.97 0.91 0.00	25.28 1.01 0.00	26.93 1.15 0.00	30.25 1.31 0.00	29.85 1.41 0.00
NEG NORTH___LWR_SARANAC 23913	1.15 0.02 0.00	4.25 0.08 0.00	15.88 0.30 0.00	15.58 0.32 0.00	5.06 0.12 0.00	8.25 0.22 0.00	18.49 0.61 0.00	23.15 0.87 0.00	20.99 0.69 0.00	20.74 0.65 0.00	21.15 0.63 0.00	21.12 0.31 0.00	19.51 0.19 0.00	16.55 0.10 0.00	16.42 0.08 0.00	17.93 0.17 0.00	19.45 0.33 0.00	19.42 0.30 0.00	21.32 0.59 0.00	23.97 0.91 0.00	25.28 1.01 0.00	26.93 1.15 0.00	30.25 1.31 0.00	29.85 1.41 0.00
NEG NORTH___PLATTSBURG 23628	1.15 0.02 0.00	4.25 0.08 0.00	15.88 0.30 0.00	15.58 0.32 0.00	5.06 0.12 0.00	8.25 0.22 0.00	18.49 0.61 0.00	23.15 0.87 0.00	20.99 0.69 0.00	20.74 0.65 0.00	21.15 0.63 0.00	21.12 0.31 0.00	19.51 0.19 0.00	16.55 0.10 0.00	16.42 0.08 0.00	17.93 0.17 0.00	19.45 0.33 0.00	19.42 0.30 0.00	21.32 0.59 0.00	23.97 0.91 0.00	25.28 1.01 0.00	26.93 1.15 0.00	30.25 1.31 0.00	29.85 1.41 0.00
NEG WEST_LEA_LOCKPORT 23791	5.00 0.01 -3.86	7.20 0.03 -3.00	16.26 0.04 -0.63	16.16 0.03 -0.88	7.96 0.03 -2.99	10.62 0.06 -2.52	18.63 0.00 -0.75	22.19 -0.09 0.00	20.63 0.32 0.00	20.29 0.21 0.00	20.69 0.17 0.00	21.09 0.27 0.00	19.43 0.11 0.00	16.41 -0.04 0.00	16.24 -0.10 0.00	17.51 -0.25 0.00	18.89 -0.23 -0.01	18.92 -0.29 -0.08	20.40 -0.38 -0.06	22.70 -0.35 0.00	24.10 -0.17 0.00	25.52 -0.25 0.00	28.85 -0.09 0.00	28.48 0.03 -0.01
NEG WEST___LANCASTER 23811	5.72 0.05 -4.53	7.88 0.19 -3.52	17.00 0.67 -0.74	16.92 0.63 -1.03	8.65 0.20 -3.51	11.33 0.33 -2.97	19.44 0.68 -0.88	23.10 0.82 0.00	21.44 1.13 0.00	21.10 1.01 0.00	21.52 1.00 0.00	21.99 1.18 0.00	20.29 0.97 0.00	17.20 0.75 0.00	17.04 0.69 0.00	18.39 0.63 0.00	19.78 0.66 -0.01	19.79 0.57 -0.10	21.28 0.48 -0.07	23.63 0.57 0.00	25.07 0.79 0.00	26.57 0.80 0.00	30.10 1.17 0.00	29.66 1.21 -0.02

NEG_PENN_ALLEGHNY 23528	9.30 0.05 -8.12	10.66 0.17 -6.32	17.57 0.65 -1.34	17.72 0.62 -1.85	11.43 0.19 -6.29	13.66 0.32 -5.32	20.17 0.72 -1.57	23.10 0.82 0.00	21.19 0.88 0.00	20.88 0.79 0.00	21.27 0.75 0.00	21.64 0.82 0.00	20.04 0.72 0.00	17.09 0.64 0.00	16.95 0.60 0.00	18.38 0.62 0.00	19.78 0.65 -0.01	19.95 0.65 -0.18	21.50 0.65 -0.13	23.76 0.70 0.00	25.08 0.81 0.00	26.62 0.84 0.00	30.06 1.12 0.00	29.53 1.07 -0.03
NEG___GEN_MONROE 24207	4.35 0.03 -3.19	6.76 0.11 -2.48	16.44 0.34 -0.52	16.34 0.35 -0.73	7.53 0.12 -2.47	10.35 0.23 -2.09	18.95 0.45 -0.62	22.70 0.41 0.00	20.93 0.62 0.00	20.57 0.49 0.00	20.91 0.39 0.00	21.24 0.42 0.00	19.61 0.29 0.00	16.58 0.14 0.00	16.44 0.09 0.00	17.78 0.02 0.00	19.19 0.07 0.00	19.35 0.15 -0.07	20.96 0.18 -0.05	23.34 0.29 0.00	24.72 0.45 0.00	26.19 0.42 0.00	29.51 0.57 0.00	29.05 0.60 -0.01
NEPA___ENERGY 23901	5.74 0.07 -4.54	7.94 0.24 -3.53	17.18 0.85 -0.75	17.11 0.82 -1.04	8.72 0.26 -3.52	11.44 0.44 -2.97	19.71 0.95 -0.88	23.35 1.06 0.00	21.68 1.37 0.00	21.34 1.25 0.00	21.78 1.26 0.00	22.27 1.45 0.00	20.55 1.23 0.00	17.47 1.02 0.00	17.29 0.95 0.00	18.70 0.94 0.00	20.06 0.94 -0.01	20.07 0.85 -0.10	21.55 0.75 -0.07	23.85 0.79 0.00	25.28 1.01 0.00	26.81 1.04 0.00	30.47 1.53 0.00	29.94 1.48 -0.02
NEVERSINK___HYD 23608	19.20 0.07 -18.00	18.38 0.22 -13.99	19.41 0.87 -2.96	20.09 0.74 -4.10	19.13 0.25 -13.94	20.22 0.41 -11.77	22.28 0.92 -3.48	23.35 1.06 0.00	21.37 1.06 0.00	21.05 0.96 0.00	21.38 0.86 0.00	21.69 0.88 0.00	20.13 0.82 0.00	17.13 0.68 0.00	16.55 0.20 0.00	17.99 0.24 0.00	19.42 0.28 -0.03	19.90 0.39 -0.40	21.42 0.41 -0.28	23.63 0.58 0.00	25.44 1.17 0.00	26.99 1.22 0.00	30.40 1.46 0.00	29.98 1.48 -0.06
NEWTON___FALLS_HYD 23847	1.81 -0.03 -0.70	4.63 -0.09 -0.55	15.32 -0.38 -0.12	15.05 -0.37 -0.17	5.39 -0.10 -0.55	8.33 -0.16 -0.46	17.62 -0.40 -0.13	21.81 -0.47 0.00	19.72 -0.59 0.00	19.39 -0.69 0.00	19.68 -0.84 0.00	19.92 -0.90 0.00	18.50 -0.82 0.00	15.70 -0.75 0.00	15.60 -0.75 0.00	16.98 -0.78 0.00	18.30 -0.81 0.00	18.41 -0.72 -0.02	20.19 -0.55 -0.01	22.57 -0.49 0.00	23.93 -0.34 0.00	25.49 -0.28 0.00	28.59 -0.34 0.00	28.20 -0.24 0.00
NGRID_A1_DSASP 323792	5.04 -0.01 -3.92	7.17 -0.05 -3.05	15.99 -0.23 -0.64	15.93 -0.22 -0.89	7.90 -0.08 -3.04	10.49 -0.10 -2.57	18.33 -0.31 -0.76	21.81 -0.47 0.00	20.30 0.00 0.00	20.00 -0.09 0.00	20.40 -0.12 0.00	20.80 -0.02 0.00	19.15 -0.16 0.00	16.17 -0.28 0.00	16.02 -0.33 0.00	17.26 -0.49 0.00	18.59 -0.53 -0.01	18.60 -0.60 -0.09	20.05 -0.74 -0.06	22.31 -0.75 0.00	23.67 -0.60 0.00	25.08 -0.70 0.00	28.35 -0.59 0.00	28.00 -0.45 -0.01
NGRID_A2_DSASP 323793	5.04 -0.01 -3.92	7.17 -0.05 -3.05	15.99 -0.23 -0.64	15.93 -0.22 -0.89	7.90 -0.08 -3.04	10.49 -0.10 -2.57	18.33 -0.31 -0.76	21.81 -0.47 0.00	20.30 0.00 0.00	20.00 -0.09 0.00	20.40 -0.12 0.00	20.80 -0.02 0.00	19.15 -0.16 0.00	16.17 -0.28 0.00	16.02 -0.33 0.00	17.26 -0.49 0.00	18.59 -0.53 -0.01	18.60 -0.60 -0.09	20.05 -0.74 -0.06	22.31 -0.75 0.00	23.67 -0.60 0.00	25.08 -0.70 0.00	28.35 -0.59 0.00	28.00 -0.45 -0.01
NGRID_A4_DSASP 323807	5.04 -0.01 -3.92	7.17 -0.05 -3.05	15.99 -0.23 -0.64	15.93 -0.22 -0.89	7.90 -0.08 -3.04	10.49 -0.10 -2.57	18.33 -0.31 -0.76	21.81 -0.47 0.00	20.30 0.00 0.00	20.00 -0.09 0.00	20.40 -0.12 0.00	20.80 -0.02 0.00	19.15 -0.16 0.00	16.17 -0.28 0.00	16.02 -0.33 0.00	17.26 -0.49 0.00	18.59 -0.53 -0.01	18.60 -0.60 -0.09	20.05 -0.74 -0.06	22.31 -0.75 0.00	23.67 -0.60 0.00	25.08 -0.70 0.00	28.35 -0.59 0.00	28.00 -0.45 -0.01
NIAGARA_115E_LBMP 323715	5.06 -0.01 -3.93	7.18 -0.04 -3.06	15.97 -0.25 -0.65	15.89 -0.27 -0.90	7.92 -0.07 -3.05	10.51 -0.09 -2.57	18.29 -0.35 -0.76	21.77 -0.52 0.00	20.27 -0.04 0.00	19.95 -0.14 0.00	20.34 -0.18 0.00	20.73 -0.09 0.00	19.10 -0.22 0.00	16.12 -0.33 0.00	15.97 -0.38 0.00	17.20 -0.55 0.00	18.54 -0.58 -0.01	18.56 -0.64 -0.09	20.01 -0.78 -0.06	22.26 -0.79 0.00	23.63 -0.65 0.00	25.01 -0.76 0.00	28.28 -0.66 0.00	27.94 -0.51 -0.01
NIAGARA_115W_LBMP 323714	5.03 -0.02 -3.92	7.16 -0.06 -3.05	15.95 -0.27 -0.64	15.89 -0.26 -0.89	7.88 -0.09 -3.04	10.47 -0.12 -2.56	18.29 -0.35 -0.76	21.77 -0.52 0.00	20.26 -0.04 0.00	19.96 -0.13 0.00	20.35 -0.17 0.00	20.75 -0.06 0.00	19.12 -0.20 0.00	16.14 -0.31 0.00	15.99 -0.36 0.00	17.23 -0.53 0.00	18.55 -0.57 -0.01	18.57 -0.64 -0.09	20.01 -0.78 -0.06	22.26 -0.79 0.00	23.63 -0.65 0.00	25.02 -0.75 0.00	28.28 -0.65 0.00	27.94 -0.51 -0.01
NIAGARA_230_LBMP 323716	5.00 0.00 -3.86	7.17 0.00 -3.01	16.12 -0.09 -0.63	16.04 -0.10 -0.88	7.93 -0.01 -2.99	10.55 -0.01 -2.53	18.46 -0.17 -0.75	21.97 -0.32 0.00	20.42 0.12 0.00	20.12 0.03 0.00	20.52 0.00 0.00	20.92 0.11 0.00	19.28 -0.04 0.00	16.29 -0.15 0.00	16.14 -0.21 0.00	17.40 -0.35 0.00	18.73 -0.39 -0.01	18.75 -0.46 -0.08	20.21 -0.58 -0.06	22.47 -0.58 0.00	23.85 -0.42 0.00	25.27 -0.50 0.00	28.57 -0.37 0.00	28.22 -0.23 -0.01
NIAGARA____ 23760	5.04 -0.01 -3.92	7.17 -0.04 -3.04	16.04 -0.18 -0.64	15.97 -0.18 -0.89	7.91 -0.06 -3.03	10.51 -0.07 -2.56	18.38 -0.26 -0.75	21.88 -0.41 0.00	20.36 0.05 0.00	20.04 -0.04 0.00	20.44 -0.08 0.00	20.84 0.03 0.00	19.21 -0.11 0.00	16.22 -0.22 0.00	16.07 -0.28 0.00	17.32 -0.44 0.00	18.65 -0.47 -0.01	18.67 -0.54 -0.09	20.12 -0.66 -0.06	22.38 -0.67 0.00	23.75 -0.52 0.00	25.16 -0.62 0.00	28.44 -0.50 0.00	28.09 -0.36 -0.01
NINE_MILE_1 23575	2.69 -0.01 -1.57	5.34 -0.05 -1.22	15.65 -0.18 -0.26	15.43 -0.18 -0.36	6.10 -0.06 -1.21	8.97 -0.09 -1.02	17.98 -0.21 -0.30	22.00 -0.28 0.00	20.09 -0.22 0.00	19.83 -0.26 0.00	20.23 -0.29 0.00	20.54 -0.28 0.00	19.03 -0.28 0.00	16.19 -0.26 0.00	16.08 -0.27 0.00	17.45 -0.31 0.00	18.80 -0.32 0.00	18.86 -0.30 -0.04	20.44 -0.31 -0.02	22.73 -0.33 0.00	23.96 -0.31 0.00	25.42 -0.36 0.00	28.58 -0.36 0.00	28.09 -0.35 -0.01
NINE_MILE_2 23744	2.69 -0.01 -1.57	5.34 -0.05 -1.22	15.65 -0.18 -0.26	15.43 -0.18 -0.36	6.10 -0.06 -1.21	8.97 -0.09 -1.02	17.98 -0.21 -0.30	22.00 -0.28 0.00	20.09 -0.22 0.00	19.83 -0.26 0.00	20.23 -0.29 0.00	20.54 -0.28 0.00	19.03 -0.28 0.00	16.19 -0.26 0.00	16.08 -0.27 0.00	17.45 -0.31 0.00	18.80 -0.32 0.00	18.86 -0.30 -0.04	20.44 -0.31 -0.02	22.73 -0.33 0.00	23.96 -0.31 0.00	25.42 -0.36 0.00	28.58 -0.36 0.00	28.09 -0.35 -0.01
NM_CAPITAL___DRP 24208	27.53 0.02 -26.37	24.75 0.08 -20.50	20.26 0.35 -4.33	21.55 0.29 -6.00	25.46 0.10 -20.42	25.45 0.16 -17.25	23.27 0.30 -5.09	22.55 0.27 0.00	20.47 0.17 0.00	20.20 0.12 0.00	20.62 0.10 0.00	20.89 0.07 0.00	19.44 0.11 0.00	16.68 0.23 0.00	16.66 0.28 -0.04	18.00 0.24 0.00	19.48 0.32 -0.04	20.02 0.29 -0.61	21.40 0.26 -0.41	23.27 0.22 0.00	24.45 0.17 0.00	25.88 0.11 0.00	29.22 0.29 0.00	28.90 0.37 -0.09

NM_CENTRAL___DRP 24181	3.44 0.01 -2.29	6.04 0.06 -1.81	16.19 0.22 -0.39	16.00 0.20 -0.54	6.81 0.06 -1.81	9.63 0.10 -1.50	18.54 0.22 -0.44	22.52 0.23 0.00	20.57 0.26 0.00	20.29 0.20 0.00	20.69 0.17 0.00	21.01 0.19 0.00	19.47 0.15 0.00	16.56 0.11 0.00	16.44 0.09 0.00	17.83 0.08 0.00	19.22 0.10 0.00	19.30 0.13 -0.05	20.91 0.15 -0.04	23.25 0.19 0.00	24.53 0.26 0.00	26.02 0.24 0.00	29.26 0.32 0.00	28.75 0.30 -0.01
NM_FRONTIER___DRP 24179	5.03 -0.02 -3.92	7.16 -0.06 -3.05	15.95 -0.27 -0.64	15.89 -0.26 -0.89	7.88 -0.09 -3.04	10.47 -0.12 -2.56	18.29 -0.35 -0.76	21.77 -0.52 0.00	20.26 -0.04 0.00	19.96 -0.13 0.00	20.35 -0.17 0.00	20.75 -0.06 0.00	19.12 -0.20 0.00	16.14 -0.31 0.00	15.99 -0.36 0.00	17.23 -0.53 0.00	18.55 -0.57 -0.01	18.57 -0.64 -0.09	20.01 -0.78 -0.06	22.26 -0.79 0.00	23.63 -0.65 0.00	25.02 -0.75 0.00	28.28 -0.65 0.00	27.94 -0.51 -0.01
NM_ST_REGIS___HYD 24053	1.11 -0.02 0.00	4.24 -0.06 -0.13	15.44 -0.19 -0.06	15.12 -0.22 -0.08	5.04 -0.06 -0.16	7.93 -0.10 0.00	17.60 -0.28 0.00	21.99 -0.29 0.00	19.91 -0.40 0.00	19.70 -0.39 0.00	20.06 -0.46 0.00	20.29 -0.53 0.00	18.83 -0.49 0.00	15.98 -0.47 0.00	15.87 -0.48 0.00	17.28 -0.48 0.00	18.62 -0.49 0.00	18.64 -0.49 0.00	20.35 -0.37 0.00	22.77 -0.29 0.00	24.04 -0.23 0.00	25.66 -0.11 0.00	28.78 -0.16 0.00	28.49 0.05 0.00
NORTHPORT___1 23551	21.21 0.09 -19.99	20.04 0.33 -15.54	20.11 1.25 -3.28	20.93 1.12 -4.55	20.82 0.39 -15.49	21.70 0.59 -13.08	24.85 1.33 -5.63	23.48 1.19 0.00	21.49 1.18 0.00	21.19 1.11 0.00	21.75 1.23 0.00	21.91 1.09 0.00	20.33 1.01 0.00	17.45 1.00 0.00	17.40 0.94 -0.11	18.91 1.15 0.00	20.32 1.17 -0.03	20.75 1.12 -0.51	22.29 1.25 -0.31	24.40 1.35 0.00	25.54 1.26 0.00	27.09 1.31 0.00	30.62 1.69 0.00	30.03 1.52 -0.07
NORTHPORT___2 23552	21.21 0.09 -19.99	20.04 0.33 -15.54	20.11 1.25 -3.28	20.93 1.12 -4.55	20.82 0.39 -15.49	21.70 0.59 -13.08	24.85 1.33 -5.63	23.48 1.19 0.00	21.49 1.18 0.00	21.19 1.11 0.00	21.75 1.23 0.00	21.91 1.09 0.00	20.33 1.01 0.00	17.45 1.00 0.00	17.40 0.94 -0.11	18.91 1.15 0.00	20.32 1.17 -0.03	20.75 1.12 -0.51	22.29 1.25 -0.31	24.40 1.35 0.00	25.54 1.26 0.00	27.09 1.31 0.00	30.62 1.69 0.00	30.03 1.52 -0.07
NORTHPORT___3 23553	21.22 0.09 -19.99	20.05 0.34 -15.54	20.14 1.28 -3.28	20.96 1.15 -4.55	20.83 0.40 -15.49	21.72 0.60 -13.08	24.87 1.35 -5.63	23.55 1.27 0.00	21.54 1.23 0.00	21.26 1.18 0.00	21.85 1.33 0.00	22.03 1.21 0.00	20.44 1.12 0.00	17.54 1.10 0.00	17.49 1.03 -0.11	18.97 1.21 0.00	20.39 1.24 -0.03	20.82 1.19 -0.51	22.29 1.25 -0.31	24.41 1.36 0.00	25.58 1.30 0.00	27.13 1.36 0.00	30.72 1.78 0.00	30.14 1.63 -0.07
NORTHPORT___4 23650	21.22 0.09 -19.99	20.05 0.34 -15.54	20.14 1.28 -3.28	20.96 1.15 -4.55	20.83 0.40 -15.49	21.72 0.60 -13.08	24.87 1.35 -5.63	23.55 1.27 0.00	21.54 1.23 0.00	21.26 1.18 0.00	21.85 1.33 0.00	22.03 1.21 0.00	20.44 1.12 0.00	17.54 1.10 0.00	17.49 1.03 -0.11	18.97 1.21 0.00	20.39 1.24 -0.03	20.82 1.19 -0.51	22.29 1.25 -0.31	24.41 1.36 0.00	25.58 1.30 0.00	27.13 1.36 0.00	30.72 1.78 0.00	30.14 1.63 -0.07
NORTHPORT___IC 23718	21.21 0.09 -19.99	20.04 0.33 -15.54	20.11 1.25 -3.28	20.93 1.12 -4.55	20.82 0.39 -15.49	21.70 0.59 -13.08	24.85 1.33 -5.63	23.48 1.19 0.00	21.49 1.18 0.00	21.19 1.11 0.00	21.75 1.23 0.00	21.91 1.09 0.00	20.33 1.01 0.00	17.45 1.00 0.00	17.40 0.94 -0.11	18.91 1.15 0.00	20.32 1.17 -0.03	20.75 1.12 -0.51	22.29 1.25 -0.31	24.40 1.35 0.00	25.54 1.26 0.00	27.09 1.31 0.00	30.62 1.69 0.00	30.03 1.52 -0.07
NORTH___COUNTRY_ESR 323785	1.13 0.00 0.00	4.18 0.01 0.00	15.63 0.05 0.00	15.33 0.07 0.00	4.98 0.04 0.00	8.11 0.08 0.00	18.17 0.28 0.00	22.75 0.46 0.00	20.64 0.33 0.00	20.42 0.33 0.00	20.82 0.29 0.00	20.83 0.01 0.00	19.28 -0.04 0.00	16.35 -0.10 0.00	16.22 -0.12 0.00	17.72 -0.04 0.00	19.19 0.07 0.00	19.18 0.05 0.00	21.00 0.28 0.00	23.57 0.52 0.00	24.86 0.59 0.00	26.48 0.71 0.00	29.71 0.78 0.00	29.29 0.86 0.00
NPX_GEN_1385_PROXY 323591	21.20 0.07 -19.99	19.96 0.25 -15.54	20.13 1.27 -3.28	20.69 0.88 -4.55	20.76 0.34 -15.49	21.62 0.51 -13.08	24.69 1.18 -5.63	23.06 0.77 0.00	21.10 0.79 0.00	20.78 0.69 0.00	21.28 0.76 0.00	21.50 0.68 0.00	19.99 0.68 0.00	13.25 0.74 3.94	17.15 0.69 -0.11	18.59 0.83 0.00	20.04 0.89 -0.03	20.35 0.72 -0.51	22.12 1.08 -0.31	24.29 1.24 0.00	25.22 0.95 0.00	26.52 0.74 0.00	29.90 0.96 0.00	29.60 1.09 -0.07
NPX_GEN_CSC 323557	21.21 0.08 -19.99	20.02 0.30 -15.54	20.08 1.21 -3.28	20.88 1.07 -4.55	20.80 0.37 -15.49	21.62 0.51 -13.08	24.69 1.17 -5.63	23.26 0.98 0.00	21.26 0.95 0.00	20.95 0.86 0.00	21.43 0.91 0.00	21.58 0.77 0.00	20.04 0.73 0.00	17.19 0.74 0.00	17.13 0.67 -0.11	18.67 0.91 0.00	20.09 0.94 -0.03	20.58 0.95 -0.51	22.32 1.28 -0.31	24.38 1.33 0.00	25.56 1.28 0.00	27.13 1.35 0.00	30.54 1.61 0.00	29.75 1.24 -0.07
NSINS_S___GLNS_FALLS 23858	29.61 0.06 -28.42	26.48 0.22 -22.09	21.08 0.83 -4.67	22.54 0.81 -6.47	27.23 0.28 -22.01	27.09 0.47 -18.59	24.38 1.01 -5.49	23.60 1.32 0.00	21.41 1.11 0.00	21.11 1.02 0.00	21.50 0.98 0.00	21.63 0.81 0.00	19.98 0.66 0.00	17.03 0.58 0.00	16.96 0.58 -0.03	18.44 0.69 0.00	20.07 0.91 -0.05	20.72 0.95 -0.65	22.28 1.11 -0.45	24.30 1.24 0.00	25.51 1.24 0.00	27.00 1.22 0.00	30.42 1.48 0.00	30.07 1.53 -0.10
NUCOR_STEEL___DRP 24197	4.30 0.04 -3.13	6.74 0.12 -2.45	16.59 0.49 -0.52	16.45 0.47 -0.72	7.55 0.16 -2.44	10.34 0.27 -2.05	19.08 0.59 -0.61	22.99 0.71 0.00	21.03 0.72 0.00	20.61 0.52 0.00	21.03 0.51 0.00	21.37 0.55 0.00	19.78 0.47 0.00	16.75 0.30 0.00	16.62 0.28 0.00	18.13 0.37 0.00	19.46 0.34 0.00	19.67 0.48 -0.07	21.32 0.55 -0.05	23.74 0.68 0.00	25.00 0.73 0.00	26.53 0.75 0.00	29.84 0.91 0.00	29.35 0.91 -0.01
NUMBER_THREE_WT_PWR 323818	2.10 0.00 -0.97	4.93 0.00 -0.76	15.65 -0.10 -0.16	15.35 -0.13 -0.23	5.69 -0.02 -0.76	8.66 0.00 -0.63	18.09 0.02 -0.19	22.33 0.04 0.00	20.19 -0.12 0.00	19.75 -0.34 0.00	19.99 -0.53 0.00	20.26 -0.56 0.00	18.83 -0.49 0.00	15.98 -0.46 0.00	15.90 -0.45 0.00	17.26 -0.50 0.00	18.62 -0.50 0.00	18.79 -0.35 -0.02	20.61 -0.13 -0.02	23.06 0.00 0.00	24.53 0.26 0.00	26.09 0.31 0.00	29.26 0.32 0.00	28.78 0.34 0.00
NYISO_LBMP_REFERENCE 24008	1.13 0.00 0.00	4.17 0.00 0.00	15.58 0.00 0.00	15.26 0.00 0.00	4.94 0.00 0.00	8.03 0.00 0.00	17.88 0.00 0.00	22.29 0.00 0.00	20.31 0.00 0.00	20.09 0.00 0.00	20.52 0.00 0.00	20.82 0.00 0.00	19.32 0.00 0.00	16.45 0.00 0.00	16.35 0.00 0.00	17.76 0.00 0.00	19.12 0.00 0.00	19.12 0.00 0.00	20.73 0.00 0.00	23.05 0.00 0.00	24.27 0.00 0.00	25.77 0.00 0.00	28.94 0.00 0.00	28.44 0.00 0.00

NYPA_BRENTWD____GT 24164	21.23 0.10 -19.99	20.09 0.38 -15.54	20.28 1.42 -3.28	21.11 1.30 -4.55	20.88 0.45 -15.49	21.79 0.68 -13.08	25.08 1.56 -5.63	23.78 1.50 0.00	21.76 1.45 0.00	21.44 1.36 0.00	21.98 1.46 0.00	22.11 1.30 0.00	20.53 1.21 0.00	17.60 1.15 0.00	17.55 1.09 -0.11	19.10 1.35 0.00	20.55 1.41 -0.03	21.01 1.38 -0.51	22.52 1.48 -0.31	24.68 1.62 0.00	25.84 1.57 0.00	27.44 1.67 0.00	31.07 2.13 0.00	30.40 1.90 -0.07
NYPA_GOWANUS____GT5 24156	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.89 1.14 -3.86	23.61 1.33 0.00	21.71 1.40 0.00	21.49 1.40 0.00	21.89 1.36 0.00	22.19 1.38 0.00	20.63 1.31 0.00	17.64 1.19 0.00	17.67 1.21 -0.11	19.03 1.27 0.00	20.52 1.37 -0.03	21.00 1.37 -0.51	22.29 1.25 -0.31	24.42 1.37 0.00	25.65 1.38 0.00	27.20 1.43 0.00	30.75 1.82 0.00	30.21 1.70 -0.07
NYPA_GOWANUS____GT6 24157	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.89 1.14 -3.86	23.61 1.33 0.00	21.71 1.40 0.00	21.49 1.40 0.00	21.89 1.36 0.00	22.19 1.38 0.00	20.63 1.31 0.00	17.64 1.19 0.00	17.67 1.21 -0.11	19.03 1.27 0.00	20.52 1.37 -0.03	21.00 1.37 -0.51	22.29 1.25 -0.31	24.42 1.37 0.00	25.65 1.38 0.00	27.20 1.43 0.00	30.75 1.82 0.00	30.21 1.70 -0.07
NYPA_HARLEM__RVR__GT1 24160	21.21 0.08 -19.99	20.00 0.29 -15.54	19.91 1.05 -3.28	20.76 0.95 -4.55	20.75 0.33 -15.48	21.64 0.53 -13.08	22.92 1.18 -3.86	23.66 1.38 0.00	21.75 1.44 0.00	21.51 1.42 0.00	21.90 1.38 0.00	22.19 1.37 0.00	20.61 1.30 0.00	17.64 1.20 0.00	17.66 1.20 -0.11	19.04 1.28 0.00	20.52 1.38 -0.03	21.01 1.38 -0.51	22.32 1.28 -0.31	24.45 1.39 0.00	25.68 1.41 0.00	27.23 1.46 0.00	30.80 1.86 0.00	30.26 1.75 -0.07
NYPA_HARLEM__RVR__GT2 24161	21.21 0.08 -19.99	20.00 0.29 -15.54	19.91 1.05 -3.28	20.76 0.95 -4.55	20.75 0.33 -15.48	21.64 0.53 -13.08	22.92 1.18 -3.86	23.66 1.38 0.00	21.75 1.44 0.00	21.51 1.42 0.00	21.90 1.38 0.00	22.19 1.37 0.00	20.61 1.30 0.00	17.64 1.20 0.00	17.66 1.20 -0.11	19.04 1.28 0.00	20.52 1.38 -0.03	21.01 1.38 -0.51	22.32 1.28 -0.31	24.45 1.39 0.00	25.68 1.41 0.00	27.23 1.46 0.00	30.80 1.86 0.00	30.26 1.75 -0.07
NYPA_KENT____GT 24152	21.21 0.08 -19.99	20.00 0.29 -15.54	19.90 1.04 -3.28	20.74 0.93 -4.55	20.75 0.32 -15.48	21.64 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.42 0.00	21.50 1.41 0.00	21.91 1.39 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.66 1.21 0.00	17.68 1.22 -0.11	19.05 1.29 0.00	20.54 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.38 0.00	25.67 1.39 0.00	27.21 1.44 0.00	30.76 1.83 0.00	30.23 1.72 -0.07
NYPA_POUCH1____GT 24155	21.20 0.08 -19.99	19.97 0.26 -15.54	19.81 0.95 -3.28	20.64 0.83 -4.55	20.72 0.30 -15.48	21.59 0.48 -13.08	22.82 1.07 -3.86	23.52 1.24 0.00	21.61 1.30 0.00	21.45 1.36 0.00	21.75 1.23 0.00	22.04 1.23 0.00	20.49 1.17 0.00	17.50 1.05 0.00	17.53 1.07 -0.11	18.88 1.12 0.00	20.37 1.22 -0.03	20.86 1.23 -0.51	22.15 1.12 -0.31	24.26 1.21 0.00	25.50 1.23 0.00	27.06 1.29 0.00	30.61 1.67 0.00	30.07 1.56 -0.07
NYPA_VERNON____GT2 24162	21.21 0.08 -19.99	20.00 0.29 -15.54	19.92 1.06 -3.28	20.75 0.95 -4.55	20.75 0.32 -15.48	21.64 0.53 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.73 1.42 0.00	21.50 1.41 0.00	21.91 1.39 0.00	22.22 1.40 0.00	20.65 1.33 0.00	17.66 1.21 0.00	17.69 1.23 -0.11	19.06 1.30 0.00	20.55 1.40 -0.03	21.02 1.39 -0.51	22.30 1.26 -0.31	24.43 1.38 0.00	25.66 1.38 0.00	27.21 1.43 0.00	30.75 1.81 0.00	30.23 1.72 -0.07
NYPA_VERNON____GT3 24163	21.21 0.08 -19.99	20.00 0.29 -15.54	19.92 1.06 -3.28	20.75 0.95 -4.55	20.75 0.32 -15.48	21.64 0.53 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.73 1.42 0.00	21.50 1.41 0.00	21.91 1.39 0.00	22.22 1.40 0.00	20.65 1.33 0.00	17.66 1.21 0.00	17.69 1.23 -0.11	19.06 1.30 0.00	20.55 1.40 -0.03	21.02 1.39 -0.51	22.30 1.26 -0.31	24.43 1.38 0.00	25.66 1.38 0.00	27.21 1.43 0.00	30.75 1.81 0.00	30.23 1.72 -0.07
NYPA__ASTORIA_CC1 323568	21.21 0.08 -19.99	19.99 0.28 -15.54	19.89 1.03 -3.28	20.73 0.92 -4.55	20.74 0.32 -15.48	21.62 0.51 -13.08	22.88 1.13 -3.86	23.59 1.30 0.00	21.70 1.39 0.00	21.47 1.38 0.00	21.88 1.35 0.00	22.18 1.37 0.00	20.62 1.30 0.00	17.64 1.19 0.00	17.66 1.21 -0.11	19.03 1.27 0.00	20.52 1.37 -0.03	20.99 1.36 -0.51	22.26 1.22 -0.31	24.39 1.33 0.00	25.61 1.34 0.00	27.16 1.38 0.00	30.69 1.75 0.00	30.17 1.67 -0.07
NYPA__ASTORIA_CC2 323569	21.21 0.08 -19.99	19.99 0.28 -15.54	19.89 1.03 -3.28	20.73 0.92 -4.55	20.74 0.32 -15.48	21.62 0.51 -13.08	22.88 1.13 -3.86	23.59 1.30 0.00	21.70 1.39 0.00	21.47 1.38 0.00	21.88 1.35 0.00	22.18 1.37 0.00	20.62 1.30 0.00	17.64 1.19 0.00	17.66 1.21 -0.11	19.03 1.27 0.00	20.52 1.37 -0.03	20.99 1.36 -0.51	22.26 1.22 -0.31	24.39 1.33 0.00	25.61 1.34 0.00	27.16 1.38 0.00	30.69 1.75 0.00	30.17 1.67 -0.07
NYPA__HOLTSVILL 23794	21.22 0.09 -19.99	20.07 0.36 -15.54	20.19 1.33 -3.28	21.03 1.23 -4.55	20.85 0.42 -15.49	21.74 0.63 -13.08	24.94 1.42 -5.63	23.60 1.31 0.00	21.59 1.28 0.00	21.29 1.20 0.00	21.80 1.28 0.00	21.94 1.12 0.00	20.36 1.04 0.00	17.45 1.01 0.00	17.40 0.94 -0.11	18.95 1.19 0.00	20.36 1.22 -0.03	20.83 1.20 -0.51	22.43 1.39 -0.31	24.56 1.50 0.00	25.72 1.45 0.00	27.31 1.54 0.00	30.83 1.89 0.00	30.12 1.61 -0.07
NYPA__HELLGATE_GT1 24158	21.21 0.08 -19.99	20.00 0.29 -15.54	19.91 1.05 -3.28	20.76 0.95 -4.55	20.75 0.33 -15.48	21.64 0.53 -13.08	22.92 1.18 -3.86	23.66 1.38 0.00	21.75 1.44 0.00	21.51 1.42 0.00	21.90 1.38 0.00	22.19 1.37 0.00	20.61 1.30 0.00	17.64 1.20 0.00	17.66 1.20 -0.11	19.04 1.28 0.00	20.52 1.38 -0.03	21.01 1.38 -0.51	22.32 1.28 -0.31	24.45 1.39 0.00	25.68 1.41 0.00	27.23 1.46 0.00	30.80 1.86 0.00	30.26 1.75 -0.07
NYPA__HELLGATE_GT2 24159	21.21 0.08 -19.99	20.00 0.29 -15.54	19.91 1.05 -3.28	20.76 0.95 -4.55	20.75 0.33 -15.48	21.64 0.53 -13.08	22.92 1.18 -3.86	23.66 1.38 0.00	21.75 1.44 0.00	21.51 1.42 0.00	21.90 1.38 0.00	22.19 1.37 0.00	20.61 1.30 0.00	17.64 1.20 0.00	17.66 1.20 -0.11	19.04 1.28 0.00	20.52 1.38 -0.03	21.01 1.38 -0.51	22.32 1.28 -0.31	24.45 1.39 0.00	25.68 1.41 0.00	27.23 1.46 0.00	30.80 1.86 0.00	30.26 1.75 -0.07
NYS_BARGE__HYD 23848	4.97 0.01 -3.83	7.17 0.03 -2.97	16.23 0.03 -0.63	16.14 0.01 -0.87	7.93 0.02 -2.97	10.59 0.06 -2.50	18.61 -0.01 -0.74	22.17 -0.11 0.00	20.62 0.31 0.00	20.28 0.19 0.00	20.67 0.15 0.00	21.06 0.24 0.00	19.40 0.08 0.00	16.38 -0.06 0.00	16.22 -0.13 0.00	17.48 -0.27 0.00	18.87 -0.25 -0.01	18.91 -0.30 -0.08	20.39 -0.40 -0.06	22.69 -0.36 0.00	24.09 -0.19 0.00	25.51 -0.26 0.00	28.83 -0.11 0.00	28.46 0.01 -0.01

OAK ORCHARD___HYD 24046	4.32 0.02 -3.16	6.70 0.08 -2.46	16.31 0.21 -0.52	16.20 0.22 -0.72	7.48 0.09 -2.45	10.26 0.16 -2.07	18.78 0.29 -0.61	22.55 0.26 0.00	20.75 0.44 0.00	20.42 0.33 0.00	20.79 0.27 0.00	21.14 0.32 0.00	19.52 0.20 0.00	16.53 0.08 0.00	16.38 0.03 0.00	17.74 -0.02 0.00	19.13 0.01 0.00	19.26 0.07 -0.07	20.85 0.07 -0.05	23.20 0.14 0.00	24.57 0.30 0.00	26.03 0.26 0.00	29.33 0.39 0.00	28.85 0.40 -0.01
OCC_CHEM___DRP 24175	5.04 -0.01 -3.92	7.17 -0.05 -3.05	15.99 -0.23 -0.64	15.93 -0.22 -0.89	7.90 -0.08 -3.04	10.49 -0.10 -2.57	18.33 -0.31 -0.76	21.81 -0.47 0.00	20.30 0.00 0.00	20.00 -0.09 0.00	20.40 -0.12 0.00	20.80 -0.02 0.00	19.15 -0.16 0.00	16.17 -0.28 0.00	16.02 -0.33 0.00	17.26 -0.49 0.00	18.59 -0.53 -0.01	18.60 -0.60 -0.09	20.05 -0.74 -0.06	22.31 -0.75 0.00	23.67 -0.60 0.00	25.08 -0.70 0.00	28.35 -0.59 0.00	28.00 -0.45 -0.01
OH_GEN_PROXY 24063	5.02 0.00 -3.88	7.20 0.01 -3.02	16.18 -0.04 -0.64	16.10 -0.05 -0.88	7.95 0.00 -3.01	10.58 0.01 -2.54	18.53 -0.11 -0.75	22.04 -0.25 0.00	20.48 0.18 0.00	20.18 0.09 0.00	20.58 0.06 0.00	21.00 0.18 0.00	19.35 0.03 0.00	16.36 -0.09 0.00	16.20 -0.14 0.00	17.48 -0.28 0.00	18.81 -0.31 -0.01	18.82 -0.39 -0.09	20.28 -0.51 -0.06	22.55 -0.51 0.00	23.93 -0.35 0.00	25.35 -0.42 0.00	28.66 -0.27 0.00	28.30 -0.15 -0.01
OLIN_CORP_DRP 24177	5.08 -0.01 -3.96	7.21 -0.04 -3.08	16.01 -0.22 -0.65	15.93 -0.23 -0.90	7.96 -0.05 -3.07	10.55 -0.07 -2.59	18.34 -0.31 -0.77	21.81 -0.47 0.00	20.31 0.00 0.00	19.98 -0.10 0.00	20.38 -0.14 0.00	20.77 -0.04 0.00	19.13 -0.18 0.00	16.15 -0.29 0.00	16.00 -0.35 0.00	17.24 -0.52 0.00	18.58 -0.54 -0.01	18.60 -0.60 -0.09	20.06 -0.74 -0.06	22.31 -0.75 0.00	23.68 -0.60 0.00	25.07 -0.70 0.00	28.35 -0.59 0.00	28.00 -0.45 -0.01
OLIN_CORP_DSASP 323712	5.04 -0.01 -3.92	7.17 -0.05 -3.05	15.99 -0.23 -0.64	15.93 -0.22 -0.89	7.90 -0.08 -3.04	10.49 -0.10 -2.57	18.33 -0.31 -0.76	21.81 -0.47 0.00	20.30 0.00 0.00	20.00 -0.09 0.00	20.40 -0.12 0.00	20.80 -0.02 0.00	19.15 -0.16 0.00	16.17 -0.28 0.00	16.02 -0.33 0.00	17.26 -0.49 0.00	18.59 -0.53 -0.01	18.60 -0.60 -0.09	20.05 -0.74 -0.06	22.31 -0.75 0.00	23.67 -0.60 0.00	25.08 -0.70 0.00	28.35 -0.59 0.00	28.00 -0.45 -0.01
ONEIDA_HERK_LFGE 323681	1.96 0.02 -0.81	4.87 0.06 -0.64	15.94 0.23 -0.14	15.63 0.18 -0.19	5.65 0.07 -0.64	8.68 0.12 -0.53	18.33 0.29 -0.16	22.64 0.36 0.00	20.57 0.26 0.00	20.25 0.16 0.00	20.61 0.09 0.00	20.92 0.10 0.00	19.41 0.09 0.00	16.50 0.06 0.00	16.39 0.04 0.00	17.78 0.02 0.00	19.17 0.05 0.00	19.28 0.15 -0.02	20.99 0.25 -0.01	23.40 0.35 0.00	24.73 0.45 0.00	26.26 0.49 0.00	29.47 0.53 0.00	28.98 0.54 0.00
ONONDAGA_REF_OCCRA 23987	3.97 0.02 -2.82	6.46 0.08 -2.22	16.36 0.31 -0.47	16.20 0.29 -0.66	7.24 0.09 -2.21	10.02 0.15 -1.84	18.77 0.34 -0.54	22.66 0.38 0.00	20.70 0.39 0.00	20.41 0.32 0.00	20.80 0.28 0.00	21.12 0.30 0.00	19.57 0.25 0.00	16.64 0.19 0.00	16.52 0.17 0.00	17.93 0.17 0.00	19.32 0.20 0.00	19.42 0.24 -0.06	21.04 0.27 -0.04	23.40 0.35 0.00	24.69 0.42 0.00	26.18 0.41 0.00	29.46 0.52 0.00	28.93 0.49 -0.01
ONONDAGA___COGEN 23986	3.77 0.02 -2.62	6.29 0.07 -2.06	16.26 0.24 -0.44	16.10 0.24 -0.61	7.08 0.08 -2.06	9.87 0.13 -1.71	18.67 0.28 -0.51	22.59 0.31 0.00	20.64 0.33 0.00	20.35 0.26 0.00	20.75 0.23 0.00	21.06 0.24 0.00	19.51 0.19 0.00	16.58 0.13 0.00	16.46 0.11 0.00	17.88 0.13 0.00	19.26 0.14 0.00	19.37 0.19 -0.06	20.99 0.23 -0.04	23.34 0.28 0.00	24.61 0.34 0.00	26.11 0.33 0.00	29.37 0.43 0.00	28.84 0.40 -0.01
ONTARIO___LFGE 23819	4.89 0.05 -3.70	7.23 0.17 -2.88	16.86 0.67 -0.61	16.70 0.60 -0.85	8.02 0.20 -2.88	10.79 0.34 -2.42	19.35 0.75 -0.72	23.16 0.88 0.00	21.23 0.93 0.00	20.84 0.75 0.00	21.20 0.68 0.00	21.58 0.76 0.00	19.96 0.64 0.00	16.96 0.51 0.00	16.81 0.46 0.00	18.20 0.44 0.00	19.60 0.48 0.00	19.74 0.54 -0.08	21.39 0.61 -0.06	23.81 0.76 0.00	25.18 0.91 0.00	26.68 0.91 0.00	30.08 1.15 0.00	29.59 1.14 -0.01
ORANGEVILLE_WT_PWR 323706	5.88 0.04 -4.71	7.97 0.14 -3.66	16.84 0.49 -0.77	16.80 0.47 -1.07	8.75 0.16 -3.65	11.39 0.28 -3.08	19.32 0.52 -0.91	22.86 0.57 0.00	21.18 0.87 0.00	20.84 0.75 0.00	21.25 0.73 0.00	21.68 0.87 0.00	20.00 0.69 0.00	16.95 0.50 0.00	16.79 0.45 0.00	18.13 0.38 0.00	19.51 0.39 -0.01	19.56 0.34 -0.10	21.07 0.27 -0.07	23.40 0.35 0.00	24.82 0.54 0.00	26.30 0.52 0.00	29.78 0.84 0.00	29.33 0.87 -0.02
ORANGEVILLE___ESR 323794	5.88 0.04 -4.71	7.97 0.14 -3.66	16.84 0.49 -0.77	16.80 0.47 -1.07	8.75 0.16 -3.65	11.39 0.28 -3.08	19.32 0.52 -0.91	22.86 0.57 0.00	21.18 0.87 0.00	20.84 0.75 0.00	21.25 0.73 0.00	21.68 0.87 0.00	20.00 0.69 0.00	16.95 0.50 0.00	16.79 0.45 0.00	18.13 0.38 0.00	19.51 0.39 -0.01	19.56 0.34 -0.10	21.07 0.27 -0.07	23.40 0.35 0.00	24.82 0.54 0.00	26.30 0.52 0.00	29.78 0.84 0.00	29.33 0.87 -0.02
OSWEGATCHIE___HYD 24044	1.81 -0.03 -0.70	4.63 -0.09 -0.55	15.32 -0.38 -0.12	15.05 -0.37 -0.17	5.39 -0.10 -0.55	8.33 -0.16 -0.46	17.62 -0.40 -0.13	21.81 -0.47 0.00	19.72 -0.59 0.00	19.39 -0.69 0.00	19.68 -0.84 0.00	19.92 -0.90 0.00	18.50 -0.82 0.00	15.70 -0.75 0.00	15.60 -0.75 0.00	16.98 -0.78 0.00	18.30 -0.81 0.00	18.41 -0.72 -0.02	20.19 -0.55 -0.01	22.57 -0.49 0.00	23.93 -0.34 0.00	25.49 -0.28 0.00	28.59 -0.34 0.00	28.20 -0.24 0.00
OSWEGO___5 23606	2.96 0.00 -1.83	5.58 -0.02 -1.43	15.81 -0.07 -0.30	15.60 -0.07 -0.42	6.34 -0.02 -1.42	9.20 -0.03 -1.20	18.17 -0.07 -0.35	22.17 -0.12 0.00	20.24 -0.06 0.00	19.98 -0.11 0.00	20.38 -0.14 0.00	20.69 -0.12 0.00	19.17 -0.14 0.00	16.30 -0.14 0.00	16.19 -0.16 0.00	17.58 -0.18 0.00	18.94 -0.18 0.00	19.00 -0.16 -0.04	20.59 -0.17 -0.03	22.89 -0.16 0.00	24.14 -0.14 0.00	25.61 -0.16 0.00	28.81 -0.13 0.00	28.31 -0.14 -0.01
OSWEGO___6 23613	2.96 0.00 -1.83	5.58 -0.02 -1.43	15.81 -0.07 -0.30	15.60 -0.07 -0.42	6.34 -0.02 -1.42	9.20 -0.03 -1.20	18.17 -0.07 -0.35	22.17 -0.12 0.00	20.24 -0.06 0.00	19.98 -0.11 0.00	20.38 -0.14 0.00	20.69 -0.12 0.00	19.17 -0.14 0.00	16.30 -0.14 0.00	16.19 -0.16 0.00	17.58 -0.18 0.00	18.94 -0.18 0.00	19.00 -0.16 -0.04	20.59 -0.17 -0.03	22.89 -0.16 0.00	24.14 -0.14 0.00	25.61 -0.16 0.00	28.81 -0.13 0.00	28.31 -0.14 -0.01
OUTOKUMPU-AB___DRP 24206	5.15 0.02 -4.00	7.34 0.06 -3.11	16.43 0.19 -0.66	16.34 0.17 -0.91	8.10 0.06 -3.10	10.77 0.12 -2.62	18.82 0.16 -0.77	22.40 0.11 0.00	20.84 0.53 0.00	20.51 0.42 0.00	20.91 0.39 0.00	21.32 0.50 0.00	19.65 0.32 0.00	16.59 0.14 0.00	16.43 0.08 0.00	17.71 -0.04 0.00	19.09 -0.04 -0.01	19.11 -0.10 -0.09	20.60 -0.19 -0.06	22.92 -0.14 0.00	24.33 0.05 0.00	25.77 -0.01 0.00	29.13 0.19 0.00	28.75 0.30 -0.01

OXBOW____ 24026	5.10 0.01 -3.96	7.27 0.02 -3.08	16.25 0.02 -0.65	16.17 0.01 -0.90	8.01 0.00 -3.07	10.65 0.03 -2.59	18.62 -0.03 -0.76	22.15 -0.14 0.00	20.61 0.30 0.00	20.30 0.21 0.00	20.70 0.18 0.00	21.11 0.30 0.00	19.46 0.13 0.00	16.43 -0.02 0.00	16.27 -0.08 0.00	17.54 -0.22 0.00	18.89 -0.23 -0.01	18.91 -0.30 -0.09	20.38 -0.41 -0.06	22.67 -0.38 0.00	24.06 -0.21 0.00	25.49 -0.28 0.00	28.82 -0.12 0.00	28.46 0.01 -0.01
OXY_CHEM_DSASP 323612	5.04 -0.01 -3.92	7.17 -0.05 -3.05	15.99 -0.23 -0.64	15.93 -0.22 -0.89	7.90 -0.08 -3.04	10.49 -0.10 -2.57	18.33 -0.31 -0.76	21.81 -0.47 0.00	20.30 0.00 0.00	20.00 -0.09 0.00	20.40 -0.12 0.00	20.80 -0.02 0.00	19.15 -0.16 0.00	16.17 -0.28 0.00	16.02 -0.33 0.00	17.26 -0.49 0.00	18.59 -0.53 -0.01	18.60 -0.60 -0.09	20.05 -0.74 -0.06	22.31 -0.75 0.00	23.67 -0.60 0.00	25.08 -0.70 0.00	28.35 -0.59 0.00	28.00 -0.45 -0.01
OZONE_PARK_ESR 323760	21.22 0.09 -19.99	20.03 0.32 -15.54	20.05 1.19 -3.28	20.89 1.08 -4.55	20.79 0.36 -15.48	21.71 0.59 -13.08	23.06 1.32 -3.86	23.82 1.53 0.00	21.89 1.58 0.00	21.66 1.58 0.00	22.07 1.55 0.00	22.39 1.57 0.00	20.80 1.49 0.00	17.79 1.34 0.00	17.82 1.36 -0.11	19.19 1.43 0.00	20.70 1.56 -0.03	21.19 1.56 -0.51	22.48 1.44 -0.31	24.64 1.58 0.00	25.88 1.61 0.00	27.44 1.67 0.00	31.03 2.10 0.00	30.49 1.98 -0.07
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	5.04 -0.01 -3.92	7.17 -0.05 -3.05	15.99 -0.23 -0.64	15.93 -0.22 -0.89	7.90 -0.08 -3.04	10.49 -0.10 -2.57	18.33 -0.31 -0.76	21.81 -0.47 0.00	20.30 0.00 0.00	20.00 -0.09 0.00	20.40 -0.12 0.00	20.80 -0.02 0.00	19.15 -0.16 0.00	16.17 -0.28 0.00	16.02 -0.33 0.00	17.26 -0.49 0.00	18.59 -0.53 -0.01	18.60 -0.60 -0.09	20.05 -0.74 -0.06	22.31 -0.75 0.00	23.67 -0.60 0.00	25.08 -0.70 0.00	28.35 -0.59 0.00	28.00 -0.45 -0.01
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.21 0.08 -19.99	19.98 0.27 -15.54	19.87 1.01 -3.28	20.71 0.90 -4.55	20.74 0.31 -15.48	21.61 0.50 -13.08	22.86 1.11 -3.86	23.58 1.30 0.00	21.67 1.37 0.00	21.43 1.34 0.00	21.83 1.31 0.00	22.13 1.31 0.00	20.57 1.25 0.00	17.60 1.15 0.00	17.62 1.16 -0.11	18.99 1.23 0.00	20.46 1.32 -0.03	20.95 1.32 -0.51	22.25 1.21 -0.31	24.37 1.31 0.00	25.59 1.32 0.00	27.14 1.37 0.00	30.68 1.74 0.00	30.15 1.64 -0.07
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.20 0.08 -19.99	19.97 0.26 -15.54	19.86 1.00 -3.28	20.64 0.83 -4.55	20.72 0.29 -15.48	21.57 0.47 -13.08	22.78 1.03 -3.86	23.48 1.20 0.00	21.58 1.27 0.00	21.33 1.24 0.00	21.75 1.23 0.00	22.10 1.28 0.00	20.55 1.23 0.00	17.60 1.15 0.00	17.62 1.16 -0.11	18.95 1.19 0.00	20.43 1.28 -0.03	20.91 1.28 -0.51	22.16 1.12 -0.31	24.27 1.21 0.00	25.48 1.21 0.00	27.03 1.26 0.00	30.54 1.60 0.00	30.09 1.59 -0.07
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	5.55 0.05 -4.37	7.74 0.17 -3.40	16.90 0.60 -0.72	16.82 0.57 -1.00	8.51 0.18 -3.39	11.20 0.31 -2.86	19.34 0.61 -0.85	23.00 0.72 0.00	21.36 1.06 0.00	21.02 0.93 0.00	21.43 0.91 0.00	21.90 1.08 0.00	20.20 0.88 0.00	17.10 0.65 0.00	16.94 0.60 0.00	18.28 0.52 0.00	19.67 0.55 -0.01	19.68 0.47 -0.10	21.17 0.38 -0.07	23.53 0.47 0.00	24.97 0.70 0.00	26.46 0.69 0.00	29.96 1.02 0.00	29.54 1.09 -0.02
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.39 0.09 -20.17	20.15 0.30 -15.68	20.01 1.12 -3.31	20.88 1.03 -4.59	20.91 0.35 -15.62	21.80 0.57 -13.20	23.05 1.26 -3.90	23.76 1.47 0.00	21.79 1.48 0.00	21.51 1.43 0.00	21.90 1.38 0.00	22.19 1.37 0.00	20.60 1.29 0.00	17.61 1.17 0.00	17.63 1.18 -0.10	19.02 1.26 0.00	20.52 1.37 -0.03	21.02 1.39 -0.51	22.38 1.34 -0.32	24.54 1.48 0.00	25.79 1.52 0.00	27.34 1.57 0.00	30.87 1.93 0.00	30.35 1.84 -0.07
PEEKSKILL____ 23653	21.07 0.08 -19.87	19.87 0.26 -15.44	19.79 0.95 -3.26	20.64 0.86 -4.52	20.62 0.30 -15.38	21.51 0.48 -12.99	22.78 1.06 -3.84	23.49 1.21 0.00	21.55 1.24 0.00	21.30 1.22 0.00	21.70 1.18 0.00	21.99 1.17 0.00	20.42 1.10 0.00	17.46 1.01 0.00	17.50 1.04 -0.12	18.86 1.10 0.00	20.34 1.20 -0.03	20.83 1.20 -0.51	22.14 1.10 -0.31	24.25 1.19 0.00	25.48 1.21 0.00	27.01 1.24 0.00	30.52 1.59 0.00	30.03 1.52 -0.07
PGE MADISON____WINDPWR 24146	9.09 0.12 -7.84	10.67 0.40 -6.10	18.44 1.57 -1.29	18.52 1.47 -1.79	11.51 0.50 -6.08	13.99 0.83 -5.13	21.29 1.89 -1.52	24.55 2.27 0.00	22.31 2.00 0.00	21.72 1.63 0.00	21.94 1.41 0.00	22.21 1.40 0.00	20.56 1.25 0.00	17.47 1.02 0.00	17.30 0.96 0.00	18.76 1.00 0.00	20.26 1.13 -0.01	20.69 1.40 -0.17	22.57 1.72 -0.12	25.21 2.16 0.00	26.64 2.36 0.00	28.21 2.44 0.00	31.82 2.88 0.00	31.24 2.77 -0.03
PIERCEFIELD____HYD 23852	1.48 -0.03 -0.38	4.37 -0.10 -0.30	15.30 -0.34 -0.07	14.97 -0.38 -0.09	5.13 -0.11 -0.30	8.10 -0.18 -0.25	17.43 -0.53 -0.07	21.67 -0.62 0.00	19.61 -0.70 0.00	19.40 -0.69 0.00	19.75 -0.77 0.00	20.02 -0.79 0.00	18.61 -0.72 0.00	15.79 -0.65 0.00	15.69 -0.66 0.00	17.07 -0.69 0.00	18.39 -0.73 0.00	18.41 -0.71 -0.01	20.09 -0.64 -0.01	22.43 -0.62 0.00	23.69 -0.58 0.00	25.30 -0.47 0.00	28.38 -0.56 0.00	28.12 -0.32 0.00
PINELAWN_CC_1 323563	21.23 0.10 -19.99	20.08 0.36 -15.54	20.21 1.35 -3.28	21.05 1.25 -4.55	20.85 0.43 -15.49	21.77 0.66 -13.08	25.02 1.51 -5.63	23.74 1.45 0.00	21.72 1.41 0.00	21.41 1.32 0.00	21.94 1.41 0.00	22.08 1.26 0.00	20.50 1.18 0.00	17.57 1.12 0.00	17.52 1.06 -0.11	19.06 1.31 0.00	20.52 1.38 -0.03	20.98 1.35 -0.51	22.51 1.47 -0.31	24.68 1.62 0.00	25.86 1.59 0.00	27.45 1.67 0.00	31.03 2.09 0.00	30.36 1.85 -0.07
PJM_GEN_HTP_PROXY 323702	21.21 0.08 -19.99	19.99 0.28 -15.54	19.91 1.05 -3.28	20.75 0.94 -4.55	20.75 0.32 -15.48	21.63 0.53 -13.08	22.90 1.15 -3.86	23.60 1.32 0.00	21.70 1.39 0.00	21.47 1.38 0.00	21.87 1.35 0.00	22.18 1.37 0.00	20.62 1.30 0.00	17.64 1.19 0.00	17.67 1.21 -0.11	19.04 1.28 0.00	20.53 1.38 -0.03	21.00 1.37 -0.51	22.27 1.23 -0.31	24.39 1.33 0.00	25.62 1.34 0.00	27.17 1.40 0.00	30.72 1.79 0.00	30.21 1.70 -0.07
PJM_GEN_KEystone 24065	14.13 0.05 -12.94	14.43 0.20 -10.06	18.43 0.73 -2.12	18.85 0.65 -2.95	15.18 0.22 -10.02	16.85 0.35 -8.47	21.15 0.76 -2.50	23.14 0.85 0.00	21.32 1.01 0.00	21.05 0.96 0.00	21.46 0.94 0.00	21.84 1.02 0.00	20.25 0.93 0.00	17.28 0.83 0.00	17.23 0.82 -0.07	18.59 0.83 0.00	20.00 0.86 -0.02	20.26 0.81 -0.33	21.61 0.68 -0.20	23.75 0.70 0.00	25.05 0.78 0.00	26.57 0.80 0.00	30.10 1.17 0.00	29.63 1.15 -0.05
PJM_GEN_NEPTUNE_PROXY 323594	21.21 0.09 -19.99	20.03 0.32 -15.54	20.06 1.20 -3.28	20.89 1.08 -4.55	20.80 0.37 -15.49	21.68 0.57 -13.08	24.84 1.32 -5.63	23.54 1.25 0.00	21.55 1.24 0.00	21.26 1.18 0.00	21.81 1.29 0.00	22.01 1.19 0.00	20.43 1.11 0.00	17.55 1.10 0.00	17.51 1.06 -0.11	19.01 1.25 0.00	20.42 1.28 -0.03	20.86 1.23 -0.51	22.30 1.26 -0.31	24.41 1.35 0.00	25.59 1.32 0.00	27.16 1.39 0.00	30.71 1.77 0.00	30.12 1.61 -0.07



PJM_GEN_VFT_PROXY 323633	21.19 0.07 -19.98	19.96 0.25 -15.54	19.79 0.94 -3.28	20.62 0.82 -4.54	20.71 0.28 -15.48	21.58 0.47 -13.08	22.77 1.02 -3.86	23.45 1.17 0.00	21.55 1.24 0.00	21.35 1.26 0.00	21.74 1.22 0.00	22.07 1.25 0.00	20.50 1.18 0.00	17.53 1.08 0.00	17.57 1.11 -0.11	18.91 1.15 0.00	20.39 1.25 -0.03	20.87 1.24 -0.51	22.12 1.09 -0.31	24.23 1.17 0.00	25.44 1.17 0.00	26.98 1.21 0.00	30.54 1.60 0.00	30.02 1.51 -0.07
PLEASANTVLY___LBMP 24000	21.68 0.07 -20.48	20.33 0.24 -15.92	19.81 0.87 -3.36	20.71 0.79 -4.66	21.07 0.27 -15.86	21.87 0.43 -13.40	22.78 0.94 -3.96	23.35 1.07 0.00	21.41 1.10 0.00	21.16 1.07 0.00	21.55 1.03 0.00	21.83 1.01 0.00	20.28 0.97 0.00	17.36 0.91 0.00	17.37 0.93 -0.09	18.74 0.99 0.00	20.22 1.07 -0.03	20.69 1.06 -0.51	22.02 0.97 -0.32	24.10 1.05 0.00	25.33 1.06 0.00	26.85 1.08 0.00	30.33 1.39 0.00	29.87 1.36 -0.07
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	21.30 0.08 -20.09	20.05 0.27 -15.61	19.87 1.00 -3.30	20.74 0.91 -4.57	20.81 0.31 -15.56	21.67 0.50 -13.14	22.87 1.10 -3.88	23.54 1.26 0.00	21.60 1.30 0.00	21.36 1.27 0.00	21.75 1.23 0.00	22.05 1.23 0.00	20.48 1.16 0.00	17.51 1.06 0.00	17.53 1.08 -0.11	18.91 1.15 0.00	20.39 1.24 -0.03	20.88 1.25 -0.51	22.20 1.16 -0.31	24.31 1.26 0.00	25.55 1.28 0.00	27.09 1.32 0.00	30.62 1.68 0.00	30.11 1.60 -0.07
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.48 0.08 -20.27	20.20 0.28 -15.76	19.92 1.02 -3.33	20.81 0.94 -4.62	20.96 0.32 -15.70	21.80 0.51 -13.26	22.93 1.13 -3.92	23.59 1.31 0.00	21.62 1.31 0.00	21.30 1.21 0.00	21.67 1.14 0.00	21.93 1.12 0.00	20.37 1.06 0.00	17.45 1.00 0.00	17.46 1.02 -0.09	18.84 1.07 0.00	20.32 1.17 -0.03	20.82 1.19 -0.51	22.18 1.13 -0.32	24.31 1.26 0.00	25.55 1.27 0.00	27.08 1.31 0.00	30.58 1.64 0.00	30.10 1.59 -0.07
POLETTI____ 23519	21.21 0.08 -19.99	19.99 0.29 -15.54	19.92 1.06 -3.28	20.75 0.94 -4.55	20.75 0.32 -15.48	21.64 0.53 -13.08	22.90 1.15 -3.86	23.61 1.32 0.00	21.70 1.39 0.00	21.48 1.39 0.00	21.88 1.36 0.00	22.20 1.38 0.00	20.63 1.31 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.05 1.29 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.28 1.24 -0.31	24.39 1.34 0.00	25.62 1.35 0.00	27.17 1.40 0.00	30.73 1.79 0.00	30.21 1.70 -0.07
PORT_JEFF_3 23555	21.22 0.10 -19.99	20.08 0.36 -15.54	20.22 1.36 -3.28	21.07 1.26 -4.55	20.86 0.43 -15.49	21.76 0.64 -13.08	24.99 1.47 -5.63	23.66 1.37 0.00	21.63 1.32 0.00	21.33 1.25 0.00	21.84 1.32 0.00	21.97 1.16 0.00	20.39 1.07 0.00	17.48 1.03 0.00	17.42 0.97 -0.11	18.98 1.23 0.00	20.41 1.26 -0.03	20.88 1.25 -0.51	22.49 1.45 -0.31	24.63 1.57 0.00	25.80 1.53 0.00	27.40 1.62 0.00	30.91 1.98 0.00	30.19 1.69 -0.07
PORT_JEFF_4 23616	21.22 0.10 -19.99	20.08 0.36 -15.54	20.22 1.36 -3.28	21.07 1.26 -4.55	20.86 0.43 -15.49	21.76 0.64 -13.08	24.99 1.47 -5.63	23.66 1.37 0.00	21.63 1.32 0.00	21.33 1.25 0.00	21.84 1.32 0.00	21.97 1.16 0.00	20.39 1.07 0.00	17.48 1.03 0.00	17.42 0.97 -0.11	18.98 1.23 0.00	20.41 1.26 -0.03	20.88 1.25 -0.51	22.49 1.45 -0.31	24.63 1.57 0.00	25.80 1.53 0.00	27.40 1.62 0.00	30.91 1.98 0.00	30.19 1.69 -0.07
PORT_JEFF_IC 23713	21.22 0.10 -19.99	20.08 0.37 -15.54	20.22 1.36 -3.28	21.08 1.27 -4.55	20.86 0.44 -15.49	21.76 0.64 -13.08	24.99 1.48 -5.63	23.67 1.38 0.00	21.64 1.33 0.00	21.34 1.25 0.00	21.85 1.33 0.00	21.97 1.16 0.00	20.39 1.07 0.00	17.48 1.03 0.00	17.42 0.96 -0.11	18.99 1.23 0.00	20.41 1.27 -0.03	20.89 1.26 -0.51	22.53 1.49 -0.31	24.65 1.60 0.00	25.84 1.56 0.00	27.42 1.65 0.00	30.93 1.99 0.00	30.20 1.69 -0.07
PPL PILGRIM_ST_GT1 24216	21.23 0.10 -19.99	20.09 0.38 -15.54	20.28 1.42 -3.28	21.11 1.30 -4.55	20.88 0.45 -15.49	21.79 0.68 -13.08	25.08 1.56 -5.63	23.78 1.50 0.00	21.76 1.45 0.00	21.44 1.36 0.00	21.98 1.46 0.00	22.11 1.30 0.00	20.53 1.21 0.00	17.60 1.15 0.00	17.55 1.09 -0.11	19.10 1.35 0.00	20.55 1.41 -0.03	21.01 1.38 -0.51	22.52 1.48 -0.31	24.68 1.62 0.00	25.84 1.57 0.00	27.44 1.67 0.00	31.07 2.13 0.00	30.40 1.90 -0.07
PPL PILGRIM_ST_GT2 24217	21.23 0.10 -19.99	20.09 0.38 -15.54	20.28 1.42 -3.28	21.11 1.30 -4.55	20.88 0.45 -15.49	21.79 0.68 -13.08	25.08 1.56 -5.63	23.78 1.50 0.00	21.76 1.45 0.00	21.44 1.36 0.00	21.98 1.46 0.00	22.11 1.30 0.00	20.53 1.21 0.00	17.60 1.15 0.00	17.55 1.09 -0.11	19.10 1.35 0.00	20.55 1.41 -0.03	21.01 1.38 -0.51	22.52 1.48 -0.31	24.68 1.62 0.00	25.84 1.57 0.00	27.44 1.67 0.00	31.07 2.13 0.00	30.40 1.90 -0.07
PPL_SHRM_GT3 24213	21.21 0.08 -19.99	20.02 0.30 -15.54	20.09 1.23 -3.28	20.88 1.07 -4.55	20.80 0.37 -15.49	21.62 0.51 -13.08	24.69 1.18 -5.63	23.28 0.99 0.00	21.27 0.96 0.00	20.95 0.86 0.00	21.43 0.91 0.00	21.60 0.78 0.00	20.06 0.74 0.00	17.20 0.75 0.00	17.15 0.69 -0.11	18.67 0.91 0.00	20.09 0.94 -0.03	20.59 0.96 -0.51	22.31 1.27 -0.31	24.39 1.34 0.00	25.56 1.29 0.00	27.13 1.36 0.00	30.55 1.61 0.00	29.77 1.26 -0.07
PPL_SHRM_GT4 24214	21.21 0.08 -19.99	20.02 0.30 -15.54	20.09 1.23 -3.28	20.88 1.07 -4.55	20.80 0.37 -15.49	21.62 0.51 -13.08	24.69 1.18 -5.63	23.28 0.99 0.00	21.27 0.96 0.00	20.95 0.86 0.00	21.43 0.91 0.00	21.60 0.78 0.00	20.06 0.74 0.00	17.20 0.75 0.00	17.15 0.69 -0.11	18.67 0.91 0.00	20.09 0.94 -0.03	20.59 0.96 -0.51	22.31 1.27 -0.31	24.39 1.34 0.00	25.56 1.29 0.00	27.13 1.36 0.00	30.55 1.61 0.00	29.77 1.26 -0.07
PROJECT___ORANGE 1 24174	3.47 0.02 -2.32	6.06 0.06 -1.83	16.20 0.23 -0.39	16.02 0.21 -0.55	6.84 0.06 -1.84	9.65 0.10 -1.52	18.56 0.23 -0.45	22.53 0.24 0.00	20.59 0.28 0.00	20.31 0.22 0.00	20.71 0.19 0.00	21.03 0.21 0.00	19.49 0.16 0.00	16.57 0.12 0.00	16.45 0.10 0.00	17.85 0.09 0.00	19.23 0.11 0.00	19.32 0.15 -0.05	20.93 0.17 -0.04	23.27 0.21 0.00	24.56 0.28 0.00	26.03 0.26 0.00	29.28 0.35 0.00	28.76 0.32 -0.01
PROJECT___ORANGE 2 24166	3.47 0.02 -2.32	6.06 0.06 -1.83	16.20 0.23 -0.39	16.02 0.21 -0.55	6.84 0.06 -1.84	9.65 0.10 -1.52	18.56 0.23 -0.45	22.53 0.24 0.00	20.59 0.28 0.00	20.31 0.22 0.00	20.71 0.19 0.00	21.03 0.21 0.00	19.49 0.16 0.00	16.57 0.12 0.00	16.45 0.10 0.00	17.85 0.09 0.00	19.23 0.11 0.00	19.32 0.15 -0.05	20.93 0.17 -0.04	23.27 0.21 0.00	24.56 0.28 0.00	26.03 0.26 0.00	29.28 0.35 0.00	28.76 0.32 -0.01
PUCKETT___SOLAR 323809	9.55 0.07 -8.35	10.91 0.24 -6.49	17.88 0.93 -1.37	18.04 0.88 -1.90	11.69 0.28 -6.47	13.96 0.46 -5.46	20.55 1.06 -1.61	23.51 1.22 0.00	21.47 1.16 0.00	21.05 0.97 0.00	21.37 0.85 0.00	21.72 0.90 0.00	20.11 0.80 0.00	17.12 0.68 0.00	16.99 0.64 0.00	18.42 0.66 0.00	19.85 0.72 -0.01	20.14 0.83 -0.18	21.79 0.93 -0.13	24.16 1.10 0.00	25.51 1.24 0.00	27.06 1.29 0.00	30.55 1.62 0.00	30.02 1.56 -0.03

PYRITES___HYD 24023	1.12 -0.02 0.00	4.26 -0.04 -0.14	15.55 -0.09 -0.06	15.21 -0.13 -0.08	5.07 -0.04 -0.16	7.96 -0.07 0.00	17.65 -0.23 0.00	22.06 -0.23 0.00	19.92 -0.39 0.00	19.71 -0.38 0.00	20.10 -0.42 0.00	20.41 -0.41 0.00	18.95 -0.37 0.00	16.09 -0.36 0.00	15.98 -0.37 0.00	17.38 -0.38 0.00	18.72 -0.39 0.00	18.77 -0.35 0.00	20.49 -0.23 0.00	22.90 -0.16 0.00	24.17 -0.10 0.00	25.77 -0.01 0.00	28.85 -0.09 0.00	28.52 0.08 0.00
RAMAPO___LBMP 323565	20.73 0.07 -19.52	19.59 0.24 -15.18	19.68 0.90 -3.21	20.51 0.81 -4.44	20.34 0.28 -15.12	21.26 0.45 -12.77	22.66 1.00 -3.77	23.42 1.14 0.00	21.49 1.18 0.00	21.24 1.15 0.00	21.63 1.11 0.00	21.92 1.10 0.00	20.36 1.05 0.00	17.41 0.96 0.00	17.47 0.99 -0.13	18.80 1.04 0.00	20.28 1.13 -0.03	20.77 1.14 -0.51	22.07 1.04 -0.31	24.17 1.12 0.00	25.41 1.13 0.00	26.94 1.16 0.00	30.44 1.50 0.00	29.94 1.44 -0.07
RANKINE____ 23646	5.42 0.04 -4.25	7.61 0.13 -3.31	16.70 0.42 -0.70	16.63 0.40 -0.97	8.38 0.14 -3.29	11.06 0.25 -2.78	19.15 0.44 -0.82	22.74 0.45 0.00	21.13 0.83 0.00	20.80 0.71 0.00	21.21 0.69 0.00	21.64 0.83 0.00	19.95 0.63 0.00	16.87 0.42 0.00	16.71 0.36 0.00	18.03 0.27 0.00	19.41 0.29 -0.01	19.43 0.21 -0.09	20.93 0.14 -0.07	23.27 0.21 0.00	24.70 0.42 0.00	26.17 0.40 0.00	29.61 0.68 0.00	29.19 0.74 -0.02
RAVENSWOOD_GT2_1 24244	21.21 0.08 -19.99	19.99 0.28 -15.54	19.91 1.05 -3.28	20.75 0.94 -4.55	20.75 0.32 -15.48	21.64 0.52 -13.08	22.90 1.15 -3.86	23.61 1.32 0.00	21.70 1.39 0.00	21.47 1.38 0.00	21.87 1.35 0.00	22.18 1.37 0.00	20.61 1.29 0.00	17.63 1.19 0.00	17.66 1.21 -0.11	19.03 1.27 0.00	20.52 1.37 -0.03	20.99 1.36 -0.51	22.27 1.23 -0.31	24.39 1.34 0.00	25.62 1.35 0.00	27.18 1.40 0.00	30.73 1.79 0.00	30.21 1.70 -0.07
RAVENSWOOD_GT2_2 24245	21.21 0.08 -19.99	19.99 0.28 -15.54	19.91 1.05 -3.28	20.75 0.94 -4.55	20.75 0.32 -15.48	21.64 0.52 -13.08	22.90 1.15 -3.86	23.61 1.32 0.00	21.70 1.39 0.00	21.47 1.38 0.00	21.87 1.35 0.00	22.18 1.37 0.00	20.61 1.29 0.00	17.63 1.19 0.00	17.66 1.21 -0.11	19.03 1.27 0.00	20.52 1.37 -0.03	20.99 1.36 -0.51	22.27 1.23 -0.31	24.39 1.34 0.00	25.62 1.35 0.00	27.18 1.40 0.00	30.73 1.79 0.00	30.21 1.70 -0.07
RAVENSWOOD_GT2_3 24246	21.21 0.08 -19.99	19.99 0.29 -15.54	19.91 1.05 -3.28	20.76 0.95 -4.55	20.75 0.32 -15.48	21.64 0.53 -13.08	22.91 1.16 -3.86	23.62 1.34 0.00	21.70 1.40 0.00	21.48 1.39 0.00	21.89 1.36 0.00	22.19 1.37 0.00	20.62 1.30 0.00	17.64 1.19 0.00	17.67 1.21 -0.11	19.03 1.28 0.00	20.53 1.38 -0.03	21.00 1.37 -0.51	22.29 1.25 -0.31	24.41 1.35 0.00	25.64 1.37 0.00	27.19 1.42 0.00	30.75 1.81 0.00	30.23 1.72 -0.07
RAVENSWOOD_GT2_4 24247	21.21 0.08 -19.99	19.99 0.29 -15.54	19.91 1.05 -3.28	20.76 0.95 -4.55	20.75 0.32 -15.48	21.64 0.53 -13.08	22.91 1.16 -3.86	23.62 1.34 0.00	21.70 1.40 0.00	21.48 1.39 0.00	21.89 1.36 0.00	22.19 1.37 0.00	20.62 1.30 0.00	17.64 1.19 0.00	17.67 1.21 -0.11	19.03 1.28 0.00	20.53 1.38 -0.03	21.00 1.37 -0.51	22.29 1.25 -0.31	24.41 1.35 0.00	25.64 1.37 0.00	27.19 1.42 0.00	30.75 1.81 0.00	30.23 1.72 -0.07
RAVENSWOOD_GT3_1 24248	21.21 0.08 -19.99	19.99 0.28 -15.54	19.91 1.04 -3.28	20.74 0.94 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.90 1.15 -3.86	23.60 1.32 0.00	21.69 1.38 0.00	21.46 1.38 0.00	21.87 1.35 0.00	22.18 1.36 0.00	20.61 1.29 0.00	17.63 1.19 0.00	17.67 1.21 -0.11	19.03 1.27 0.00	20.51 1.37 -0.03	20.99 1.36 -0.51	22.27 1.23 -0.31	24.39 1.34 0.00	25.62 1.35 0.00	27.17 1.40 0.00	30.72 1.78 0.00	30.21 1.70 -0.07
RAVENSWOOD_GT3_2 24249	21.21 0.08 -19.99	19.99 0.28 -15.54	19.91 1.04 -3.28	20.74 0.94 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.90 1.15 -3.86	23.60 1.32 0.00	21.69 1.38 0.00	21.46 1.38 0.00	21.87 1.35 0.00	22.18 1.36 0.00	20.61 1.29 0.00	17.63 1.19 0.00	17.67 1.21 -0.11	19.03 1.27 0.00	20.51 1.37 -0.03	20.99 1.36 -0.51	22.27 1.23 -0.31	24.39 1.34 0.00	25.62 1.35 0.00	27.17 1.40 0.00	30.72 1.78 0.00	30.21 1.70 -0.07
RAVENSWOOD_GT3_3 24250	21.21 0.08 -19.99	20.00 0.29 -15.54	19.93 1.06 -3.28	20.77 0.96 -4.55	20.76 0.33 -15.48	21.64 0.54 -13.08	22.92 1.18 -3.86	23.64 1.36 0.00	21.72 1.42 0.00	21.50 1.41 0.00	21.91 1.39 0.00	22.21 1.40 0.00	20.64 1.32 0.00	17.66 1.21 0.00	17.69 1.23 -0.11	19.05 1.29 0.00	20.55 1.40 -0.03	21.02 1.39 -0.51	22.31 1.27 -0.31	24.44 1.38 0.00	25.67 1.39 0.00	27.22 1.44 0.00	30.77 1.84 0.00	30.25 1.74 -0.07
RAVENSWOOD_GT3_4 24251	21.21 0.08 -19.99	20.00 0.29 -15.54	19.93 1.06 -3.28	20.77 0.96 -4.55	20.76 0.33 -15.48	21.64 0.54 -13.08	22.92 1.18 -3.86	23.64 1.36 0.00	21.72 1.42 0.00	21.50 1.41 0.00	21.91 1.39 0.00	22.21 1.40 0.00	20.64 1.32 0.00	17.66 1.21 0.00	17.69 1.23 -0.11	19.05 1.29 0.00	20.55 1.40 -0.03	21.02 1.39 -0.51	22.31 1.27 -0.31	24.44 1.38 0.00	25.67 1.39 0.00	27.22 1.44 0.00	30.77 1.84 0.00	30.25 1.74 -0.07
RAVENSWOOD_GT_1 23729	21.21 0.08 -19.99	20.00 0.29 -15.54	19.92 1.06 -3.28	20.75 0.95 -4.55	20.75 0.32 -15.48	21.64 0.53 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.73 1.42 0.00	21.50 1.41 0.00	21.91 1.39 0.00	22.22 1.40 0.00	20.65 1.33 0.00	17.66 1.21 0.00	17.69 1.23 -0.11	19.06 1.30 0.00	20.55 1.40 -0.03	21.02 1.39 -0.51	22.30 1.26 -0.31	24.43 1.38 0.00	25.66 1.38 0.00	27.21 1.43 0.00	30.75 1.81 0.00	30.23 1.72 -0.07
RAVENSWOOD_GT_10 24258	21.21 0.08 -19.99	19.99 0.28 -15.54	19.91 1.05 -3.28	20.74 0.94 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.90 1.15 -3.86	23.60 1.32 0.00	21.69 1.38 0.00	21.47 1.38 0.00	21.87 1.35 0.00	22.18 1.37 0.00	20.61 1.29 0.00	17.63 1.19 0.00	17.67 1.21 -0.11	19.03 1.27 0.00	20.51 1.37 -0.03	20.99 1.36 -0.51	22.27 1.23 -0.31	24.39 1.34 0.00	25.62 1.35 0.00	27.17 1.40 0.00	30.72 1.79 0.00	30.21 1.70 -0.07
RAVENSWOOD_GT_11 24259	21.21 0.08 -19.99	19.99 0.28 -15.54	19.91 1.05 -3.28	20.74 0.94 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.90 1.15 -3.86	23.60 1.32 0.00	21.69 1.38 0.00	21.47 1.38 0.00	21.87 1.35 0.00	22.18 1.37 0.00	20.61 1.29 0.00	17.63 1.19 0.00	17.67 1.21 -0.11	19.03 1.27 0.00	20.51 1.37 -0.03	20.99 1.36 -0.51	22.27 1.23 -0.31	24.39 1.34 0.00	25.62 1.35 0.00	27.17 1.40 0.00	30.72 1.79 0.00	30.21 1.70 -0.07
RAVENSWOOD_GT_4 24252	21.21 0.08 -19.99	19.99 0.28 -15.54	19.91 1.05 -3.28	20.76 0.95 -4.55	20.75 0.32 -15.48	21.64 0.53 -13.08	22.91 1.16 -3.86	23.62 1.34 0.00	21.70 1.39 0.00	21.47 1.39 0.00	21.88 1.36 0.00	22.19 1.37 0.00	20.62 1.30 0.00	17.64 1.19 0.00	17.67 1.21 -0.11	19.03 1.28 0.00	20.53 1.38 -0.03	21.00 1.37 -0.51	22.29 1.25 -0.31	24.41 1.35 0.00	25.64 1.37 0.00	27.18 1.41 0.00	30.75 1.81 0.00	30.22 1.72 -0.07

RAVENSWOOD_GT_5 24254	21.21 0.08 -19.99	19.99 0.28 -15.54	19.91 1.05 -3.28	20.76 0.95 -4.55	20.75 0.32 -15.48	21.64 0.53 -13.08	22.91 1.16 -3.86	23.62 1.34 0.00	21.70 1.39 0.00	21.47 1.39 0.00	21.88 1.36 0.00	22.19 1.37 0.00	20.62 1.30 0.00	17.64 1.19 0.00	17.67 1.21 -0.11	19.03 1.28 0.00	20.53 1.38 -0.03	21.00 1.37 -0.51	22.29 1.25 -0.31	24.41 1.35 0.00	25.64 1.37 0.00	27.18 1.41 0.00	30.75 1.81 0.00	30.22 1.72 -0.07
RAVENSWOOD_GT_6 24253	21.21 0.08 -19.99	19.99 0.28 -15.54	19.91 1.05 -3.28	20.76 0.95 -4.55	20.75 0.32 -15.48	21.64 0.53 -13.08	22.91 1.16 -3.86	23.62 1.34 0.00	21.70 1.39 0.00	21.47 1.39 0.00	21.88 1.36 0.00	22.19 1.37 0.00	20.62 1.30 0.00	17.64 1.19 0.00	17.67 1.21 -0.11	19.03 1.28 0.00	20.53 1.38 -0.03	21.00 1.37 -0.51	22.29 1.25 -0.31	24.41 1.35 0.00	25.64 1.37 0.00	27.18 1.41 0.00	30.75 1.81 0.00	30.22 1.72 -0.07
RAVENSWOOD_GT_7 24255	21.21 0.08 -19.99	19.99 0.28 -15.54	19.91 1.05 -3.28	20.76 0.95 -4.55	20.75 0.32 -15.48	21.64 0.53 -13.08	22.91 1.16 -3.86	23.62 1.34 0.00	21.70 1.39 0.00	21.47 1.39 0.00	21.88 1.36 0.00	22.19 1.37 0.00	20.62 1.30 0.00	17.64 1.19 0.00	17.67 1.21 -0.11	19.03 1.28 0.00	20.53 1.38 -0.03	21.00 1.37 -0.51	22.29 1.25 -0.31	24.41 1.35 0.00	25.64 1.37 0.00	27.18 1.41 0.00	30.75 1.81 0.00	30.22 1.72 -0.07
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.21 0.08 -19.99	19.99 0.28 -15.54	19.91 1.05 -3.28	20.74 0.94 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.90 1.15 -3.86	23.60 1.32 0.00	21.69 1.38 0.00	21.47 1.38 0.00	21.87 1.35 0.00	22.18 1.37 0.00	20.61 1.29 0.00	17.63 1.19 0.00	17.67 1.21 -0.11	19.03 1.27 0.00	20.51 1.37 -0.03	20.99 1.36 -0.51	22.27 1.23 -0.31	24.39 1.34 0.00	25.62 1.35 0.00	27.17 1.40 0.00	30.72 1.79 0.00	30.21 1.70 -0.07
RAVENSWOOD_GT_9 24257	21.21 0.08 -19.99	19.99 0.28 -15.54	19.91 1.05 -3.28	20.74 0.94 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.90 1.15 -3.86	23.60 1.32 0.00	21.69 1.38 0.00	21.47 1.38 0.00	21.87 1.35 0.00	22.18 1.37 0.00	20.61 1.29 0.00	17.63 1.19 0.00	17.67 1.21 -0.11	19.03 1.27 0.00	20.51 1.37 -0.03	20.99 1.36 -0.51	22.27 1.23 -0.31	24.39 1.34 0.00	25.62 1.35 0.00	27.17 1.40 0.00	30.72 1.79 0.00	30.21 1.70 -0.07
RAVENSWOOD___1 23533	21.21 0.08 -19.99	19.99 0.28 -15.54	19.89 1.02 -3.28	20.72 0.92 -4.55	20.74 0.32 -15.48	21.62 0.51 -13.08	22.87 1.13 -3.86	23.58 1.30 0.00	21.69 1.38 0.00	21.46 1.37 0.00	21.87 1.34 0.00	22.17 1.35 0.00	20.60 1.28 0.00	17.63 1.18 0.00	17.65 1.20 -0.11	19.02 1.26 0.00	20.50 1.36 -0.03	20.98 1.35 -0.51	22.26 1.22 -0.31	24.38 1.33 0.00	25.60 1.33 0.00	27.15 1.37 0.00	30.69 1.75 0.00	30.17 1.66 -0.07
RAVENSWOOD___2 23534	21.21 0.08 -19.99	19.99 0.28 -15.54	19.89 1.02 -3.28	20.72 0.92 -4.55	20.74 0.32 -15.48	21.62 0.51 -13.08	22.87 1.13 -3.86	23.58 1.30 0.00	21.69 1.38 0.00	21.46 1.37 0.00	21.87 1.34 0.00	22.17 1.35 0.00	20.60 1.28 0.00	17.63 1.18 0.00	17.65 1.20 -0.11	19.02 1.26 0.00	20.50 1.36 -0.03	20.98 1.35 -0.51	22.26 1.22 -0.31	24.38 1.33 0.00	25.60 1.33 0.00	27.15 1.37 0.00	30.69 1.75 0.00	30.17 1.66 -0.07
RAVENSWOOD___3 23535	21.21 0.08 -19.99	19.99 0.28 -15.54	19.91 1.05 -3.28	20.75 0.94 -4.55	20.75 0.32 -15.48	21.64 0.53 -13.08	22.90 1.15 -3.86	23.61 1.32 0.00	21.70 1.39 0.00	21.47 1.38 0.00	21.87 1.35 0.00	22.18 1.37 0.00	20.61 1.29 0.00	17.63 1.19 0.00	17.67 1.21 -0.11	19.03 1.27 0.00	20.52 1.38 -0.03	20.99 1.36 -0.51	22.28 1.24 -0.31	24.40 1.34 0.00	25.63 1.36 0.00	27.18 1.40 0.00	30.73 1.79 0.00	30.21 1.70 -0.07
RAVENSWOOD___4 23820	21.21 0.08 -19.99	19.99 0.28 -15.54	19.89 1.02 -3.28	20.72 0.92 -4.55	20.74 0.32 -15.48	21.62 0.51 -13.08	22.87 1.13 -3.86	23.58 1.30 0.00	21.69 1.38 0.00	21.46 1.37 0.00	21.87 1.34 0.00	22.17 1.35 0.00	20.60 1.28 0.00	17.63 1.18 0.00	17.65 1.20 -0.11	19.02 1.26 0.00	20.50 1.36 -0.03	20.98 1.35 -0.51	22.26 1.22 -0.31	24.38 1.33 0.00	25.60 1.33 0.00	27.15 1.37 0.00	30.69 1.75 0.00	30.17 1.66 -0.07
RCPL_TRUST___DRP 24196	21.21 0.08 -19.99	20.00 0.29 -15.54	19.94 1.08 -3.28	20.78 0.97 -4.55	20.76 0.33 -15.48	21.65 0.54 -13.08	22.93 1.19 -3.86	23.65 1.36 0.00	21.74 1.43 0.00	21.51 1.43 0.00	21.92 1.40 0.00	22.23 1.42 0.00	20.67 1.35 0.00	17.68 1.24 0.00	17.72 1.26 -0.11	19.08 1.32 0.00	20.57 1.42 -0.03	21.05 1.42 -0.51	22.31 1.27 -0.31	24.44 1.38 0.00	25.67 1.39 0.00	27.22 1.45 0.00	30.78 1.85 0.00	30.26 1.75 -0.07
RED___ROCHESTER 323720	4.31 0.03 -3.14	6.72 0.11 -2.44	16.39 0.30 -0.52	16.30 0.33 -0.72	7.50 0.12 -2.44	10.30 0.21 -2.06	18.90 0.41 -0.61	22.69 0.41 0.00	20.89 0.58 0.00	20.54 0.46 0.00	20.93 0.41 0.00	21.27 0.45 0.00	19.63 0.31 0.00	16.62 0.17 0.00	16.48 0.13 0.00	17.85 0.10 0.00	19.26 0.13 0.00	19.39 0.20 -0.07	21.00 0.22 -0.05	23.37 0.31 0.00	24.76 0.49 0.00	26.23 0.45 0.00	29.54 0.60 0.00	29.03 0.59 -0.01
REGAN___SOLAR 323812	32.92 0.12 -31.67	29.20 0.42 -24.62	22.43 1.65 -5.20	23.96 1.50 -7.21	29.96 0.49 -24.53	29.56 0.82 -20.72	25.87 1.86 -6.12	24.59 2.31 0.00	22.21 1.91 0.00	21.69 1.61 0.00	21.92 1.40 0.00	22.11 1.30 0.00	20.35 1.04 0.00	17.18 0.74 0.00	17.05 0.68 -0.03	18.60 0.85 0.00	20.18 1.02 -0.05	21.27 1.43 -0.72	23.22 2.00 -0.50	25.51 2.45 0.00	26.97 2.69 0.00	28.59 2.81 0.00	32.02 3.09 0.00	31.54 2.99 -0.11
RENSSELAER___COGEN 23796	27.12 0.02 -25.96	24.42 0.06 -20.18	20.14 0.29 -4.26	21.41 0.24 -5.91	25.13 0.08 -20.10	25.15 0.13 -16.99	23.15 0.25 -5.02	22.50 0.21 0.00	20.44 0.14 0.00	20.17 0.09 0.00	20.58 0.06 0.00	20.85 0.04 0.00	19.41 0.09 0.00	16.66 0.21 0.00	16.64 0.26 -0.04	17.97 0.21 0.00	19.43 0.27 -0.04	19.97 0.25 -0.60	21.34 0.21 -0.41	23.22 0.17 0.00	24.39 0.12 0.00	25.84 0.07 0.00	29.16 0.22 0.00	28.82 0.29 -0.09
REVERE_CPPR_DRP 24186	2.46 0.04 -1.28	5.31 0.13 -1.01	16.32 0.53 -0.22	16.02 0.46 -0.30	6.11 0.15 -1.01	9.13 0.26 -0.84	18.74 0.61 -0.25	23.02 0.73 0.00	20.89 0.58 0.00	20.56 0.47 0.00	20.92 0.40 0.00	21.25 0.43 0.00	19.70 0.38 0.00	16.75 0.30 0.00	16.63 0.29 0.00	18.03 0.27 0.00	19.45 0.33 0.00	19.60 0.45 -0.03	21.33 0.58 -0.02	23.79 0.74 0.00	25.14 0.87 0.00	26.68 0.91 0.00	29.95 1.01 0.00	29.45 1.01 0.00
RIVERBAY____ 323610	21.20 0.08 -19.99	19.97 0.26 -15.54	19.86 1.00 -3.28	20.64 0.83 -4.55	20.72 0.29 -15.48	21.57 0.47 -13.08	22.78 1.03 -3.86	23.48 1.20 0.00	21.58 1.27 0.00	21.33 1.24 0.00	21.75 1.23 0.00	22.10 1.28 0.00	20.55 1.23 0.00	17.60 1.15 0.00	17.62 1.16 -0.11	18.95 1.19 0.00	20.43 1.28 -0.03	20.91 1.28 -0.51	22.16 1.12 -0.31	24.27 1.21 0.00	25.48 1.21 0.00	27.03 1.26 0.00	30.54 1.60 0.00	30.09 1.59 -0.07

ROARING___BROOK_WT_PWR 323790	1.12 -0.02 0.00	4.11 -0.06 0.00	15.34 -0.24 0.00	15.00 -0.25 0.00	4.86 -0.08 0.00	7.91 -0.12 0.00	17.63 -0.25 0.00	22.03 -0.25 0.00	20.06 -0.25 0.00	19.82 -0.27 0.00	20.21 -0.31 0.00	20.58 -0.24 0.00	19.13 -0.18 0.00	16.28 -0.17 0.00	16.18 -0.16 0.00	17.59 -0.16 0.00	18.94 -0.17 0.00	18.93 -0.19 0.00	20.55 -0.18 0.00	22.83 -0.23 0.00	24.09 -0.18 0.00	25.60 -0.18 0.00	28.69 -0.25 0.00	28.21 -0.23 0.00
ROCHESTER_9_IC 23652	4.30 0.02 -3.14	6.70 0.08 -2.44	16.32 0.23 -0.52	16.22 0.24 -0.72	7.47 0.09 -2.44	10.26 0.17 -2.06	18.80 0.31 -0.61	22.57 0.29 0.00	20.78 0.47 0.00	20.44 0.35 0.00	20.82 0.30 0.00	21.17 0.35 0.00	19.54 0.22 0.00	16.55 0.11 0.00	16.41 0.06 0.00	17.77 0.01 0.00	19.16 0.04 0.00	19.28 0.09 -0.07	20.87 0.09 -0.05	23.23 0.17 0.00	24.60 0.33 0.00	26.07 0.29 0.00	29.36 0.43 0.00	28.88 0.43 -0.01
ROSETON___1 23587	21.26 0.07 -20.06	19.99 0.23 -15.59	19.73 0.86 -3.29	20.61 0.78 -4.57	20.74 0.27 -15.54	21.59 0.43 -13.12	22.70 0.94 -3.88	23.35 1.07 0.00	21.41 1.10 0.00	21.15 1.07 0.00	21.55 1.03 0.00	21.83 1.02 0.00	20.28 0.96 0.00	17.35 0.90 0.00	17.36 0.92 -0.09	18.73 0.98 0.00	20.20 1.06 -0.03	20.68 1.06 -0.50	22.02 0.97 -0.31	24.11 1.05 0.00	25.33 1.06 0.00	26.86 1.09 0.00	30.34 1.40 0.00	29.86 1.35 -0.07
ROSETON___2 23588	21.26 0.07 -20.06	19.99 0.23 -15.59	19.73 0.86 -3.29	20.61 0.78 -4.57	20.74 0.27 -15.54	21.59 0.43 -13.12	22.70 0.94 -3.88	23.35 1.07 0.00	21.41 1.10 0.00	21.15 1.07 0.00	21.55 1.03 0.00	21.83 1.02 0.00	20.28 0.96 0.00	17.35 0.90 0.00	17.36 0.92 -0.09	18.73 0.98 0.00	20.20 1.06 -0.03	20.68 1.06 -0.50	22.02 0.97 -0.31	24.11 1.05 0.00	25.33 1.06 0.00	26.86 1.09 0.00	30.34 1.40 0.00	29.86 1.35 -0.07
RUSSELL___1 23602	4.31 0.03 -3.14	6.72 0.11 -2.44	16.39 0.30 -0.52	16.30 0.33 -0.72	7.50 0.12 -2.44	10.30 0.21 -2.06	18.90 0.41 -0.61	22.69 0.41 0.00	20.89 0.58 0.00	20.54 0.46 0.00	20.93 0.41 0.00	21.27 0.45 0.00	19.63 0.31 0.00	16.62 0.17 0.00	16.48 0.13 0.00	17.85 0.10 0.00	19.26 0.13 0.00	19.39 0.20 -0.07	21.00 0.22 -0.05	23.37 0.31 0.00	24.76 0.49 0.00	26.23 0.45 0.00	29.54 0.60 0.00	29.03 0.59 -0.01
RUSSELL___2 23532	4.31 0.03 -3.14	6.72 0.11 -2.44	16.39 0.30 -0.52	16.30 0.33 -0.72	7.50 0.12 -2.44	10.30 0.21 -2.06	18.90 0.41 -0.61	22.69 0.41 0.00	20.89 0.58 0.00	20.54 0.46 0.00	20.93 0.41 0.00	21.27 0.45 0.00	19.63 0.31 0.00	16.62 0.17 0.00	16.48 0.13 0.00	17.85 0.10 0.00	19.26 0.13 0.00	19.39 0.20 -0.07	21.00 0.22 -0.05	23.37 0.31 0.00	24.76 0.49 0.00	26.23 0.45 0.00	29.54 0.60 0.00	29.03 0.59 -0.01
RUSSELL___3 23549	4.31 0.03 -3.14	6.72 0.11 -2.44	16.39 0.30 -0.52	16.30 0.33 -0.72	7.50 0.12 -2.44	10.30 0.21 -2.06	18.90 0.41 -0.61	22.69 0.41 0.00	20.89 0.58 0.00	20.54 0.46 0.00	20.93 0.41 0.00	21.27 0.45 0.00	19.63 0.31 0.00	16.62 0.17 0.00	16.48 0.13 0.00	17.85 0.10 0.00	19.26 0.13 0.00	19.39 0.20 -0.07	21.00 0.22 -0.05	23.37 0.31 0.00	24.76 0.49 0.00	26.23 0.45 0.00	29.54 0.60 0.00	29.03 0.59 -0.01
RUSSELL___4 23556	4.31 0.03 -3.14	6.72 0.11 -2.44	16.39 0.30 -0.52	16.30 0.33 -0.72	7.50 0.12 -2.44	10.30 0.21 -2.06	18.90 0.41 -0.61	22.69 0.41 0.00	20.89 0.58 0.00	20.54 0.46 0.00	20.93 0.41 0.00	21.27 0.45 0.00	19.63 0.31 0.00	16.62 0.17 0.00	16.48 0.13 0.00	17.85 0.10 0.00	19.26 0.13 0.00	19.39 0.20 -0.07	21.00 0.22 -0.05	23.37 0.31 0.00	24.76 0.49 0.00	26.23 0.45 0.00	29.54 0.60 0.00	29.03 0.59 -0.01
RUSSELL___STATION 23914	4.31 0.03 -3.14	6.72 0.11 -2.44	16.39 0.30 -0.52	16.30 0.33 -0.72	7.50 0.12 -2.44	10.30 0.21 -2.06	18.90 0.41 -0.61	22.69 0.41 0.00	20.89 0.58 0.00	20.54 0.46 0.00	20.93 0.41 0.00	21.27 0.45 0.00	19.63 0.31 0.00	16.62 0.17 0.00	16.48 0.13 0.00	17.85 0.10 0.00	19.26 0.13 0.00	19.39 0.20 -0.07	21.00 0.22 -0.05	23.37 0.31 0.00	24.76 0.49 0.00	26.23 0.45 0.00	29.54 0.60 0.00	29.03 0.59 -0.01
S SALMON___HYD 24043	2.98 0.00 -1.85	5.62 -0.01 -1.46	15.80 -0.10 -0.31	15.61 -0.08 -0.44	6.38 -0.02 -1.46	9.22 -0.02 -1.21	18.21 -0.04 -0.36	22.22 -0.07 0.00	20.21 -0.10 0.00	19.87 -0.22 0.00	20.19 -0.33 0.00	20.45 -0.36 0.00	18.97 -0.35 0.00	16.12 -0.33 0.00	16.01 -0.34 0.00	17.39 -0.37 0.00	18.74 -0.37 0.00	18.85 -0.31 -0.04	20.56 -0.19 -0.03	22.98 -0.07 0.00	24.32 0.05 0.00	25.82 0.04 0.00	29.01 0.07 0.00	28.49 0.04 -0.01
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	5.23 0.02 -4.08	7.41 0.07 -3.17	16.45 0.20 -0.67	16.37 0.19 -0.93	8.18 0.08 -3.16	10.83 0.14 -2.66	18.85 0.18 -0.79	22.40 0.11 0.00	20.82 0.52 0.00	20.51 0.42 0.00	20.91 0.39 0.00	21.34 0.52 0.00	19.66 0.34 0.00	16.62 0.17 0.00	16.46 0.11 0.00	17.75 -0.01 0.00	19.11 -0.01 -0.01	19.13 -0.08 -0.09	20.61 -0.18 -0.06	22.92 -0.13 0.00	24.33 0.06 0.00	25.78 0.01 0.00	29.15 0.22 0.00	28.77 0.32 -0.02
SELKIRK___I 23801	26.06 0.03 -24.90	23.63 0.11 -19.35	20.10 0.44 -4.09	21.33 0.41 -5.67	24.35 0.13 -19.28	24.53 0.21 -16.29	23.15 0.45 -4.81	22.78 0.49 0.00	20.73 0.42 0.00	20.43 0.35 0.00	20.84 0.31 0.00	21.11 0.29 0.00	19.63 0.30 0.00	16.80 0.36 0.00	16.78 0.39 -0.04	18.14 0.38 0.00	19.60 0.44 -0.04	20.14 0.45 -0.57	21.57 0.45 -0.39	23.52 0.46 0.00	24.70 0.43 0.00	26.20 0.43 0.00	29.53 0.60 0.00	29.14 0.61 -0.09
SELKIRK___II 23799	26.44 0.03 -25.29	23.92 0.09 -19.65	20.12 0.39 -4.15	21.36 0.35 -5.75	24.64 0.11 -19.58	24.76 0.18 -16.54	23.15 0.38 -4.89	22.68 0.39 0.00	20.66 0.35 0.00	20.38 0.29 0.00	20.79 0.27 0.00	21.07 0.25 0.00	19.59 0.27 0.00	16.78 0.34 0.00	16.75 0.36 -0.04	18.11 0.35 0.00	19.56 0.40 -0.04	20.10 0.39 -0.58	21.49 0.36 -0.40	23.41 0.36 0.00	24.60 0.32 0.00	26.09 0.32 0.00	29.41 0.48 0.00	29.03 0.50 -0.09
SENECA OSWGO___HYD 24041	3.20 0.00 -2.06	5.80 0.01 -1.63	15.94 0.01 -0.35	15.76 0.01 -0.48	6.57 0.00 -1.63	9.39 0.01 -1.35	18.30 0.02 -0.40	22.27 -0.01 0.00	20.32 0.01 0.00	20.05 -0.03 0.00	20.44 -0.08 0.00	20.72 -0.09 0.00	19.20 -0.12 0.00	16.31 -0.13 0.00	16.20 -0.14 0.00	17.58 -0.18 0.00	18.95 -0.17 0.00	19.03 -0.14 -0.05	20.65 -0.10 -0.03	22.98 -0.07 0.00	24.25 -0.02 0.00	25.72 -0.05 0.00	28.94 0.01 0.00	28.43 -0.02 -0.01
SENECA___ENERGY 23797	4.47 0.03 -3.30	6.86 0.11 -2.58	16.52 0.40 -0.55	16.39 0.37 -0.76	7.64 0.12 -2.58	10.41 0.22 -2.16	19.01 0.49 -0.64	22.83 0.54 0.00	20.91 0.60 0.00	20.53 0.45 0.00	20.89 0.37 0.00	21.21 0.40 0.00	19.64 0.32 0.00	16.66 0.21 0.00	16.52 0.17 0.00	17.93 0.17 0.00	19.30 0.18 0.00	19.46 0.26 -0.07	21.11 0.32 -0.05	23.50 0.44 0.00	24.82 0.54 0.00	26.32 0.54 0.00	29.63 0.70 0.00	29.13 0.69 -0.01

SHOEMAKER___GT 23640	19.83 0.06 -18.64	18.88 0.22 -14.49	19.41 0.77 -3.06	20.24 0.74 -4.24	19.63 0.25 -14.44	20.63 0.41 -12.20	22.38 0.89 -3.60	23.30 1.01 0.00	21.32 1.01 0.00	21.04 0.96 0.00	21.41 0.89 0.00	21.67 0.85 0.00	20.11 0.79 0.00	17.17 0.72 0.00	16.85 0.74 0.23	18.56 0.81 0.00	20.04 0.89 -0.03	20.32 0.93 -0.27	21.92 0.90 -0.29	24.04 0.98 0.00	25.29 1.01 0.00	26.80 1.03 0.00	30.26 1.32 0.00	29.75 1.25 -0.07
SHOREHAM_IC_1 23715	21.21 0.08 -19.99	20.02 0.30 -15.54	20.09 1.23 -3.28	20.88 1.07 -4.55	20.80 0.37 -15.49	21.62 0.51 -13.08	24.69 1.18 -5.63	23.28 0.99 0.00	21.27 0.96 0.00	20.95 0.86 0.00	21.43 0.91 0.00	21.60 0.78 0.00	20.06 0.74 0.00	17.20 0.75 0.00	17.15 0.69 -0.11	18.67 0.91 0.00	20.09 0.94 -0.03	20.59 0.96 -0.51	22.31 1.27 -0.31	24.39 1.34 0.00	25.56 1.29 0.00	27.13 1.36 0.00	30.55 1.61 0.00	29.77 1.26 -0.07
SHOREHAM_IC_2 23716	21.21 0.08 -19.99	20.02 0.30 -15.54	20.09 1.23 -3.28	20.88 1.07 -4.55	20.80 0.37 -15.49	21.62 0.51 -13.08	24.69 1.18 -5.63	23.28 0.99 0.00	21.27 0.96 0.00	20.95 0.86 0.00	21.43 0.91 0.00	21.60 0.78 0.00	20.06 0.74 0.00	17.20 0.75 0.00	17.15 0.69 -0.11	18.67 0.91 0.00	20.09 0.94 -0.03	20.59 0.96 -0.51	22.31 1.27 -0.31	24.39 1.34 0.00	25.56 1.29 0.00	27.13 1.36 0.00	30.55 1.61 0.00	29.77 1.26 -0.07
SISSONVILLE____ 23735	1.48 -0.03 -0.38	4.37 -0.10 -0.30	15.30 -0.34 -0.07	14.97 -0.38 -0.09	5.13 -0.11 -0.30	8.10 -0.18 -0.25	17.43 -0.53 -0.07	21.67 -0.62 0.00	19.61 -0.70 0.00	19.40 -0.69 0.00	19.75 -0.77 0.00	20.02 -0.79 0.00	18.61 -0.72 0.00	15.79 -0.65 0.00	15.69 -0.66 0.00	17.07 -0.69 0.00	18.39 -0.73 0.00	18.41 -0.71 -0.01	20.09 -0.64 -0.01	22.43 -0.62 0.00	23.69 -0.58 0.00	25.30 -0.47 0.00	28.38 -0.56 0.00	28.12 -0.32 0.00
SITHE_IND_GS1 24169	2.71 -0.01 -1.59	5.36 -0.04 -1.24	15.67 -0.17 -0.26	15.45 -0.17 -0.36	6.12 -0.05 -1.23	8.99 -0.08 -1.04	18.01 -0.19 -0.31	22.02 -0.26 0.00	20.11 -0.20 0.00	19.85 -0.24 0.00	20.25 -0.27 0.00	20.56 -0.25 0.00	19.05 -0.26 0.00	16.21 -0.24 0.00	16.10 -0.25 0.00	17.47 -0.29 0.00	18.82 -0.29 0.00	18.88 -0.28 -0.04	20.46 -0.29 -0.03	22.75 -0.30 0.00	23.98 -0.29 0.00	25.45 -0.33 0.00	28.61 -0.32 0.00	28.12 -0.32 -0.01
SITHE_IND_GS2 24170	2.71 -0.01 -1.59	5.36 -0.04 -1.24	15.67 -0.17 -0.26	15.45 -0.17 -0.36	6.12 -0.05 -1.23	8.99 -0.08 -1.04	18.01 -0.19 -0.31	22.02 -0.26 0.00	20.11 -0.20 0.00	19.85 -0.24 0.00	20.25 -0.27 0.00	20.56 -0.25 0.00	19.05 -0.26 0.00	16.21 -0.24 0.00	16.10 -0.25 0.00	17.47 -0.29 0.00	18.82 -0.29 0.00	18.88 -0.28 -0.04	20.46 -0.29 -0.03	22.75 -0.30 0.00	23.98 -0.29 0.00	25.45 -0.33 0.00	28.61 -0.32 0.00	28.12 -0.32 -0.01
SITHE_IND_GS3 24171	2.71 -0.01 -1.59	5.36 -0.04 -1.24	15.67 -0.17 -0.26	15.45 -0.17 -0.36	6.12 -0.05 -1.23	8.99 -0.08 -1.04	18.01 -0.19 -0.31	22.02 -0.26 0.00	20.11 -0.20 0.00	19.85 -0.24 0.00	20.25 -0.27 0.00	20.56 -0.25 0.00	19.05 -0.26 0.00	16.21 -0.24 0.00	16.10 -0.25 0.00	17.47 -0.29 0.00	18.82 -0.29 0.00	18.88 -0.28 -0.04	20.46 -0.29 -0.03	22.75 -0.30 0.00	23.98 -0.29 0.00	25.45 -0.33 0.00	28.61 -0.32 0.00	28.12 -0.32 -0.01
SITHE_IND_GS4 24172	2.71 -0.01 -1.59	5.36 -0.04 -1.24	15.67 -0.17 -0.26	15.45 -0.17 -0.36	6.12 -0.05 -1.23	8.99 -0.08 -1.04	18.01 -0.19 -0.31	22.02 -0.26 0.00	20.11 -0.20 0.00	19.85 -0.24 0.00	20.25 -0.27 0.00	20.56 -0.25 0.00	19.05 -0.26 0.00	16.21 -0.24 0.00	16.10 -0.25 0.00	17.47 -0.29 0.00	18.82 -0.29 0.00	18.88 -0.28 -0.04	20.46 -0.29 -0.03	22.75 -0.30 0.00	23.98 -0.29 0.00	25.45 -0.33 0.00	28.61 -0.32 0.00	28.12 -0.32 -0.01
SITHE___BATAVIA 24024	4.77 0.04 -3.60	7.11 0.14 -2.80	16.62 0.45 -0.59	16.51 0.43 -0.82	7.89 0.16 -2.79	10.67 0.29 -2.36	19.11 0.53 -0.70	22.85 0.57 0.00	21.12 0.81 0.00	20.69 0.61 0.00	21.02 0.50 0.00	21.35 0.53 0.00	19.67 0.34 0.00	16.62 0.17 0.00	16.45 0.10 0.00	17.76 0.00 0.00	19.26 0.14 0.00	19.42 0.22 -0.08	21.03 0.24 -0.06	23.44 0.38 0.00	24.87 0.60 0.00	26.32 0.55 0.00	29.69 0.76 0.00	29.24 0.80 -0.01
SITHE___INDEPEND 23800	2.71 -0.01 -1.59	5.36 -0.04 -1.24	15.67 -0.17 -0.26	15.45 -0.17 -0.36	6.12 -0.05 -1.23	8.99 -0.08 -1.04	18.01 -0.19 -0.31	22.02 -0.26 0.00	20.11 -0.20 0.00	19.85 -0.24 0.00	20.25 -0.27 0.00	20.56 -0.25 0.00	19.05 -0.26 0.00	16.21 -0.24 0.00	16.10 -0.25 0.00	17.47 -0.29 0.00	18.82 -0.29 0.00	18.88 -0.28 -0.04	20.46 -0.29 -0.03	22.75 -0.30 0.00	23.98 -0.29 0.00	25.45 -0.33 0.00	28.61 -0.32 0.00	28.12 -0.32 -0.01
SITHE___MASSENA 23902	1.12 -0.02 0.00	4.11 -0.05 0.00	15.42 -0.16 0.00	15.08 -0.17 0.00	4.88 -0.06 0.00	7.93 -0.10 0.00	17.63 -0.25 0.00	22.05 -0.23 0.00	20.01 -0.29 0.00	19.84 -0.24 0.00	20.30 -0.22 0.00	20.61 -0.20 0.00	19.15 -0.17 0.00	16.27 -0.17 0.00	16.17 -0.18 0.00	17.60 -0.16 0.00	18.93 -0.18 0.00	18.91 -0.21 0.00	20.56 -0.17 0.00	22.90 -0.16 0.00	24.14 -0.14 0.00	25.68 -0.09 0.00	28.74 -0.20 0.00	28.33 -0.10 0.00
SITHE___OGDNSBRG 24021	1.12 -0.01 0.00	4.14 -0.03 0.00	15.52 -0.06 0.00	15.18 -0.08 0.00	4.92 -0.02 0.00	7.99 -0.04 0.00	17.74 -0.15 0.00	22.16 -0.12 0.00	20.04 -0.27 0.00	19.83 -0.25 0.00	20.26 -0.26 0.00	20.56 -0.26 0.00	19.08 -0.24 0.00	16.20 -0.25 0.00	16.10 -0.25 0.00	17.52 -0.24 0.00	18.87 -0.25 0.00	18.90 -0.22 0.00	20.64 -0.09 0.00	23.04 -0.02 0.00	24.31 0.04 0.00	25.88 0.11 0.00	28.96 0.03 0.00	28.57 0.13 0.00
SITHE___STERLING 23777	2.67 0.03 -1.51	5.47 0.12 -1.19	16.29 0.46 -0.25	16.02 0.41 -0.35	6.26 0.13 -1.18	9.24 0.23 -0.98	18.71 0.53 -0.29	22.91 0.63 0.00	20.82 0.51 0.00	20.51 0.42 0.00	20.89 0.37 0.00	21.21 0.39 0.00	19.66 0.34 0.00	16.73 0.28 0.00	16.61 0.27 0.00	18.01 0.25 0.00	19.42 0.30 0.00	19.54 0.39 -0.03	21.22 0.47 -0.02	23.66 0.60 0.00	24.97 0.70 0.00	26.52 0.74 0.00	29.78 0.84 0.00	29.27 0.82 0.00
SOUTH CAIRO___GT 23612	25.23 0.05 -24.04	23.05 0.20 -18.69	20.27 0.75 -3.95	21.48 0.75 -5.47	23.80 0.24 -18.62	24.16 0.40 -15.73	23.43 0.91 -4.64	23.37 1.09 0.00	21.08 0.78 0.00	20.65 0.56 0.00	20.96 0.44 0.00	21.14 0.33 0.00	19.63 0.30 0.00	16.80 0.35 0.00	16.80 0.40 -0.05	18.18 0.42 0.00	19.71 0.55 -0.04	20.29 0.61 -0.56	21.94 0.83 -0.38	24.12 1.06 0.00	25.39 1.11 0.00	26.86 1.09 0.00	30.26 1.32 0.00	29.80 1.27 -0.09
SOUTH HAMPTN___IC 23720	21.23 0.10 -19.99	20.12 0.40 -15.54	20.40 1.53 -3.28	21.24 1.43 -4.55	20.92 0.49 -15.49	21.83 0.71 -13.08	25.16 1.64 -5.63	23.86 1.58 0.00	21.80 1.49 0.00	21.46 1.37 0.00	21.93 1.41 0.00	22.04 1.22 0.00	20.44 1.12 0.00	17.49 1.05 0.00	17.46 1.00 -0.11	19.09 1.34 0.00	20.55 1.40 -0.03	21.06 1.43 -0.51	22.84 1.80 -0.31	25.02 1.96 0.00	26.22 1.95 0.00	27.82 2.04 0.00	31.31 2.38 0.00	30.47 1.96 -0.07

SOUTHOLD___IC 23719	21.25 0.12 -19.99	20.17 0.46 -15.54	20.60 1.73 -3.28	21.42 1.62 -4.55	20.98 0.55 -15.49	21.93 0.82 -13.08	25.41 1.89 -5.63	24.18 1.89 0.00	22.08 1.77 0.00	21.74 1.65 0.00	22.20 1.68 0.00	22.29 1.47 0.00	20.67 1.34 0.00	17.67 1.22 0.00	17.64 1.18 -0.11	19.32 1.57 0.00	20.82 1.67 -0.03	21.35 1.72 -0.51	23.15 2.11 -0.31	25.38 2.32 0.00	26.61 2.33 0.00	28.24 2.47 0.00	31.75 2.82 0.00	30.87 2.36 -0.07
ST LAWRENCE___ 23600	1.11 -0.03 0.00	4.08 -0.09 0.00	15.26 -0.32 0.00	14.94 -0.32 0.00	4.84 -0.10 0.00	7.86 -0.17 0.00	17.49 -0.39 0.00	21.87 -0.42 0.00	19.86 -0.45 0.00	19.70 -0.38 0.00	20.17 -0.35 0.00	20.48 -0.33 0.00	19.02 -0.30 0.00	16.16 -0.29 0.00	16.07 -0.28 0.00	17.49 -0.27 0.00	18.82 -0.30 0.00	18.78 -0.34 0.00	20.41 -0.31 0.00	22.73 -0.33 0.00	23.93 -0.35 0.00	25.45 -0.32 0.00	28.48 -0.46 0.00	28.03 -0.40 0.00
STATION 5_MISC_HYD 23604	4.30 0.02 -3.14	6.70 0.08 -2.44	16.32 0.23 -0.52	16.22 0.24 -0.72	7.47 0.09 -2.44	10.26 0.17 -2.06	18.80 0.31 -0.61	22.57 0.29 0.00	20.78 0.47 0.00	20.44 0.35 0.00	20.82 0.30 0.00	21.17 0.35 0.00	19.54 0.22 0.00	16.55 0.11 0.00	16.41 0.06 0.00	17.77 0.01 0.00	19.16 0.04 0.00	19.28 0.09 -0.07	20.87 0.09 -0.05	23.23 0.17 0.00	24.60 0.33 0.00	26.07 0.29 0.00	29.36 0.43 0.00	28.88 0.43 -0.01
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	4.31 0.03 -3.14	6.73 0.11 -2.45	16.49 0.39 -0.52	16.35 0.37 -0.72	7.51 0.13 -2.44	10.31 0.23 -2.05	18.97 0.48 -0.61	22.82 0.53 0.00	20.94 0.63 0.00	20.58 0.49 0.00	20.96 0.44 0.00	21.30 0.48 0.00	19.69 0.37 0.00	16.69 0.24 0.00	16.55 0.20 0.00	17.92 0.16 0.00	19.32 0.20 0.00	19.47 0.28 -0.07	21.10 0.32 -0.05	23.48 0.43 0.00	24.84 0.57 0.00	26.32 0.54 0.00	29.63 0.69 0.00	29.13 0.68 -0.01
STA_56_34_KV_BUS2_REV_LBMP_B 345033	4.26 0.02 -3.12	6.65 0.06 -2.42	16.24 0.15 -0.51	16.13 0.16 -0.71	7.43 0.07 -2.41	10.19 0.12 -2.04	18.70 0.21 -0.60	22.46 0.17 0.00	20.66 0.36 0.00	20.34 0.25 0.00	20.72 0.20 0.00	21.06 0.25 0.00	19.46 0.14 0.00	16.48 0.04 0.00	16.34 -0.01 0.00	17.69 -0.07 0.00	19.08 -0.04 0.00	19.20 0.01 -0.07	20.78 0.01 -0.05	23.13 0.07 0.00	24.49 0.22 0.00	25.95 0.18 0.00	29.21 0.28 0.00	28.73 0.29 -0.01
STEEL___WIND 323596	5.42 0.04 -4.25	7.61 0.13 -3.31	16.71 0.44 -0.70	16.64 0.41 -0.97	8.39 0.15 -3.29	11.07 0.25 -2.78	19.16 0.45 -0.82	22.75 0.47 0.00	21.15 0.84 0.00	20.81 0.72 0.00	21.22 0.70 0.00	21.65 0.84 0.00	19.96 0.64 0.00	16.88 0.43 0.00	16.71 0.37 0.00	18.04 0.28 0.00	19.42 0.30 -0.01	19.44 0.23 -0.09	20.94 0.15 -0.07	23.28 0.22 0.00	24.71 0.43 0.00	26.18 0.41 0.00	29.63 0.69 0.00	29.21 0.76 -0.02
STEBUBEN_REC_LFGE 323667	6.75 0.08 -5.53	8.76 0.29 -4.31	17.57 1.08 -0.91	17.54 1.03 -1.26	9.57 0.34 -4.29	12.22 0.57 -3.62	20.20 1.25 -1.07	23.78 1.50 0.00	21.90 1.59 0.00	21.50 1.41 0.00	21.84 1.32 0.00	22.30 1.48 0.00	20.58 1.26 0.00	17.49 1.04 0.00	17.30 0.95 0.00	18.68 0.93 0.00	20.10 0.98 -0.01	20.24 0.99 -0.12	21.87 1.06 -0.09	24.32 1.26 0.00	25.78 1.51 0.00	27.31 1.54 0.00	30.92 1.98 0.00	30.42 1.97 -0.02
STONY___BROOK 24151	21.23 0.10 -19.99	20.08 0.37 -15.54	20.22 1.36 -3.28	21.10 1.29 -4.55	20.87 0.44 -15.49	21.77 0.66 -13.08	25.03 1.51 -5.63	23.72 1.44 0.00	21.70 1.39 0.00	21.39 1.31 0.00	21.90 1.38 0.00	22.00 1.19 0.00	20.41 1.09 0.00	17.50 1.05 0.00	17.43 0.98 -0.11	19.02 1.26 0.00	20.45 1.30 -0.03	20.93 1.30 -0.51	22.58 1.54 -0.31	24.72 1.66 0.00	25.89 1.62 0.00	27.47 1.70 0.00	31.00 2.07 0.00	30.26 1.75 -0.07
STURGEON_POOL_HYD 23609	21.96 0.08 -20.75	20.57 0.27 -16.13	20.04 1.05 -3.41	20.91 0.93 -4.72	21.31 0.30 -16.07	22.10 0.50 -13.57	23.00 1.11 -4.01	23.59 1.31 0.00	21.71 1.40 0.00	21.43 1.34 0.00	21.81 1.28 0.00	22.15 1.33 0.00	20.57 1.25 0.00	17.59 1.14 0.00	17.56 1.15 -0.06	18.95 1.19 0.00	20.42 1.27 -0.03	20.92 1.30 -0.50	22.22 1.17 -0.33	24.35 1.30 0.00	25.63 1.36 0.00	27.20 1.43 0.00	30.69 1.75 0.00	30.21 1.70 -0.07
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.24 0.07 -19.04	19.20 0.23 -14.80	19.57 0.86 -3.13	20.37 0.78 -4.33	19.95 0.27 -14.74	20.92 0.44 -12.45	22.52 0.96 -3.68	23.38 1.10 0.00	21.42 1.11 0.00	21.16 1.07 0.00	21.55 1.03 0.00	21.83 1.02 0.00	20.29 0.97 0.00	17.34 0.89 0.00	17.39 0.91 -0.14	18.72 0.96 0.00	20.20 1.06 -0.03	20.70 1.07 -0.50	22.02 0.99 -0.30	24.13 1.07 0.00	25.36 1.09 0.00	26.89 1.12 0.00	30.37 1.43 0.00	29.88 1.38 -0.07
SYNERGY___BIOGAS 323694	4.77 0.04 -3.60	7.11 0.14 -2.80	16.62 0.45 -0.59	16.51 0.43 -0.82	7.89 0.16 -2.79	10.67 0.29 -2.36	19.11 0.53 -0.70	22.85 0.57 0.00	21.12 0.81 0.00	20.69 0.61 0.00	21.02 0.50 0.00	21.35 0.53 0.00	19.67 0.34 0.00	16.62 0.17 0.00	16.45 0.10 0.00	17.76 0.00 0.00	19.26 0.14 0.00	19.42 0.22 -0.08	21.03 0.24 -0.06	23.44 0.38 0.00	24.87 0.60 0.00	26.32 0.55 0.00	29.69 0.76 0.00	29.24 0.80 -0.01
SYRACUSE___ENERGY_ST1 323597	3.77 0.02 -2.62	6.29 0.07 -2.06	16.26 0.24 -0.44	16.10 0.24 -0.61	7.08 0.08 -2.06	9.87 0.13 -1.71	18.67 0.28 -0.51	22.59 0.31 0.00	20.64 0.33 0.00	20.35 0.26 0.00	20.75 0.23 0.00	21.06 0.24 0.00	19.51 0.19 0.00	16.58 0.13 0.00	16.46 0.11 0.00	17.88 0.13 0.00	19.26 0.14 0.00	19.37 0.19 -0.06	20.99 0.23 -0.04	23.34 0.28 0.00	24.61 0.34 0.00	26.11 0.33 0.00	29.37 0.43 0.00	28.84 0.40 -0.01
SYRACUSE___ENERGY_ST2 323598	3.77 0.02 -2.62	6.29 0.07 -2.06	16.26 0.24 -0.44	16.10 0.24 -0.61	7.08 0.08 -2.06	9.87 0.13 -1.71	18.67 0.28 -0.51	22.59 0.31 0.00	20.64 0.33 0.00	20.35 0.26 0.00	20.75 0.23 0.00	21.06 0.24 0.00	19.51 0.19 0.00	16.58 0.13 0.00	16.46 0.11 0.00	17.88 0.13 0.00	19.26 0.14 0.00	19.37 0.19 -0.06	20.99 0.23 -0.04	23.34 0.28 0.00	24.61 0.34 0.00	26.11 0.33 0.00	29.37 0.43 0.00	28.84 0.40 -0.01
SYRACUSE___POWER 24017	3.89 0.02 -2.73	6.39 0.08 -2.15	16.33 0.29 -0.46	16.16 0.27 -0.64	7.17 0.08 -2.15	9.95 0.14 -1.79	18.72 0.31 -0.53	22.63 0.35 0.00	20.68 0.37 0.00	20.38 0.30 0.00	20.78 0.25 0.00	21.09 0.28 0.00	19.55 0.23 0.00	16.62 0.17 0.00	16.50 0.16 0.00	17.91 0.15 0.00	19.30 0.18 0.00	19.40 0.22 -0.06	21.02 0.25 -0.04	23.37 0.31 0.00	24.66 0.38 0.00	26.15 0.38 0.00	29.42 0.48 0.00	28.90 0.45 -0.01
TRIGEN___CC 323695	21.22 0.09 -19.99	20.05 0.34 -15.54	20.10 1.24 -3.28	20.95 1.14 -4.55	20.82 0.39 -15.49	21.72 0.61 -13.08	24.91 1.39 -5.63	23.67 1.39 0.00	21.68 1.37 0.00	21.40 1.31 0.00	21.95 1.42 0.00	22.16 1.34 0.00	20.56 1.24 0.00	17.64 1.19 0.00	17.61 1.15 -0.11	19.11 1.35 0.00	20.54 1.40 -0.03	20.99 1.36 -0.51	22.42 1.38 -0.31	24.54 1.49 0.00	25.74 1.47 0.00	27.32 1.54 0.00	30.88 1.95 0.00	30.29 1.78 -0.07

UNION___PROCESSING_DRP 323587	4.32 0.02 -3.16	6.70 0.08 -2.46	16.31 0.21 -0.52	16.20 0.22 -0.72	7.48 0.09 -2.45	10.26 0.16 -2.07	18.78 0.29 -0.61	22.55 0.26 0.00	20.75 0.44 0.00	20.42 0.33 0.00	20.79 0.27 0.00	21.14 0.32 0.00	19.52 0.20 0.00	16.53 0.08 0.00	16.38 0.03 0.00	17.74 -0.02 0.00	19.13 0.01 0.00	19.26 0.07 -0.07	20.85 0.07 -0.05	23.20 0.14 0.00	24.57 0.30 0.00	26.03 0.26 0.00	29.33 0.39 0.00	28.85 0.40 -0.01
UPPER HUDSON___HYD 24058	29.66 0.05 -28.47	26.51 0.21 -22.13	21.00 0.75 -4.67	22.48 0.74 -6.48	27.25 0.26 -22.05	27.09 0.43 -18.63	24.32 0.93 -5.51	23.52 1.24 0.00	21.36 1.05 0.00	21.05 0.97 0.00	21.41 0.89 0.00	21.53 0.72 0.00	19.90 0.58 0.00	16.95 0.50 0.00	16.89 0.51 -0.03	18.36 0.60 0.00	19.98 0.81 -0.05	20.62 0.85 -0.65	22.18 1.01 -0.45	24.18 1.13 0.00	25.41 1.14 0.00	26.88 1.11 0.00	30.29 1.35 0.00	29.91 1.37 -0.10
UPPER RAQUET___HYD 24056	1.48 -0.03 -0.38	4.37 -0.10 -0.30	15.30 -0.34 -0.07	14.97 -0.38 -0.09	5.13 -0.11 -0.30	8.10 -0.18 -0.25	17.43 -0.53 -0.07	21.67 -0.62 0.00	19.61 -0.70 0.00	19.40 -0.69 0.00	19.75 -0.77 0.00	20.02 -0.79 0.00	18.61 -0.72 0.00	15.79 -0.65 0.00	15.69 -0.66 0.00	17.07 -0.69 0.00	18.39 -0.73 0.00	18.41 -0.71 -0.01	20.09 -0.64 -0.01	22.43 -0.62 0.00	23.69 -0.58 0.00	25.30 -0.47 0.00	28.38 -0.56 0.00	28.12 -0.32 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.22 0.10 -10.99	13.09 0.38 -8.54	18.77 1.39 -1.81	19.15 1.40 -2.50	13.91 0.46 -8.51	15.97 0.75 -7.19	21.70 1.70 -2.12	24.31 2.03 0.00	22.25 1.94 0.00	21.90 1.81 0.00	22.27 1.75 0.00	22.52 1.71 0.00	20.84 1.52 0.00	17.70 1.25 0.00	17.55 1.21 0.01	19.05 1.30 0.00	20.55 1.42 -0.02	20.90 1.54 -0.24	22.57 1.67 -0.17	24.89 1.83 0.00	26.25 1.97 0.00	27.84 2.07 0.00	31.36 2.42 0.00	30.79 2.31 -0.04
VISCHER___FERRY HYD 24020	28.62 0.03 -27.46	25.63 0.12 -21.34	20.57 0.49 -4.51	21.95 0.44 -6.25	26.36 0.15 -21.26	26.24 0.25 -17.96	23.69 0.51 -5.31	22.87 0.59 0.00	20.73 0.41 0.00	20.45 0.37 0.00	20.86 0.34 0.00	21.08 0.26 0.00	19.56 0.24 0.00	16.73 0.28 0.00	16.69 0.31 -0.04	18.08 0.33 0.00	19.61 0.45 -0.04	20.19 0.45 -0.63	21.63 0.47 -0.43	23.54 0.49 0.00	24.75 0.47 0.00	26.20 0.42 0.00	29.56 0.62 0.00	29.22 0.69 -0.10
V_A_10_SYNC_DSASP 323832	4.66 0.01 -3.52	6.93 0.03 -2.74	16.18 0.03 -0.58	16.08 0.02 -0.80	7.69 0.02 -2.73	10.38 0.05 -2.30	18.56 -0.01 -0.68	22.16 -0.12 0.00	20.54 0.23 0.00	20.23 0.14 0.00	20.62 0.10 0.00	21.02 0.21 0.00	19.40 0.08 0.00	16.42 -0.03 0.00	16.27 -0.08 0.00	17.56 -0.19 0.00	18.91 -0.21 0.00	18.94 -0.26 -0.08	20.42 -0.36 -0.06	22.71 -0.35 0.00	24.08 -0.20 0.00	25.51 -0.26 0.00	28.82 -0.11 0.00	28.43 -0.02 -0.01
V_CMM_10_SYNC_DSASP 323787	1.11 -0.02 0.00	4.09 -0.07 0.00	15.33 -0.25 0.00	15.01 -0.25 0.00	4.86 -0.08 0.00	7.89 -0.13 0.00	17.58 -0.31 0.00	21.96 -0.32 0.00	19.95 -0.35 0.00	19.79 -0.29 0.00	20.26 -0.26 0.00	20.57 -0.25 0.00	19.10 -0.21 0.00	16.24 -0.21 0.00	16.14 -0.21 0.00	17.57 -0.19 0.00	18.90 -0.22 0.00	18.86 -0.26 0.00	20.51 -0.22 0.00	22.83 -0.23 0.00	24.05 -0.22 0.00	25.57 -0.20 0.00	28.60 -0.34 0.00	28.16 -0.28 0.00
V_CMP_10_SYNC_DSASP 323788	1.15 0.02 0.00	4.25 0.08 0.00	15.86 0.28 0.00	15.57 0.32 0.00	5.06 0.12 0.00	8.24 0.21 0.00	18.47 0.59 0.00	23.12 0.84 0.00	20.97 0.66 0.00	20.72 0.64 0.00	21.17 0.64 0.00	21.12 0.30 0.00	19.51 0.18 0.00	16.55 0.10 0.00	16.43 0.08 0.00	17.95 0.19 0.00	19.48 0.36 0.00	19.42 0.30 0.00	21.30 0.58 0.00	23.94 0.89 0.00	25.24 0.97 0.00	26.89 1.12 0.00	30.22 1.28 0.00	29.83 1.39 0.00
V_E_10_SYNC_DSASP 323830	9.09 0.12 -7.84	10.67 0.40 -6.10	18.44 1.57 -1.29	18.52 1.47 -1.79	11.51 0.50 -6.08	13.99 0.83 -5.13	21.29 1.89 -1.52	24.55 2.27 0.00	22.31 2.00 0.00	21.72 1.63 0.00	21.94 1.41 0.00	22.21 1.40 0.00	20.56 1.25 0.00	17.47 1.02 0.00	17.30 0.96 0.00	18.76 1.00 0.00	20.26 1.13 -0.01	20.69 1.40 -0.17	22.57 1.72 -0.12	25.21 2.16 0.00	26.64 2.36 0.00	28.21 2.44 0.00	31.82 2.88 0.00	31.24 2.77 -0.03
V_F_30_NSUNC___DSASP 323816	29.53 0.05 -28.34	26.39 0.19 -22.03	20.94 0.71 -4.65	22.40 0.70 -6.45	27.13 0.24 -21.95	26.97 0.39 -18.54	24.21 0.85 -5.48	23.34 1.06 0.00	21.16 0.86 0.00	20.86 0.78 0.00	21.26 0.74 0.00	21.46 0.64 0.00	19.87 0.54 0.00	16.94 0.49 0.00	16.89 0.51 -0.03	18.34 0.58 0.00	19.91 0.75 -0.05	20.55 0.78 -0.65	22.06 0.88 -0.44	24.05 0.99 0.00	25.29 1.01 0.00	26.77 0.99 0.00	30.15 1.21 0.00	29.76 1.22 -0.10
V_F_30_SYNC_DSASP 323786	27.83 0.02 -26.68	24.99 0.08 -20.73	20.32 0.36 -4.38	21.63 0.30 -6.07	25.70 0.10 -20.66	25.65 0.17 -17.45	23.36 0.33 -5.15	22.60 0.32 0.00	20.54 0.23 0.00	20.26 0.17 0.00	20.68 0.15 0.00	20.95 0.13 0.00	19.49 0.17 0.00	16.72 0.27 0.00	16.70 0.32 -0.04	18.03 0.28 0.00	19.51 0.35 -0.04	20.07 0.34 -0.61	21.46 0.32 -0.42	23.35 0.29 0.00	24.52 0.25 0.00	25.97 0.20 0.00	29.29 0.36 0.00	28.96 0.43 -0.09
V_XM_10_SYNC_DSASP 323789	1.15 0.02 0.00	4.25 0.08 0.00	15.86 0.28 0.00	15.57 0.32 0.00	5.06 0.12 0.00	8.24 0.21 0.00	18.47 0.59 0.00	23.12 0.84 0.00	20.97 0.66 0.00	20.72 0.64 0.00	21.17 0.64 0.00	21.12 0.30 0.00	19.51 0.18 0.00	16.55 0.10 0.00	16.43 0.08 0.00	17.95 0.19 0.00	19.48 0.36 0.00	19.42 0.30 0.00	21.30 0.58 0.00	23.94 0.89 0.00	25.24 0.97 0.00	26.89 1.12 0.00	30.22 1.28 0.00	29.83 1.39 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.76 0.08 -19.55	19.64 0.27 -15.20	19.78 0.99 -3.21	20.60 0.89 -4.45	20.39 0.31 -15.14	21.32 0.50 -12.79	22.77 1.10 -3.78	23.55 1.27 0.00	21.61 1.30 0.00	21.35 1.27 0.00	21.75 1.23 0.00	22.05 1.23 0.00	20.48 1.16 0.00	17.51 1.06 0.00	17.57 1.08 -0.14	18.91 1.15 0.00	20.40 1.26 -0.03	20.90 1.27 -0.52	22.21 1.17 -0.31	24.32 1.26 0.00	25.56 1.29 0.00	27.10 1.32 0.00	30.62 1.68 0.00	30.12 1.61 -0.07
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.21 0.08 -19.99	20.00 0.29 -15.54	19.94 1.08 -3.28	20.78 0.97 -4.55	20.76 0.33 -15.48	21.65 0.54 -13.08	22.93 1.19 -3.86	23.65 1.36 0.00	21.74 1.43 0.00	21.51 1.43 0.00	21.92 1.40 0.00	22.23 1.42 0.00	20.67 1.35 0.00	17.68 1.24 0.00	17.72 1.26 -0.11	19.08 1.32 0.00	20.57 1.42 -0.03	21.05 1.42 -0.51	22.31 1.27 -0.31	24.44 1.38 0.00	25.67 1.39 0.00	27.22 1.45 0.00	30.78 1.85 0.00	30.26 1.75 -0.07
WADING RIVER_IC_1 23522	21.21 0.08 -19.99	20.01 0.30 -15.54	20.07 1.21 -3.28	20.87 1.06 -4.55	20.79 0.37 -15.49	21.61 0.50 -13.08	24.67 1.16 -5.63	23.26 0.97 0.00	21.24 0.93 0.00	20.93 0.84 0.00	21.41 0.89 0.00	21.57 0.76 0.00	20.03 0.71 0.00	17.17 0.73 0.00	17.12 0.66 -0.11	18.65 0.90 0.00	20.07 0.92 -0.03	20.57 0.94 -0.51	22.30 1.26 -0.31	24.38 1.32 0.00	25.55 1.28 0.00	27.11 1.33 0.00	30.52 1.58 0.00	29.73 1.22 -0.07

WADING RIVER_IC_2 23547	21.21 0.08 -19.99	20.01 0.30 -15.54	20.07 1.21 -3.28	20.87 1.06 -4.55	20.79 0.37 -15.49	21.61 0.50 -13.08	24.67 1.16 -5.63	23.26 0.97 0.00	21.24 0.93 0.00	20.93 0.84 0.00	21.41 0.89 0.00	21.57 0.76 0.00	20.03 0.71 0.00	17.17 0.73 0.00	17.12 0.66 -0.11	18.65 0.90 0.00	20.07 0.92 -0.03	20.57 0.94 -0.51	22.30 1.26 -0.31	24.38 1.32 0.00	25.55 1.28 0.00	27.11 1.33 0.00	30.52 1.58 0.00	29.73 1.22 -0.07
WADING RIVER_IC_3 23601	21.21 0.08 -19.99	20.01 0.30 -15.54	20.07 1.21 -3.28	20.87 1.06 -4.55	20.79 0.37 -15.49	21.61 0.50 -13.08	24.67 1.16 -5.63	23.26 0.97 0.00	21.24 0.93 0.00	20.93 0.84 0.00	21.41 0.89 0.00	21.57 0.76 0.00	20.03 0.71 0.00	17.17 0.73 0.00	17.12 0.66 -0.11	18.65 0.90 0.00	20.07 0.92 -0.03	20.57 0.94 -0.51	22.30 1.26 -0.31	24.38 1.32 0.00	25.55 1.28 0.00	27.11 1.33 0.00	30.52 1.58 0.00	29.73 1.22 -0.07
WALDEN___HYDRO 24148	21.03 0.08 -19.81	19.86 0.29 -15.40	19.90 1.07 -3.25	20.75 0.98 -4.51	20.62 0.33 -15.34	21.54 0.54 -12.96	22.93 1.21 -3.83	23.70 1.41 0.00	21.69 1.38 0.00	21.38 1.29 0.00	21.71 1.19 0.00	21.98 1.17 0.00	20.41 1.09 0.00	17.45 1.00 0.00	17.46 1.01 -0.11	18.83 1.07 0.00	20.32 1.18 -0.03	20.86 1.24 -0.50	22.26 1.23 -0.31	24.48 1.42 0.00	25.76 1.49 0.00	27.31 1.53 0.00	30.81 1.88 0.00	30.30 1.79 -0.07
WARRENSBURG____ 23737	29.66 0.05 -28.47	26.51 0.21 -22.13	21.00 0.75 -4.67	22.48 0.74 -6.48	27.25 0.26 -22.05	27.09 0.43 -18.63	24.32 0.93 -5.51	23.52 1.24 0.00	21.36 1.05 0.00	21.05 0.97 0.00	21.41 0.89 0.00	21.53 0.72 0.00	19.90 0.58 0.00	16.95 0.50 0.00	16.89 0.51 -0.03	18.36 0.60 0.00	19.98 0.81 -0.05	20.62 0.85 -0.65	22.18 1.01 -0.45	24.18 1.13 0.00	25.41 1.14 0.00	26.88 1.11 0.00	30.29 1.35 0.00	29.91 1.37 -0.10
WATERSIDE___6 8 9 23538	21.21 0.08 -19.99	19.99 0.28 -15.54	19.89 1.02 -3.28	20.72 0.92 -4.55	20.74 0.32 -15.48	21.62 0.51 -13.08	22.87 1.13 -3.86	23.58 1.30 0.00	21.69 1.38 0.00	21.46 1.37 0.00	21.87 1.34 0.00	22.17 1.35 0.00	20.60 1.28 0.00	17.63 1.18 0.00	17.65 1.20 -0.11	19.02 1.26 0.00	20.50 1.36 -0.03	20.98 1.35 -0.51	22.26 1.22 -0.31	24.38 1.33 0.00	25.60 1.33 0.00	27.15 1.37 0.00	30.69 1.75 0.00	30.17 1.66 -0.07
WDELAWARE___HYD 323627	19.28 0.06 -18.08	18.43 0.21 -14.05	19.33 0.78 -2.97	20.08 0.70 -4.12	19.18 0.24 -14.00	20.25 0.39 -11.83	22.26 0.88 -3.49	23.29 1.00 0.00	21.33 1.02 0.00	21.00 0.91 0.00	21.33 0.81 0.00	21.58 0.76 0.00	20.02 0.70 0.00	17.03 0.58 0.00	16.49 0.15 0.00	17.96 0.21 0.00	19.38 0.24 -0.03	19.87 0.35 -0.40	21.41 0.40 -0.28	23.61 0.55 0.00	25.37 1.09 0.00	26.91 1.14 0.00	30.32 1.38 0.00	29.85 1.34 -0.06
WEST BABYLON___IC 23714	21.23 0.11 -19.99	20.11 0.39 -15.54	20.33 1.47 -3.28	21.16 1.35 -4.55	20.89 0.46 -15.49	21.82 0.71 -13.08	25.15 1.63 -5.63	23.89 1.60 0.00	21.86 1.55 0.00	21.54 1.45 0.00	22.06 1.54 0.00	22.21 1.40 0.00	20.63 1.31 0.00	17.68 1.23 0.00	17.62 1.16 -0.11	19.19 1.43 0.00	20.66 1.51 -0.03	21.12 1.49 -0.51	22.66 1.62 -0.31	24.86 1.80 0.00	26.05 1.78 0.00	27.64 1.87 0.00	31.25 2.31 0.00	30.56 2.05 -0.07
WEST CANADA___HYD 24049	1.13 0.00 0.00	4.16 0.00 0.00	15.56 -0.01 0.00	15.24 -0.01 0.00	4.94 -0.01 0.00	8.03 0.00 0.00	17.88 0.00 0.00	22.26 -0.02 0.00	20.29 -0.02 0.00	20.05 -0.04 0.00	20.48 -0.04 0.00	20.76 -0.05 0.00	19.26 -0.06 0.00	16.40 -0.05 0.00	16.30 -0.05 0.00	17.70 -0.05 0.00	19.07 -0.04 0.00	19.08 -0.04 0.00	20.69 -0.03 0.00	23.02 -0.04 0.00	24.25 -0.02 0.00	25.72 -0.05 0.00	28.91 -0.03 0.00	28.41 -0.03 0.00
WESTERN_NY_WIND 24143	4.82 0.04 -3.65	7.14 0.13 -2.83	16.60 0.43 -0.60	16.50 0.41 -0.83	7.92 0.16 -2.82	10.69 0.27 -2.38	19.09 0.51 -0.70	22.82 0.54 0.00	21.09 0.79 0.00	20.67 0.58 0.00	21.00 0.48 0.00	21.33 0.51 0.00	19.65 0.32 0.00	16.60 0.15 0.00	16.43 0.09 0.00	17.74 0.15 0.00	19.24 0.12 0.00	19.40 0.20 -0.08	20.99 0.21 -0.06	23.40 0.34 0.00	24.84 0.57 0.00	26.29 0.52 0.00	29.65 0.71 0.00	29.21 0.76 -0.01
WESTOVER___LESR 323668	9.27 0.05 -8.08	10.64 0.19 -6.28	17.62 0.71 -1.33	17.77 0.67 -1.84	11.41 0.20 -6.26	13.66 0.34 -5.29	20.22 0.77 -1.56	23.17 0.89 0.00	21.26 0.95 0.00	20.94 0.85 0.00	21.34 0.82 0.00	21.73 0.91 0.00	20.12 0.80 0.00	17.15 0.70 0.00	17.02 0.67 0.00	18.45 0.70 0.00	19.84 0.71 -0.01	20.02 0.72 -0.18	21.56 0.70 -0.13	23.82 0.77 0.00	25.15 0.88 0.00	26.68 0.91 0.00	30.16 1.22 0.00	29.63 1.17 -0.03
WETHRSFD_WT_PWR 323626	5.92 0.04 -4.74	8.00 0.14 -3.69	16.86 0.51 -0.78	16.83 0.49 -1.08	8.78 0.17 -3.68	11.42 0.29 -3.11	19.34 0.54 -0.91	22.88 0.60 0.00	21.20 0.89 0.00	20.86 0.77 0.00	21.27 0.75 0.00	21.70 0.89 0.00	20.02 0.70 0.00	16.97 0.52 0.00	16.81 0.46 0.00	18.16 0.40 0.00	19.53 0.41 -0.01	19.58 0.36 -0.10	21.09 0.29 -0.07	23.43 0.37 0.00	24.84 0.57 0.00	26.33 0.55 0.00	29.81 0.87 0.00	29.36 0.90 -0.02
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.77 0.07 -19.57	19.63 0.25 -15.21	19.72 0.93 -3.21	20.54 0.83 -4.46	20.38 0.29 -15.15	21.30 0.47 -12.80	22.69 1.03 -3.78	23.46 1.17 0.00	21.52 1.21 0.00	21.26 1.18 0.00	21.66 1.14 0.00	21.96 1.14 0.00	20.40 1.08 0.00	17.44 0.99 0.00	17.50 1.02 -0.14	18.83 1.07 0.00	20.32 1.17 -0.03	20.81 1.18 -0.52	22.10 1.07 -0.31	24.20 1.15 0.00	25.44 1.17 0.00	26.97 1.20 0.00	30.48 1.54 0.00	29.98 1.48 -0.07
YORK___WARBASSE 23770	21.21 0.08 -19.99	19.99 0.29 -15.54	19.90 1.04 -3.28	20.73 0.93 -4.55	20.75 0.32 -15.48	21.63 0.52 -13.08	22.91 1.16 -3.86	23.63 1.34 0.00	21.72 1.41 0.00	21.50 1.42 0.00	21.89 1.37 0.00	22.21 1.39 0.00	20.64 1.32 0.00	17.65 1.20 0.00	17.68 1.22 -0.11	19.04 1.28 0.00	20.53 1.39 -0.03	21.01 1.38 -0.51	22.31 1.27 -0.31	24.44 1.39 0.00	25.67 1.40 0.00	27.22 1.45 0.00	30.77 1.83 0.00	30.23 1.73 -0.07