

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/13/2018

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	2.89	15.92	18.74	19.37	19.83	19.91	17.68	18.69	23.83	24.24	21.38	24.06	27.21	20.88	19.49	21.10	21.91	54.82	31.96	22.42	20.47	21.95	21.44	16.63
24138	0.24	0.89	1.44	1.43	1.48	1.50	1.51	1.77	2.26	2.29	1.98	2.19	2.55	2.01	1.92	2.06	2.12	5.32	3.12	2.21	2.11	2.27	2.21	1.32
	0.00	-4.71	0.00	0.00	0.00	-0.19	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	-0.01	-0.15	-3.74
74TH STREET_GT_1	2.89	15.94	18.75	19.39	19.84	19.93	17.69	18.70	23.84	24.25	21.39	24.07	27.23	20.89	19.51	21.11	21.91	54.84	31.98	22.44	20.49	21.98	21.56	16.98
24260	0.24	0.90	1.45	1.46	1.50	1.51	1.53	1.79	2.27	2.30	1.99	2.21	2.57	2.02	1.94	2.06	2.12	5.34	3.14	2.23	2.13	2.29	2.22	1.33
	0.00	-4.71	0.00	0.00	0.00	-0.19	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	-0.01	-0.25	-4.08
74TH STREET_GT_2	2.89	15.94	18.75	19.39	19.84	19.93	17.69	18.70	23.84	24.25	21.39	24.07	27.23	20.89	19.51	21.11	21.91	54.84	31.98	22.44	20.49	21.98	21.56	16.98
24261	0.24	0.90	1.45	1.46	1.50	1.51	1.53	1.79	2.27	2.30	1.99	2.21	2.57	2.02	1.94	2.06	2.12	5.34	3.14	2.23	2.13	2.29	2.22	1.33
	0.00	-4.71	0.00	0.00	0.00	-0.19	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	-0.01	-0.25	-4.08
ADK HUDSON___FALLS	2.93	18.03	19.05	19.74	20.23	20.24	17.83	18.66	23.72	24.06	21.16	23.74	26.82	20.53	19.10	20.83	21.51	53.96	31.32	22.02	20.15	21.88	21.13	17.32
24011	0.28	1.09	1.74	1.80	1.89	1.75	1.67	1.75	2.14	2.11	1.76	1.87	2.16	1.66	1.53	1.78	1.72	4.46	2.48	1.81	1.79	2.21	2.06	1.25
	0.00	-6.61	0.00	0.00	0.00	-0.27	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	-4.51
ADK RESOURCE___RCVRY	2.95	18.04	19.16	19.87	20.37	20.37	17.95	18.76	23.83	24.19	21.31	23.89	27.08	20.72	19.26	21.03	21.69	54.36	31.50	22.17	20.29	22.00	21.26	17.35
23798	0.30	1.16	1.86	1.93	2.03	1.88	1.79	1.85	2.25	2.24	1.91	2.03	2.42	1.85	1.69	1.99	1.90	4.86	2.66	1.95	1.93	2.33	2.18	1.32
	0.00	-6.55	0.00	0.00	0.00	-0.26	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	-4.46
ADK S GLENS___FALLS	2.93	18.03	19.05	19.74	20.23	20.24	17.83	18.66	23.72	24.06	21.16	23.74	26.82	20.53	19.10	20.83	21.51	53.96	31.32	22.02	20.15	21.88	21.13	17.32
24028	0.28	1.09	1.74	1.80	1.89	1.75	1.67	1.75	2.14	2.11	1.76	1.87	2.16	1.66	1.53	1.78	1.72	4.46	2.48	1.81	1.79	2.21	2.06	1.25
	0.00	-6.61	0.00	0.00	0.00	-0.27	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	-4.51
ADK_NYS___DAM	2.85	17.59	18.55	19.23	19.70	19.79	17.31	18.09	23.01	23.40	20.70	23.28	26.46	20.25	18.82	20.52	21.16	52.87	30.64	21.55	19.69	21.15	20.49	16.87
23527	0.20	0.79	1.25	1.29	1.35	1.30	1.15	1.18	1.44	1.45	1.30	1.41	1.80	1.38	1.25	1.48	1.37	3.37	1.79	1.34	1.33	1.47	1.41	0.90
	0.00	-6.47	0.00	0.00	0.00	-0.26	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	-4.39
AIR_PRODUCTS___DRP	2.76	17.24	18.24	18.89	19.33	19.40	16.72	17.48	22.24	22.61	20.00	22.51	25.49	19.52	18.19	19.77	20.46	51.16	29.74	20.91	19.07	20.45	19.80	16.39
24190	0.11	0.56	0.94	0.95	0.99	0.92	0.56	0.56	0.66	0.66	0.59	0.64	0.83	0.65	0.62	0.72	0.67	1.66	0.90	0.70	0.72	0.77	0.72	0.50
	0.00	-6.35	0.00	0.00	0.00	-0.26	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	-4.32
ALBANY___1	2.76	17.24	18.24	18.89	19.33	19.40	16.72	17.48	22.24	22.61	20.00	22.51	25.49	19.52	18.19	19.77	20.46	51.16	29.74	20.91	19.07	20.45	19.80	16.39
23571	0.11	0.56	0.94	0.95	0.99	0.92	0.56	0.56	0.66	0.66	0.59	0.64	0.83	0.65	0.62	0.72	0.67	1.66	0.90	0.70	0.72	0.77	0.72	0.50
	0.00	-6.35	0.00	0.00	0.00	-0.26	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	-4.32
ALBANY___2	2.76	17.24	18.24	18.89	19.33	19.40	16.72	17.48	22.24	22.61	20.00	22.51	25.49	19.52	18.19	19.77	20.46	51.16	29.74	20.91	19.07	20.45	19.80	16.39
23572	0.11	0.56	0.94	0.95	0.99	0.92	0.56	0.56	0.66	0.66	0.59	0.64	0.83	0.65	0.62	0.72	0.67	1.66	0.90	0.70	0.72	0.77	0.72	0.50
	0.00	-6.35	0.00	0.00	0.00	-0.26	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	-4.32
ALBANY___3	2.76	17.24	18.24	18.89	19.33	19.40	16.72	17.48	22.24	22.61	20.00	22.51	25.49	19.52	18.19	19.77	20.46	51.16	29.74	20.91	19.07	20.45	19.80	16.39
23573	0.11	0.56	0.94	0.95	0.99	0.92	0.56	0.56	0.66	0.66	0.59	0.64	0.83	0.65	0.62	0.72	0.67	1.66	0.90	0.70	0.72	0.77	0.72	0.50
	0.00	-6.35	0.00	0.00	0.00	-0.26	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	-4.32
ALBANY___4	2.76	17.24	18.24	18.89	19.33	19.40	16.72	17.48	22.24	22.61	20.00	22.51	25.49	19.52	18.19	19.77	20.46	51.16	29.74	20.91	19.07	20.45	19.80	16.39
23574	0.11	0.56	0.94	0.95	0.99	0.92	0.56	0.56	0.66	0.66	0.59	0.64	0.83	0.65	0.62	0.72	0.67	1.66	0.90	0.70	0.72	0.77	0.72	0.50
	0.00	-6.35	0.00	0.00	0.00	-0.26	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	-4.32

ALBANY___LFG	2.80	17.48	18.39	19.05	19.49	19.58	16.95	17.73	22.58	22.97	20.31	22.86	25.88	19.83	18.47	20.08	20.79	52.00	30.22	21.24	19.36	20.76	20.08	16.64
323615	0.15	0.66	1.09	1.11	1.15	1.09	0.79	0.82	1.00	1.02	0.91	1.00	1.22	0.96	0.90	1.04	1.00	2.50	1.38	1.03	1.01	1.09	1.00	0.65
	0.00	-6.48	0.00	0.00	0.00	-0.26	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	-4.42
ALCOA_RYNLDS___DRP	-11.94	-1.11	-2.28	-13.83	-14.64	-80.99	-32.36	-8.70	21.01	21.41	18.92	21.28	23.96	7.48	15.32	-16.77	19.28	48.16	28.05	6.97	-18.91	19.16	10.94	-12.44
24188	-0.09	-0.32	-0.50	-0.52	-0.55	-0.51	-0.45	-0.48	-0.56	-0.55	-0.48	-0.58	-0.70	-0.55	-0.54	-0.61	-0.51	-1.34	-0.79	-0.61	-0.57	-0.51	-0.48	-0.33
	14.49	11.12	19.08	31.25	32.44	98.71	48.07	25.12	0.00	0.00	0.00	0.00	0.00	10.84	1.71	35.21	0.00	0.00	0.00	12.64	36.70	0.00	7.66	23.68
ALCOA___DSASP	-11.94	-1.11	-2.28	-13.83	-14.64	-80.99	-32.36	-8.70	21.01	21.41	18.92	21.28	23.96	7.48	15.32	-16.77	19.28	48.16	28.05	6.97	-18.91	19.16	10.94	-12.44
323711	-0.09	-0.32	-0.50	-0.52	-0.55	-0.51	-0.45	-0.48	-0.56	-0.55	-0.48	-0.58	-0.70	-0.55	-0.54	-0.61	-0.51	-1.34	-0.79	-0.61	-0.57	-0.51	-0.48	-0.33
	14.49	11.12	19.08	31.25	32.44	98.71	48.07	25.12	0.00	0.00	0.00	0.00	0.00	10.84	1.71	35.21	0.00	0.00	0.00	12.64	36.70	0.00	7.66	23.68
ALLEGHENY___COGEN	2.76	11.32	17.64	18.31	18.77	18.74	16.60	17.54	22.64	23.04	20.06	22.67	25.32	19.29	17.84	19.35	20.08	50.12	29.51	21.10	18.85	19.96	19.18	12.07
23514	0.11	0.22	0.34	0.37	0.42	0.48	0.45	0.63	1.07	1.09	0.66	0.80	0.67	0.41	0.27	0.31	0.28	0.62	0.67	0.89	0.49	0.29	0.09	-0.03
	0.00	-0.77	0.00	0.00	0.00	-0.03	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	-0.52
ALTONA_WT_PWR	-10.04	0.04	-0.25	-10.07	-10.65	-69.72	-26.98	-5.92	21.10	21.59	19.08	21.48	24.18	8.81	15.57	-12.67	19.40	48.39	28.08	8.32	-14.80	19.15	11.48	-10.04
323606	-0.15	-0.67	-1.05	-0.98	-0.94	-0.48	-0.45	-0.53	-0.48	-0.37	-0.31	-0.39	-0.49	-0.44	-0.48	-0.46	-0.39	-1.11	-0.76	-0.67	-0.56	-0.52	-0.80	-0.59
	12.54	9.62	16.51	27.03	28.06	87.47	42.69	22.31	0.00	0.00	0.00	0.00	0.00	0.00	9.62	1.52	31.26	0.00	0.00	11.22	32.59	0.00	6.80	21.03
AMERICAN_REF_FUEL	2.57	10.41	16.26	16.92	17.30	17.19	15.00	15.70	20.54	21.04	18.68	21.26	23.66	18.01	16.52	17.90	18.53	46.19	27.18	18.96	16.77	17.70	17.06	10.91
24010	-0.08	-0.61	-1.05	-1.02	-1.04	-1.06	-1.16	-1.21	-1.04	-0.91	-0.72	-0.61	-1.00	-0.87	-1.05	-1.14	-1.26	-3.31	-1.66	-1.26	-1.58	-1.97	-2.02	-1.13
	0.00	-0.69	0.00	0.00	0.00	-0.03	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	-0.47
ARTHUR_KILL_GT_1	2.89	15.95	18.78	19.41	19.85	19.93	17.68	18.62	23.69	24.10	21.27	23.96	27.11	20.80	19.55	21.00	28.11	42.39	31.97	22.45	21.00	29.96	21.57	17.03
23520	0.24	0.91	1.48	1.47	1.50	1.51	1.52	1.71	2.12	2.15	1.88	2.09	2.45	1.91	1.82	1.94	2.02	5.09	3.13	2.24	2.14	2.27	2.24	1.37
	0.00	-4.71	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.01	-6.29	12.20	-0.01	0.00	-0.51	-8.02	-0.26	-4.09
ARTHUR_KILL_2	2.89	15.95	18.78	19.41	19.85	19.93	17.68	18.62	23.69	24.10	21.27	23.96	27.11	20.80	19.55	21.00	28.11	42.39	31.97	22.45	21.00	29.96	21.57	17.03
23512	0.24	0.91	1.48	1.47	1.50	1.51	1.52	1.71	2.12	2.15	1.88	2.09	2.45	1.91	1.82	1.94	2.02	5.09	3.13	2.24	2.14	2.27	2.24	1.37
	0.00	-4.71	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.01	-6.29	12.20	-0.01	0.00	-0.51	-8.02	-0.26	-4.09
ARTHUR_KILL_3	2.89	15.92	18.74	19.36	19.80	19.88	17.65	18.66	23.78	24.17	21.30	23.98	27.13	20.83	19.59	21.05	28.15	55.83	31.86	22.36	20.71	28.49	21.48	16.89
23513	0.24	0.89	1.43	1.42	1.45	1.47	1.49	1.75	2.21	2.21	1.90	2.11	2.47	1.94	1.87	1.99	2.06	5.15	3.02	2.15	2.06	2.22	2.17	1.31
	0.00	-4.71	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.16	-0.02	-6.30	-1.18	0.00	0.00	-0.29	-6.60	-0.23	-4.01
ARTHUR_KILL_COGEN	2.89	15.95	18.78	19.41	19.85	19.93	17.68	18.62	23.69	24.10	21.27	23.96	27.11	20.80	19.55	21.00	28.11	42.39	31.97	22.45	21.00	29.96	21.57	17.03
323718	0.24	0.91	1.48	1.47	1.50	1.51	1.52	1.71	2.12	2.15	1.88	2.09	2.45	1.91	1.82	1.94	2.02	5.09	3.13	2.24	2.14	2.27	2.24	1.37
	0.00	-4.71	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.01	-6.29	12.20	-0.01	0.00	-0.51	-8.02	-0.26	-4.09
ASHOKAN___	2.87	16.39	18.70	19.35	19.81	19.91	17.63	18.66	23.84	24.19	21.34	24.00	27.10	20.81	19.42	21.05	21.82	54.66	31.82	22.35	20.38	21.82	21.06	16.22
23654	0.22	0.86	1.40	1.41	1.46	1.47	1.47	1.75	2.27	2.24	1.94	2.14	2.44	1.93	1.85	2.01	2.03	5.16	2.98	2.14	2.02	2.15	1.98	1.16
	0.00	-5.20	0.00	0.00	0.00	-0.21	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	-3.49
ASTORIA_EAST_ENERGY_CC1	2.89	15.94	18.76	19.39	19.82	19.91	17.68	18.70	23.82	24.23	21.34	24.00	27.15	20.83	19.45	21.04	21.85	54.65	31.88	22.37	20.43	21.91	21.51	16.42
323581	0.24	0.90	1.46	1.45	1.48	1.49	1.52	1.79	2.24	2.28	1.95	2.14	2.49	1.96	1.89	2.00	2.07	5.15	3.04	2.16	2.08	2.23	2.22	1.34
	0.00	-4.71	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.00	-0.21	-3.51
ASTORIA_EAST_ENERGY_CC2	2.89	15.94	18.76	19.39	19.82	19.91	17.68	18.70	23.82	24.23	21.34	24.00	27.15	20.83	19.45	21.04	21.85	54.65	31.88	22.37	20.43	21.91	21.51	16.42
323582	0.24	0.90	1.46	1.45	1.48	1.49	1.52	1.79	2.24	2.28	1.95	2.14	2.49	1.96	1.89	2.00	2.07	5.15	3.04	2.16	2.08	2.23	2.22	1.34
	0.00	-4.71	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.00	-0.21	-3.51
ASTORIA_GT2_1	2.89	15.94	18.77	19.40	19.83	19.91	17.69	18.70	23.82	24.24	21.36	24.01	27.16	20.84	19.46	21.06	21.86	54.67	31.88	22.38	20.44	21.92	21.51	16.42
24094	0.24	0.91	1.46	1.46	1.48	1.50	1.53	1.79	2.24	2.29	1.96	2.15	2.50	1.97	1.90	2.02	2.07	5.18	3.05	2.17	2.09	2.24	2.22	1.34
	0.00	-4.71	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.00	-0.21	-3.51
ASTORIA_GT2_2	2.89	15.94	18.77	19.40	19.83	19.91	17.69	18.70	23.82	24.24	21.36	24.01	27.16	20.84	19.46	21.06	21.86	54.67	31.88	22.38	20.44	21.92	21.51	16.42
24095	0.24	0.91	1.46	1.46	1.48	1.50	1.53	1.79	2.24	2.29	1.96	2.15	2.50	1.97	1.90	2.02	2.07	5.18	3.05	2.17	2.09	2.24	2.22	1.34
	0.00	-4.71	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.00	-0.21	-3.51

ASTORIA_GT2_3 24096	2.89 0.24 0.00	15.94 0.91 -4.71	18.77 1.46 0.00	19.40 1.46 0.00	19.83 1.48 0.00	19.91 1.50 -0.19	17.69 1.53 0.00	18.70 1.79 0.00	23.82 2.24 0.00	24.24 2.29 0.00	21.36 1.96 0.00	24.01 2.15 0.01	27.16 2.50 0.00	20.84 1.97 0.01	19.46 1.90 0.01	21.06 2.02 0.00	21.86 2.07 0.01	54.67 5.18 0.01	31.88 3.05 0.01	22.38 2.17 0.01	20.44 2.09 0.00	21.92 2.24 0.00	21.51 2.22 -0.21	16.42 1.34 -3.51
ASTORIA_GT2_4 24097	2.89 0.24 0.00	15.94 0.91 -4.71	18.77 1.46 0.00	19.40 1.46 0.00	19.83 1.48 0.00	19.91 1.50 -0.19	17.69 1.53 0.00	18.70 1.79 0.00	23.82 2.24 0.00	24.24 2.29 0.00	21.36 1.96 0.00	24.01 2.15 0.01	27.16 2.50 0.00	20.84 1.97 0.01	19.46 1.90 0.01	21.06 2.02 0.00	21.86 2.07 0.01	54.67 5.18 0.01	31.88 3.05 0.01	22.38 2.17 0.01	20.44 2.09 0.00	21.92 2.24 0.00	21.51 2.22 -0.21	16.42 1.34 -3.51
ASTORIA_GT3_1 24098	2.89 0.24 0.00	15.94 0.91 -4.71	18.77 1.46 0.00	19.40 1.46 0.00	19.83 1.48 0.00	19.91 1.50 -0.19	17.69 1.53 0.00	18.70 1.79 0.00	23.82 2.24 0.00	24.24 2.29 0.00	21.36 1.96 0.00	24.01 2.15 0.01	27.16 2.50 0.00	20.84 1.97 0.01	19.46 1.90 0.01	21.06 2.02 0.00	21.86 2.07 0.01	54.67 5.18 0.01	31.88 3.05 0.01	22.38 2.17 0.01	20.44 2.09 0.00	21.92 2.24 0.00	21.51 2.22 -0.21	16.42 1.34 -3.51
ASTORIA_GT3_2 24099	2.89 0.24 0.00	15.94 0.91 -4.71	18.77 1.46 0.00	19.40 1.46 0.00	19.83 1.48 0.00	19.91 1.50 -0.19	17.69 1.53 0.00	18.70 1.79 0.00	23.82 2.24 0.00	24.24 2.29 0.00	21.36 1.96 0.00	24.01 2.15 0.01	27.16 2.50 0.00	20.84 1.97 0.01	19.46 1.90 0.01	21.06 2.02 0.00	21.86 2.07 0.01	54.67 5.18 0.01	31.88 3.05 0.01	22.38 2.17 0.01	20.44 2.09 0.00	21.92 2.24 0.00	21.51 2.22 -0.21	16.42 1.34 -3.51
ASTORIA_GT3_3 24100	2.89 0.24 0.00	15.94 0.91 -4.71	18.77 1.46 0.00	19.40 1.46 0.00	19.83 1.48 0.00	19.91 1.50 -0.19	17.69 1.53 0.00	18.70 1.79 0.00	23.82 2.24 0.00	24.24 2.29 0.00	21.36 1.96 0.00	24.01 2.15 0.01	27.16 2.50 0.00	20.84 1.97 0.01	19.46 1.90 0.01	21.06 2.02 0.00	21.86 2.07 0.01	54.67 5.18 0.01	31.88 3.05 0.01	22.38 2.17 0.01	20.44 2.09 0.00	21.92 2.24 0.00	21.51 2.22 -0.21	16.42 1.34 -3.51
ASTORIA_GT3_4 24101	2.89 0.24 0.00	15.94 0.91 -4.71	18.77 1.46 0.00	19.40 1.46 0.00	19.83 1.48 0.00	19.91 1.50 -0.19	17.69 1.53 0.00	18.70 1.79 0.00	23.82 2.24 0.00	24.24 2.29 0.00	21.36 1.96 0.00	24.01 2.15 0.01	27.16 2.50 0.00	20.84 1.97 0.01	19.46 1.90 0.01	21.06 2.02 0.00	21.86 2.07 0.01	54.67 5.18 0.01	31.88 3.05 0.01	22.38 2.17 0.01	20.44 2.09 0.00	21.92 2.24 0.00	21.51 2.22 -0.21	16.42 1.34 -3.51
ASTORIA_GT4_1 24102	2.89 0.24 0.00	15.94 0.91 -4.71	18.77 1.46 0.00	19.40 1.46 0.00	19.83 1.48 0.00	19.91 1.50 -0.19	17.69 1.53 0.00	18.70 1.79 0.00	23.82 2.24 0.00	24.24 2.29 0.00	21.36 1.96 0.00	24.01 2.15 0.01	27.16 2.50 0.00	20.84 1.97 0.01	19.46 1.90 0.01	21.06 2.02 0.00	21.86 2.07 0.01	54.67 5.18 0.01	31.88 3.05 0.01	22.38 2.17 0.01	20.44 2.09 0.00	21.92 2.24 0.00	21.51 2.22 -0.21	16.42 1.34 -3.51
ASTORIA_GT4_2 24103	2.89 0.24 0.00	15.94 0.91 -4.71	18.77 1.46 0.00	19.40 1.46 0.00	19.83 1.48 0.00	19.91 1.50 -0.19	17.69 1.53 0.00	18.70 1.79 0.00	23.82 2.24 0.00	24.24 2.29 0.00	21.36 1.96 0.00	24.01 2.15 0.01	27.16 2.50 0.00	20.84 1.97 0.01	19.46 1.90 0.01	21.06 2.02 0.00	21.86 2.07 0.01	54.67 5.18 0.01	31.88 3.05 0.01	22.38 2.17 0.01	20.44 2.09 0.00	21.92 2.24 0.00	21.51 2.22 -0.21	16.42 1.34 -3.51
ASTORIA_GT4_3 24104	2.89 0.24 0.00	15.94 0.91 -4.71	18.77 1.46 0.00	19.40 1.46 0.00	19.83 1.48 0.00	19.91 1.50 -0.19	17.69 1.53 0.00	18.70 1.79 0.00	23.82 2.24 0.00	24.24 2.29 0.00	21.36 1.96 0.00	24.01 2.15 0.01	27.16 2.50 0.00	20.84 1.97 0.01	19.46 1.90 0.01	21.06 2.02 0.00	21.86 2.07 0.01	54.67 5.18 0.01	31.88 3.05 0.01	22.38 2.17 0.01	20.44 2.09 0.00	21.92 2.24 0.00	21.51 2.22 -0.21	16.42 1.34 -3.51
ASTORIA_GT4_4 24105	2.89 0.24 0.00	15.94 0.91 -4.71	18.77 1.46 0.00	19.40 1.46 0.00	19.83 1.48 0.00	19.91 1.50 -0.19	17.69 1.53 0.00	18.70 1.79 0.00	23.82 2.24 0.00	24.24 2.29 0.00	21.36 1.96 0.00	24.01 2.15 0.01	27.16 2.50 0.00	20.84 1.97 0.01	19.46 1.90 0.01	21.06 2.02 0.00	21.86 2.07 0.01	54.67 5.18 0.01	31.88 3.05 0.01	22.38 2.17 0.01	20.44 2.09 0.00	21.92 2.24 0.00	21.51 2.22 -0.21	16.42 1.34 -3.51
ASTORIA_GT_1 23523	2.89 0.24 0.00	15.94 0.91 -4.71	18.77 1.46 0.00	19.40 1.46 0.00	19.83 1.48 0.00	19.91 1.50 -0.19	17.69 1.53 0.00	18.70 1.79 0.00	23.82 2.24 0.00	24.24 2.29 0.00	21.36 1.96 0.00	24.01 2.15 0.01	27.16 2.50 0.00	20.84 1.97 0.01	19.46 1.90 0.01	21.06 2.02 0.00	21.86 2.07 0.01	54.67 5.18 0.01	31.88 3.05 0.01	22.38 2.17 0.01	20.44 2.09 0.00	21.92 2.24 0.00	21.51 2.22 -0.21	16.42 1.34 -3.51
ASTORIA_GT_10 24110	2.89 0.24 0.00	15.94 0.91 -4.71	18.77 1.46 0.00	19.40 1.46 0.00	19.85 1.51 0.00	19.94 1.52 -0.19	17.71 1.55 0.00	18.72 1.81 0.00	23.87 2.30 0.00	24.28 2.33 0.00	21.42 2.02 -0.01	24.10 2.23 0.00	27.26 2.60 0.00	20.98 2.05 -0.06	20.31 1.96 -0.78	21.17 2.09 -0.04	32.97 2.15 -11.03	57.80 5.36 -2.94	32.00 3.16 -0.01	22.47 2.25 0.00	21.02 2.16 -0.51	25.67 2.32 -3.68	21.59 2.25 -0.26	17.01 1.35 -4.09
ASTORIA_GT_11 24225	2.89 0.24 0.00	15.94 0.91 -4.71	18.77 1.46 0.00	19.40 1.46 0.00	19.85 1.51 0.00	19.94 1.52 -0.19	17.71 1.55 0.00	18.72 1.81 0.00	23.87 2.30 0.00	24.28 2.33 0.00	21.42 2.02 -0.01	24.10 2.23 0.00	27.26 2.60 0.00	20.98 2.05 -0.06	20.31 1.96 -0.78	21.17 2.09 -0.04	32.97 2.15 -11.03	57.80 5.36 -2.94	32.00 3.16 -0.01	22.47 2.25 0.00	21.02 2.16 -0.51	25.67 2.32 -3.68	21.59 2.25 -0.26	17.01 1.35 -4.09
ASTORIA_GT_12 24226	2.89 0.24 0.00	15.94 0.91 -4.71	18.77 1.46 0.00	19.40 1.46 0.00	19.85 1.51 0.00	19.94 1.52 -0.19	17.71 1.55 0.00	18.72 1.81 0.00	23.87 2.30 0.00	24.28 2.33 0.00	21.42 2.02 -0.01	24.10 2.23 0.00	27.26 2.60 0.00	20.98 2.05 -0.06	20.31 1.96 -0.78	21.17 2.09 -0.04	32.97 2.15 -11.03	57.80 5.36 -2.94	32.00 3.16 -0.01	22.47 2.25 0.00	21.02 2.16 -0.51	25.67 2.32 -3.68	21.59 2.25 -0.26	17.01 1.35 -4.09
ASTORIA_GT_13 24227	2.89 0.24 0.00	15.94 0.91 -4.71	18.77 1.46 0.00	19.40 1.46 0.00	19.85 1.51 0.00	19.94 1.52 -0.19	17.71 1.55 0.00	18.72 1.81 0.00	23.87 2.30 0.00	24.28 2.33 0.00	21.42 2.02 -0.01	24.10 2.23 0.00	27.26 2.60 0.00	20.98 2.05 -0.06	20.31 1.96 -0.78	21.17 2.09 -0.04	32.97 2.15 -11.03	57.80 5.36 -2.94	32.00 3.16 -0.01	22.47 2.25 0.00	21.02 2.16 -0.51	25.67 2.32 -3.68	21.59 2.25 -0.26	17.01 1.35 -4.09

ASTORIA_GT_5 24106	2.89 0.24 0.00	15.94 0.91 -4.71	18.77 1.46 0.00	19.40 1.46 0.00	19.83 1.48 0.00	19.91 1.50 -0.19	17.69 1.53 0.00	18.70 1.79 0.00	23.82 2.24 0.00	24.24 2.29 0.00	21.36 1.96 0.00	24.01 2.15 0.01	27.16 2.50 0.00	20.84 1.97 0.01	19.46 1.90 0.01	21.06 2.02 0.00	21.86 2.07 0.01	54.67 5.18 0.01	31.88 3.05 0.01	22.38 2.17 0.01	20.44 2.09 0.00	21.92 2.24 0.00	21.51 2.22 -0.21	16.42 1.34 -3.51
ASTORIA_GT_7 24107	2.89 0.24 0.00	15.94 0.91 -4.71	18.77 1.46 0.00	19.40 1.46 0.00	19.83 1.48 0.00	19.91 1.50 -0.19	17.69 1.53 0.00	18.70 1.79 0.00	23.82 2.24 0.00	24.24 2.29 0.00	21.36 1.96 0.00	24.01 2.15 0.01	27.16 2.50 0.00	20.84 1.97 0.01	19.46 1.90 0.01	21.06 2.02 0.00	21.86 2.07 0.01	54.67 5.18 0.01	31.88 3.05 0.01	22.38 2.17 0.01	20.44 2.09 0.00	21.92 2.24 0.00	21.51 2.22 -0.21	16.42 1.34 -3.51
ASTORIA_GT_8 24108	2.89 0.24 0.00	15.94 0.91 -4.71	18.77 1.46 0.00	19.40 1.46 0.00	19.83 1.48 0.00	19.91 1.50 -0.19	17.69 1.53 0.00	18.70 1.79 0.00	23.82 2.24 0.00	24.24 2.29 0.00	21.36 1.96 0.00	24.01 2.15 0.01	27.16 2.50 0.00	20.84 1.97 0.01	19.46 1.90 0.01	21.06 2.02 0.00	21.86 2.07 0.01	54.67 5.18 0.01	31.88 3.05 0.01	22.38 2.17 0.01	20.44 2.09 0.00	21.92 2.24 0.00	21.51 2.22 -0.21	16.42 1.34 -3.51
ASTORIA___2 24149	2.89 0.24 0.00	15.94 0.91 -4.71	18.77 1.46 0.00	19.40 1.46 0.00	19.83 1.48 0.00	19.91 1.50 -0.19	17.69 1.53 0.00	18.70 1.79 0.00	23.82 2.24 0.00	24.24 2.29 0.00	21.36 1.96 0.00	24.01 2.15 0.01	27.16 2.50 0.00	20.84 1.97 0.01	19.46 1.90 0.01	21.06 2.02 0.00	21.86 2.07 0.01	54.67 5.18 0.01	31.88 3.05 0.01	22.38 2.17 0.01	20.44 2.09 0.00	21.92 2.24 0.00	21.51 2.22 -0.21	16.42 1.34 -3.51
ASTORIA___3 23516	2.89 0.24 0.00	15.94 0.91 -4.71	18.77 1.46 0.00	19.40 1.46 0.00	19.85 1.51 0.00	19.94 1.52 -0.19	17.71 1.55 0.00	18.72 1.81 0.00	23.87 2.30 0.00	24.28 2.33 0.00	21.42 2.02 -0.01	24.10 2.23 0.00	27.26 2.60 0.00	20.98 2.05 -0.06	20.31 1.96 -0.78	21.17 2.09 -0.04	32.97 2.15 -11.03	57.80 5.36 -2.94	32.00 3.16 -0.01	22.47 2.25 0.00	21.02 2.16 -0.51	25.67 2.32 -3.68	21.59 2.25 -0.26	17.01 1.35 -4.09
ASTORIA___4 23517	2.89 0.24 0.00	15.94 0.91 -4.71	18.77 1.46 0.00	19.40 1.46 0.00	19.83 1.48 0.00	19.91 1.50 -0.19	17.69 1.53 0.00	18.70 1.79 0.00	23.82 2.24 0.00	24.24 2.29 0.00	21.36 1.96 0.00	24.01 2.15 0.01	27.16 2.50 0.00	20.84 1.97 0.01	19.46 1.90 0.01	21.06 2.02 0.00	21.86 2.07 0.01	54.67 5.18 0.01	31.88 3.05 0.01	22.38 2.17 0.01	20.44 2.09 0.00	21.92 2.24 0.00	21.51 2.22 -0.21	16.42 1.34 -3.51
ASTORIA___5 23518	2.89 0.24 0.00	15.94 0.91 -4.71	18.77 1.46 0.00	19.40 1.46 0.00	19.85 1.51 0.00	19.94 1.52 -0.19	17.71 1.55 0.00	18.72 1.81 0.00	23.87 2.30 0.00	24.28 2.33 0.00	21.42 2.02 -0.01	24.10 2.23 0.00	27.26 2.60 0.00	20.98 2.05 -0.06	20.31 1.96 -0.78	21.17 2.09 -0.04	32.97 2.15 -11.03	57.80 5.36 -2.94	32.00 3.16 -0.01	22.47 2.25 0.00	21.02 2.16 -0.51	25.67 2.32 -3.68	21.59 2.25 -0.26	17.01 1.35 -4.09
AST_ENERGY_2_CC3 323677	2.88 0.23 0.00	15.91 0.88 -4.71	18.72 1.42 0.00	19.35 1.41 0.00	19.80 1.46 0.00	19.88 1.47 -0.19	17.65 1.49 0.00	18.65 1.74 0.00	23.77 2.19 0.00	24.16 2.21 0.00	21.30 1.90 0.00	23.97 2.10 0.00	27.12 2.46 0.00	20.82 1.94 0.00	19.44 1.88 0.00	21.02 1.98 0.00	21.83 2.04 0.00	54.63 5.13 0.00	31.86 3.02 0.00	22.35 2.14 0.00	20.42 2.06 0.00	21.92 2.24 -0.01	21.46 2.18 -0.20	16.79 1.30 -3.92
AST_ENERGY_2_CC4 323678	2.88 0.23 0.00	15.91 0.88 -4.71	18.72 1.42 0.00	19.35 1.41 0.00	19.80 1.46 0.00	19.88 1.47 -0.19	17.65 1.49 0.00	18.65 1.74 0.00	23.77 2.19 0.00	24.16 2.21 0.00	21.30 1.90 0.00	23.97 2.10 0.00	27.12 2.46 0.00	20.82 1.94 0.00	19.44 1.88 0.00	21.02 1.98 0.00	21.83 2.04 0.00	54.63 5.13 0.00	31.86 3.02 0.00	22.35 2.14 0.00	20.42 2.06 0.00	21.92 2.24 -0.01	21.46 2.18 -0.20	16.79 1.30 -3.92
ATHENS_STG_1 23668	2.80 0.14 0.00	16.30 0.57 -5.40	18.22 0.92 0.00	18.87 0.93 0.00	19.31 0.96 0.00	19.39 0.95 -0.22	17.06 0.90 0.00	17.93 1.02 0.00	22.81 1.24 0.00	23.16 1.21 0.00	20.47 1.07 0.00	23.03 1.17 0.00	26.05 1.39 0.00	19.98 1.11 0.00	18.64 1.06 0.00	20.21 1.16 0.00	20.94 1.15 0.00	52.33 2.83 0.00	30.48 1.64 0.00	21.43 1.22 0.00	19.53 1.18 0.00	20.93 1.26 0.00	20.28 1.20 0.00	15.99 0.74 -3.67
ATHENS_STG_2 23670	2.80 0.14 0.00	16.30 0.57 -5.40	18.22 0.92 0.00	18.87 0.93 0.00	19.31 0.96 0.00	19.39 0.95 -0.22	17.06 0.90 0.00	17.93 1.02 0.00	22.81 1.24 0.00	23.16 1.21 0.00	20.47 1.07 0.00	23.03 1.17 0.00	26.05 1.39 0.00	19.98 1.11 0.00	18.64 1.06 0.00	20.21 1.16 0.00	20.94 1.15 0.00	52.33 2.83 0.00	30.48 1.64 0.00	21.43 1.22 0.00	19.53 1.18 0.00	20.93 1.26 0.00	20.28 1.20 0.00	15.99 0.74 -3.67
ATHENS_STG_3 23677	2.80 0.14 0.00	16.30 0.57 -5.40	18.22 0.92 0.00	18.87 0.93 0.00	19.31 0.96 0.00	19.39 0.95 -0.22	17.06 0.90 0.00	17.93 1.02 0.00	22.81 1.24 0.00	23.16 1.21 0.00	20.47 1.07 0.00	23.03 1.17 0.00	26.05 1.39 0.00	19.98 1.11 0.00	18.64 1.06 0.00	20.21 1.16 0.00	20.94 1.15 0.00	52.33 2.83 0.00	30.48 1.64 0.00	21.43 1.22 0.00	19.53 1.18 0.00	20.93 1.26 0.00	20.28 1.20 0.00	15.99 0.74 -3.67
AUBURN___LFGE 323710	3.53 0.06 -0.81	11.69 0.17 -1.19	18.50 0.27 -0.93	18.21 0.27 0.00	18.64 0.30 0.00	18.60 0.34 -0.02	16.51 0.35 0.00	17.27 0.36 0.00	22.05 0.47 0.00	41.01 0.49 -18.56	57.01 0.41 -37.19	22.59 0.61 -0.12	25.85 0.64 -0.55	19.37 0.49 0.00	18.01 0.44 0.00	19.53 0.49 0.00	20.30 0.51 0.00	50.98 1.49 0.00	29.77 0.92 0.00	20.83 0.62 0.00	18.80 0.44 0.00	20.08 0.38 -0.02	19.42 0.34 0.00	12.11 0.16 -0.38
BABYLON_RES_REC 323704	2.92 0.27 0.00	16.09 1.05 -4.71	19.02 1.72 0.00	19.66 1.72 0.00	20.15 1.81 0.00	20.25 1.84 -0.19	17.97 1.81 0.00	18.97 2.06 0.00	24.24 2.67 0.00	25.05 2.79 -0.31	23.03 2.36 -1.27	24.41 2.55 0.00	27.41 2.75 0.00	20.87 2.00 0.00	19.37 1.80 0.00	20.91 1.87 0.00	21.60 1.81 0.00	54.22 4.72 0.00	32.40 3.32 -0.23	24.72 2.59 -1.91	23.65 2.49 -2.80	24.57 2.64 -2.25	21.61 2.52 -0.01	16.25 1.46 -3.23
BARRETT_IC_1 23704	2.89 0.24 0.00	15.98 0.94 -4.71	18.84 1.54 0.00	19.48 1.54 0.00	19.96 1.62 0.00	20.02 1.61 -0.19	17.77 1.61 0.00	18.75 1.83 0.00	23.93 2.36 0.00	24.72 2.46 -0.31	22.76 2.09 -1.27	24.10 2.24 0.00	27.25 2.54 -0.05	20.80 1.93 0.00	19.36 1.78 -0.01	21.00 1.87 -0.08	21.63 1.83 -0.01	54.24 4.70 -0.04	42.85 3.19 -10.82	46.95 2.32 -24.42	46.95 2.20 -26.39	48.56 2.36 -26.53	21.33 2.24 -0.01	16.11 1.31 -3.23

BARRETT_IC_10 23701	2.89 0.24 0.00	15.98 0.94 -4.71	18.84 1.54 0.00	19.48 1.54 0.00	19.96 1.62 0.00	20.02 1.61 -0.19	17.77 1.61 0.00	18.75 1.83 0.00	23.93 2.36 0.00	24.72 2.46 -0.31	22.76 2.09 -1.27	24.10 2.24 0.00	27.22 2.54 -0.01	20.80 1.93 0.00	19.36 1.78 0.00	20.94 1.87 -0.02	21.62 1.83 0.00	54.22 4.70 -0.01	35.44 3.19 -3.41	31.20 2.32 -8.66	30.44 2.20 -9.88	37.51 2.36 -15.47	21.33 2.24 -0.01	16.11 1.31 -3.23
BARRETT_IC_11 23702	2.89 0.24 0.00	15.98 0.94 -4.71	18.84 1.54 0.00	19.48 1.54 0.00	19.96 1.62 0.00	20.02 1.61 -0.19	17.77 1.61 0.00	18.75 1.83 0.00	23.93 2.36 0.00	24.72 2.46 -0.31	22.76 2.09 -1.27	24.10 2.24 0.00	27.22 2.54 -0.01	20.80 1.93 0.00	19.36 1.78 0.00	20.94 1.87 -0.02	21.62 1.83 0.00	54.22 4.70 -0.01	35.44 3.19 -3.41	31.20 2.32 -8.66	30.44 2.20 -9.88	37.51 2.36 -15.47	21.33 2.24 -0.01	16.11 1.31 -3.23
BARRETT_IC_12 23703	2.89 0.24 0.00	15.98 0.94 -4.71	18.84 1.54 0.00	19.48 1.54 0.00	19.96 1.62 0.00	20.02 1.61 -0.19	17.77 1.61 0.00	18.75 1.83 0.00	23.93 2.36 0.00	24.72 2.46 -0.31	22.76 2.09 -1.27	24.10 2.24 0.00	27.22 2.54 -0.01	20.80 1.93 0.00	19.36 1.78 0.00	20.94 1.87 -0.02	21.62 1.83 0.00	54.22 4.70 -0.01	35.44 3.19 -3.41	31.20 2.32 -8.66	30.44 2.20 -9.88	37.51 2.36 -15.47	21.33 2.24 -0.01	16.11 1.31 -3.23
BARRETT_IC_2 23705	2.89 0.24 0.00	15.98 0.94 -4.71	18.84 1.54 0.00	19.48 1.54 0.00	19.96 1.62 0.00	20.02 1.61 -0.19	17.77 1.61 0.00	18.75 1.83 0.00	23.93 2.36 0.00	24.72 2.46 -0.31	22.76 2.09 -1.27	24.10 2.24 0.00	27.25 2.54 -0.05	20.80 1.93 0.00	19.36 1.78 -0.01	21.00 1.87 -0.08	21.63 1.83 -0.01	54.24 4.70 -0.04	42.85 3.19 -10.82	46.95 2.32 -24.42	46.95 2.20 -26.39	48.56 2.36 -26.53	21.33 2.24 -0.01	16.11 1.31 -3.23
BARRETT_IC_3 23706	2.89 0.24 0.00	15.98 0.94 -4.71	18.84 1.54 0.00	19.48 1.54 0.00	19.96 1.62 0.00	20.02 1.61 -0.19	17.77 1.61 0.00	18.75 1.83 0.00	23.93 2.36 0.00	24.72 2.46 -0.31	22.76 2.09 -1.27	24.10 2.24 0.00	27.25 2.54 -0.05	20.80 1.93 0.00	19.36 1.78 -0.01	21.00 1.87 -0.08	21.63 1.83 -0.01	54.24 4.70 -0.04	42.85 3.19 -10.82	46.95 2.32 -24.42	46.95 2.20 -26.39	48.56 2.36 -26.53	21.33 2.24 -0.01	16.11 1.31 -3.23
BARRETT_IC_4 23707	2.89 0.24 0.00	15.98 0.94 -4.71	18.84 1.54 0.00	19.48 1.54 0.00	19.96 1.62 0.00	20.02 1.61 -0.19	17.77 1.61 0.00	18.75 1.83 0.00	23.93 2.36 0.00	24.72 2.46 -0.31	22.76 2.09 -1.27	24.10 2.24 0.00	27.25 2.54 -0.05	20.80 1.93 0.00	19.36 1.78 -0.01	21.00 1.87 -0.08	21.63 1.83 -0.01	54.24 4.70 -0.04	42.85 3.19 -10.82	46.95 2.32 -24.42	46.95 2.20 -26.39	48.56 2.36 -26.53	21.33 2.24 -0.01	16.11 1.31 -3.23
BARRETT_IC_5 23708	2.89 0.24 0.00	15.98 0.94 -4.71	18.84 1.54 0.00	19.48 1.54 0.00	19.96 1.62 0.00	20.02 1.61 -0.19	17.77 1.61 0.00	18.75 1.83 0.00	23.93 2.36 0.00	24.72 2.46 -0.31	22.76 2.09 -1.27	24.10 2.24 0.00	27.25 2.54 -0.05	20.80 1.93 0.00	19.36 1.78 -0.01	21.00 1.87 -0.08	21.63 1.83 -0.01	54.24 4.70 -0.04	42.85 3.19 -10.82	46.95 2.32 -24.42	46.95 2.20 -26.39	48.56 2.36 -26.53	21.33 2.24 -0.01	16.11 1.31 -3.23
BARRETT_IC_6 23709	2.89 0.24 0.00	15.98 0.94 -4.71	18.84 1.54 0.00	19.48 1.54 0.00	19.96 1.62 0.00	20.02 1.61 -0.19	17.77 1.61 0.00	18.75 1.83 0.00	23.93 2.36 0.00	24.72 2.46 -0.31	22.76 2.09 -1.27	24.10 2.24 0.00	27.25 2.54 -0.05	20.80 1.93 0.00	19.36 1.78 -0.01	21.00 1.87 -0.08	21.63 1.83 -0.01	54.24 4.70 -0.04	42.85 3.19 -10.82	46.95 2.32 -24.42	46.95 2.20 -26.39	48.56 2.36 -26.53	21.33 2.24 -0.01	16.11 1.31 -3.23
BARRETT_IC_7 23710	2.89 0.24 0.00	15.98 0.94 -4.71	18.84 1.54 0.00	19.48 1.54 0.00	19.96 1.62 0.00	20.02 1.61 -0.19	17.77 1.61 0.00	18.75 1.83 0.00	23.93 2.36 0.00	24.72 2.46 -0.31	22.76 2.09 -1.27	24.10 2.24 0.00	27.25 2.54 -0.05	20.80 1.93 0.00	19.36 1.78 -0.01	21.00 1.87 -0.08	21.63 1.83 -0.01	54.24 4.70 -0.04	42.85 3.19 -10.82	46.95 2.32 -24.42	46.95 2.20 -26.39	48.56 2.36 -26.53	21.33 2.24 -0.01	16.11 1.31 -3.23
BARRETT_IC_8 23711	2.89 0.24 0.00	15.98 0.94 -4.71	18.84 1.54 0.00	19.48 1.54 0.00	19.96 1.62 0.00	20.02 1.61 -0.19	17.77 1.61 0.00	18.75 1.83 0.00	23.93 2.36 0.00	24.72 2.46 -0.31	22.76 2.09 -1.27	24.10 2.24 0.00	27.25 2.54 -0.05	20.80 1.93 0.00	19.36 1.78 -0.01	21.00 1.87 -0.08	21.63 1.83 -0.01	54.24 4.70 -0.04	42.85 3.19 -10.82	46.95 2.32 -24.42	46.95 2.20 -26.39	48.56 2.36 -26.53	21.33 2.24 -0.01	16.11 1.31 -3.23
BARRETT_IC_9 23700	2.89 0.24 0.00	15.98 0.94 -4.71	18.84 1.54 0.00	19.48 1.54 0.00	19.96 1.62 0.00	20.02 1.61 -0.19	17.77 1.61 0.00	18.75 1.83 0.00	23.93 2.36 0.00	24.72 2.46 -0.31	22.76 2.09 -1.27	24.10 2.24 0.00	27.22 2.54 -0.01	20.80 1.93 0.00	19.36 1.78 0.00	20.94 1.87 -0.02	21.62 1.83 0.00	54.22 4.70 -0.01	35.44 3.19 -3.41	31.20 2.32 -8.66	30.44 2.20 -9.88	37.51 2.36 -15.47	21.33 2.24 -0.01	16.11 1.31 -3.23
BARRETT___1 23545	2.89 0.24 0.00	15.98 0.94 -4.71	18.84 1.54 0.00	19.48 1.54 0.00	19.96 1.62 0.00	20.02 1.61 -0.19	17.77 1.61 0.00	18.75 1.83 0.00	23.93 2.36 0.00	24.72 2.46 -0.31	22.76 2.09 -1.27	24.10 2.24 0.00	27.25 2.54 -0.05	20.80 1.93 0.00	19.36 1.78 -0.01	21.00 1.87 -0.08	21.63 1.83 -0.01	54.24 4.70 -0.04	42.85 3.19 -10.82	46.95 2.32 -24.42	46.95 2.20 -26.39	48.56 2.36 -26.53	21.33 2.24 -0.01	16.11 1.31 -3.23
BARRETT___2 23546	2.89 0.24 0.00	15.98 0.94 -4.71	18.84 1.54 0.00	19.48 1.54 0.00	19.96 1.62 0.00	20.02 1.61 -0.19	17.77 1.61 0.00	18.75 1.83 0.00	23.93 2.36 0.00	24.72 2.46 -0.31	22.76 2.09 -1.27	24.10 2.24 0.00	27.22 2.54 -0.01	20.80 1.93 0.00	19.36 1.78 0.00	20.94 1.87 -0.02	21.62 1.83 0.00	54.22 4.70 -0.01	35.44 3.19 -3.41	31.20 2.32 -8.66	30.44 2.20 -9.88	37.51 2.36 -15.47	21.33 2.24 -0.01	16.11 1.31 -3.23
BAYONEEC___CTG1 323682	2.89 0.24 0.00	15.93 0.89 -4.71	18.74 1.44 0.00	19.38 1.44 0.00	19.82 1.48 0.00	19.91 1.49 -0.19	17.67 1.51 0.00	18.69 1.77 0.00	23.82 2.24 0.00	24.21 2.26 0.00	21.35 1.95 0.00	24.03 2.16 0.00	27.18 2.52 0.00	20.86 1.98 0.00	19.47 1.91 0.00	21.06 2.02 0.00	21.88 2.09 0.00	54.74 5.25 0.00	31.93 3.09 0.00	22.41 2.20 0.00	20.46 2.11 0.00	21.95 2.26 -0.01	21.49 2.20 -0.21	16.81 1.32 -3.92
BAYONEEC___CTG10 323750	2.89 0.24 0.00	15.93 0.89 -4.71	18.74 1.44 0.00	19.38 1.44 0.00	19.82 1.48 0.00	19.91 1.49 -0.19	17.67 1.51 0.00	18.69 1.77 0.00	23.82 2.24 0.00	24.21 2.26 0.00	21.35 1.95 0.00	24.03 2.16 0.00	27.18 2.52 0.00	20.86 1.98 0.00	19.47 1.91 0.00	21.06 2.02 0.00	21.88 2.09 0.00	54.74 5.25 0.00	31.93 3.09 0.00	22.41 2.20 0.00	20.46 2.11 0.00	21.95 2.26 -0.01	21.49 2.20 -0.21	16.81 1.32 -3.92

BAYONEEC___CTG2 323683	2.89 0.24 0.00	15.93 0.89 -4.71	18.74 1.44 0.00	19.38 1.44 0.00	19.82 1.48 0.00	19.91 1.49 -0.19	17.67 1.51 0.00	18.69 1.77 0.00	23.82 2.24 0.00	24.21 2.26 0.00	21.35 1.95 0.00	24.03 2.16 0.00	27.18 2.52 0.00	20.86 1.98 0.00	19.47 1.91 0.00	21.06 2.02 0.00	21.88 2.09 0.00	54.74 5.25 0.00	31.93 3.09 0.00	22.41 2.20 0.00	20.46 2.11 0.00	21.95 2.26 -0.01	21.49 2.20 -0.21	16.81 1.32 -3.92
BAYONEEC___CTG3 323684	2.89 0.24 0.00	15.93 0.89 -4.71	18.74 1.44 0.00	19.38 1.44 0.00	19.82 1.48 0.00	19.91 1.49 -0.19	17.67 1.51 0.00	18.69 1.77 0.00	23.82 2.24 0.00	24.21 2.26 0.00	21.35 1.95 0.00	24.03 2.16 0.00	27.18 2.52 0.00	20.86 1.98 0.00	19.47 1.91 0.00	21.06 2.02 0.00	21.88 2.09 0.00	54.74 5.25 0.00	31.93 3.09 0.00	22.41 2.20 0.00	20.46 2.11 0.00	21.95 2.26 -0.01	21.49 2.20 -0.21	16.81 1.32 -3.92
BAYONEEC___CTG4 323685	2.89 0.24 0.00	15.93 0.89 -4.71	18.74 1.44 0.00	19.38 1.44 0.00	19.82 1.48 0.00	19.91 1.49 -0.19	17.67 1.51 0.00	18.69 1.77 0.00	23.82 2.24 0.00	24.21 2.26 0.00	21.35 1.95 0.00	24.03 2.16 0.00	27.18 2.52 0.00	20.86 1.98 0.00	19.47 1.91 0.00	21.06 2.02 0.00	21.88 2.09 0.00	54.74 5.25 0.00	31.93 3.09 0.00	22.41 2.20 0.00	20.46 2.11 0.00	21.95 2.26 -0.01	21.49 2.20 -0.21	16.81 1.32 -3.92
BAYONEEC___CTG5 323686	2.89 0.24 0.00	15.93 0.89 -4.71	18.74 1.44 0.00	19.38 1.44 0.00	19.82 1.48 0.00	19.91 1.49 -0.19	17.67 1.51 0.00	18.69 1.77 0.00	23.82 2.24 0.00	24.21 2.26 0.00	21.35 1.95 0.00	24.03 2.16 0.00	27.18 2.52 0.00	20.86 1.98 0.00	19.47 1.91 0.00	21.06 2.02 0.00	21.88 2.09 0.00	54.74 5.25 0.00	31.93 3.09 0.00	22.41 2.20 0.00	20.46 2.11 0.00	21.95 2.26 -0.01	21.49 2.20 -0.21	16.81 1.32 -3.92
BAYONEEC___CTG6 323687	2.89 0.24 0.00	15.93 0.89 -4.71	18.74 1.44 0.00	19.38 1.44 0.00	19.82 1.48 0.00	19.91 1.49 -0.19	17.67 1.51 0.00	18.69 1.77 0.00	23.82 2.24 0.00	24.21 2.26 0.00	21.35 1.95 0.00	24.03 2.16 0.00	27.18 2.52 0.00	20.86 1.98 0.00	19.47 1.91 0.00	21.06 2.02 0.00	21.88 2.09 0.00	54.74 5.25 0.00	31.93 3.09 0.00	22.41 2.20 0.00	20.46 2.11 0.00	21.95 2.26 -0.01	21.49 2.20 -0.21	16.81 1.32 -3.92
BAYONEEC___CTG7 323688	2.89 0.24 0.00	15.93 0.89 -4.71	18.74 1.44 0.00	19.38 1.44 0.00	19.82 1.48 0.00	19.91 1.49 -0.19	17.67 1.51 0.00	18.69 1.77 0.00	23.82 2.24 0.00	24.21 2.26 0.00	21.35 1.95 0.00	24.03 2.16 0.00	27.18 2.52 0.00	20.86 1.98 0.00	19.47 1.91 0.00	21.06 2.02 0.00	21.88 2.09 0.00	54.74 5.25 0.00	31.93 3.09 0.00	22.41 2.20 0.00	20.46 2.11 0.00	21.95 2.26 -0.01	21.49 2.20 -0.21	16.81 1.32 -3.92
BAYONEEC___CTG8 323689	2.89 0.24 0.00	15.93 0.89 -4.71	18.74 1.44 0.00	19.38 1.44 0.00	19.82 1.48 0.00	19.91 1.49 -0.19	17.67 1.51 0.00	18.69 1.77 0.00	23.82 2.24 0.00	24.21 2.26 0.00	21.35 1.95 0.00	24.03 2.16 0.00	27.18 2.52 0.00	20.86 1.98 0.00	19.47 1.91 0.00	21.06 2.02 0.00	21.88 2.09 0.00	54.74 5.25 0.00	31.93 3.09 0.00	22.41 2.20 0.00	20.46 2.11 0.00	21.95 2.26 -0.01	21.49 2.20 -0.21	16.81 1.32 -3.92
BAYONEEC___CTG9 323749	2.89 0.24 0.00	15.93 0.89 -4.71	18.74 1.44 0.00	19.38 1.44 0.00	19.82 1.48 0.00	19.91 1.49 -0.19	17.67 1.51 0.00	18.69 1.77 0.00	23.82 2.24 0.00	24.21 2.26 0.00	21.35 1.95 0.00	24.03 2.16 0.00	27.18 2.52 0.00	20.86 1.98 0.00	19.47 1.91 0.00	21.06 2.02 0.00	21.88 2.09 0.00	54.74 5.25 0.00	31.93 3.09 0.00	22.41 2.20 0.00	20.46 2.11 0.00	21.95 2.26 -0.01	21.49 2.20 -0.21	16.81 1.32 -3.92
BEACON___LESR 323632	2.79 0.14 0.00	17.28 0.64 -6.31	18.36 1.06 0.00	18.99 1.05 0.00	19.46 1.12 0.00	19.55 1.07 -0.25	16.89 0.73 0.00	17.73 0.82 0.00	22.54 0.96 0.00	22.88 0.93 0.00	20.20 0.80 0.00	22.75 0.89 0.00	25.80 1.14 0.00	19.72 0.85 0.00	18.41 0.84 0.00	19.99 0.95 0.00	20.70 0.91 0.00	51.81 2.31 0.00	30.17 1.33 0.00	21.16 0.95 0.00	19.26 0.91 0.00	20.73 1.06 0.00	19.97 0.89 0.00	16.51 0.64 -4.30
BEAVER RIVER___HYD 24048	18.98 0.05 -16.27	22.98 0.16 -12.48	38.98 0.25 -21.43	53.29 0.24 -35.10	55.06 0.28 -36.44	112.52 0.36 -93.94	61.61 0.38 -45.06	40.98 0.52 -23.55	22.29 0.72 0.00	36.43 0.75 -13.72	47.49 0.61 -27.48	22.44 0.49 -0.09	25.46 0.39 -0.41	29.32 0.29 -10.16	19.42 0.24 -1.60	52.29 0.26 -32.99	20.08 0.29 0.00	50.22 0.72 0.00	29.29 0.45 0.00	32.37 0.32 -11.84	52.99 0.24 -34.39	19.99 0.30 -0.02	26.77 0.52 -7.18	34.00 0.24 -22.19
BEEBEE_GT_13 23619	2.69 0.04 0.00	10.86 -0.01 -0.55	17.23 -0.07 0.00	17.90 -0.04 0.00	18.33 -0.02 0.00	18.26 0.02 -0.02	16.13 -0.03 0.00	16.96 0.05 0.00	21.97 0.40 0.00	22.47 0.52 0.00	19.92 0.52 0.00	22.65 0.78 0.00	25.38 0.72 0.00	19.36 0.49 0.00	17.90 0.33 0.00	19.44 0.40 0.00	20.18 0.39 0.00	50.40 0.90 0.00	29.47 0.63 0.00	20.58 0.37 0.00	18.40 0.04 0.00	19.52 -0.16 0.00	18.77 -0.31 0.00	11.72 -0.23 -0.37
BETHLEHEM___GRP 23843	2.76 0.11 0.00	17.24 0.56 -6.35	18.24 0.94 0.00	18.89 0.95 0.00	19.33 0.99 0.00	19.40 0.92 -0.26	16.72 0.56 0.00	17.48 0.56 0.00	22.24 0.66 0.00	22.61 0.66 0.00	20.00 0.59 0.00	22.51 0.64 0.00	25.49 0.83 0.00	19.52 0.65 0.00	18.19 0.62 0.00	19.77 0.72 0.00	20.46 0.67 0.00	51.16 1.66 0.00	29.74 0.90 0.00	20.91 0.70 0.00	19.07 0.72 0.00	20.45 0.77 0.00	19.80 0.72 0.00	16.39 0.50 -4.32
BETHLEHEM___GS1 323560	2.76 0.11 0.00	17.24 0.56 -6.35	18.24 0.94 0.00	18.89 0.95 0.00	19.33 0.99 0.00	19.40 0.92 -0.26	16.72 0.56 0.00	17.48 0.56 0.00	22.24 0.66 0.00	22.61 0.66 0.00	20.00 0.59 0.00	22.51 0.64 0.00	25.49 0.83 0.00	19.52 0.65 0.00	18.19 0.62 0.00	19.77 0.72 0.00	20.46 0.67 0.00	51.16 1.66 0.00	29.74 0.90 0.00	20.91 0.70 0.00	19.07 0.72 0.00	20.45 0.77 0.00	19.80 0.72 0.00	16.39 0.50 -4.32
BETHLEHEM___GS2 323561	2.76 0.11 0.00	17.24 0.56 -6.35	18.24 0.94 0.00	18.89 0.95 0.00	19.33 0.99 0.00	19.40 0.92 -0.26	16.72 0.56 0.00	17.48 0.56 0.00	22.24 0.66 0.00	22.61 0.66 0.00	20.00 0.59 0.00	22.51 0.64 0.00	25.49 0.83 0.00	19.52 0.65 0.00	18.19 0.62 0.00	19.77 0.72 0.00	20.46 0.67 0.00	51.16 1.66 0.00	29.74 0.90 0.00	20.91 0.70 0.00	19.07 0.72 0.00	20.45 0.77 0.00	19.80 0.72 0.00	16.39 0.50 -4.32
BETHLEHEM___GS3 323562	2.76 0.11 0.00	17.24 0.56 -6.35	18.24 0.94 0.00	18.89 0.95 0.00	19.33 0.99 0.00	19.40 0.92 -0.26	16.72 0.56 0.00	17.48 0.56 0.00	22.24 0.66 0.00	22.61 0.66 0.00	20.00 0.59 0.00	22.51 0.64 0.00	25.49 0.83 0.00	19.52 0.65 0.00	18.19 0.62 0.00	19.77 0.72 0.00	20.46 0.67 0.00	51.16 1.66 0.00	29.74 0.90 0.00	20.91 0.70 0.00	19.07 0.72 0.00	20.45 0.77 0.00	19.80 0.72 0.00	16.39 0.50 -4.32

BETHLEHEM___STEEL 23779	2.68 0.03 0.00	10.92 -0.15 -0.74	17.03 -0.28 0.00	17.70 -0.24 0.00	18.10 -0.25 0.00	17.98 -0.28 -0.03	15.76 -0.40 0.00	16.58 -0.34 0.00	21.59 0.01 0.00	22.10 0.14 0.00	19.56 0.16 0.00	22.25 0.38 0.00	24.75 0.09 0.00	18.86 -0.01 0.00	17.39 -0.18 0.00	18.87 -0.18 0.00	19.53 -0.26 0.00	48.64 -0.86 0.00	28.55 -0.29 0.00	19.94 -0.27 0.00	17.66 -0.70 0.00	18.71 -0.97 0.00	18.03 -1.05 0.00	11.45 -0.63 -0.50
BETHPAGE_CC_5 323564	2.92 0.27 0.00	16.08 1.04 -4.71	19.01 1.71 0.00	19.65 1.71 0.00	20.15 1.80 0.00	20.24 1.82 -0.19	17.96 1.80 0.00	18.96 2.04 0.00	24.22 2.65 0.00	25.02 2.76 -0.31	23.01 2.35 -1.27	24.38 2.51 0.00	27.47 2.82 0.00	21.01 2.13 0.00	19.53 1.96 0.00	21.06 2.02 0.00	21.74 1.95 0.00	54.59 5.09 0.00	32.83 3.46 -0.53	25.31 2.55 -2.54	24.26 2.44 -3.47	25.16 2.60 -2.88	21.58 2.49 -0.01	16.26 1.46 -3.23
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	2.70 0.05 0.00	11.03 -0.06 -0.75	17.19 -0.11 0.00	17.86 -0.08 0.00	18.27 -0.08 0.00	18.13 -0.12 -0.03	15.92 -0.24 0.00	16.76 -0.16 0.00	21.79 0.21 0.00	22.28 0.33 0.00	19.73 0.33 0.00	22.43 0.57 0.00	24.97 0.31 0.00	19.05 0.17 0.00	17.58 0.01 0.00	19.09 0.04 0.00	19.77 -0.02 0.00	49.25 -0.25 0.00	28.87 0.03 0.00	20.16 -0.06 0.00	17.86 -0.49 0.00	18.94 -0.74 0.00	18.25 -0.83 0.00	11.57 -0.51 -0.51
BINGHAMTON___COGEN 23790	2.74 0.09 0.00	12.02 0.27 -1.43	17.75 0.45 0.00	18.40 0.46 0.00	18.82 0.48 0.00	18.76 0.47 -0.06	16.61 0.45 0.00	17.46 0.54 0.00	22.29 0.72 0.00	31.89 0.73 -9.21	38.48 0.62 -18.46	22.72 0.79 -0.06	25.74 0.80 -0.28	19.50 0.63 0.00	18.18 0.61 0.00	19.71 0.66 0.00	20.47 0.68 0.00	51.25 1.75 0.00	29.85 1.01 0.00	20.90 0.69 0.00	18.89 0.53 0.00	20.23 0.54 -0.01	19.56 0.48 0.00	12.81 0.27 -0.97
BLACK RIVER___HYD 24047	14.09 0.07 -11.37	19.44 0.23 -8.88	32.61 0.34 -14.97	42.82 0.34 -24.53	44.19 0.38 -25.46	84.38 0.48 -65.68	48.18 0.51 -31.50	34.06 0.68 -16.46	22.51 0.93 0.00	45.12 0.98 -22.19	64.65 0.80 -44.46	22.68 0.67 -0.14	25.89 0.56 -0.66	26.38 0.40 -7.10	19.04 0.34 -1.12	42.45 0.35 -23.05	20.18 0.39 0.00	50.49 0.99 0.00	29.45 0.61 0.00	28.91 0.43 -8.27	42.72 0.33 -24.03	20.08 0.38 -0.03	24.75 0.66 -5.02	27.51 0.32 -15.62
BLISS_WT_PWR 323608	2.68 0.03 0.00	11.07 -0.06 -0.80	17.27 -0.04 0.00	17.85 -0.08 0.00	18.22 -0.12 0.00	17.99 -0.27 -0.03	15.80 -0.36 0.00	16.76 -0.15 0.00	21.83 0.25 0.00	22.36 0.40 0.00	19.64 0.24 0.00	22.07 0.21 0.00	24.46 -0.20 0.00	18.62 -0.25 0.00	17.41 -0.16 0.00	18.93 -0.11 0.00	19.53 -0.25 0.00	48.39 -1.11 0.00	28.41 -0.44 0.00	19.97 -0.24 0.00	17.48 -0.87 0.00	18.62 -1.06 0.00	18.17 -0.91 0.00	11.40 -0.71 -0.54
BLUE_CIRC_CHEM_DRP 24182	2.78 0.13 0.00	17.10 0.55 -6.22	18.21 0.91 0.00	18.87 0.93 0.00	19.31 0.96 0.00	19.40 0.92 -0.25	16.87 0.71 0.00	17.66 0.75 0.00	22.46 0.89 0.00	22.84 0.89 0.00	20.19 0.79 0.00	22.72 0.85 0.00	25.71 1.05 0.00	19.70 0.83 0.00	18.36 0.78 0.00	19.94 0.89 0.00	20.64 0.85 0.00	51.61 2.11 0.00	30.02 1.18 0.00	21.11 0.89 0.00	19.24 0.88 0.00	20.63 0.96 0.00	19.98 0.90 0.00	16.39 0.59 -4.23
BOC_GAS_DRP 24189	2.77 0.12 0.00	17.16 0.50 -6.33	18.12 0.81 0.00	18.77 0.83 0.00	19.20 0.86 0.00	19.30 0.82 -0.25	16.82 0.66 0.00	17.62 0.71 0.00	22.42 0.84 0.00	22.78 0.83 0.00	20.14 0.74 0.00	22.67 0.80 0.00	25.65 0.99 0.00	19.65 0.78 0.00	18.32 0.75 0.00	19.89 0.84 0.00	20.59 0.81 0.00	51.49 1.99 0.00	29.95 1.11 0.00	21.06 0.85 0.00	19.20 0.84 0.00	20.58 0.90 0.00	19.93 0.85 0.00	16.44 0.55 -4.31
BORALEX_4TH_BRANCH 23824	2.85 0.20 0.00	17.59 0.79 -6.47	18.55 1.25 0.00	19.23 1.29 0.00	19.70 1.35 0.00	19.79 1.30 -0.26	17.31 1.15 0.00	18.09 1.18 0.00	23.01 1.44 0.00	23.40 1.45 0.00	20.70 1.30 0.00	23.28 1.41 0.00	26.46 1.80 0.00	20.25 1.38 0.00	18.82 1.25 0.00	20.52 1.48 0.00	21.16 1.37 0.00	52.87 3.37 0.00	30.64 1.79 0.00	21.55 1.34 0.00	19.69 1.33 0.00	21.15 1.47 0.00	20.49 1.41 0.00	16.87 0.90 -4.39
BOWLINE___1 23526	2.84 0.19 0.00	15.59 0.74 -4.53	18.48 1.18 0.00	19.12 1.18 0.00	19.56 1.22 0.00	19.63 1.22 -0.18	17.40 1.24 0.00	18.37 1.46 0.00	23.40 1.82 0.00	23.79 1.84 0.00	20.99 1.59 0.00	23.64 1.78 0.00	26.74 2.08 0.00	20.51 1.64 0.00	19.15 1.58 0.00	20.74 1.69 0.00	21.53 1.74 0.00	53.88 4.38 0.00	31.43 2.59 0.00	22.06 1.85 0.00	20.13 1.78 0.00	21.56 1.89 0.00	20.90 1.82 0.00	15.73 1.09 -3.07
BOWLINE___2 23595	2.84 0.19 0.00	15.59 0.74 -4.53	18.48 1.18 0.00	19.12 1.18 0.00	19.57 1.22 0.00	19.63 1.22 -0.18	17.40 1.24 0.00	18.37 1.46 0.00	23.40 1.82 0.00	23.79 1.84 0.00	20.99 1.59 0.00	23.64 1.78 0.00	26.75 2.09 0.00	20.51 1.64 0.00	19.15 1.58 0.00	20.74 1.69 0.00	21.53 1.74 0.00	53.89 4.39 0.00	31.43 2.59 0.00	22.06 1.85 0.00	20.13 1.78 0.00	21.56 1.89 0.00	20.90 1.82 0.00	15.73 1.09 -3.07
BROOKHAVEN___DRP 24191	2.92 0.27 0.00	16.06 1.03 -4.71	18.95 1.65 0.00	19.59 1.65 0.00	20.10 1.76 0.00	20.21 1.80 -0.19	17.92 1.76 0.00	18.83 1.91 0.00	24.04 2.46 0.00	24.84 2.58 -0.31	22.81 2.14 -1.27	24.16 2.29 0.00	27.17 2.51 0.00	20.78 1.91 0.00	19.33 1.76 0.00	20.86 1.82 0.00	21.54 1.75 0.00	54.15 4.65 0.00	31.98 3.40 0.25	23.42 2.33 -0.88	22.45 2.38 -1.72	23.10 2.45 -0.98	21.54 2.45 -0.01	16.14 1.34 -3.23
BROOKLYN_NAVY_YARD 23515	2.88 0.23 0.00	15.90 0.87 -4.71	18.70 1.40 0.00	19.33 1.39 0.00	19.80 1.45 0.00	19.89 1.48 -0.19	17.67 1.50 0.00	18.67 1.75 0.00	23.79 2.22 0.00	24.20 2.25 0.00	21.33 1.93 0.00	24.01 2.14 0.00	27.16 2.50 0.00	20.84 1.96 0.00	19.45 1.89 0.00	21.05 2.01 0.00	21.81 2.03 0.01	54.55 5.06 0.02	31.81 2.98 0.02	22.32 2.12 0.02	20.39 2.04 0.01	21.87 2.19 0.01	21.44 2.16 -0.21	16.36 1.28 -3.50
BROOKLYN___ARMY_DRP 323595	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
BROOME_2_LFGE 323671	2.74 0.09 0.00	12.02 0.27 -1.43	17.75 0.45 0.00	18.40 0.46 0.00	18.82 0.48 0.00	18.76 0.47 -0.06	16.61 0.45 0.00	17.46 0.54 0.00	22.29 0.72 0.00	31.89 0.73 -9.21	38.48 0.62 -18.46	22.72 0.79 -0.06	25.74 0.80 -0.28	19.50 0.63 0.00	18.18 0.61 0.00	19.71 0.66 0.00	20.47 0.68 0.00	51.25 1.75 0.00	29.85 1.01 0.00	20.90 0.69 0.00	18.89 0.53 0.00	20.23 0.54 -0.01	19.56 0.48 0.00	12.81 0.27 -0.97

BROOME___LFG 323600	2.74 0.09 0.00	12.02 0.27 -1.43	17.75 0.45 0.00	18.40 0.46 0.00	18.82 0.48 0.00	18.76 0.47 -0.06	16.61 0.45 0.00	17.46 0.54 0.00	22.29 0.72 0.00	31.89 0.73 -9.21	38.48 0.62 -18.46	22.72 0.79 -0.06	25.74 0.80 -0.28	19.50 0.63 0.00	18.18 0.61 0.00	19.71 0.66 0.00	20.47 0.68 0.00	51.25 1.75 0.00	29.85 1.01 0.00	20.90 0.69 0.00	18.89 0.53 0.00	20.23 0.54 -0.01	19.56 0.48 0.00	12.81 0.27 -0.97
BURROWS___LYONSDAL 23803	10.82 0.08 -8.10	16.80 0.25 -6.21	28.37 0.40 -10.67	35.81 0.40 -17.47	36.92 0.44 -18.13	65.79 0.50 -47.06	39.27 0.52 -22.59	29.35 0.63 -11.80	22.43 0.86 0.00	30.86 0.89 -8.02	36.23 0.77 -16.06	22.71 0.79 -0.05	25.70 0.80 -0.24	24.58 0.61 -5.09	18.94 0.56 -0.80	36.20 0.61 -16.54	20.42 0.63 0.00	51.09 1.59 0.00	29.80 0.96 0.00	26.82 0.67 -5.94	36.17 0.57 -17.24	20.29 0.60 -0.01	23.32 0.64 -3.60	23.02 0.33 -11.12
CAITHNESS_CC_1 323624	2.91 0.27 0.00	16.06 1.02 -4.71	18.95 1.64 0.00	19.58 1.65 0.00	20.10 1.75 0.00	20.20 1.79 -0.19	17.91 1.75 0.00	18.83 1.91 0.00	24.03 2.46 0.00	24.84 2.57 -0.31	22.81 2.14 -1.27	24.16 2.29 0.00	27.17 2.51 0.00	20.78 1.91 0.00	19.33 1.76 0.00	20.86 1.82 0.00	21.54 1.75 0.00	54.15 4.65 0.00	31.93 3.35 0.25	23.42 2.33 -0.87	22.43 2.36 -1.71	23.09 2.45 -0.97	21.52 2.44 -0.01	16.15 1.35 -3.23
CALPINE BETH_PAGE_GT4 24209	2.93 0.28 0.00	16.10 1.07 -4.71	19.05 1.74 0.00	19.69 1.75 0.00	20.19 1.84 0.00	20.28 1.86 -0.19	18.00 1.84 0.00	19.00 2.09 0.00	24.27 2.70 0.00	25.08 2.81 -0.31	23.05 2.39 -1.27	24.40 2.53 0.00	27.48 2.82 0.00	21.01 2.14 0.00	19.53 1.96 0.00	21.02 1.97 0.00	21.70 1.91 0.00	54.48 4.98 0.00	33.09 3.39 -0.86	26.00 2.54 -3.24	24.99 2.44 -4.19	25.95 2.60 -3.68	21.58 2.49 -0.01	16.28 1.48 -3.23
CALPINE_BETH_PAGE_GT_4 323586	2.93 0.28 0.00	16.10 1.07 -4.71	19.05 1.74 0.00	19.69 1.75 0.00	20.19 1.84 0.00	20.28 1.86 -0.19	18.00 1.84 0.00	19.00 2.09 0.00	24.27 2.70 0.00	25.08 2.81 -0.31	23.05 2.39 -1.27	24.40 2.53 0.00	27.48 2.82 0.00	21.01 2.14 0.00	19.53 1.96 0.00	21.02 1.97 0.00	21.70 1.91 0.00	54.48 4.98 0.00	33.09 3.39 -0.86	26.00 2.54 -3.24	24.99 2.44 -4.19	25.95 2.60 -3.68	21.58 2.49 -0.01	16.28 1.48 -3.23
CALPINE_BP_GT1 23823	2.93 0.28 0.00	16.10 1.07 -4.71	19.05 1.74 0.00	19.69 1.75 0.00	20.19 1.84 0.00	20.28 1.86 -0.19	18.00 1.84 0.00	19.00 2.09 0.00	24.27 2.70 0.00	25.08 2.81 -0.31	23.05 2.39 -1.27	24.40 2.53 0.00	27.48 2.82 0.00	21.01 2.14 0.00	19.53 1.96 0.00	21.02 1.97 0.00	21.70 1.91 0.00	54.48 4.98 0.00	33.09 3.39 -0.86	26.00 2.54 -3.24	24.99 2.44 -4.19	25.95 2.60 -3.68	21.58 2.49 -0.01	16.28 1.48 -3.23
CALSPAN___DRP 24200	2.68 0.03 0.00	10.92 -0.15 -0.74	17.03 -0.28 0.00	17.70 -0.24 0.00	18.10 -0.25 0.00	17.98 -0.28 -0.03	15.76 -0.40 0.00	16.58 -0.34 0.00	21.59 0.01 0.00	22.10 0.14 0.00	19.56 0.16 0.00	22.25 0.38 0.00	24.75 0.09 0.00	18.86 -0.01 0.00	17.39 -0.18 0.00	18.87 -0.18 0.00	19.53 -0.26 0.00	48.64 -0.86 0.00	28.55 -0.29 0.00	19.94 -0.27 0.00	17.66 -0.70 0.00	18.71 -0.97 0.00	18.03 -1.05 0.00	11.45 -0.63 -0.50
CANDIGU_WT_PWR 323617	2.71 0.06 0.00	11.38 0.08 -0.98	17.47 0.17 0.00	18.11 0.17 0.00	18.52 0.17 0.00	18.43 0.16 -0.04	16.27 0.11 0.00	17.14 0.23 0.00	22.06 0.48 0.00	27.25 0.52 -4.78	29.37 0.41 -9.57	22.46 0.56 -0.03	25.16 0.36 -0.14	19.11 0.24 0.00	17.79 0.22 0.00	19.31 0.27 0.00	19.99 0.20 0.00	49.88 0.38 0.00	29.10 0.26 0.00	20.37 0.16 0.00	18.23 -0.13 0.00	19.40 -0.28 -0.01	18.73 -0.35 0.00	11.97 -0.26 -0.66
CARR STREET_E_SYR 24060	3.81 0.02 -1.14	11.60 0.01 -1.26	18.81 0.00 -1.50	20.38 0.00 -2.44	20.89 0.01 -2.53	24.92 0.03 -6.66	19.40 0.04 -3.20	18.64 0.05 -1.67	21.66 0.08 0.00	34.88 0.09 -12.84	45.20 0.08 -25.72	22.10 0.15 -0.08	25.10 0.06 -0.38	19.59 -0.01 -0.72	17.67 -0.01 -0.11	21.39 -0.01 -2.36	19.77 -0.01 0.00	49.55 0.05 0.00	28.87 0.03 0.00	21.07 0.01 -0.85	20.81 0.00 -2.46	19.69 0.00 -0.02	19.59 0.00 -0.51	13.41 -0.01 -1.85
CARTHAGE___PAPER 23857	15.46 0.06 -12.74	20.45 0.20 -9.91	34.38 0.30 -16.78	45.74 0.30 -27.50	47.22 0.34 -28.54	92.26 0.42 -73.61	51.93 0.46 -35.31	35.98 0.61 -18.45	22.42 0.84 0.00	42.66 0.89 -19.81	59.77 0.68 -39.70	22.39 0.40 -0.13	25.45 0.20 -0.59	26.97 0.13 -7.96	18.93 0.10 -1.26	44.97 0.09 -25.84	19.91 0.12 0.00	49.81 0.31 0.00	29.05 0.21 0.00	29.63 0.15 -9.27	45.38 0.08 -26.94	19.85 0.15 -0.02	25.30 0.60 -5.63	29.33 0.28 -17.47
CE_DUNWOOD___DRP 24194	2.86 0.22 0.00	15.83 0.81 -4.69	18.61 1.31 0.00	19.24 1.30 0.00	19.70 1.35 0.00	19.77 1.36 -0.19	17.52 1.37 0.00	18.52 1.60 0.00	23.59 2.02 0.00	24.00 2.04 0.00	21.17 1.77 0.00	23.83 1.97 0.00	26.95 2.30 0.00	20.68 1.81 0.00	19.30 1.73 0.00	20.89 1.85 0.00	21.68 1.90 0.00	54.27 4.77 0.00	31.65 2.81 0.00	22.22 2.01 0.00	20.28 1.92 0.00	21.73 2.06 0.00	21.07 1.99 -0.01	15.97 1.19 -3.21
CE_MILLWOOD___DRP 24193	2.86 0.21 0.00	15.78 0.78 -4.67	18.55 1.25 0.00	19.18 1.25 0.00	19.64 1.30 0.00	19.72 1.30 -0.19	17.47 1.31 0.00	18.45 1.54 0.00	23.50 1.93 0.00	23.91 1.95 0.00	21.09 1.69 0.00	23.75 1.88 0.00	26.87 2.21 0.00	20.61 1.73 0.00	19.23 1.66 0.00	20.82 1.78 0.00	21.61 1.83 0.00	54.07 4.57 0.00	31.55 2.70 0.00	22.14 1.93 0.00	20.21 1.86 0.00	21.66 1.98 0.00	21.00 1.91 0.00	15.91 1.15 -3.19
CE_NYC2_DRP 24202	2.89 0.24 0.00	15.95 0.91 -4.71	18.78 1.48 0.00	19.41 1.47 0.00	19.86 1.52 0.00	19.95 1.53 -0.19	17.72 1.56 0.00	18.73 1.82 0.00	23.88 2.31 0.00	24.30 2.34 0.00	21.44 2.03 -0.01	24.12 2.25 0.00	27.29 2.63 0.00	21.00 2.06 -0.06	20.32 1.97 -0.78	21.19 2.10 -0.04	32.99 2.17 -11.03	57.86 5.42 -2.94	32.04 3.19 -0.01	22.48 2.27 0.00	21.03 2.17 -0.51	25.69 2.34 -3.68	21.60 2.26 -0.26	17.02 1.36 -4.09
CE_NYC_DRP 24195	2.89 0.24 0.00	15.93 0.90 -4.71	18.75 1.45 0.00	19.38 1.44 0.00	19.84 1.49 0.00	19.92 1.51 -0.19	17.68 1.52 0.00	18.69 1.78 0.00	23.84 2.26 0.00	24.24 2.29 0.00	21.38 1.98 0.00	24.06 2.19 0.00	27.21 2.56 0.00	20.88 2.01 0.00	19.50 1.93 0.00	21.10 2.05 0.00	21.91 2.12 0.00	54.82 5.32 0.00	31.96 3.12 0.00	22.43 2.22 0.00	20.49 2.13 0.00	21.97 2.28 -0.01	21.50 2.22 -0.20	16.79 1.33 -3.89
CHAFFEE___LFG 323603	2.69 0.04 0.00	11.01 -0.09 -0.77	17.14 -0.17 0.00	17.79 -0.15 0.00	18.20 -0.15 0.00	18.06 -0.19 -0.03	15.84 -0.31 0.00	16.70 -0.21 0.00	21.75 0.18 0.00	22.26 0.31 0.00	19.69 0.29 0.00	22.36 0.49 0.00	24.86 0.20 0.00	18.96 0.09 0.00	17.52 -0.05 0.00	19.02 -0.03 0.00	19.68 -0.11 0.00	48.99 -0.51 0.00	28.75 -0.10 0.00	20.09 -0.13 0.00	17.76 -0.60 0.00	18.83 -0.85 0.00	18.17 -0.91 0.00	11.51 -0.58 -0.52

CHATEAUG_WT_PWR 323614	-10.00 -0.15 12.50	0.10 -0.64 9.59	-0.17 -1.02 16.45	-9.94 -0.94 26.95	-10.55 -0.93 27.97	-69.55 -0.54 87.24	-26.93 -0.51 42.58	-5.90 -0.56 22.25	21.03 -0.55 0.00	21.52 -0.44 0.00	19.02 -0.38 0.00	21.40 -0.46 0.00	24.09 -0.57 0.00	8.77 -0.50 9.60	15.52 -0.54 1.52	-12.64 -0.51 31.18	19.36 -0.43 0.00	48.24 -1.26 0.00	28.00 -0.84 0.00	8.31 -0.71 11.19	-14.76 -0.61 32.51	19.11 -0.57 0.00	11.46 -0.84 6.79	-9.98 -0.58 20.97
CHAT_HIGH_FALL_HYD 323578	-11.06 -0.15 13.56	-0.69 -0.62 10.40	-1.53 -0.99 17.85	-12.22 -0.93 29.24	-12.92 -0.92 30.34	-75.66 -0.55 93.34	-29.86 -0.52 45.50	-7.42 -0.56 23.78	21.04 -0.53 0.00	21.52 -0.43 0.00	19.03 -0.37 0.00	21.41 -0.46 0.00	24.09 -0.57 0.00	8.12 -0.50 10.26	15.42 -0.53 1.62	-14.78 -0.51 33.32	19.36 -0.43 0.00	48.27 -1.24 0.00	28.03 -0.81 0.00	7.56 -0.69 11.96	-16.98 -0.60 34.74	19.12 -0.56 0.00	11.01 -0.81 7.25	-11.41 -0.57 22.41
CHAUTAUQUA___LFGE 323629	2.71 0.06 0.00	11.04 -0.04 -0.75	17.20 -0.10 0.00	17.87 -0.07 0.00	18.28 -0.07 0.00	18.17 -0.09 -0.03	15.96 -0.20 0.00	16.82 -0.09 0.00	21.93 0.35 0.00	22.43 0.48 0.00	19.83 0.43 0.00	22.56 0.69 0.00	25.12 0.46 0.00	19.16 0.29 0.00	17.69 0.11 0.00	19.21 0.16 0.00	19.88 0.09 0.00	49.47 -0.03 0.00	29.02 0.18 0.00	20.26 0.05 0.00	17.95 -0.41 0.00	19.00 -0.68 0.00	18.36 -0.72 0.00	11.64 -0.45 -0.51
CH_MIDHUDSON___DRP 24192	2.86 0.21 0.00	16.22 0.81 -5.08	18.61 1.31 0.00	19.26 1.32 0.00	19.71 1.37 0.00	19.80 1.37 -0.20	17.52 1.36 0.00	18.50 1.59 0.00	23.58 2.00 0.00	23.98 2.03 0.00	21.17 1.77 0.00	23.82 1.96 0.00	26.94 2.28 0.00	20.67 1.79 0.00	19.28 1.71 0.00	20.89 1.84 0.00	21.67 1.88 0.00	54.24 4.74 0.00	31.63 2.79 0.00	22.22 2.01 0.00	20.27 1.91 0.00	21.70 2.03 0.00	21.03 1.95 0.00	16.19 1.17 -3.44
CH_MISC_IPPS 23765	2.88 0.23 0.00	16.05 0.87 -4.86	18.71 1.41 0.00	19.36 1.42 0.00	19.81 1.47 0.00	19.90 1.48 -0.20	17.63 1.47 0.00	18.64 1.72 0.00	23.76 2.19 0.00	24.17 2.21 0.00	21.31 1.91 0.00	24.01 2.14 0.00	27.09 2.43 0.00	20.77 1.90 0.00	19.38 1.81 0.00	20.99 1.95 0.00	21.76 1.98 0.00	54.54 5.04 0.00	31.89 3.05 0.00	22.39 2.17 0.00	20.38 2.02 0.00	21.82 2.15 0.00	21.14 2.06 0.00	16.09 1.23 -3.28
CH_RES_BVR_FALLS 23983	-2.33 -0.07 4.91	5.99 -0.25 4.08	10.45 -0.40 6.46	6.94 -0.42 10.58	6.93 -0.44 10.98	-4.63 -0.31 22.54	5.41 -0.22 10.53	11.21 -0.20 5.50	21.37 -0.21 0.00	21.78 -0.17 0.00	19.27 -0.13 0.00	21.71 -0.15 0.00	24.48 -0.18 0.00	16.36 -0.14 2.37	17.05 -0.14 0.37	11.11 -0.23 7.71	19.58 -0.21 0.00	48.98 -0.52 0.00	28.67 -0.17 0.00	17.22 -0.22 2.77	10.07 -0.25 8.03	19.31 -0.37 0.00	16.99 -0.42 1.68	5.83 -0.29 5.45
CH_RES_NIAGARA 23895	2.57 -0.08 0.00	10.47 -0.54 -0.69	16.36 -0.94 0.00	17.03 -0.90 0.00	17.43 -0.91 0.00	17.33 -0.93 -0.03	15.05 -1.11 0.00	15.75 -1.17 0.00	20.59 -0.99 0.00	21.08 -0.87 0.00	18.72 -0.68 0.00	21.33 -0.54 0.00	23.74 -0.91 0.00	18.06 -0.82 0.00	16.56 -1.01 0.00	17.94 -1.11 0.00	18.53 -1.25 0.00	46.20 -3.30 0.00	27.20 -1.65 0.00	18.99 -1.22 0.00	16.81 -1.54 0.00	17.75 -1.92 0.00	17.11 -1.97 0.00	10.93 -1.11 -0.47
CH_RES_SYRACUSE 23985	3.69 0.03 -1.01	11.60 0.05 -1.22	18.69 0.06 -1.33	20.17 0.06 -2.17	20.68 0.08 -2.25	24.27 0.12 -5.93	19.13 0.13 -2.84	18.52 0.13 -1.48	21.73 0.15 0.00	44.88 0.15 -22.78	65.16 0.13 -45.64	22.22 0.20 -0.15	25.52 0.18 -0.68	19.65 0.13 -0.64	17.78 0.11 -0.10	21.26 0.13 -2.09	19.91 0.12 0.00	49.91 0.41 0.00	29.10 0.26 0.00	21.14 0.17 -0.75	20.62 0.09 -2.17	19.76 0.06 -0.03	19.59 0.05 -0.45	13.30 0.02 -1.71
CLINTON_WT_PWR 323605	-10.00 -0.15 12.50	0.10 -0.64 9.59	-0.17 -1.02 16.45	-9.94 -0.94 26.95	-10.55 -0.93 27.97	-69.55 -0.54 87.24	-26.93 -0.51 42.58	-5.90 -0.56 22.25	21.03 -0.55 0.00	21.52 -0.44 0.00	19.02 -0.38 0.00	21.40 -0.46 0.00	24.09 -0.57 0.00	8.77 -0.50 9.60	15.52 -0.54 1.52	-12.64 -0.51 31.18	19.36 -0.43 0.00	48.24 -1.26 0.00	28.00 -0.84 0.00	8.31 -0.71 11.19	-14.76 -0.61 32.51	19.11 -0.57 0.00	11.46 -0.84 6.79	-9.98 -0.58 20.97
CLINTON___LFGE 323618	-10.26 -0.13 12.77	-0.06 -0.60 9.80	-0.44 -0.93 16.82	-10.46 -0.86 27.54	-11.07 -0.83 28.58	-70.99 -0.40 88.81	-27.53 -0.36 43.33	-6.13 -0.40 22.64	21.24 -0.33 0.00	21.73 -0.22 0.00	19.21 -0.19 0.00	21.62 -0.25 0.00	24.31 -0.34 0.00	8.77 -0.33 9.77	15.65 -0.38 1.54	-13.03 -0.34 31.73	19.54 -0.25 0.00	48.74 -0.76 0.00	28.29 -0.55 0.00	8.31 -0.52 11.39	-15.16 -0.43 33.08	19.28 -0.40 0.00	11.50 -0.67 6.91	-10.26 -0.49 21.34
COLONIE_LFGE___ 323577	2.83 0.18 0.00	17.65 0.73 -6.59	18.48 1.18 0.00	19.16 1.21 0.00	19.61 1.27 0.00	19.70 1.21 -0.27	17.20 1.04 0.00	17.98 1.07 0.00	22.89 1.31 0.00	23.27 1.32 0.00	20.56 1.16 0.00	23.13 1.26 0.00	26.22 1.56 0.00	20.08 1.20 0.00	18.68 1.11 0.00	20.34 1.29 0.00	21.02 1.23 0.00	52.59 3.09 0.00	30.53 1.69 0.00	21.47 1.25 0.00	19.59 1.23 0.00	21.05 1.38 0.00	20.36 1.28 0.00	16.86 0.82 -4.47
CORNELL___ 23752	2.74 0.09 0.00	11.63 0.28 -1.02	17.77 0.46 0.00	18.41 0.47 0.00	18.85 0.50 0.00	18.81 0.54 -0.04	16.70 0.53 0.00	17.55 0.63 0.00	22.42 0.85 0.00	35.02 0.88 -12.19	44.60 0.78 -24.42	22.91 0.97 -0.08	26.04 1.02 -0.36	19.67 0.80 0.00	18.32 0.75 0.00	19.86 0.81 0.00	20.63 0.84 0.00	51.72 2.22 0.00	30.16 1.32 0.00	21.13 0.92 0.00	19.07 0.71 0.00	20.37 0.68 -0.02	19.70 0.62 0.00	12.58 0.31 -0.70
COXSACKIE___GT 23611	2.87 0.22 0.00	16.62 0.87 -5.42	18.72 1.42 0.00	19.38 1.44 0.00	19.84 1.49 0.00	19.93 1.48 -0.22	17.54 1.38 0.00	18.50 1.58 0.00	23.57 1.99 0.00	23.94 1.99 0.00	21.16 1.76 0.00	23.82 1.96 0.00	26.92 2.26 0.00	20.64 1.77 0.00	19.25 1.68 0.00	20.88 1.84 0.00	21.64 1.85 0.00	54.18 4.68 0.00	31.53 2.69 0.00	22.16 1.94 0.00	20.21 1.85 0.00	21.66 1.98 0.00	20.93 1.86 0.00	16.34 1.11 -3.66
CPV_VALLEY___CC1 323721	2.82 0.17 0.00	14.87 0.64 -3.90	18.33 1.02 0.00	18.97 1.03 0.00	19.41 1.06 0.00	19.45 1.06 -0.16	17.23 1.07 0.00	18.17 1.26 0.00	23.15 1.58 0.00	23.54 1.59 0.00	20.78 1.38 0.00	23.41 1.54 0.00	26.46 1.80 0.00	20.29 1.41 0.00	18.93 1.36 0.00	20.51 1.46 0.00	21.29 1.50 0.00	53.26 3.77 0.00	31.06 2.22 0.00	21.80 1.59 0.00	19.87 1.51 0.00	21.29 1.61 0.00	20.63 1.55 0.00	15.15 0.93 -2.65
CPV_VALLEY___CC2 323722	2.82 0.17 0.00	14.87 0.64 -3.90	18.33 1.02 0.00	18.97 1.03 0.00	19.41 1.06 0.00	19.45 1.06 -0.16	17.23 1.07 0.00	18.17 1.26 0.00	23.15 1.58 0.00	23.54 1.59 0.00	20.78 1.38 0.00	23.41 1.54 0.00	26.46 1.80 0.00	20.29 1.41 0.00	18.93 1.36 0.00	20.51 1.46 0.00	21.29 1.50 0.00	53.26 3.77 0.00	31.06 2.22 0.00	21.80 1.59 0.00	19.87 1.51 0.00	21.29 1.61 0.00	20.63 1.55 0.00	15.15 0.93 -2.65

CRESCENT___HYD 24018	2.83 0.18 0.00	17.65 0.73 -6.59	18.48 1.18 0.00	19.16 1.21 0.00	19.61 1.27 0.00	19.70 1.21 -0.27	17.20 1.04 0.00	17.98 1.07 0.00	22.89 1.31 0.00	23.27 1.32 0.00	20.56 1.16 0.00	23.13 1.26 0.00	26.22 1.56 0.00	20.08 1.20 0.00	18.68 1.11 0.00	20.34 1.29 0.00	21.02 1.23 0.00	52.59 3.09 0.00	30.53 1.69 0.00	21.47 1.25 0.00	19.59 1.23 0.00	21.05 1.38 0.00	20.36 1.28 0.00	16.86 0.82 -4.47
CRUCIBLE_METL_DRP 24180	3.69 0.03 -1.01	11.60 0.05 -1.22	18.69 0.06 -1.33	20.17 0.06 -2.17	20.68 0.08 -2.25	24.27 0.12 -5.93	19.13 0.13 -2.84	18.52 0.13 -1.48	21.73 0.15 0.00	44.88 0.15 -22.78	65.16 0.13 -45.64	22.22 0.20 -0.15	25.52 0.18 -0.68	19.65 0.13 -0.64	17.78 0.11 -0.10	21.26 0.13 -2.09	19.91 0.12 0.00	49.91 0.41 0.00	29.10 0.26 0.00	21.14 0.17 -0.75	20.62 0.09 -2.17	19.76 0.06 -0.03	19.59 0.05 -0.45	13.30 0.02 -1.71
DANC___LFGE 323619	14.09 0.07 -11.37	19.44 0.23 -8.88	32.61 0.34 -14.97	42.82 0.34 -24.53	44.19 0.38 -25.46	84.38 0.48 -65.68	48.18 0.51 -31.50	34.06 0.68 -16.46	22.51 0.93 0.00	45.12 0.98 -22.19	64.65 0.80 -44.46	22.68 0.67 -0.14	25.89 0.56 -0.66	26.38 0.40 -7.10	19.04 0.34 -1.12	42.45 0.35 -23.05	20.18 0.39 0.00	50.49 0.99 0.00	29.45 0.61 0.00	28.91 0.43 -8.27	42.72 0.33 -24.03	20.08 0.38 -0.03	24.75 0.66 -5.02	27.51 0.32 -15.62
DANSKAMMER___1 23586	2.88 0.23 0.00	16.05 0.87 -4.86	18.71 1.41 0.00	19.36 1.42 0.00	19.81 1.47 0.00	19.90 1.48 -0.20	17.63 1.47 0.00	18.64 1.72 0.00	23.76 2.19 0.00	24.17 2.21 0.00	21.31 1.91 0.00	24.01 2.14 0.00	27.09 2.43 0.00	20.77 1.90 0.00	19.38 1.81 0.00	20.99 1.95 0.00	21.76 1.98 0.00	54.54 5.04 0.00	31.89 3.05 0.00	22.39 2.17 0.00	20.38 2.02 0.00	21.82 2.15 0.00	21.14 2.06 0.00	16.09 1.23 -3.28
DANSKAMMER___2 23589	2.88 0.23 0.00	16.05 0.87 -4.86	18.71 1.41 0.00	19.36 1.42 0.00	19.81 1.47 0.00	19.90 1.48 -0.20	17.63 1.47 0.00	18.64 1.72 0.00	23.76 2.19 0.00	24.17 2.21 0.00	21.31 1.91 0.00	24.01 2.14 0.00	27.09 2.43 0.00	20.77 1.90 0.00	19.38 1.81 0.00	20.99 1.95 0.00	21.76 1.98 0.00	54.54 5.04 0.00	31.89 3.05 0.00	22.39 2.17 0.00	20.38 2.02 0.00	21.82 2.15 0.00	21.14 2.06 0.00	16.09 1.23 -3.28
DANSKAMMER___3 23590	2.88 0.23 0.00	16.05 0.87 -4.86	18.71 1.41 0.00	19.36 1.42 0.00	19.81 1.47 0.00	19.90 1.48 -0.20	17.63 1.47 0.00	18.64 1.72 0.00	23.76 2.19 0.00	24.17 2.21 0.00	21.31 1.91 0.00	24.01 2.14 0.00	27.09 2.43 0.00	20.77 1.90 0.00	19.38 1.81 0.00	20.99 1.95 0.00	21.76 1.98 0.00	54.54 5.04 0.00	31.89 3.05 0.00	22.39 2.17 0.00	20.38 2.02 0.00	21.82 2.15 0.00	21.14 2.06 0.00	16.09 1.23 -3.28
DANSKAMMER___4 23591	2.88 0.23 0.00	16.05 0.87 -4.86	18.71 1.41 0.00	19.36 1.42 0.00	19.81 1.47 0.00	19.90 1.48 -0.20	17.63 1.47 0.00	18.64 1.72 0.00	23.76 2.19 0.00	24.17 2.21 0.00	21.31 1.91 0.00	24.01 2.14 0.00	27.09 2.43 0.00	20.77 1.90 0.00	19.38 1.81 0.00	20.99 1.95 0.00	21.76 1.98 0.00	54.54 5.04 0.00	31.89 3.05 0.00	22.39 2.17 0.00	20.38 2.02 0.00	21.82 2.15 0.00	21.14 2.06 0.00	16.09 1.23 -3.28
DANSKAMMER___DIESEL 23592	2.88 0.23 0.00	16.05 0.87 -4.86	18.71 1.41 0.00	19.36 1.42 0.00	19.81 1.47 0.00	19.90 1.48 -0.20	17.63 1.47 0.00	18.64 1.72 0.00	23.76 2.19 0.00	24.17 2.21 0.00	21.31 1.91 0.00	24.01 2.14 0.00	27.09 2.43 0.00	20.77 1.90 0.00	19.38 1.81 0.00	20.99 1.95 0.00	21.76 1.98 0.00	54.54 5.04 0.00	31.89 3.05 0.00	22.39 2.17 0.00	20.38 2.02 0.00	21.82 2.15 0.00	21.14 2.06 0.00	16.09 1.23 -3.28
DASHVILLE___HYD 23610	2.83 0.18 0.00	15.90 0.67 -4.90	18.39 1.09 0.00	19.02 1.08 0.00	19.46 1.11 0.00	19.54 1.12 -0.20	17.33 1.17 0.00	18.32 1.40 0.00	23.43 1.86 0.00	23.85 1.90 0.00	21.02 1.62 0.00	23.66 1.79 0.00	26.74 2.08 0.00	20.53 1.66 0.00	19.18 1.61 0.00	20.77 1.73 0.00	21.55 1.76 0.00	53.97 4.47 0.00	31.50 2.66 0.00	22.12 1.91 0.00	20.17 1.81 0.00	21.59 1.92 0.00	20.91 1.83 0.00	15.91 1.08 -3.25
DELAWARE___LFGE 323621	2.76 0.11 0.00	12.66 0.39 -1.94	17.93 0.63 0.00	18.58 0.64 0.00	19.01 0.66 0.00	18.99 0.68 -0.08	16.86 0.70 0.00	17.73 0.82 0.00	22.63 1.06 0.00	26.83 1.07 -3.80	27.96 0.94 -7.62	22.98 1.09 -0.03	25.98 1.21 -0.11	19.80 0.93 0.00	18.47 0.90 0.00	20.01 0.97 0.00	20.77 0.98 0.00	51.94 2.44 0.00	30.29 1.44 0.00	21.24 1.03 0.00	19.28 0.92 0.00	20.63 0.95 0.00	19.97 0.89 0.00	13.40 0.51 -1.32
DOGLEVILLE___HYD 23807	2.76 0.11 0.00	10.58 0.42 0.17	18.02 0.71 0.00	18.65 0.71 0.00	19.10 0.75 0.00	18.98 0.75 0.01	16.86 0.70 0.00	17.73 0.81 0.00	22.60 1.02 0.00	22.94 0.99 0.00	20.28 0.88 0.00	22.83 0.97 0.00	25.86 1.20 0.00	19.78 0.91 0.00	18.40 0.83 0.00	20.02 0.98 0.00	20.66 0.87 0.00	51.93 2.43 0.00	30.12 1.28 0.00	21.19 0.98 0.00	19.35 0.99 0.00	20.65 0.97 0.00	19.88 0.80 0.00	11.93 0.48 0.13
DUNKIRK___1 23563	2.71 0.05 0.00	11.03 -0.05 -0.75	17.19 -0.12 0.00	17.85 -0.09 0.00	18.26 -0.08 0.00	18.15 -0.10 -0.03	15.94 -0.22 0.00	16.80 -0.11 0.00	21.90 0.33 0.00	22.40 0.45 0.00	19.81 0.41 0.00	22.53 0.67 0.00	25.09 0.43 0.00	19.13 0.26 0.00	17.65 0.08 0.00	19.17 0.13 0.00	19.84 0.05 0.00	49.38 -0.12 0.00	28.97 0.13 0.00	20.23 0.02 0.00	17.91 -0.45 0.00	18.97 -0.71 0.00	18.32 -0.76 0.00	11.61 -0.47 -0.51
DUNKIRK___2 23564	2.71 0.05 0.00	11.03 -0.05 -0.75	17.19 -0.12 0.00	17.85 -0.09 0.00	18.26 -0.08 0.00	18.15 -0.10 -0.03	15.94 -0.22 0.00	16.80 -0.11 0.00	21.90 0.33 0.00	22.40 0.45 0.00	19.81 0.41 0.00	22.53 0.67 0.00	25.09 0.43 0.00	19.13 0.26 0.00	17.65 0.08 0.00	19.17 0.13 0.00	19.84 0.05 0.00	49.38 -0.12 0.00	28.97 0.13 0.00	20.23 0.02 0.00	17.91 -0.45 0.00	18.97 -0.71 0.00	18.32 -0.76 0.00	11.61 -0.47 -0.51
DUNKIRK___3 23565	2.70 0.04 0.00	10.99 -0.09 -0.74	17.13 -0.17 0.00	17.80 -0.14 0.00	18.21 -0.13 0.00	18.09 -0.16 -0.03	15.88 -0.28 0.00	16.72 -0.19 0.00	21.78 0.21 0.00	22.28 0.33 0.00	19.72 0.31 0.00	22.42 0.56 0.00	24.96 0.30 0.00	19.04 0.16 0.00	17.56 -0.01 0.00	19.07 0.02 0.00	19.73 -0.06 0.00	49.13 -0.37 0.00	28.84 -0.01 0.00	20.13 -0.08 0.00	17.83 -0.52 0.00	18.88 -0.79 0.00	18.23 -0.85 0.00	11.56 -0.52 -0.51
DUNKIRK___4 23566	2.70 0.04 0.00	10.99 -0.09 -0.74	17.13 -0.17 0.00	17.80 -0.14 0.00	18.21 -0.13 0.00	18.09 -0.16 -0.03	15.88 -0.28 0.00	16.72 -0.19 0.00	21.78 0.21 0.00	22.28 0.33 0.00	19.72 0.31 0.00	22.42 0.56 0.00	24.96 0.30 0.00	19.04 0.16 0.00	17.56 -0.01 0.00	19.07 0.02 0.00	19.73 -0.06 0.00	49.13 -0.37 0.00	28.84 -0.01 0.00	20.13 -0.08 0.00	17.83 -0.52 0.00	18.88 -0.79 0.00	18.23 -0.85 0.00	11.56 -0.52 -0.51

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	2.88 0.22 0.00	15.88 0.85 -4.71	18.67 1.36 0.00	19.31 1.37 0.00	19.75 1.41 0.00	19.83 1.42 -0.19	17.58 1.43 0.00	18.58 1.66 0.00	23.67 2.09 0.00	24.07 2.12 0.00	21.24 1.84 0.00	23.91 2.04 0.00	27.04 2.38 0.00	20.74 1.87 0.00	19.36 1.79 0.00	20.96 1.91 0.00	21.75 1.96 0.00	54.43 4.93 0.00	31.75 2.91 0.00	22.30 2.08 0.00	20.36 2.00 0.00	21.81 2.14 0.00	21.16 2.08 0.00	16.01 1.24 -3.20
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	2.85 0.20 0.00	15.69 0.75 -4.62	18.51 1.21 0.00	19.15 1.21 0.00	19.60 1.25 0.00	19.67 1.26 -0.19	17.44 1.28 0.00	18.42 1.50 0.00	23.48 1.91 0.00	23.89 1.94 0.00	21.07 1.67 0.00	23.74 1.87 0.00	26.83 2.16 0.00	20.58 1.70 0.00	19.20 1.63 0.00	20.80 1.76 0.00	21.59 1.80 0.00	54.06 4.55 0.00	31.56 2.71 0.00	22.15 1.94 0.00	20.19 1.83 0.00	21.62 1.94 0.00	20.94 1.86 0.00	15.79 1.11 -3.12
E179THST_138_KV_TB4_REV_LBMP_J 345001	2.88 0.23 0.00	15.92 0.88 -4.71	18.73 1.43 0.00	19.37 1.43 0.00	19.82 1.47 0.00	19.90 1.49 -0.19	17.67 1.51 0.00	18.66 1.75 0.00	23.79 2.22 0.00	24.21 2.26 0.00	21.36 1.96 0.00	24.01 2.15 0.01	27.17 2.51 0.00	20.85 1.98 0.01	19.46 1.91 0.01	21.06 2.02 0.00	21.86 2.08 0.01	54.67 5.18 0.01	31.89 3.06 0.01	22.38 2.18 0.01	20.45 2.10 0.00	21.93 2.25 0.00	21.47 2.18 -0.21	16.39 1.31 -3.51
EAST HAMPTON___GT 23717	3.06 0.41 0.00	16.61 1.58 -4.71	19.87 2.56 0.00	20.56 2.62 0.00	21.13 2.78 0.00	21.26 2.85 -0.19	18.93 2.76 0.00	19.96 3.05 0.00	25.57 3.99 0.00	26.55 4.29 -0.31	24.38 3.71 -1.27	26.00 4.14 0.00	29.25 4.60 0.00	22.36 3.49 0.00	20.80 3.23 0.00	22.49 3.45 0.00	23.22 3.43 0.00	58.47 8.97 0.00	34.46 5.87 0.25	25.08 3.98 -0.88	23.96 3.89 -1.72	24.58 3.92 -0.98	22.83 3.74 -0.01	16.83 2.03 -3.23
EAST RIVER___6 23660	2.89 0.23 0.00	15.91 0.88 -4.71	18.73 1.43 0.00	19.36 1.42 0.00	19.81 1.47 0.00	19.90 1.48 -0.19	17.66 1.50 0.00	18.66 1.75 0.00	23.80 2.22 0.00	24.20 2.25 0.00	21.34 1.94 0.00	24.00 2.13 0.00	27.14 2.49 0.01	20.84 1.96 0.00	19.46 1.89 0.00	21.05 2.01 0.00	21.87 2.08 0.00	54.71 5.21 0.00	31.92 3.08 0.00	22.41 2.19 0.00	20.46 2.11 0.00	21.95 2.27 -0.01	21.49 2.20 -0.20	16.81 1.32 -3.92
EAST RIVER___7 23524	2.89 0.23 0.00	15.91 0.88 -4.71	18.73 1.43 0.00	19.36 1.42 0.00	19.81 1.47 0.00	19.90 1.48 -0.19	17.66 1.50 0.00	18.66 1.75 0.00	23.80 2.22 0.00	24.20 2.25 0.00	21.34 1.94 0.00	24.00 2.13 0.00	27.14 2.49 0.01	20.84 1.96 0.00	19.46 1.89 0.00	21.05 2.01 0.00	21.87 2.08 0.00	54.71 5.21 0.00	31.92 3.08 0.00	22.41 2.19 0.00	20.46 2.11 0.00	21.95 2.27 -0.01	21.49 2.20 -0.20	16.81 1.32 -3.92
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	2.86 0.22 0.00	15.83 0.81 -4.69	18.61 1.31 0.00	19.24 1.30 0.00	19.70 1.35 0.00	19.77 1.36 -0.19	17.52 1.37 0.00	18.52 1.60 0.00	23.59 2.02 0.00	24.00 2.04 0.00	21.17 1.77 0.00	23.83 1.97 0.00	26.95 2.30 0.00	20.68 1.81 0.00	19.30 1.73 0.00	20.89 1.85 0.00	21.68 1.90 0.00	54.27 4.77 0.00	31.65 2.81 0.00	22.22 2.01 0.00	20.28 1.92 0.00	21.73 2.06 0.00	21.07 1.99 -0.01	15.97 1.19 -3.21
EAST_HAMPTON___DIESEL 23722	3.06 0.41 0.00	16.61 1.58 -4.71	19.87 2.56 0.00	20.56 2.62 0.00	21.13 2.79 0.00	21.26 2.85 -0.19	18.93 2.76 0.00	19.96 3.05 0.00	25.57 3.99 0.00	26.55 4.29 -0.31	24.38 3.71 -1.27	26.00 4.14 0.00	29.25 4.60 0.00	22.36 3.49 0.00	20.80 3.23 0.00	22.49 3.45 0.00	23.22 3.43 0.00	58.47 8.97 0.00	34.46 5.87 0.25	25.08 3.98 -0.88	23.96 3.89 -1.72	24.58 3.92 -0.98	22.83 3.74 -0.01	16.83 2.03 -3.23
EAST_RIVER___1 323558	2.89 0.24 0.00	15.93 0.90 -4.71	18.75 1.45 0.00	19.38 1.44 0.00	19.84 1.49 0.00	19.92 1.51 -0.19	17.68 1.52 0.00	18.69 1.78 0.00	23.84 2.26 0.00	24.24 2.29 0.00	21.38 1.98 0.00	24.06 2.19 0.00	27.21 2.56 0.00	20.88 2.01 0.00	19.50 1.93 0.00	21.10 2.05 0.00	21.91 2.12 0.00	54.82 5.32 0.00	31.96 3.12 0.00	22.43 2.22 0.00	20.49 2.13 0.00	21.97 2.28 -0.01	21.50 2.22 -0.20	16.79 1.33 -3.89
EAST_RIVER___2 323559	2.89 0.23 0.00	15.91 0.88 -4.71	18.73 1.43 0.00	19.36 1.42 0.00	19.81 1.47 0.00	19.90 1.48 -0.19	17.66 1.50 0.00	18.66 1.75 0.00	23.80 2.22 0.00	24.20 2.25 0.00	21.34 1.94 0.00	24.00 2.13 0.00	27.14 2.49 0.01	20.84 1.96 0.00	19.46 1.89 0.00	21.05 2.01 0.00	21.87 2.08 0.00	54.71 5.21 0.00	31.92 3.08 0.00	22.41 2.19 0.00	20.46 2.11 0.00	21.95 2.27 -0.01	21.49 2.20 -0.20	16.81 1.32 -3.92
EAST___DELAWARE_HYD 23607	2.76 0.11 0.00	14.77 0.40 -4.05	17.90 0.59 0.00	18.52 0.58 0.00	18.93 0.59 0.00	19.02 0.63 -0.16	16.91 0.75 0.00	17.88 0.97 0.00	22.83 1.26 0.00	23.28 1.33 0.00	20.54 1.14 0.00	23.07 1.21 0.00	26.12 1.46 0.00	20.10 1.23 0.00	18.78 1.21 0.00	20.36 1.32 0.00	21.13 1.34 0.00	52.87 3.37 0.00	30.86 2.02 0.00	21.68 1.47 0.00	19.73 1.37 0.00	21.10 1.43 0.00	20.36 1.28 0.00	15.01 0.73 -2.71
ELEC_TRO_TEK 24086	2.89 0.24 0.00	15.97 0.93 -4.71	18.83 1.53 0.00	19.47 1.53 0.00	19.94 1.59 0.00	19.99 1.58 -0.19	17.73 1.57 0.00	18.71 1.80 0.00	23.89 2.32 0.00	24.67 2.41 -0.31	22.77 2.10 -1.27	24.14 2.27 0.00	27.26 2.59 -0.01	20.86 1.99 0.00	19.43 1.85 0.00	21.01 1.94 -0.02	21.70 1.91 0.00	54.44 4.93 -0.01	34.81 3.27 -2.70	29.73 2.37 -7.15	28.89 2.24 -8.29	29.90 2.37 -7.85	21.32 2.23 -0.01	16.10 1.30 -3.23
ELLENBURG_WT_PWR 323604	-10.00 -0.15 12.50	0.10 -0.64 9.59	-0.17 -1.02 16.45	-9.94 -0.94 26.95	-10.55 -0.93 27.97	-69.55 -0.54 87.24	-26.93 -0.51 42.58	-5.90 -0.56 22.25	21.03 -0.55 0.00	21.52 -0.44 0.00	19.02 -0.38 0.00	21.40 -0.46 0.00	24.09 -0.57 0.00	8.77 -0.50 9.60	15.52 -0.54 1.52	-12.64 -0.51 31.18	19.36 -0.43 0.00	48.24 -1.26 0.00	28.00 -0.84 0.00	8.31 -0.71 11.19	-14.76 -0.61 32.51	19.11 -0.57 0.00	11.46 -0.84 6.79	-9.98 -0.58 20.97
ELM_ST_23_KV_LD_REV_LBMP_A 345012	2.65 0.00 0.00	10.80 -0.25 -0.72	16.85 -0.45 0.00	17.52 -0.42 0.00	17.93 -0.42 0.00	17.82 -0.44 -0.03	15.60 -0.56 0.00	16.40 -0.52 0.00	21.38 -0.20 0.00	21.89 -0.07 0.00	19.39 -0.01 0.00	22.06 0.19 0.00	24.55 -0.11 0.00	18.70 -0.17 0.00	17.22 -0.35 0.00	18.68 -0.37 0.00	19.33 -0.46 0.00	48.13 -1.37 0.00	28.26 -0.58 0.00	19.73 -0.48 0.00	17.48 -0.88 0.00	18.50 -1.18 0.00	17.83 -1.25 0.00	11.33 -0.74 -0.49
EMPIRE_CC_1 323656	2.79 0.14 0.00	17.06 0.60 -6.14	18.26 0.96 0.00	18.92 0.98 0.00	19.35 1.01 0.00	19.43 0.96 -0.25	16.95 0.79 0.00	17.65 0.74 0.00	22.44 0.87 0.00	22.81 0.85 0.00	20.16 0.76 0.00	22.69 0.82 0.00	25.73 1.07 0.00	19.70 0.83 0.00	18.34 0.77 0.00	19.95 0.90 0.00	20.61 0.82 0.00	51.48 1.98 0.00	29.91 1.07 0.00	21.06 0.85 0.00	19.22 0.86 0.00	20.61 0.94 0.00	19.98 0.90 0.00	16.40 0.66 -4.17

EMPIRE_CC_2 323658	2.79 0.14 0.00	17.06 0.60 -6.14	18.26 0.96 0.00	18.92 0.98 0.00	19.35 1.01 0.00	19.43 0.96 -0.25	16.95 0.79 0.00	17.65 0.74 0.00	22.44 0.87 0.00	22.81 0.85 0.00	20.16 0.76 0.00	22.69 0.82 0.00	25.73 1.07 0.00	19.70 0.83 0.00	18.34 0.77 0.00	19.95 0.90 0.00	20.61 0.82 0.00	51.48 1.98 0.00	29.91 1.07 0.00	21.06 0.85 0.00	19.22 0.86 0.00	20.61 0.94 0.00	19.98 0.90 0.00	16.40 0.66 -4.17
ERIE_WT_PWR 323693	2.68 0.03 0.00	10.92 -0.15 -0.74	17.04 -0.27 0.00	17.70 -0.24 0.00	18.11 -0.23 0.00	17.99 -0.26 -0.03	15.77 -0.39 0.00	16.59 -0.33 0.00	21.61 0.03 0.00	22.11 0.16 0.00	19.57 0.17 0.00	22.25 0.39 0.00	24.76 0.10 0.00	18.88 0.00 0.00	17.40 -0.17 0.00	18.88 -0.17 0.00	19.53 -0.25 0.00	48.65 -0.85 0.00	28.57 -0.27 0.00	19.95 -0.26 0.00	17.67 -0.69 0.00	18.71 -0.97 0.00	18.04 -1.04 0.00	11.45 -0.63 -0.50
ETNA_115_KV_TB1_REV_LBMP_C 345029	2.74 0.09 0.00	11.62 0.27 -1.02	17.75 0.44 0.00	18.40 0.46 0.00	18.83 0.49 0.00	18.79 0.52 -0.04	16.68 0.52 0.00	17.52 0.60 0.00	22.38 0.81 0.00	35.41 0.84 -12.62	45.42 0.73 -25.29	22.87 0.92 -0.08	26.00 0.96 -0.38	19.63 0.75 0.00	18.28 0.71 0.00	19.81 0.77 0.00	20.58 0.79 0.00	51.59 2.09 0.00	30.09 1.25 0.00	21.08 0.86 0.00	19.03 0.67 0.00	20.33 0.64 -0.02	19.67 0.59 0.00	12.56 0.30 -0.70
E_CANADA_CAP_HY 24051	2.79 0.14 0.00	18.99 0.56 -8.10	18.18 0.88 0.00	18.87 0.93 0.00	19.31 0.97 0.00	19.59 1.03 -0.33	17.29 1.13 0.00	18.18 1.27 0.00	23.27 1.70 0.00	23.75 1.80 0.00	20.95 1.55 0.00	23.67 1.81 0.00	26.55 1.89 0.00	20.22 1.35 0.00	18.85 1.28 0.00	20.36 1.32 0.00	21.21 1.42 0.00	52.99 3.49 0.00	31.00 2.15 0.00	21.65 1.43 0.00	19.65 1.30 0.00	20.86 1.18 0.00	20.13 1.05 0.00	17.68 0.58 -5.52
E_CANADA_MHWK_HY 24050	2.76 0.11 0.00	10.58 0.42 0.17	18.02 0.71 0.00	18.65 0.71 0.00	19.10 0.75 0.00	18.98 0.75 0.01	16.86 0.70 0.00	17.73 0.81 0.00	22.60 1.02 0.00	22.94 0.99 0.00	20.28 0.88 0.00	22.83 0.97 0.00	25.86 1.20 0.00	19.78 0.91 0.00	18.40 0.83 0.00	20.02 0.98 0.00	20.66 0.87 0.00	51.93 2.43 0.00	30.12 1.28 0.00	21.19 0.98 0.00	19.35 0.99 0.00	20.65 0.97 0.00	19.88 0.80 0.00	11.93 0.48 0.13
E_FISHKILL___LBMP 23776	2.85 0.20 0.00	15.92 0.75 -4.84	18.53 1.22 0.00	19.17 1.23 0.00	19.61 1.27 0.00	19.68 1.26 -0.19	17.42 1.27 0.00	18.37 1.46 0.00	23.40 1.83 0.00	23.79 1.84 0.00	21.01 1.61 0.00	23.64 1.78 0.00	26.75 2.09 0.00	20.52 1.65 0.00	19.14 1.58 0.00	20.74 1.69 0.00	21.51 1.72 0.00	53.82 4.33 0.00	31.37 2.53 0.00	22.03 1.82 0.00	20.11 1.75 0.00	21.54 1.87 0.00	20.88 1.81 0.00	15.94 1.09 -3.29
FAR ROCKAWAY___4 23548	2.93 0.28 0.00	16.09 1.06 -4.71	19.03 1.73 0.00	19.68 1.74 0.00	20.17 1.82 0.00	20.24 1.82 -0.19	17.97 1.81 0.00	18.98 2.07 0.00	24.25 2.68 0.00	25.06 2.79 -0.31	23.07 2.40 -1.27	24.47 2.60 0.00	27.65 2.96 -0.03	21.14 2.27 0.00	19.68 2.10 0.00	21.32 2.23 -0.05	22.00 2.21 -0.01	55.20 5.68 -0.03	39.33 3.73 -6.76	38.68 2.69 -15.78	38.23 2.54 -17.33	39.51 2.70 -17.13	21.63 2.54 -0.01	16.28 1.48 -3.23
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	2.89 0.24 0.00	15.95 0.91 -4.71	18.77 1.47 0.00	19.41 1.47 0.00	19.86 1.51 0.00	19.94 1.53 -0.19	17.71 1.55 0.00	18.72 1.81 0.00	23.88 2.30 0.00	24.28 2.33 0.00	21.42 2.02 0.00	24.10 2.23 0.00	27.26 2.60 0.00	20.92 2.05 0.00	19.53 1.96 0.00	21.13 2.09 0.00	21.94 2.15 0.00	54.91 5.41 0.00	32.02 3.18 0.00	22.47 2.25 0.00	20.51 2.15 0.00	22.01 2.32 -0.01	21.54 2.25 -0.21	16.84 1.35 -3.92
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	2.89 0.24 0.00	15.94 0.91 -4.71	18.77 1.47 0.00	19.40 1.46 0.00	19.86 1.51 0.00	19.94 1.52 -0.19	17.70 1.54 0.00	18.72 1.81 0.00	23.86 2.29 0.00	24.27 2.32 0.00	21.40 2.00 0.00	24.08 2.22 0.00	27.24 2.58 0.00	20.88 2.01 0.00	19.48 1.91 0.00	21.11 2.06 0.00	21.93 2.14 0.00	54.87 5.37 0.00	32.00 3.16 0.00	22.46 2.25 0.00	20.50 2.15 0.00	21.99 2.31 -0.01	21.53 2.24 -0.21	16.83 1.34 -3.92
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	2.89 0.24 0.00	15.94 0.90 -4.71	18.75 1.45 0.00	19.39 1.45 0.00	19.84 1.49 0.00	19.92 1.51 -0.19	17.69 1.53 0.00	18.71 1.79 0.00	23.85 2.27 0.00	24.25 2.30 0.00	21.39 1.99 0.00	24.07 2.20 0.00	27.22 2.56 0.00	20.89 2.02 0.00	19.51 1.94 0.00	21.10 2.06 0.00	21.91 2.12 0.00	54.83 5.33 0.00	31.98 3.14 0.00	22.44 2.22 0.00	20.49 2.13 0.00	21.97 2.29 -0.01	21.51 2.22 -0.21	16.82 1.33 -3.92
FARRAGUT___LBMP 323566	2.89 0.24 0.00	15.92 0.89 -4.71	18.74 1.44 0.00	19.37 1.43 0.00	19.82 1.48 0.00	19.91 1.50 -0.19	17.67 1.51 0.00	18.69 1.77 0.00	23.82 2.24 0.00	24.22 2.27 0.00	21.36 1.96 0.00	24.03 2.16 0.00	27.19 2.53 0.00	20.86 1.99 0.00	19.48 1.91 0.00	21.08 2.03 0.00	21.88 2.09 0.00	54.75 5.25 0.00	31.93 3.09 0.00	22.41 2.20 0.00	20.47 2.11 0.00	21.95 2.27 -0.01	21.49 2.21 -0.21	16.81 1.32 -3.92
FENNER___WINDPWR 24204	4.68 0.07 -1.96	12.40 0.24 -1.83	20.26 0.38 -2.58	22.53 0.37 -4.21	23.13 0.41 -4.37	30.28 0.46 -11.59	22.19 0.47 -5.57	20.38 0.56 -2.91	22.33 0.76 0.00	31.95 0.79 -9.21	38.54 0.69 -18.45	22.74 0.82 -0.06	25.80 0.87 -0.28	20.80 0.67 -1.26	18.41 0.64 -0.20	23.83 0.70 -4.08	20.50 0.71 0.00	51.35 1.85 0.00	29.93 1.09 0.00	22.44 0.76 -1.47	23.21 0.60 -4.26	20.32 0.63 -0.01	20.55 0.58 -0.89	14.83 0.29 -2.97
FIBERTEK___ENERGY 23856	3.69 0.03 -1.01	11.60 0.05 -1.22	18.69 0.06 -1.33	20.17 0.06 -2.17	20.68 0.08 -2.25	24.27 0.12 -5.93	19.13 0.13 -2.84	18.52 0.13 -1.48	21.73 0.15 0.00	44.88 0.15 -22.78	65.16 0.13 -45.64	22.22 0.20 -0.15	25.52 0.18 -0.68	19.65 0.13 -0.64	17.78 0.11 -0.10	21.26 0.13 -2.09	19.91 0.12 0.00	49.91 0.41 0.00	29.10 0.26 0.00	21.14 0.17 -0.75	20.62 0.09 -2.17	19.76 0.06 -0.03	19.59 0.05 -0.45	13.30 0.02 -1.71
FITZPATRICK____ 23598	2.61 -0.04 0.00	10.38 -0.21 -0.27	16.93 -0.37 0.00	17.55 -0.39 0.00	17.96 -0.39 0.00	17.87 -0.36 -0.01	15.81 -0.35 0.00	16.52 -0.40 0.00	21.06 -0.52 0.00	-111.85 -0.54 133.27	-248.09 -0.48 267.01	20.50 -0.50 0.87	20.09 -0.60 3.97	18.41 -0.46 0.00	17.13 -0.44 0.00	18.57 -0.48 0.00	19.28 -0.51 0.00	48.27 -1.23 0.00	28.13 -0.71 0.00	19.71 -0.50 0.00	17.86 -0.50 0.00	18.96 -0.56 0.16	18.58 -0.50 0.00	11.47 -0.29 -0.18
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	2.89 0.24 0.00	16.11 0.92 -4.86	18.79 1.49 0.00	19.45 1.51 0.00	19.91 1.56 0.00	19.99 1.57 -0.20	17.73 1.57 0.00	18.74 1.83 0.00	23.90 2.32 0.00	24.31 2.35 0.00	21.44 2.04 0.00	24.15 2.28 0.00	27.25 2.59 0.00	20.90 2.02 0.00	19.50 1.93 0.00	21.12 2.07 0.00	21.86 2.07 0.00	54.87 5.37 0.00	32.08 3.24 0.00	22.50 2.29 0.00	20.43 2.07 0.00	21.87 2.20 0.00	21.18 2.10 0.00	16.13 1.26 -3.30

FORT ORANGE____ 23900	2.79 0.14 0.00	17.18 0.64 -6.21	18.35 1.05 0.00	19.01 1.07 0.00	19.46 1.11 0.00	19.53 1.05 -0.25	16.95 0.79 0.00	17.75 0.84 0.00	22.59 1.02 0.00	22.97 1.02 0.00	20.31 0.91 0.00	22.86 1.00 0.00	25.88 1.22 0.00	19.83 0.96 0.00	18.48 0.91 0.00	20.08 1.03 0.00	20.78 0.99 0.00	51.98 2.48 0.00	30.23 1.39 0.00	21.25 1.04 0.00	19.38 1.02 0.00	20.78 1.10 0.00	20.11 1.03 0.00	16.47 0.67 -4.22
FORT_DRUM_COGEN 23780	14.44 0.07 -11.72	19.70 0.23 -9.15	33.07 0.33 -15.44	43.57 0.33 -25.30	44.97 0.37 -26.25	86.42 0.47 -67.72	49.15 0.51 -32.49	34.55 0.66 -16.98	22.50 0.92 0.00	44.49 0.96 -21.58	63.42 0.78 -43.23	22.66 0.66 -0.14	25.85 0.55 -0.64	26.59 0.39 -7.32	19.06 0.33 -1.16	43.16 0.35 -23.77	20.17 0.38 0.00	50.48 0.98 0.00	29.44 0.60 0.00	29.16 0.42 -8.53	43.46 0.32 -24.78	20.07 0.37 -0.03	24.91 0.65 -5.17	27.98 0.31 -16.09
FPL_FAR_ROCK_GT1 24212	2.93 0.28 0.00	16.09 1.06 -4.71	19.03 1.73 0.00	19.68 1.74 0.00	20.17 1.82 0.00	20.24 1.82 -0.19	17.97 1.81 0.00	18.98 2.07 0.00	24.25 2.68 0.00	25.06 2.79 -0.31	23.07 2.40 -1.27	24.47 2.60 0.00	27.65 2.96 -0.03	21.14 2.27 0.00	19.68 2.10 0.00	21.32 2.23 -0.05	22.00 2.21 -0.01	55.20 5.68 -0.03	39.33 3.73 -6.76	38.68 2.69 -15.78	38.23 2.54 -17.33	39.51 2.70 -17.13	21.63 2.54 -0.01	16.28 1.48 -3.23
FPL_FAR_ROCK_GT2 23815	2.93 0.28 0.00	16.09 1.06 -4.71	19.03 1.73 0.00	19.68 1.74 0.00	20.17 1.82 0.00	20.24 1.82 -0.19	17.97 1.81 0.00	18.98 2.07 0.00	24.25 2.68 0.00	25.06 2.79 -0.31	23.07 2.40 -1.27	24.47 2.60 0.00	27.65 2.96 -0.03	21.14 2.27 0.00	19.68 2.10 0.00	21.32 2.23 -0.05	22.00 2.21 -0.01	55.20 5.68 -0.03	39.33 3.73 -6.76	38.68 2.69 -15.78	38.23 2.54 -17.33	39.51 2.70 -17.13	21.63 2.54 -0.01	16.28 1.48 -3.23
FRANKLIN_FALL_HYD 24054	-13.57 -0.10 16.11	-2.48 -0.45 12.36	-4.61 -0.70 21.21	-17.46 -0.66 34.74	-18.37 -0.66 36.06	-90.12 -0.34 108.00	-36.68 -0.31 52.53	-10.84 -0.30 27.45	21.37 -0.20 0.00	21.84 -0.11 0.00	19.33 -0.08 0.00	21.74 -0.13 0.00	24.45 -0.21 0.00	6.81 -0.22 11.84	15.44 -0.26 1.87	-19.67 -0.25 38.47	19.66 -0.13 0.00	49.01 -0.49 0.00	28.49 -0.35 0.00	6.04 -0.36 13.81	-22.07 -0.32 40.11	19.41 -0.27 0.00	10.22 -0.48 8.37	-14.68 -0.38 25.87
FREEPORT_EQUS_GT1 23764	2.91 0.26 0.00	16.05 1.01 -4.71	18.96 1.65 0.00	19.59 1.65 0.00	20.08 1.73 0.00	20.16 1.75 -0.19	17.90 1.74 0.00	18.91 1.99 0.00	24.17 2.59 0.00	24.96 2.70 -0.31	22.96 2.30 -1.27	24.34 2.47 0.00	27.46 2.80 -0.01	21.03 2.16 0.00	19.58 2.01 0.00	21.16 2.10 -0.01	21.86 2.07 0.00	54.86 5.35 0.00	34.57 3.59 -2.14	28.81 2.62 -5.97	27.90 2.48 -7.06	29.02 2.63 -6.70	21.59 2.50 -0.01	16.25 1.45 -3.23
FREEPORT____CT2 23818	2.91 0.26 0.00	16.05 1.01 -4.71	18.96 1.65 0.00	19.59 1.65 0.00	20.08 1.73 0.00	20.16 1.75 -0.19	17.90 1.74 0.00	18.91 1.99 0.00	24.17 2.59 0.00	24.96 2.70 -0.31	22.96 2.30 -1.27	24.34 2.47 0.00	27.46 2.80 -0.01	21.03 2.16 0.00	19.58 2.01 0.00	21.16 2.10 -0.01	21.86 2.07 0.00	54.86 5.35 0.00	34.57 3.59 -2.14	28.81 2.62 -5.97	27.90 2.48 -7.06	29.02 2.63 -6.70	21.59 2.50 -0.01	16.25 1.45 -3.23
FULTON COGEN____ 23766	4.07 0.00 -1.42	11.72 -0.04 -1.44	19.11 -0.09 -1.90	21.41 -0.01 -3.48	21.97 0.00 -3.62	27.68 0.03 -9.42	20.71 0.03 -4.52	19.29 0.01 -2.36	21.59 0.01 0.00	89.60 0.01 -67.64	154.91 0.00 -135.51	22.36 0.05 -0.44	26.68 0.00 -2.02	19.85 -0.04 -1.02	17.63 -0.10 -0.16	21.81 -0.14 -2.91	19.66 -0.13 0.00	49.30 -0.20 0.00	28.73 -0.12 0.00	21.18 -0.08 -1.04	21.27 -0.11 -3.03	19.58 -0.15 -0.05	19.58 -0.14 -0.63	13.68 -0.08 -2.19
FULTON____LFGE 323630	2.91 0.26 0.00	18.99 1.01 -7.65	18.94 1.64 0.00	19.65 1.71 0.00	20.12 1.77 0.00	20.40 1.86 -0.31	18.04 1.88 0.00	18.96 2.05 0.00	24.22 2.65 0.00	24.63 2.68 0.00	21.72 2.32 0.00	24.54 2.68 0.00	27.59 2.93 0.00	21.03 2.16 0.00	19.61 2.04 0.00	21.30 2.26 0.00	22.19 2.41 0.00	55.67 6.16 0.00	32.51 3.66 0.00	22.71 2.50 0.00	20.64 2.28 0.00	21.98 2.30 0.00	21.11 2.03 0.00	17.94 1.15 -5.22
G.F.CEMENT____DRP 24184	2.93 0.28 0.00	18.03 1.09 -6.61	19.05 1.74 0.00	19.74 1.80 0.00	20.23 1.89 0.00	20.24 1.75 -0.27	17.83 1.67 0.00	18.66 1.75 0.00	23.72 2.14 0.00	24.06 2.11 0.00	21.16 1.76 0.00	23.74 1.87 0.00	26.82 2.16 0.00	20.53 1.66 0.00	19.10 1.53 0.00	20.83 1.78 0.00	21.51 1.72 0.00	53.96 4.46 0.00	31.32 2.48 0.00	22.02 1.81 0.00	20.15 1.79 0.00	21.88 2.21 0.00	21.13 2.06 0.00	17.32 1.25 -4.51
GARDENVILLE____LBMP 24039	2.67 0.02 0.00	10.87 -0.19 -0.74	16.96 -0.34 0.00	17.63 -0.31 0.00	18.03 -0.31 0.00	17.91 -0.34 -0.03	15.70 -0.46 0.00	16.51 -0.41 0.00	21.50 -0.08 0.00	22.00 0.05 0.00	19.48 0.08 0.00	22.15 0.28 0.00	24.65 -0.01 0.00	18.79 -0.09 0.00	17.32 -0.25 0.00	18.79 -0.26 0.00	19.44 -0.35 0.00	48.43 -1.07 0.00	28.42 -0.42 0.00	19.86 -0.36 0.00	17.59 -0.77 0.00	18.62 -1.05 0.00	17.95 -1.13 0.00	11.40 -0.67 -0.50
GENERAL____MILLS 23808	2.68 0.03 0.00	10.92 -0.15 -0.74	17.03 -0.28 0.00	17.70 -0.24 0.00	18.10 -0.25 0.00	17.98 -0.28 -0.03	15.76 -0.40 0.00	16.58 -0.34 0.00	21.59 0.01 0.00	22.10 0.14 0.00	19.56 0.16 0.00	22.25 0.38 0.00	24.75 0.09 0.00	18.86 -0.01 0.00	17.39 -0.18 0.00	18.87 -0.18 0.00	19.53 -0.26 0.00	48.64 -0.86 0.00	28.55 -0.29 0.00	19.94 -0.27 0.00	17.66 -0.70 0.00	18.71 -0.97 0.00	18.03 -1.05 0.00	11.45 -0.63 -0.50
GE_PLASTICS____DRP 24183	2.78 0.12 0.00	17.10 0.55 -6.22	18.21 0.91 0.00	18.86 0.92 0.00	19.31 0.96 0.00	19.39 0.91 -0.25	16.87 0.71 0.00	17.65 0.74 0.00	22.46 0.88 0.00	22.82 0.87 0.00	20.18 0.78 0.00	22.71 0.84 0.00	25.70 1.04 0.00	19.70 0.82 0.00	18.35 0.78 0.00	19.93 0.89 0.00	20.64 0.85 0.00	51.60 2.10 0.00	30.01 1.17 0.00	21.10 0.89 0.00	19.23 0.87 0.00	20.62 0.95 0.00	19.97 0.89 0.00	16.39 0.58 -4.23
GILBOA____1 23756	2.77 0.12 0.00	15.52 0.48 -4.72	18.07 0.76 0.00	18.71 0.77 0.00	19.15 0.81 0.00	19.20 0.79 -0.19	16.90 0.74 0.00	17.75 0.83 0.00	22.59 1.02 0.00	22.96 1.01 0.00	20.29 0.89 0.00	22.84 0.98 0.00	25.82 1.16 0.00	19.76 0.89 0.00	18.44 0.88 0.00	20.01 0.96 0.00	20.72 0.94 0.00	51.79 2.29 0.00	30.16 1.32 0.00	21.21 1.00 0.00	19.31 0.96 0.00	20.69 1.02 0.00	20.05 0.97 0.00	15.38 0.60 -3.21
GILBOA____2 23757	2.77 0.12 0.00	15.52 0.48 -4.72	18.07 0.76 0.00	18.71 0.77 0.00	19.15 0.81 0.00	19.20 0.79 -0.19	16.90 0.74 0.00	17.75 0.83 0.00	22.59 1.02 0.00	22.96 1.01 0.00	20.29 0.89 0.00	22.84 0.98 0.00	25.82 1.16 0.00	19.76 0.89 0.00	18.44 0.88 0.00	20.01 0.96 0.00	20.72 0.94 0.00	51.79 2.29 0.00	30.16 1.32 0.00	21.21 1.00 0.00	19.31 0.96 0.00	20.69 1.02 0.00	20.05 0.97 0.00	15.38 0.60 -3.21

GILBOA___3 23758	2.77 0.12 0.00	15.52 0.48 -4.72	18.07 0.76 0.00	18.71 0.77 0.00	19.15 0.81 0.00	19.20 0.79 -0.19	16.90 0.74 0.00	17.75 0.83 0.00	22.59 1.02 0.00	22.96 1.01 0.00	20.29 0.89 0.00	22.84 0.98 0.00	25.82 1.16 0.00	19.76 0.89 0.00	18.44 0.88 0.00	20.01 0.96 0.00	20.72 0.94 0.00	51.79 2.29 0.00	30.16 1.32 0.00	21.21 1.00 0.00	19.31 0.96 0.00	20.69 1.02 0.00	20.05 0.97 0.00	15.38 0.60 -3.21
GILBOA___4 23759	2.77 0.12 0.00	15.52 0.48 -4.72	18.07 0.76 0.00	18.71 0.77 0.00	19.15 0.81 0.00	19.20 0.79 -0.19	16.90 0.74 0.00	17.75 0.83 0.00	22.59 1.02 0.00	22.96 1.01 0.00	20.29 0.89 0.00	22.84 0.98 0.00	25.82 1.16 0.00	19.76 0.89 0.00	18.44 0.88 0.00	20.01 0.96 0.00	20.72 0.94 0.00	51.79 2.29 0.00	30.16 1.32 0.00	21.21 1.00 0.00	19.31 0.96 0.00	20.69 1.02 0.00	20.05 0.97 0.00	15.38 0.60 -3.21
GILBOA___ 23599	2.77 0.12 0.00	15.52 0.48 -4.72	18.07 0.76 0.00	18.71 0.77 0.00	19.15 0.81 0.00	19.20 0.79 -0.19	16.90 0.74 0.00	17.75 0.83 0.00	22.59 1.02 0.00	22.96 1.01 0.00	20.29 0.89 0.00	22.84 0.98 0.00	25.82 1.16 0.00	19.76 0.89 0.00	18.44 0.88 0.00	20.01 0.96 0.00	20.72 0.94 0.00	51.79 2.29 0.00	30.16 1.32 0.00	21.21 1.00 0.00	19.31 0.96 0.00	20.69 1.02 0.00	20.05 0.97 0.00	15.38 0.60 -3.21
GINNA___ 23603	2.54 -0.11 0.00	10.26 -0.59 -0.52	16.28 -1.03 0.00	16.90 -1.04 0.00	17.31 -1.04 0.00	17.27 -0.98 -0.02	15.27 -0.89 0.00	16.03 -0.88 0.00	20.69 -0.88 0.00	21.13 -0.82 0.00	18.71 -0.69 0.00	21.25 -0.62 0.00	23.84 -0.82 0.00	18.20 -0.68 0.00	16.84 -0.73 0.00	18.28 -0.77 0.00	18.98 -0.81 0.00	47.44 -2.06 0.00	27.73 -1.12 0.00	19.37 -0.85 0.00	17.36 -1.00 0.00	18.46 -1.22 0.00	17.78 -1.30 0.00	11.10 -0.82 -0.36
GLEN PARK___ 23778	13.85 0.08 -11.12	19.29 0.26 -8.70	32.34 0.40 -14.64	42.33 0.40 -23.99	43.69 0.44 -24.90	83.00 0.54 -64.23	47.55 0.58 -30.81	33.77 0.75 -16.10	22.61 1.04 0.00	45.66 1.09 -22.62	65.63 0.90 -45.33	22.82 0.81 -0.15	26.05 0.71 -0.67	26.34 0.52 -6.95	19.12 0.45 -1.10	42.06 0.47 -22.54	20.30 0.51 0.00	50.81 1.30 0.00	29.63 0.79 0.00	28.86 0.55 -8.09	42.29 0.43 -23.50	20.18 0.48 -0.03	24.73 0.74 -4.91	27.21 0.36 -15.28
GLENWOOD_IC_1_G5 23712	2.90 0.25 0.00	15.99 0.95 -4.71	18.85 1.55 0.00	19.49 1.55 0.00	19.96 1.62 0.00	20.04 1.63 -0.19	17.79 1.63 0.00	18.79 1.88 0.00	23.98 2.40 0.00	24.75 2.49 -0.31	22.83 2.17 -1.27	24.24 2.38 0.00	27.36 2.70 -0.01	20.98 2.10 0.00	19.55 1.97 0.00	21.13 2.07 -0.01	21.73 1.94 0.00	54.47 4.97 0.00	33.50 3.34 -1.32	26.84 2.41 -4.22	25.87 2.29 -5.22	26.85 2.44 -4.73	21.40 2.31 -0.01	16.16 1.37 -3.23
GLENWOOD_IC_2_G1 23688	2.89 0.23 0.00	15.93 0.90 -4.71	18.76 1.46 0.00	19.40 1.46 0.00	19.86 1.52 0.00	19.94 1.52 -0.19	17.69 1.53 0.00	18.68 1.77 0.00	23.82 2.25 0.00	24.58 2.31 -0.31	22.68 2.02 -1.27	24.07 2.21 0.00	27.20 2.54 0.00	20.85 1.98 0.00	19.44 1.86 0.00	21.02 1.98 0.00	21.77 1.98 0.00	54.54 5.03 0.00	32.38 3.15 -0.39	24.73 2.26 -2.25	23.67 2.15 -3.16	24.46 2.29 -2.49	21.27 2.19 -0.01	16.09 1.29 -3.23
GLENWOOD_IC_3_G1 23689	2.89 0.23 0.00	15.93 0.90 -4.71	18.76 1.46 0.00	19.40 1.46 0.00	19.86 1.52 0.00	19.94 1.52 -0.19	17.69 1.53 0.00	18.68 1.77 0.00	23.82 2.25 0.00	24.58 2.31 -0.31	22.68 2.02 -1.27	24.07 2.21 0.00	27.20 2.54 0.00	20.85 1.98 0.00	19.44 1.86 0.00	21.02 1.98 0.00	21.77 1.98 0.00	54.54 5.03 0.00	32.38 3.15 -0.39	24.73 2.26 -2.25	23.67 2.15 -3.16	24.46 2.29 -2.49	21.27 2.19 -0.01	16.09 1.29 -3.23
GLENWOOD___4 23550	2.90 0.25 0.00	15.99 0.95 -4.71	18.85 1.55 0.00	19.49 1.55 0.00	19.96 1.62 0.00	20.04 1.63 -0.19	17.79 1.63 0.00	18.79 1.88 0.00	23.98 2.40 0.00	24.75 2.49 -0.31	22.83 2.17 -1.27	24.24 2.38 0.00	27.36 2.70 -0.01	20.98 2.10 0.00	19.55 1.97 0.00	21.13 2.08 -0.01	21.78 1.99 0.00	54.58 5.07 0.00	33.50 3.34 -1.32	26.84 2.41 -4.22	25.87 2.29 -5.22	26.85 2.44 -4.73	21.40 2.31 -0.01	16.16 1.37 -3.23
GLENWOOD___5 23614	2.90 0.25 0.00	15.99 0.95 -4.71	18.85 1.55 0.00	19.49 1.55 0.00	19.96 1.62 0.00	20.04 1.63 -0.19	17.79 1.63 0.00	18.79 1.88 0.00	23.98 2.40 0.00	24.75 2.49 -0.31	22.83 2.17 -1.27	24.24 2.38 0.00	27.36 2.70 -0.01	20.98 2.10 0.00	19.55 1.97 0.00	21.13 2.08 -0.01	21.78 1.99 0.00	54.58 5.07 0.00	33.50 3.34 -1.32	26.84 2.41 -4.22	25.87 2.29 -5.22	26.85 2.44 -4.73	21.40 2.31 -0.01	16.16 1.37 -3.23
GLOBAL GREEN_PORT_GT1 23814	3.07 0.42 0.00	16.64 1.61 -4.71	19.90 2.60 0.00	20.60 2.66 0.00	21.18 2.83 0.00	21.31 2.89 -0.19	18.96 2.80 0.00	20.01 3.09 0.00	25.63 4.05 0.00	26.61 4.35 -0.31	24.43 3.77 -1.27	26.07 4.20 0.00	29.32 4.66 0.00	22.41 3.54 0.00	20.85 3.28 0.00	22.55 3.51 0.00	23.29 3.50 0.00	58.62 9.12 0.00	34.55 5.96 0.25	25.14 4.04 -0.88	24.02 3.94 -1.72	24.64 3.98 -0.98	22.88 3.79 -0.01	16.86 2.06 -3.23
GLOBE___DSASP 323697	2.56 -0.09 0.00	10.45 -0.56 -0.69	16.33 -0.98 0.00	17.00 -0.94 0.00	17.40 -0.94 0.00	17.29 -0.96 -0.03	15.01 -1.15 0.00	15.70 -1.21 0.00	20.53 -1.05 0.00	21.02 -0.93 0.00	18.66 -0.73 0.00	21.27 -0.60 0.00	23.67 -0.99 0.00	18.01 -0.86 0.00	16.51 -1.06 0.00	17.88 -1.16 0.00	18.48 -1.31 0.00	46.05 -3.45 0.00	27.11 -1.74 0.00	18.93 -1.28 0.00	16.76 -1.60 0.00	17.70 -1.98 0.00	17.06 -2.02 0.00	10.90 -1.14 -0.47
GOETHSLN___LBMP 323567	2.89 0.24 0.00	15.92 0.89 -4.71	18.74 1.43 0.00	19.36 1.42 0.00	19.80 1.45 0.00	19.88 1.46 -0.19	17.65 1.49 0.00	18.66 1.74 0.00	23.78 2.20 0.00	24.15 2.20 0.00	21.29 1.89 0.00	23.97 2.10 0.00	27.12 2.46 0.00	20.81 1.93 0.00	19.43 1.86 0.00	21.02 1.98 0.00	21.84 2.05 0.00	54.64 5.14 0.00	31.86 3.02 0.00	22.35 2.14 0.00	20.42 2.06 0.00	21.90 2.22 -0.01	21.45 2.16 -0.21	16.80 1.30 -3.92
GOODYEAR_LAKE_HYD 323669	2.77 0.12 0.00	11.94 0.44 -1.18	18.00 0.70 0.00	18.65 0.71 0.00	19.09 0.74 0.00	19.05 0.78 -0.05	16.99 0.83 0.00	17.91 0.99 0.00	22.89 1.32 0.00	23.32 1.37 0.00	20.60 1.20 0.00	23.27 1.41 0.00	26.20 1.54 0.00	20.04 1.16 0.00	18.69 1.12 0.00	20.23 1.18 0.00	21.02 1.23 0.00	52.55 3.05 0.00	30.67 1.83 0.00	21.48 1.27 0.00	19.48 1.12 0.00	20.79 1.11 0.00	20.09 1.01 0.00	12.95 0.57 -0.81
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	2.74 0.09 0.00	12.02 0.27 -1.42	17.76 0.46 0.00	18.41 0.47 0.00	18.82 0.48 0.00	18.75 0.47 -0.06	16.61 0.45 0.00	17.45 0.54 0.00	22.29 0.71 0.00	31.80 0.71 -9.14	38.33 0.61 -18.31	22.71 0.78 -0.06	25.72 0.79 -0.27	19.49 0.61 0.00	18.17 0.60 0.00	19.71 0.66 0.00	20.46 0.67 0.00	51.23 1.73 0.00	29.84 1.00 0.00	20.89 0.68 0.00	18.87 0.52 0.00	20.23 0.54 -0.01	19.55 0.48 0.00	12.81 0.27 -0.96

GOUDEY___7 23579	2.74 0.09 0.00	12.02 0.27 -1.42	17.76 0.46 0.00	18.41 0.47 0.00	18.82 0.48 0.00	18.75 0.47 -0.06	16.61 0.45 0.00	17.45 0.54 0.00	22.29 0.71 0.00	31.80 0.71 -9.14	38.33 0.61 -18.31	22.71 0.78 -0.06	25.72 0.79 -0.27	19.49 0.61 0.00	18.17 0.60 0.00	19.71 0.66 0.00	20.46 0.67 0.00	51.23 1.73 0.00	29.84 1.00 0.00	20.89 0.68 0.00	18.87 0.52 0.00	20.23 0.54 -0.01	19.55 0.48 0.00	12.81 0.27 -0.96
GOUDEY___8 23580	2.74 0.09 0.00	12.02 0.27 -1.42	17.76 0.46 0.00	18.41 0.47 0.00	18.82 0.48 0.00	18.75 0.47 -0.06	16.61 0.45 0.00	17.45 0.54 0.00	22.29 0.71 0.00	31.80 0.71 -9.14	38.33 0.61 -18.31	22.71 0.78 -0.06	25.72 0.79 -0.27	19.49 0.61 0.00	18.17 0.60 0.00	19.71 0.66 0.00	20.46 0.67 0.00	51.23 1.73 0.00	29.84 1.00 0.00	20.89 0.68 0.00	18.87 0.52 0.00	20.23 0.54 -0.01	19.55 0.48 0.00	12.81 0.27 -0.96
GOWANUS_GT1_1 24077	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT1_2 24078	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT1_3 24079	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT1_4 24080	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT1_5 24084	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT1_6 24111	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT1_7 24112	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT1_8 24113	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT2_1 24114	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.02 2.09 -0.06	20.32 1.97 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT2_2 24115	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.02 2.09 -0.06	20.32 1.97 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT2_3 24116	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.02 2.09 -0.06	20.32 1.97 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT2_4 24117	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.02 2.09 -0.06	20.32 1.97 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT2_5 24118	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.02 2.09 -0.06	20.32 1.97 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09

GOWANUS_GT2_6 24119	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.02 2.09 -0.06	20.32 1.97 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT2_7 24120	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.02 2.09 -0.06	20.32 1.97 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT2_8 24121	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.02 2.09 -0.06	20.32 1.97 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT3_1 24122	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT3_2 24123	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT3_3 24124	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT3_4 24125	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT3_5 24126	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT3_6 24127	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT3_7 24128	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT3_8 24129	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT4_1 24130	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.02 2.09 -0.06	20.32 1.97 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT4_2 24131	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.02 2.09 -0.06	20.32 1.97 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT4_3 24132	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.02 2.09 -0.06	20.32 1.97 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT4_4 24133	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.02 2.09 -0.06	20.32 1.97 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09

GOWANUS_GT4_5 24134	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.02 2.09 -0.06	20.32 1.97 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT4_6 24135	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.02 2.09 -0.06	20.32 1.97 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT4_7 24136	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.02 2.09 -0.06	20.32 1.97 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GOWANUS_GT4_8 24137	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.02 2.09 -0.06	20.32 1.97 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GREENIDGE___3 23582	2.73 0.08 0.00	11.38 0.18 -0.87	17.61 0.30 0.00	18.25 0.31 0.00	18.69 0.34 0.00	18.63 0.37 -0.04	16.52 0.36 0.00	17.40 0.49 0.00	22.35 0.77 0.00	29.89 0.81 -7.13	34.37 0.70 -14.28	22.84 0.93 -0.05	25.79 0.91 -0.21	19.56 0.69 0.00	18.17 0.60 0.00	19.72 0.67 0.00	20.47 0.68 0.00	51.27 1.77 0.00	29.92 1.08 0.00	20.95 0.73 0.00	18.79 0.44 0.00	20.03 0.34 -0.01	19.30 0.22 0.00	12.23 0.07 -0.59
GREENIDGE___4 23583	2.73 0.08 0.00	11.38 0.18 -0.87	17.61 0.30 0.00	18.25 0.31 0.00	18.69 0.34 0.00	18.63 0.37 -0.04	16.52 0.36 0.00	17.40 0.49 0.00	22.35 0.77 0.00	29.89 0.81 -7.13	34.37 0.70 -14.28	22.84 0.93 -0.05	25.79 0.91 -0.21	19.56 0.69 0.00	18.17 0.60 0.00	19.72 0.67 0.00	20.47 0.68 0.00	51.27 1.77 0.00	29.92 1.08 0.00	20.95 0.73 0.00	18.79 0.44 0.00	20.03 0.34 -0.01	19.30 0.22 0.00	12.23 0.07 -0.59
GREENWD_138_KV_38B11_REV_LBMP_J 345004	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
GROVEVILLE___HYD 323602	2.89 0.24 0.00	16.11 0.92 -4.86	18.79 1.49 0.00	19.45 1.51 0.00	19.91 1.56 0.00	19.99 1.57 -0.20	17.73 1.57 0.00	18.74 1.83 0.00	23.90 2.32 0.00	24.31 2.35 0.00	21.44 2.04 0.00	24.15 2.28 0.00	27.25 2.59 0.00	20.90 2.02 0.00	19.50 1.93 0.00	21.12 2.07 0.00	21.86 2.07 0.00	54.87 5.37 0.00	32.08 3.24 0.00	22.50 2.29 0.00	20.43 2.07 0.00	21.87 2.20 0.00	21.18 2.10 0.00	16.13 1.26 -3.30
HAMPSHIRE___PAPER_HYD 323593	-35.30 -0.02 37.93	-18.86 -0.10 29.09	-32.80 -0.17 49.93	-64.00 -0.17 81.77	-66.70 -0.17 84.87	-215.16 -0.09 233.30	-96.48 -0.03 112.61	-41.86 0.07 58.85	21.71 0.14 0.00	29.35 0.16 -7.24	34.03 0.12 -14.51	21.93 0.02 -0.05	24.80 -0.07 -0.21	-6.58 -0.07 25.38	13.47 -0.10 4.01	-63.54 -0.12 82.47	19.76 -0.03 0.00	49.36 -0.14 0.00	28.77 -0.07 0.00	-9.47 -0.09 29.60	-67.73 -0.11 85.98	19.62 -0.06 -0.01	1.15 0.02 17.95	-43.95 -0.05 55.47
HARDSCRABBLE_WT_PWR 323673	2.73 0.08 0.00	10.49 0.34 0.17	17.87 0.57 0.00	18.51 0.57 0.00	18.96 0.61 0.00	18.85 0.63 0.01	16.77 0.61 0.00	17.61 0.70 0.00	22.48 0.90 0.00	22.83 0.87 0.00	20.18 0.78 0.00	22.71 0.85 0.00	25.71 1.05 0.00	19.67 0.79 0.00	18.29 0.72 0.00	19.89 0.84 0.00	20.52 0.73 0.00	51.57 2.07 0.00	29.92 1.08 0.00	20.98 0.77 0.00	19.16 0.80 0.00	20.34 0.66 0.00	19.57 0.49 0.00	11.75 0.30 0.13
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	2.85 0.20 0.00	15.44 0.77 -4.34	18.53 1.23 0.00	19.17 1.23 0.00	19.62 1.28 0.00	19.68 1.28 -0.17	17.45 1.29 0.00	18.43 1.52 0.00	23.49 1.92 0.00	23.91 1.95 0.00	21.10 1.70 0.00	23.78 1.92 0.00	26.89 2.23 0.00	20.62 1.75 0.00	19.24 1.67 0.00	20.85 1.81 0.00	21.66 1.87 0.00	54.21 4.71 0.00	31.61 2.77 0.00	22.20 1.98 0.00	20.24 1.88 0.00	21.68 2.00 0.00	20.98 1.90 0.00	15.65 1.13 -2.95
HARZA MOOSE___RIVER 24016	10.82 0.08 -8.10	16.80 0.25 -6.21	28.37 0.40 -10.67	35.81 0.40 -17.47	36.92 0.44 -18.13	65.79 0.50 -47.06	39.27 0.52 -22.59	29.35 0.63 -11.80	22.43 0.86 0.00	30.86 0.89 -8.02	36.23 0.77 -16.06	22.71 0.79 -0.05	25.70 0.80 -0.24	24.58 0.61 -5.09	18.94 0.56 -0.80	36.20 0.61 -16.54	20.42 0.63 0.00	51.09 1.59 0.00	29.80 0.96 0.00	26.82 0.67 -5.94	36.17 0.57 -17.24	20.29 0.60 -0.01	23.32 0.64 -3.60	23.02 0.33 -11.12
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	2.89 0.24 0.00	15.95 0.91 -4.71	18.77 1.46 0.00	19.40 1.47 0.00	19.86 1.51 0.00	19.94 1.52 -0.19	17.71 1.55 0.00	18.73 1.82 0.00	23.88 2.30 0.00	24.29 2.33 0.00	21.43 2.02 -0.01	24.10 2.23 0.00	27.27 2.61 0.00	20.98 2.05 -0.06	20.32 1.97 -0.78	21.18 2.09 -0.04	32.98 2.15 -11.03	57.81 5.37 -2.94	32.01 3.17 -0.01	22.47 2.26 0.00	21.03 2.17 -0.51	25.68 2.33 -3.68	21.59 2.26 -0.26	17.01 1.36 -4.09
HEMPSTEAD____ 23647	2.90 0.25 0.00	16.00 0.96 -4.71	18.88 1.57 0.00	19.51 1.58 0.00	19.99 1.65 0.00	20.08 1.66 -0.19	17.82 1.66 0.00	18.82 1.91 0.00	24.04 2.47 0.00	24.83 2.57 -0.31	22.86 2.19 -1.27	24.24 2.37 0.00	27.33 2.66 -0.01	20.95 2.07 0.00	19.50 1.93 0.00	21.07 2.02 -0.01	21.74 1.95 0.00	54.54 5.03 0.00	33.70 3.37 -1.49	27.25 2.45 -4.59	26.30 2.34 -5.60	27.38 2.49 -5.22	21.45 2.36 -0.01	16.18 1.38 -3.23
HICKLING___1 23621	2.77 0.12 0.00	11.79 0.34 -1.11	17.92 0.61 0.00	18.57 0.63 0.00	18.99 0.65 0.00	18.91 0.64 -0.05	16.75 0.59 0.00	17.65 0.74 0.00	22.61 1.04 0.00	30.24 1.07 -7.21	34.75 0.90 -14.45	23.08 1.17 -0.05	25.98 1.11 -0.21	19.73 0.86 0.00	18.40 0.83 0.00	19.97 0.93 0.00	20.73 0.95 0.00	51.90 2.40 0.00	30.21 1.37 0.00	21.12 0.91 0.00	18.95 0.59 0.00	20.25 0.56 -0.01	19.50 0.42 0.00	12.53 0.21 -0.75

HICKLING___2 23622	2.77 0.12 0.00	11.79 0.34 -1.11	17.92 0.61 0.00	18.57 0.63 0.00	18.99 0.65 0.00	18.91 0.64 -0.05	16.75 0.59 0.00	17.65 0.74 0.00	22.61 1.04 0.00	30.24 1.07 -7.21	34.75 0.90 -14.45	23.08 1.17 -0.05	25.98 1.11 -0.21	19.73 0.86 0.00	18.40 0.83 0.00	19.97 0.93 0.00	20.73 0.95 0.00	51.90 2.40 0.00	30.21 1.37 0.00	21.12 0.91 0.00	18.95 0.59 0.00	20.25 0.56 -0.01	19.50 0.42 0.00	12.53 0.21 -0.75
HIGH FALLS___HY 23754	2.83 0.18 0.00	15.65 0.66 -4.67	18.34 1.03 0.00	18.97 1.04 0.00	19.40 1.05 0.00	19.50 1.09 -0.19	17.33 1.17 0.00	18.34 1.43 0.00	23.45 1.88 0.00	23.92 1.97 0.00	21.11 1.71 0.00	23.73 1.87 0.00	26.84 2.18 0.00	20.65 1.77 0.00	19.29 1.72 0.00	20.90 1.85 0.00	21.69 1.90 0.00	54.29 4.79 0.00	31.72 2.88 0.00	22.27 2.06 0.00	20.27 1.91 0.00	21.68 2.00 0.00	20.94 1.86 0.00	15.76 1.08 -3.11
HILLBURN___GT 23639	2.85 0.20 0.00	15.52 0.77 -4.42	18.54 1.23 0.00	19.17 1.23 0.00	19.62 1.27 0.00	19.68 1.28 -0.18	17.45 1.29 0.00	18.43 1.52 0.00	23.48 1.91 0.00	23.89 1.94 0.00	21.06 1.66 0.00	23.75 1.88 0.00	26.85 2.19 0.00	20.59 1.72 0.00	19.23 1.65 0.00	20.82 1.78 0.00	21.63 1.84 0.00	54.13 4.64 0.00	31.58 2.74 0.00	22.17 1.95 0.00	20.22 1.87 0.00	21.66 1.98 0.00	20.99 1.91 0.00	15.71 1.14 -3.00
HISHELDN_WT_PWR 323625	2.65 0.00 0.00	10.90 -0.23 -0.79	16.93 -0.37 0.00	17.57 -0.37 0.00	17.98 -0.36 0.00	17.89 -0.37 -0.03	15.68 -0.48 0.00	16.49 -0.42 0.00	21.43 -0.14 0.00	21.92 -0.03 0.00	19.36 -0.04 0.00	21.91 0.05 0.00	24.37 -0.29 0.00	18.58 -0.29 0.00	17.15 -0.41 0.00	18.62 -0.42 0.00	19.26 -0.53 0.00	47.92 -1.58 0.00	28.14 -0.70 0.00	19.76 -0.46 0.00	17.51 -0.85 0.00	18.51 -1.17 0.00	17.90 -1.18 0.00	11.37 -0.74 -0.54
HOLTSVILLE_IC_1 23690	2.92 0.27 0.00	16.08 1.04 -4.71	18.99 1.69 0.00	19.63 1.70 0.00	20.14 1.79 0.00	20.24 1.82 -0.19	17.94 1.78 0.00	18.87 1.96 0.00	24.09 2.52 0.00	24.90 2.64 -0.31	22.86 2.20 -1.27	24.23 2.37 0.00	27.27 2.61 0.00	20.86 1.98 0.00	19.40 1.83 0.00	20.94 1.90 0.00	21.62 1.83 0.00	54.33 4.84 0.00	31.99 3.41 0.26	23.49 2.41 -0.87	22.46 2.40 -1.71	23.16 2.52 -0.96	21.56 2.47 -0.01	16.18 1.39 -3.23
HOLTSVILLE_IC_10 23699	2.94 0.29 0.00	16.13 1.10 -4.71	19.08 1.77 0.00	19.72 1.79 0.00	20.23 1.89 0.00	20.34 1.92 -0.19	18.03 1.87 0.00	18.97 2.06 0.00	24.23 2.66 0.00	25.05 2.79 -0.31	23.00 2.33 -1.27	24.39 2.53 0.00	27.45 2.80 0.00	21.00 2.12 0.00	19.54 1.97 0.00	21.09 2.05 0.00	21.77 1.98 0.00	54.73 5.23 0.00	32.27 3.65 0.22	23.73 2.58 -0.94	22.69 2.55 -1.79	23.41 2.68 -1.05	21.70 2.61 -0.01	16.26 1.46 -3.23
HOLTSVILLE_IC_2 23691	2.92 0.27 0.00	16.08 1.04 -4.71	18.99 1.69 0.00	19.63 1.70 0.00	20.14 1.79 0.00	20.24 1.82 -0.19	17.94 1.78 0.00	18.87 1.96 0.00	24.09 2.52 0.00	24.90 2.64 -0.31	22.86 2.20 -1.27	24.23 2.37 0.00	27.27 2.61 0.00	20.86 1.98 0.00	19.40 1.83 0.00	20.94 1.90 0.00	21.62 1.83 0.00	54.33 4.84 0.00	31.99 3.41 0.26	23.49 2.41 -0.87	22.46 2.40 -1.71	23.16 2.52 -0.96	21.56 2.47 -0.01	16.18 1.39 -3.23
HOLTSVILLE_IC_3 23692	2.92 0.27 0.00	16.08 1.04 -4.71	18.99 1.69 0.00	19.63 1.70 0.00	20.14 1.79 0.00	20.24 1.82 -0.19	17.94 1.78 0.00	18.87 1.96 0.00	24.09 2.52 0.00	24.90 2.64 -0.31	22.86 2.20 -1.27	24.23 2.37 0.00	27.27 2.61 0.00	20.86 1.98 0.00	19.40 1.83 0.00	20.94 1.90 0.00	21.62 1.83 0.00	54.33 4.84 0.00	31.99 3.41 0.26	23.49 2.41 -0.87	22.46 2.40 -1.71	23.16 2.52 -0.96	21.56 2.47 -0.01	16.18 1.39 -3.23
HOLTSVILLE_IC_4 23693	2.92 0.27 0.00	16.08 1.04 -4.71	18.99 1.69 0.00	19.63 1.70 0.00	20.14 1.79 0.00	20.24 1.82 -0.19	17.94 1.78 0.00	18.87 1.96 0.00	24.09 2.52 0.00	24.90 2.64 -0.31	22.86 2.20 -1.27	24.23 2.37 0.00	27.27 2.61 0.00	20.86 1.98 0.00	19.40 1.83 0.00	20.94 1.90 0.00	21.62 1.83 0.00	54.33 4.84 0.00	31.99 3.41 0.26	23.49 2.41 -0.87	22.46 2.40 -1.71	23.16 2.52 -0.96	21.56 2.47 -0.01	16.18 1.39 -3.23
HOLTSVILLE_IC_5 23694	2.92 0.27 0.00	16.08 1.04 -4.71	18.99 1.69 0.00	19.63 1.70 0.00	20.14 1.79 0.00	20.24 1.82 -0.19	17.94 1.78 0.00	18.87 1.96 0.00	24.09 2.52 0.00	24.90 2.64 -0.31	22.86 2.20 -1.27	24.23 2.37 0.00	27.27 2.61 0.00	20.86 1.98 0.00	19.40 1.83 0.00	20.94 1.90 0.00	21.62 1.83 0.00	54.33 4.84 0.00	31.99 3.41 0.26	23.49 2.41 -0.87	22.46 2.40 -1.71	23.16 2.52 -0.96	21.56 2.47 -0.01	16.18 1.39 -3.23
HOLTSVILLE_IC_6 23695	2.94 0.29 0.00	16.13 1.10 -4.71	19.08 1.77 0.00	19.72 1.79 0.00	20.23 1.89 0.00	20.34 1.92 -0.19	18.03 1.87 0.00	18.97 2.06 0.00	24.23 2.66 0.00	25.05 2.79 -0.31	23.00 2.33 -1.27	24.39 2.53 0.00	27.45 2.80 0.00	21.00 2.12 0.00	19.54 1.97 0.00	21.09 2.05 0.00	21.77 1.98 0.00	54.73 5.23 0.00	32.27 3.65 0.22	23.73 2.58 -0.94	22.69 2.55 -1.79	23.41 2.68 -1.05	21.70 2.61 -0.01	16.26 1.46 -3.23
HOLTSVILLE_IC_7 23696	2.94 0.29 0.00	16.13 1.10 -4.71	19.08 1.77 0.00	19.72 1.79 0.00	20.23 1.89 0.00	20.34 1.92 -0.19	18.03 1.87 0.00	18.97 2.06 0.00	24.23 2.66 0.00	25.05 2.79 -0.31	23.00 2.33 -1.27	24.39 2.53 0.00	27.45 2.80 0.00	21.00 2.12 0.00	19.54 1.97 0.00	21.09 2.05 0.00	21.77 1.98 0.00	54.73 5.23 0.00	32.27 3.65 0.22	23.73 2.58 -0.94	22.69 2.55 -1.79	23.41 2.68 -1.05	21.70 2.61 -0.01	16.26 1.46 -3.23
HOLTSVILLE_IC_8 23697	2.94 0.29 0.00	16.13 1.10 -4.71	19.08 1.77 0.00	19.72 1.79 0.00	20.23 1.89 0.00	20.34 1.92 -0.19	18.03 1.87 0.00	18.97 2.06 0.00	24.23 2.66 0.00	25.05 2.79 -0.31	23.00 2.33 -1.27	24.39 2.53 0.00	27.45 2.80 0.00	21.00 2.12 0.00	19.54 1.97 0.00	21.09 2.05 0.00	21.77 1.98 0.00	54.73 5.23 0.00	32.27 3.65 0.22	23.73 2.58 -0.94	22.69 2.55 -1.79	23.41 2.68 -1.05	21.70 2.61 -0.01	16.26 1.46 -3.23
HOLTSVILLE_IC_9 23698	2.94 0.29 0.00	16.13 1.10 -4.71	19.08 1.77 0.00	19.72 1.79 0.00	20.23 1.89 0.00	20.34 1.92 -0.19	18.03 1.87 0.00	18.97 2.06 0.00	24.23 2.66 0.00	25.05 2.79 -0.31	23.00 2.33 -1.27	24.39 2.53 0.00	27.45 2.80 0.00	21.00 2.12 0.00	19.54 1.97 0.00	21.09 2.05 0.00	21.77 1.98 0.00	54.73 5.23 0.00	32.27 3.65 0.22	23.73 2.58 -0.94	22.69 2.55 -1.79	23.41 2.68 -1.05	21.70 2.61 -0.01	16.26 1.46 -3.23
HOWARD_WT_PWR 323690	2.73 0.07 0.00	11.37 0.12 -0.93	17.51 0.20 0.00	18.12 0.18 0.00	18.60 0.25 0.00	18.55 0.29 -0.04	16.39 0.23 0.00	17.30 0.39 0.00	22.31 0.73 0.00	27.82 0.74 -5.12	30.27 0.60 -10.26	22.74 0.84 -0.03	25.49 0.68 -0.15	19.39 0.52 0.00	18.02 0.45 0.00	19.49 0.45 0.00	20.18 0.39 0.00	50.27 0.77 0.00	29.34 0.50 0.00	20.54 0.33 0.00	18.35 -0.01 0.00	19.44 -0.24 -0.01	18.74 -0.34 0.00	11.90 -0.30 -0.63

HQ_GEN_CEDARS 23644	-13.40 -0.09 15.96	-2.22 -0.31 12.24	-4.19 -0.48 21.01	-16.96 -0.49 34.41	-17.89 -0.51 35.72	-89.38 -0.47 107.14	-36.36 -0.41 52.12	-10.74 -0.42 27.24	21.09 -0.49 0.00	21.48 -0.47 0.00	18.99 -0.41 0.00	21.36 -0.51 0.00	24.05 -0.61 0.00	6.64 -0.49 11.75	15.23 -0.48 1.85	-19.66 -0.54 38.17	19.35 -0.44 0.00	48.31 -1.19 0.00	28.15 -0.69 0.00	5.98 -0.54 13.70	-21.94 -0.51 39.79	19.22 -0.46 0.00	10.33 -0.44 8.31	-14.41 -0.31 25.67
HQ_GEN_CEDARS_PROXY 323590	-13.40 -0.09 15.96	-2.22 -0.31 12.24	-4.19 -0.48 21.01	-16.96 -0.49 34.41	-17.89 -0.51 35.72	-89.38 -0.47 107.14	-36.36 -0.41 52.12	-10.74 -0.42 27.24	21.09 -0.49 0.00	21.48 -0.47 0.00	18.99 -0.41 0.00	21.36 -0.51 0.00	24.05 -0.61 0.00	6.64 -0.49 11.75	15.23 -0.48 1.85	-19.66 -0.54 38.17	19.35 -0.44 0.00	48.31 -1.19 0.00	28.15 -0.69 0.00	5.98 -0.54 13.70	-21.94 -0.51 39.79	19.22 -0.46 0.00	10.33 -0.44 8.31	-14.41 -0.31 25.67
HQ_GEN_IMPORT 323601	0.43 -0.08 2.14	8.40 -0.29 1.64	14.04 -0.45 2.82	12.88 -0.45 4.61	13.08 -0.48 4.79	2.19 -0.48 15.56	8.10 -0.45 7.62	12.44 -0.50 3.98	20.97 -0.61 0.00	21.19 -0.60 0.16	18.88 -0.52 0.00	15.89 -0.62 5.35	18.15 -0.71 5.79	12.01 -0.56 6.30	12.57 -0.54 4.46	9.89 -0.58 8.58	19.25 -0.54 0.00	48.10 -1.40 0.00	28.02 -0.82 0.00	17.62 -0.60 2.00	12.00 -0.55 5.80	19.14 -0.54 0.00	17.35 -0.52 1.21	7.49 -0.33 3.75
HQ_GEN_WHEEL 23651	0.43 -0.08 2.14	8.40 -0.29 1.64	14.04 -0.45 2.82	12.88 -0.45 4.61	13.08 -0.48 4.79	2.19 -0.48 15.56	8.10 -0.45 7.62	12.44 -0.50 3.98	20.97 -0.61 0.00	21.19 -0.60 0.16	18.88 -0.52 0.00	15.89 -0.62 5.35	18.15 -0.71 5.79	12.01 -0.56 6.30	12.57 -0.54 4.46	9.89 -0.58 8.58	19.25 -0.54 0.00	48.10 -1.40 0.00	28.02 -0.82 0.00	17.62 -0.60 2.00	12.00 -0.55 5.80	19.14 -0.54 0.00	17.35 -0.52 1.21	7.49 -0.33 3.75
HUDSON AVE_GT_3 23810	2.89 0.24 0.00	15.94 0.90 -4.71	18.75 1.45 0.00	19.39 1.45 0.00	19.84 1.50 0.00	19.93 1.51 -0.19	17.69 1.53 0.00	18.71 1.79 0.00	23.85 2.27 0.00	24.26 2.30 0.00	21.39 1.99 0.00	24.07 2.21 0.00	27.24 2.58 0.00	20.90 2.03 0.00	19.51 1.94 0.00	21.12 2.07 0.00	21.94 2.15 0.00	54.91 5.41 0.00	32.02 3.18 0.00	22.48 2.26 0.00	20.52 2.16 0.00	22.01 2.33 -0.01	21.54 2.26 -0.21	16.84 1.35 -3.92
HUDSON AVE_GT_4 23540	2.89 0.24 0.00	15.94 0.90 -4.71	18.75 1.45 0.00	19.39 1.45 0.00	19.84 1.50 0.00	19.93 1.51 -0.19	17.69 1.53 0.00	18.71 1.79 0.00	23.85 2.27 0.00	24.26 2.30 0.00	21.39 1.99 0.00	24.07 2.21 0.00	27.24 2.58 0.00	20.90 2.03 0.00	19.51 1.94 0.00	21.12 2.07 0.00	21.94 2.15 0.00	54.91 5.41 0.00	32.02 3.18 0.00	22.48 2.26 0.00	20.52 2.16 0.00	22.01 2.33 -0.01	21.54 2.26 -0.21	16.84 1.35 -3.92
HUDSON AVE_GT_5 23657	2.89 0.24 0.00	15.94 0.90 -4.71	18.75 1.45 0.00	19.39 1.45 0.00	19.84 1.50 0.00	19.93 1.51 -0.19	17.69 1.53 0.00	18.71 1.79 0.00	23.85 2.27 0.00	24.26 2.30 0.00	21.39 1.99 0.00	24.07 2.21 0.00	27.24 2.58 0.00	20.90 2.03 0.00	19.51 1.94 0.00	21.12 2.07 0.00	21.94 2.15 0.00	54.91 5.41 0.00	32.02 3.18 0.00	22.48 2.26 0.00	20.52 2.16 0.00	22.01 2.33 -0.01	21.54 2.26 -0.21	16.84 1.35 -3.92
HUDSON_AVE_10 24168	2.88 0.23 0.00	15.90 0.87 -4.71	18.70 1.40 0.00	19.33 1.39 0.00	19.80 1.45 0.00	19.89 1.48 -0.19	17.67 1.50 0.00	18.67 1.75 0.00	23.79 2.22 0.00	24.20 2.25 0.00	21.33 1.93 0.00	24.01 2.14 0.00	27.16 2.50 0.00	20.84 1.96 0.00	19.45 1.89 0.00	21.05 2.01 0.00	21.81 2.03 0.01	54.55 5.06 0.02	31.81 2.98 0.02	22.32 2.12 0.02	20.39 2.04 0.01	21.87 2.19 0.01	21.44 2.16 -0.21	16.36 1.28 -3.50
HUNTER MOUNT___DRP 323613	2.87 0.22 0.00	16.62 0.87 -5.42	18.72 1.42 0.00	19.38 1.44 0.00	19.84 1.49 0.00	19.93 1.48 -0.22	17.54 1.38 0.00	18.50 1.58 0.00	23.57 1.99 0.00	23.94 1.99 0.00	21.16 1.76 0.00	23.82 1.96 0.00	26.92 2.26 0.00	20.64 1.77 0.00	19.25 1.68 0.00	20.88 1.84 0.00	21.64 1.85 0.00	54.18 4.68 0.00	31.53 2.69 0.00	22.16 1.94 0.00	20.21 1.85 0.00	21.66 1.98 0.00	20.93 1.86 0.00	16.34 1.11 -3.66
HUNTINGTON_RES_REC 323705	2.92 0.27 0.00	16.06 1.02 -4.71	18.97 1.67 0.00	19.60 1.66 0.00	20.10 1.76 0.00	20.20 1.78 -0.19	17.89 1.73 0.00	18.84 1.93 0.00	24.08 2.51 0.00	24.89 2.63 -0.31	22.88 2.21 -1.27	24.27 2.40 0.00	27.35 2.69 0.00	20.92 2.05 0.00	19.46 1.89 0.00	21.01 1.97 0.00	21.68 1.89 0.00	54.47 4.97 0.00	32.05 3.43 0.22	23.63 2.47 -0.95	22.55 2.40 -1.79	23.29 2.55 -1.06	21.56 2.47 -0.01	16.21 1.41 -3.23
HUNTLEY___63 23557	2.65 0.00 0.00	10.78 -0.25 -0.70	16.86 -0.45 0.00	17.53 -0.41 0.00	17.93 -0.42 0.00	17.81 -0.44 -0.03	15.55 -0.61 0.00	16.32 -0.60 0.00	21.29 -0.28 0.00	21.83 -0.13 0.00	19.36 -0.05 0.00	22.00 0.14 0.00	24.44 -0.22 0.00	18.61 -0.26 0.00	17.11 -0.46 0.00	18.55 -0.49 0.00	19.20 -0.59 0.00	47.82 -1.68 0.00	28.16 -0.68 0.00	19.67 -0.54 0.00	17.42 -0.93 0.00	18.41 -1.26 0.00	17.73 -1.35 0.00	11.28 -0.77 -0.47
HUNTLEY___64 23558	2.65 0.00 0.00	10.78 -0.25 -0.70	16.86 -0.45 0.00	17.53 -0.41 0.00	17.93 -0.42 0.00	17.81 -0.44 -0.03	15.55 -0.61 0.00	16.32 -0.60 0.00	21.29 -0.28 0.00	21.83 -0.13 0.00	19.36 -0.05 0.00	22.00 0.14 0.00	24.44 -0.22 0.00	18.61 -0.26 0.00	17.11 -0.46 0.00	18.55 -0.49 0.00	19.20 -0.59 0.00	47.82 -1.68 0.00	28.16 -0.68 0.00	19.67 -0.54 0.00	17.42 -0.93 0.00	18.41 -1.26 0.00	17.73 -1.35 0.00	11.28 -0.77 -0.47
HUNTLEY___65 23559	2.65 0.00 0.00	10.78 -0.25 -0.70	16.86 -0.45 0.00	17.53 -0.41 0.00	17.93 -0.42 0.00	17.81 -0.44 -0.03	15.55 -0.61 0.00	16.32 -0.60 0.00	21.29 -0.28 0.00	21.83 -0.13 0.00	19.36 -0.05 0.00	22.00 0.14 0.00	24.44 -0.22 0.00	18.61 -0.26 0.00	17.11 -0.46 0.00	18.55 -0.49 0.00	19.20 -0.59 0.00	47.82 -1.68 0.00	28.16 -0.68 0.00	19.67 -0.54 0.00	17.42 -0.93 0.00	18.41 -1.26 0.00	17.73 -1.35 0.00	11.28 -0.77 -0.47
HUNTLEY___66 23560	2.65 0.00 0.00	10.78 -0.25 -0.70	16.86 -0.45 0.00	17.53 -0.41 0.00	17.93 -0.42 0.00	17.81 -0.44 -0.03	15.55 -0.61 0.00	16.32 -0.60 0.00	21.29 -0.28 0.00	21.83 -0.13 0.00	19.36 -0.05 0.00	22.00 0.14 0.00	24.44 -0.22 0.00	18.61 -0.26 0.00	17.11 -0.46 0.00	18.55 -0.49 0.00	19.20 -0.59 0.00	47.82 -1.68 0.00	28.16 -0.68 0.00	19.67 -0.54 0.00	17.42 -0.93 0.00	18.41 -1.26 0.00	17.73 -1.35 0.00	11.28 -0.77 -0.47
HUNTLEY___67 23561	2.62 -0.03 0.00	10.68 -0.36 -0.71	16.68 -0.62 0.00	17.35 -0.59 0.00	17.75 -0.59 0.00	17.64 -0.61 -0.03	15.43 -0.73 0.00	16.20 -0.71 0.00	21.13 -0.44 0.00	21.64 -0.31 0.00	19.17 -0.23 0.00	21.83 -0.04 0.00	24.30 -0.35 0.00	18.50 -0.37 0.00	17.01 -0.56 0.00	18.45 -0.60 0.00	19.09 -0.71 0.00	47.54 -1.96 0.00	27.94 -0.90 0.00	19.51 -0.70 0.00	17.29 -1.07 0.00	18.28 -1.39 0.00	17.63 -1.45 0.00	11.21 -0.85 -0.48

HUNTLEY___68 23562	2.62 -0.03 0.00	10.68 -0.36 -0.71	16.68 -0.62 0.00	17.35 -0.59 0.00	17.75 -0.59 0.00	17.64 -0.61 -0.03	15.43 -0.73 0.00	16.20 -0.71 0.00	21.13 -0.44 0.00	21.64 -0.31 0.00	19.17 -0.23 0.00	21.83 -0.04 0.00	24.30 -0.35 0.00	18.50 -0.37 0.00	17.01 -0.56 0.00	18.45 -0.60 0.00	19.09 -0.71 0.00	47.54 -1.96 0.00	27.94 -0.90 0.00	19.51 -0.70 0.00	17.29 -1.07 0.00	18.28 -1.39 0.00	17.63 -1.45 0.00	11.21 -0.85 -0.48
HYLAND___LFGE 323620	2.76 0.12 0.00	11.34 0.25 -0.77	17.68 0.38 0.00	18.34 0.40 0.00	18.80 0.46 0.00	18.78 0.53 -0.03	16.65 0.49 0.00	17.60 0.69 0.00	22.72 1.15 0.00	23.13 1.18 0.00	20.14 0.74 0.00	22.77 0.90 0.00	25.43 0.76 0.00	19.36 0.48 0.00	17.90 0.34 0.00	19.43 0.38 0.00	20.15 0.36 0.00	50.29 0.79 0.00	29.64 0.80 0.00	21.18 0.97 0.00	18.91 0.55 0.00	20.03 0.35 0.00	19.23 0.15 0.00	12.09 0.00 -0.52
INDECK___CORINTH 23802	2.92 0.27 0.00	18.06 1.07 -6.66	19.01 1.71 0.00	19.70 1.76 0.00	20.20 1.85 0.00	20.17 1.67 -0.27	17.81 1.65 0.00	18.66 1.75 0.00	23.67 2.10 0.00	23.95 2.00 0.00	20.97 1.57 0.00	23.48 1.61 0.00	26.44 1.79 0.00	20.24 1.37 0.00	18.86 1.29 0.00	20.55 1.51 0.00	21.23 1.44 0.00	53.30 3.80 0.00	30.96 2.12 0.00	21.76 1.54 0.00	19.94 1.58 0.00	21.85 2.17 0.00	21.13 2.05 0.00	17.34 1.23 -4.54
INDECK___ILION 23567	2.71 0.06 0.00	10.37 0.22 0.17	17.67 0.37 0.00	18.30 0.36 0.00	18.73 0.39 0.00	18.61 0.39 0.01	16.53 0.37 0.00	17.33 0.42 0.00	22.10 0.53 0.00	22.47 0.52 0.00	19.86 0.46 0.00	22.38 0.51 0.00	25.29 0.63 0.00	19.35 0.48 0.00	18.01 0.44 0.00	19.56 0.51 0.00	20.25 0.46 0.00	50.77 1.27 0.00	29.54 0.70 0.00	20.74 0.53 0.00	18.87 0.51 0.00	20.18 0.50 0.00	19.49 0.42 0.00	11.70 0.25 0.13
INDECK___OLEAN 23982	2.78 0.13 0.00	11.49 0.32 -0.84	17.91 0.61 0.00	18.57 0.63 0.00	18.96 0.62 0.00	18.76 0.50 -0.03	16.57 0.41 0.00	17.51 0.60 0.00	22.48 0.91 0.00	22.84 0.89 0.00	20.09 0.69 0.00	22.88 1.02 0.00	25.46 0.80 0.00	19.50 0.63 0.00	18.19 0.62 0.00	19.74 0.70 0.00	20.51 0.71 0.00	51.25 1.75 0.00	29.88 1.03 0.00	20.83 0.62 0.00	18.55 0.19 0.00	19.84 0.17 0.00	19.16 0.08 0.00	12.18 0.03 -0.57
INDECK___OSWEGO 23783	4.54 -0.02 -1.91	12.00 -0.12 -1.80	19.61 -0.22 -2.52	21.96 -0.21 -4.22	22.53 -0.20 -4.39	29.45 -0.18 -11.40	21.46 -0.16 -5.47	19.58 -0.19 -2.86	21.32 -0.25 0.00	85.38 -0.27 -63.70	146.77 -0.25 -127.62	22.04 -0.24 -0.41	26.21 -0.35 -1.90	19.75 -0.36 -1.23	17.38 -0.39 -0.19	22.49 -0.45 -3.90	19.31 -0.48 0.00	48.37 -1.13 0.00	28.19 -0.65 0.00	21.17 -0.44 -1.40	22.07 -0.35 -4.06	19.39 -0.35 -0.07	19.64 -0.29 -0.85	14.25 -0.17 -2.85
INDECK___YERKES 23781	2.66 0.01 0.00	10.79 -0.24 -0.70	16.88 -0.42 0.00	17.55 -0.39 0.00	17.95 -0.39 0.00	17.83 -0.42 -0.03	15.57 -0.59 0.00	16.34 -0.57 0.00	21.32 -0.25 0.00	21.86 -0.10 0.00	19.39 -0.01 0.00	22.03 0.16 0.00	24.45 -0.20 0.00	18.62 -0.25 0.00	17.12 -0.45 0.00	18.57 -0.48 0.00	19.21 -0.58 0.00	47.86 -1.64 0.00	28.20 -0.64 0.00	19.70 -0.52 0.00	17.45 -0.91 0.00	18.44 -1.24 0.00	17.75 -1.33 0.00	11.29 -0.75 -0.47
INDIAN POINT_GT_1 24139	2.85 0.20 0.00	15.73 0.75 -4.64	18.51 1.21 0.00	19.15 1.21 0.00	19.59 1.25 0.00	19.67 1.25 -0.19	17.44 1.28 0.00	18.41 1.50 0.00	23.46 1.89 0.00	23.85 1.90 0.00	21.04 1.64 0.00	23.69 1.83 0.00	26.80 2.14 0.00	20.56 1.69 0.00	19.19 1.62 0.00	20.78 1.73 0.00	21.57 1.78 0.00	53.97 4.48 0.00	31.49 2.64 0.00	22.10 1.89 0.00	20.18 1.82 0.00	21.61 1.94 0.00	20.96 1.87 0.00	15.86 1.12 -3.17
INDIAN POINT_GT_2 23659	2.85 0.20 0.00	15.73 0.75 -4.64	18.51 1.21 0.00	19.15 1.21 0.00	19.59 1.25 0.00	19.67 1.25 -0.19	17.44 1.28 0.00	18.41 1.50 0.00	23.46 1.89 0.00	23.85 1.90 0.00	21.04 1.64 0.00	23.69 1.83 0.00	26.80 2.14 0.00	20.56 1.69 0.00	19.19 1.62 0.00	20.78 1.73 0.00	21.57 1.78 0.00	53.97 4.48 0.00	31.49 2.64 0.00	22.10 1.89 0.00	20.18 1.82 0.00	21.61 1.94 0.00	20.96 1.87 0.00	15.86 1.12 -3.17
INDIAN POINT_GT_3 24019	2.85 0.20 0.00	15.73 0.75 -4.64	18.51 1.21 0.00	19.15 1.21 0.00	19.59 1.25 0.00	19.67 1.25 -0.19	17.44 1.28 0.00	18.41 1.50 0.00	23.46 1.89 0.00	23.85 1.90 0.00	21.04 1.64 0.00	23.69 1.83 0.00	26.80 2.14 0.00	20.56 1.69 0.00	19.19 1.62 0.00	20.78 1.73 0.00	21.57 1.78 0.00	53.97 4.48 0.00	31.49 2.64 0.00	22.10 1.89 0.00	20.18 1.82 0.00	21.61 1.94 0.00	20.96 1.87 0.00	15.86 1.12 -3.17
INDIAN POINT___2 23530	2.84 0.19 0.00	15.62 0.72 -4.57	18.47 1.16 0.00	19.10 1.15 0.00	19.55 1.20 0.00	19.61 1.20 -0.18	17.39 1.23 0.00	18.36 1.45 0.00	23.39 1.82 0.00	23.78 1.83 0.00	20.98 1.58 0.00	23.63 1.76 0.00	26.73 2.07 0.00	20.50 1.62 0.00	19.13 1.56 0.00	20.72 1.67 0.00	21.51 1.73 0.00	53.84 4.34 0.00	31.40 2.56 0.00	22.04 1.83 0.00	20.12 1.76 0.00	21.55 1.88 0.00	20.90 1.81 0.00	15.78 1.08 -3.12
INDIAN POINT___3 23531	2.84 0.19 0.00	15.69 0.72 -4.65	18.46 1.15 0.00	19.09 1.15 0.00	19.54 1.19 0.00	19.61 1.19 -0.19	17.38 1.22 0.00	18.35 1.44 0.00	23.37 1.80 0.00	23.77 1.82 0.00	20.97 1.57 0.00	23.61 1.75 0.00	26.71 2.05 0.00	20.49 1.62 0.00	19.12 1.55 0.00	20.71 1.66 0.00	21.50 1.71 0.00	53.79 4.29 0.00	31.37 2.53 0.00	22.02 1.81 0.00	20.10 1.74 0.00	21.53 1.86 0.00	20.88 1.80 0.00	15.82 1.07 -3.17
IP CORINTH___1 23988	2.92 0.27 0.00	18.06 1.07 -6.66	19.01 1.71 0.00	19.70 1.76 0.00	20.20 1.85 0.00	20.17 1.67 -0.27	17.81 1.65 0.00	18.66 1.75 0.00	23.69 2.12 0.00	24.00 2.05 0.00	21.06 1.66 0.00	23.60 1.73 0.00	26.59 1.93 0.00	20.35 1.48 0.00	18.96 1.39 0.00	20.66 1.62 0.00	21.35 1.55 0.00	53.59 4.09 0.00	31.13 2.29 0.00	21.88 1.67 0.00	20.03 1.68 0.00	21.86 2.19 0.00	21.13 2.05 0.00	17.34 1.23 -4.54
IP___TICONDEROGA 23804	2.99 0.34 0.00	18.02 1.35 -6.35	19.43 2.13 0.00	20.16 2.22 0.00	20.68 2.33 0.00	20.70 2.22 -0.26	18.21 2.05 0.00	18.97 2.05 0.00	24.09 2.52 0.00	24.54 2.59 0.00	21.71 2.31 0.00	24.36 2.49 0.00	27.83 3.17 0.00	21.29 2.41 0.00	19.73 2.17 0.00	21.62 2.57 0.00	22.19 2.40 0.00	55.53 6.03 0.00	32.06 3.22 0.00	22.59 2.38 0.00	20.68 2.33 0.00	22.27 2.60 0.00	21.54 2.46 0.00	17.35 1.46 -4.32
ISLIP_RES_REC 323679	2.95 0.30 0.00	16.17 1.14 -4.71	19.14 1.84 0.00	19.78 1.84 0.00	20.30 1.96 0.00	20.41 2.00 -0.19	18.10 1.94 0.00	19.06 2.15 0.00	24.37 2.79 0.00	25.20 2.94 -0.31	23.14 2.48 -1.27	24.56 2.69 0.00	27.64 2.98 0.00	21.14 2.27 0.00	19.67 2.10 0.00	21.23 2.19 0.00	21.92 2.13 0.00	55.12 5.62 0.00	32.51 3.87 0.20	23.93 2.72 -0.99	22.88 2.68 -1.84	23.60 2.82 -1.11	21.81 2.73 -0.01	16.32 1.52 -3.23

JARVIS____ 23743	2.67 0.02 0.00	10.24 0.08 0.17	17.43 0.12 0.00	18.07 0.13 0.00	18.48 0.13 0.00	18.37 0.15 0.01	16.30 0.14 0.00	17.08 0.17 0.00	21.77 0.20 0.00	22.15 0.20 0.00	19.58 0.17 0.00	22.07 0.21 0.00	24.90 0.24 0.00	19.06 0.19 0.00	17.75 0.17 0.00	19.24 0.19 0.00	19.96 0.17 0.00	49.95 0.45 0.00	29.11 0.27 0.00	20.41 0.20 0.00	18.54 0.18 0.00	19.84 0.17 0.00	19.23 0.15 0.00	11.54 0.09 0.13
JENNISON____1 23625	2.83 0.17 0.00	12.96 0.63 -1.99	18.37 1.06 0.00	19.04 1.10 0.00	19.51 1.17 0.00	19.56 1.26 -0.08	17.43 1.28 0.00	18.46 1.55 0.00	23.63 2.06 0.00	29.53 2.11 -5.48	32.23 1.86 -10.97	24.09 2.19 -0.04	27.22 2.39 -0.16	20.73 1.86 0.00	19.32 1.75 0.00	20.95 1.91 0.00	21.75 1.97 0.00	54.37 4.86 0.00	31.76 2.91 0.00	22.25 2.03 0.00	20.10 1.74 0.00	21.43 1.75 -0.01	20.83 1.75 0.00	13.78 0.85 -1.36
JENNISON____2 23626	2.83 0.17 0.00	12.96 0.63 -1.99	18.37 1.06 0.00	19.04 1.10 0.00	19.51 1.17 0.00	19.56 1.26 -0.08	17.43 1.28 0.00	18.46 1.55 0.00	23.63 2.06 0.00	29.53 2.11 -5.48	32.23 1.86 -10.97	24.09 2.19 -0.04	27.22 2.39 -0.16	20.73 1.86 0.00	19.32 1.75 0.00	20.95 1.91 0.00	21.75 1.97 0.00	54.37 4.86 0.00	31.76 2.91 0.00	22.25 2.03 0.00	20.10 1.74 0.00	21.43 1.75 -0.01	20.83 1.75 0.00	13.78 0.85 -1.36
JERICHO_RISE_WT_PWR 323719	-11.08 -0.15 13.58	-0.74 -0.65 10.42	-1.61 -1.03 17.88	-12.31 -0.97 29.28	-13.00 -0.96 30.39	-75.82 -0.59 93.46	-29.95 -0.55 45.56	-7.50 -0.61 23.81	20.98 -0.60 0.00	21.46 -0.50 0.00	18.97 -0.43 0.00	21.34 -0.52 0.00	24.02 -0.64 0.00	8.05 -0.55 10.27	15.37 -0.58 1.62	-14.88 -0.56 33.36	19.31 -0.48 0.00	48.11 -1.39 0.00	27.94 -0.90 0.00	7.48 -0.76 11.97	-17.08 -0.65 34.78	19.06 -0.61 0.00	10.95 -0.87 7.26	-11.47 -0.60 22.44
KEDC_PORT_JEFF_GT2 24210	2.93 0.28 0.00	16.11 1.08 -4.71	19.04 1.74 0.00	19.69 1.75 0.00	20.19 1.85 0.00	20.30 1.88 -0.19	17.96 1.80 0.00	18.89 1.97 0.00	24.12 2.54 0.00	24.93 2.67 -0.31	22.89 2.23 -1.27	24.27 2.40 0.00	27.31 2.66 0.00	20.90 2.02 0.00	19.44 1.87 0.00	20.99 1.95 0.00	21.66 1.88 0.00	54.48 4.98 0.00	32.13 3.53 0.23	23.63 2.50 -0.91	22.61 2.50 -1.76	23.34 2.64 -1.02	21.67 2.58 -0.01	16.24 1.44 -3.23
KEDC_PORT_JEFF_GT3 24211	2.93 0.28 0.00	16.11 1.08 -4.71	19.04 1.74 0.00	19.69 1.75 0.00	20.19 1.85 0.00	20.30 1.88 -0.19	17.96 1.80 0.00	18.89 1.97 0.00	24.12 2.54 0.00	24.93 2.67 -0.31	22.89 2.23 -1.27	24.27 2.40 0.00	27.31 2.66 0.00	20.90 2.02 0.00	19.44 1.87 0.00	20.99 1.95 0.00	21.66 1.88 0.00	54.48 4.98 0.00	32.13 3.53 0.23	23.63 2.50 -0.91	22.61 2.50 -1.76	23.34 2.64 -1.02	21.67 2.58 -0.01	16.24 1.44 -3.23
KEDC_GLWD_GT4 24219	2.90 0.25 0.00	15.99 0.95 -4.71	18.85 1.55 0.00	19.49 1.55 0.00	19.96 1.62 0.00	20.04 1.63 -0.19	17.79 1.63 0.00	18.79 1.88 0.00	23.98 2.40 0.00	24.75 2.49 -0.31	22.83 2.17 -1.27	24.24 2.38 0.00	27.36 2.70 -0.01	20.98 2.10 0.00	19.55 1.97 0.00	21.13 2.07 -0.01	21.73 1.94 0.00	54.47 4.97 0.00	33.50 3.34 -1.32	26.84 2.41 -4.22	25.87 2.29 -5.22	26.85 2.44 -4.73	21.40 2.31 -0.01	16.16 1.37 -3.23
KEDC_GLWD_GT5 24220	2.90 0.25 0.00	15.99 0.95 -4.71	18.85 1.55 0.00	19.49 1.55 0.00	19.96 1.62 0.00	20.04 1.63 -0.19	17.79 1.63 0.00	18.79 1.88 0.00	23.98 2.40 0.00	24.75 2.49 -0.31	22.83 2.17 -1.27	24.24 2.38 0.00	27.36 2.70 -0.01	20.98 2.10 0.00	19.55 1.97 0.00	21.13 2.07 -0.01	21.73 1.94 0.00	54.47 4.97 0.00	33.50 3.34 -1.32	26.84 2.41 -4.22	25.87 2.29 -5.22	26.85 2.44 -4.73	21.40 2.31 -0.01	16.16 1.37 -3.23
KENSICO____ 23655	2.86 0.22 0.00	15.83 0.81 -4.69	18.61 1.31 0.00	19.24 1.30 0.00	19.70 1.35 0.00	19.77 1.36 -0.19	17.52 1.37 0.00	18.52 1.60 0.00	23.59 2.02 0.00	24.00 2.04 0.00	21.17 1.77 0.00	23.83 1.97 0.00	26.95 2.30 0.00	20.68 1.81 0.00	19.30 1.73 0.00	20.89 1.85 0.00	21.68 1.90 0.00	54.27 4.77 0.00	31.65 2.81 0.00	22.22 2.01 0.00	20.28 1.92 0.00	21.73 2.06 0.00	21.07 1.99 -0.01	15.97 1.19 -3.21
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	2.83 0.18 0.00	15.31 0.65 -4.33	18.33 1.02 0.00	18.97 1.03 0.00	19.39 1.04 0.00	19.47 1.07 -0.17	17.30 1.14 0.00	18.31 1.40 0.00	23.39 1.82 0.00	23.86 1.91 0.00	21.05 1.65 0.00	23.65 1.79 0.00	26.77 2.11 0.00	20.60 1.72 0.00	19.24 1.67 0.00	20.85 1.81 0.00	21.64 1.85 0.00	54.16 4.66 0.00	31.63 2.79 0.00	22.22 2.00 0.00	20.22 1.87 0.00	21.63 1.96 0.00	20.88 1.80 0.00	15.52 1.05 -2.90
KIAC_JFK_GT1 23816	2.88 0.23 0.00	15.89 0.86 -4.71	18.67 1.37 0.00	19.31 1.37 0.00	19.82 1.47 0.00	19.92 1.51 -0.19	17.73 1.57 0.00	18.69 1.78 0.00	23.79 2.22 0.00	24.19 2.24 0.00	21.28 1.88 0.00	23.91 2.04 0.00	27.04 2.38 0.00	20.74 1.87 0.00	19.36 1.79 0.00	20.98 1.93 0.00	21.72 1.94 0.01	54.29 4.81 0.02	31.68 2.85 0.02	22.25 2.05 0.02	20.36 2.02 0.01	21.86 2.19 0.01	21.49 2.20 -0.21	16.36 1.28 -3.50
KIAC_JFK_GT2 23817	2.88 0.23 0.00	15.89 0.86 -4.71	18.67 1.37 0.00	19.31 1.37 0.00	19.82 1.47 0.00	19.92 1.51 -0.19	17.73 1.57 0.00	18.69 1.78 0.00	23.79 2.22 0.00	24.19 2.24 0.00	21.28 1.88 0.00	23.91 2.04 0.00	27.04 2.38 0.00	20.74 1.87 0.00	19.36 1.79 0.00	20.98 1.93 0.00	21.72 1.94 0.01	54.29 4.81 0.02	31.68 2.85 0.02	22.25 2.05 0.02	20.36 2.02 0.01	21.86 2.19 0.01	21.49 2.20 -0.21	16.36 1.28 -3.50
KINTIGH____ 23543	2.60 -0.05 0.00	10.52 -0.41 -0.60	16.59 -0.71 0.00	17.25 -0.69 0.00	17.66 -0.69 0.00	17.56 -0.69 -0.02	15.40 -0.76 0.00	16.15 -0.76 0.00	20.99 -0.58 0.00	21.47 -0.48 0.00	19.02 -0.38 0.00	21.65 -0.22 0.00	24.18 -0.49 0.00	18.41 -0.46 0.00	16.94 -0.62 0.00	18.37 -0.68 0.00	19.03 -0.76 0.00	47.48 -2.01 0.00	27.87 -0.97 0.00	19.47 -0.75 0.00	17.33 -1.03 0.00	18.38 -1.30 0.00	17.72 -1.36 0.00	11.19 -0.80 -0.41
LEDERLE____ 23769	2.86 0.21 0.00	15.62 0.81 -4.48	18.60 1.30 0.00	19.24 1.30 0.00	19.69 1.35 0.00	19.75 1.35 -0.18	17.52 1.36 0.00	18.50 1.59 0.00	23.58 2.00 0.00	23.98 2.03 0.00	21.16 1.76 0.00	23.85 1.98 0.00	26.97 2.31 0.00	20.69 1.81 0.00	19.31 1.74 0.00	20.91 1.87 0.00	21.72 1.94 0.00	54.36 4.86 0.00	31.71 2.87 0.00	22.26 2.04 0.00	20.30 1.94 0.00	21.75 2.07 0.00	21.07 1.99 0.00	15.80 1.19 -3.04
LINDEN COGEN____ 23786	2.89 0.23 0.00	15.92 0.88 -4.71	18.73 1.43 0.00	19.36 1.42 0.00	19.79 1.45 0.00	19.87 1.45 -0.19	17.64 1.48 0.00	18.65 1.74 0.00	23.77 2.19 0.00	24.15 2.20 0.00	21.28 1.88 0.00	23.96 2.10 0.00	27.11 2.45 0.00	20.80 1.93 0.00	19.42 1.85 0.00	21.02 1.97 0.00	21.83 2.05 0.00	54.62 5.12 0.00	31.84 3.00 0.00	22.34 2.13 0.00	20.40 2.05 0.00	21.90 2.21 -0.01	21.44 2.15 -0.21	16.79 1.30 -3.92

LIPA_MISC_IPP 23656	2.92 0.27 0.00	16.06 1.03 -4.71	18.95 1.65 0.00	19.59 1.65 0.00	20.10 1.76 0.00	20.21 1.80 -0.19	17.92 1.76 0.00	18.83 1.91 0.00	24.04 2.46 0.00	24.84 2.58 -0.31	22.81 2.14 -1.27	24.16 2.29 0.00	27.17 2.51 0.00	20.78 1.91 0.00	19.33 1.76 0.00	20.86 1.82 0.00	21.54 1.75 0.00	54.15 4.65 0.00	31.98 3.40 0.25	23.42 2.33 -0.88	22.45 2.38 -1.72	23.10 2.45 -0.98	21.54 2.45 -0.01	16.14 1.34 -3.23
LISF___SOLAR 323691	2.92 0.27 0.00	16.08 1.04 -4.71	18.97 1.67 0.00	19.62 1.68 0.00	20.13 1.79 0.00	20.24 1.82 -0.19	17.94 1.79 0.00	18.86 1.94 0.00	24.07 2.49 0.00	24.88 2.61 -0.31	22.83 2.17 -1.27	24.18 2.32 0.00	27.20 2.54 0.00	20.80 1.92 0.00	19.35 1.77 0.00	20.88 1.84 0.00	21.55 1.77 0.00	54.20 4.70 0.00	32.03 3.44 0.25	23.45 2.35 -0.89	22.49 2.41 -1.73	23.13 2.47 -0.99	21.57 2.48 -0.01	16.15 1.35 -3.23
LITTLE FALLS___HYD 24013	2.76 0.11 0.00	10.58 0.42 0.17	18.02 0.71 0.00	18.65 0.71 0.00	19.10 0.75 0.00	18.98 0.75 0.01	16.86 0.70 0.00	17.73 0.81 0.00	22.60 1.02 0.00	22.94 0.99 0.00	20.28 0.88 0.00	22.83 0.97 0.00	25.86 1.20 0.00	19.78 0.91 0.00	18.40 0.83 0.00	20.02 0.98 0.00	20.66 0.87 0.00	51.93 2.43 0.00	30.12 1.28 0.00	21.19 0.98 0.00	19.35 0.99 0.00	20.65 0.97 0.00	19.88 0.80 0.00	11.93 0.48 0.13
LI_NEWBRDGE___DRP 323616	2.89 0.24 0.00	15.97 0.94 -4.71	18.84 1.53 0.00	19.48 1.54 0.00	19.96 1.62 0.00	20.04 1.62 -0.19	17.77 1.61 0.00	18.76 1.84 0.00	23.95 2.37 0.00	24.73 2.47 -0.31	22.76 2.09 -1.27	24.11 2.24 0.00	27.19 2.54 0.01	20.82 1.95 0.00	19.36 1.80 0.00	20.90 1.86 0.01	21.60 1.81 0.00	54.21 4.71 0.00	31.47 3.20 0.57	22.75 2.33 -0.21	21.60 2.23 -1.02	22.26 2.37 -0.22	21.35 2.26 -0.01	16.11 1.32 -3.23
LONG_LAKE_PHOENIX 24014	4.07 0.00 -1.42	11.72 -0.04 -1.44	19.11 -0.09 -1.90	21.41 -0.01 -3.48	21.97 0.00 -3.62	27.68 0.03 -9.42	20.71 0.03 -4.52	19.29 0.01 -2.36	21.59 0.01 0.00	89.60 0.01 -67.64	154.91 0.00 -135.51	22.36 0.05 -0.44	26.68 0.00 -2.02	19.85 -0.04 -1.02	17.63 -0.10 -0.16	21.81 -0.14 -2.91	19.66 -0.13 0.00	49.30 -0.20 0.00	28.73 -0.12 0.00	21.18 -0.08 -1.04	21.27 -0.11 -3.03	19.58 -0.15 -0.05	19.58 -0.14 -0.63	13.68 -0.08 -2.19
LOVETT___3 23632	2.85 0.19 0.00	15.58 0.74 -4.50	18.49 1.19 0.00	19.13 1.19 0.00	19.58 1.23 0.00	19.64 1.23 -0.18	17.41 1.25 0.00	18.39 1.47 0.00	23.42 1.84 0.00	23.81 1.86 0.00	21.00 1.61 0.00	23.66 1.79 0.00	26.77 2.11 0.00	20.53 1.66 0.00	19.16 1.59 0.00	20.75 1.71 0.00	21.55 1.77 0.00	53.92 4.42 0.00	31.46 2.62 0.00	22.08 1.87 0.00	20.15 1.79 0.00	21.58 1.91 0.00	20.92 1.84 0.00	15.73 1.10 -3.06
LOVETT___4 23642	2.85 0.19 0.00	15.58 0.74 -4.50	18.49 1.19 0.00	19.13 1.19 0.00	19.58 1.23 0.00	19.64 1.23 -0.18	17.41 1.25 0.00	18.39 1.47 0.00	23.42 1.84 0.00	23.81 1.86 0.00	21.00 1.61 0.00	23.66 1.79 0.00	26.77 2.11 0.00	20.53 1.66 0.00	19.16 1.59 0.00	20.75 1.71 0.00	21.55 1.77 0.00	53.92 4.42 0.00	31.46 2.62 0.00	22.08 1.87 0.00	20.15 1.79 0.00	21.58 1.91 0.00	20.92 1.84 0.00	15.73 1.10 -3.06
LOVETT___5 23593	2.85 0.19 0.00	15.58 0.74 -4.50	18.49 1.19 0.00	19.13 1.19 0.00	19.58 1.23 0.00	19.64 1.23 -0.18	17.41 1.25 0.00	18.39 1.47 0.00	23.42 1.84 0.00	23.81 1.86 0.00	21.00 1.61 0.00	23.66 1.79 0.00	26.77 2.11 0.00	20.53 1.66 0.00	19.16 1.59 0.00	20.75 1.71 0.00	21.55 1.77 0.00	53.92 4.42 0.00	31.46 2.62 0.00	22.08 1.87 0.00	20.15 1.79 0.00	21.58 1.91 0.00	20.92 1.84 0.00	15.73 1.10 -3.06
LOWER RAQUET___HYD 24057	-21.09 -0.08 23.67	-8.10 -0.28 18.15	-14.29 -0.44 31.16	-33.53 -0.45 51.02	-35.08 -0.47 52.96	-133.54 -0.38 151.38	-57.47 -0.30 73.33	-21.64 -0.23 38.32	21.33 -0.24 0.00	25.50 -0.23 -3.78	26.77 -0.21 -7.58	21.59 -0.30 -0.03	24.37 -0.40 -0.11	2.02 -0.33 16.53	14.62 -0.34 2.61	-35.04 -0.39 53.70	19.54 -0.25 0.00	48.74 -0.76 0.00	28.40 -0.44 0.00	0.56 -0.37 19.28	-38.00 -0.36 55.99	19.36 -0.31 0.00	7.09 -0.30 11.69	-24.80 -0.25 36.12
LOWER___HUDSON 24059	2.83 0.18 0.00	17.65 0.73 -6.59	18.48 1.18 0.00	19.16 1.21 0.00	19.61 1.27 0.00	19.70 1.21 -0.27	17.20 1.04 0.00	17.98 1.07 0.00	22.89 1.31 0.00	23.27 1.32 0.00	20.56 1.16 0.00	23.13 1.26 0.00	26.22 1.56 0.00	20.08 1.20 0.00	18.68 1.11 0.00	20.34 1.29 0.00	21.02 1.23 0.00	52.59 3.09 0.00	30.53 1.69 0.00	21.47 1.25 0.00	19.59 1.23 0.00	21.05 1.38 0.00	20.36 1.28 0.00	16.86 0.82 -4.47
LWR___OSWEGATCHIE_HYD 23850	-35.30 -0.02 37.93	-18.86 -0.10 29.09	-32.80 -0.17 49.93	-64.00 -0.17 81.77	-66.70 -0.17 84.87	-215.16 -0.09 233.30	-96.48 -0.03 112.61	-41.86 0.07 58.85	21.71 0.14 0.00	29.35 0.16 -7.24	34.03 0.12 -14.51	21.93 0.02 -0.05	24.80 -0.07 -0.21	-6.58 -0.07 25.38	13.47 -0.10 4.01	-63.54 -0.12 82.47	19.76 -0.03 0.00	49.36 -0.14 0.00	28.77 -0.07 0.00	-9.47 -0.09 29.60	-67.73 -0.11 85.98	19.62 -0.06 -0.01	1.15 0.02 17.95	-43.95 -0.05 55.47
LYONS_FALL_HYD 23570	10.82 0.08 -8.10	16.80 0.25 -6.21	28.37 0.40 -10.67	35.81 0.40 -17.47	36.92 0.44 -18.13	65.79 0.50 -47.06	39.27 0.52 -22.59	29.35 0.63 -11.80	22.43 0.86 0.00	30.86 0.89 -8.02	36.23 0.77 -16.06	22.71 0.79 -0.05	25.70 0.80 -0.24	24.58 0.61 -5.09	18.94 0.56 -0.80	36.20 0.61 -16.54	20.42 0.63 0.00	51.09 1.59 0.00	29.80 0.96 0.00	26.82 0.67 -5.94	36.17 0.57 -17.24	20.29 0.60 -0.01	23.32 0.64 -3.60	23.02 0.33 -11.12
MADISON___COUNTY_LFGE 323628	5.02 0.08 -2.29	12.54 0.28 -1.93	20.75 0.44 -3.01	23.31 0.44 -4.93	23.93 0.47 -5.11	32.30 0.52 -13.54	23.20 0.53 -6.51	20.94 0.63 -3.40	22.41 0.84 0.00	30.67 0.87 -7.84	35.88 0.76 -15.72	22.80 0.89 -0.05	25.85 0.95 -0.23	21.08 0.73 -1.47	18.50 0.70 -0.23	24.58 0.76 -4.77	20.56 0.77 0.00	51.48 1.98 0.00	30.02 1.18 0.00	22.75 0.83 -1.71	24.02 0.68 -4.98	20.40 0.71 -0.01	20.77 0.65 -1.04	15.24 0.34 -3.33
MAPLE RIDGE_WT_1 323574	-1.50 -0.08 4.07	6.58 -0.28 3.47	11.51 -0.44 5.35	8.70 -0.48 8.77	8.77 -0.48 9.10	-0.70 -0.36 18.57	7.25 -0.24 8.67	12.17 -0.21 4.53	21.36 -0.22 0.00	21.78 -0.17 0.00	19.28 -0.12 0.00	21.71 -0.15 0.00	24.48 -0.17 0.00	16.78 -0.14 1.95	17.13 -0.13 0.31	12.46 -0.25 6.34	19.57 -0.22 0.00	48.95 -0.54 0.00	28.70 -0.14 0.00	17.70 -0.23 2.28	11.47 -0.28 6.61	19.24 -0.43 0.00	17.21 -0.49 1.38	6.68 -0.35 4.55
MAPLE RIDGE_WT_2 323611	-1.50 -0.08 4.07	6.58 -0.28 3.47	11.51 -0.44 5.35	8.70 -0.48 8.77	8.77 -0.48 9.10	-0.70 -0.36 18.57	7.25 -0.24 8.67	12.17 -0.21 4.53	21.36 -0.22 0.00	21.78 -0.17 0.00	19.28 -0.12 0.00	21.71 -0.15 0.00	24.48 -0.17 0.00	16.78 -0.14 1.95	17.13 -0.13 0.31	12.46 -0.25 6.34	19.57 -0.22 0.00	48.95 -0.54 0.00	28.70 -0.14 0.00	17.70 -0.23 2.28	11.47 -0.28 6.61	19.24 -0.43 0.00	17.21 -0.49 1.38	6.68 -0.35 4.55

MARBLE_RIVER_WT_PWR 323696	-10.00 -0.15 12.50	0.07 -0.67 9.59	-0.22 -1.07 16.45	-10.00 -0.99 26.95	-10.60 -0.97 27.97	-69.54 -0.53 87.24	-26.91 -0.50 42.58	-5.91 -0.58 22.25	21.03 -0.54 0.00	21.51 -0.44 0.00	19.02 -0.38 0.00	21.40 -0.46 0.00	24.09 -0.57 0.00	8.78 -0.50 9.60	15.52 -0.53 1.52	-12.64 -0.51 31.18	19.35 -0.44 0.00	48.24 -1.26 0.00	28.00 -0.84 0.00	8.30 -0.72 11.19	-14.76 -0.61 32.51	19.09 -0.58 0.00	11.45 -0.85 6.79	-10.00 -0.60 20.97
MARSH_HILL_WT_PWR 323713	2.73 0.08 0.00	11.37 0.12 -0.92	17.52 0.21 0.00	18.14 0.20 0.00	18.60 0.26 0.00	18.55 0.29 -0.04	16.39 0.23 0.00	17.30 0.39 0.00	22.31 0.74 0.00	27.47 0.75 -4.76	29.55 0.61 -9.54	22.73 0.83 -0.03	25.48 0.67 -0.14	19.38 0.50 0.00	18.00 0.43 0.00	19.50 0.45 0.00	20.19 0.40 0.00	50.30 0.80 0.00	29.36 0.52 0.00	20.56 0.35 0.00	18.36 0.00 0.00	19.47 -0.21 -0.01	18.78 -0.30 0.00	11.92 -0.28 -0.62
MG INDUSTRY___DRP 24185	2.78 0.13 0.00	17.10 0.55 -6.22	18.21 0.91 0.00	18.87 0.93 0.00	19.31 0.96 0.00	19.40 0.92 -0.25	16.87 0.71 0.00	17.66 0.75 0.00	22.46 0.89 0.00	22.84 0.89 0.00	20.19 0.79 0.00	22.72 0.85 0.00	25.71 1.05 0.00	19.70 0.83 0.00	18.36 0.78 0.00	19.94 0.89 0.00	20.64 0.85 0.00	51.61 2.11 0.00	30.02 1.18 0.00	21.11 0.89 0.00	19.24 0.88 0.00	20.63 0.96 0.00	19.98 0.90 0.00	16.39 0.59 -4.23
MID___OSWEGATCHIE_HYD 23849	-35.30 -0.02 37.93	-18.86 -0.10 29.09	-32.80 -0.17 49.93	-64.00 -0.17 81.77	-66.70 -0.17 84.87	-215.16 -0.09 233.30	-96.48 -0.03 112.61	-41.86 0.07 58.85	21.71 0.14 0.00	29.35 0.16 -7.24	34.03 0.12 -14.51	21.93 0.02 -0.05	24.80 -0.07 -0.21	-6.58 -0.07 25.38	13.47 -0.10 4.01	-63.54 -0.12 82.47	19.76 -0.03 0.00	49.36 -0.14 0.00	28.77 -0.07 0.00	-9.47 -0.09 29.60	-67.73 -0.11 85.98	19.62 -0.06 -0.01	1.15 0.02 17.95	-43.95 -0.05 55.47
MID___RAQUETTE_HYD 23851	-21.09 -0.08 23.67	-8.10 -0.28 18.15	-14.29 -0.44 31.16	-33.53 -0.45 51.02	-35.08 -0.47 52.96	-133.54 -0.38 151.38	-57.47 -0.30 73.33	-21.64 -0.23 38.32	21.33 -0.24 0.00	25.50 -0.23 -3.78	26.77 -0.21 -7.58	21.59 -0.30 -0.03	24.37 -0.40 -0.11	2.02 -0.33 16.53	14.62 -0.34 2.61	-35.04 -0.39 53.70	19.54 -0.25 0.00	48.74 -0.76 0.00	28.40 -0.44 0.00	0.56 -0.37 19.28	-38.00 -0.36 55.99	19.36 -0.31 0.00	7.09 -0.30 11.69	-24.80 -0.25 36.12
MILLIKEN___1 23584	2.74 0.09 0.00	11.52 0.27 -0.92	17.74 0.44 0.00	18.39 0.45 0.00	18.83 0.48 0.00	18.78 0.52 -0.04	16.67 0.52 0.00	17.50 0.59 0.00	22.35 0.78 0.00	36.91 0.80 -14.16	48.47 0.70 -28.37	22.84 0.88 -0.09	26.01 0.93 -0.42	19.60 0.73 0.00	18.25 0.68 0.00	19.78 0.73 0.00	20.55 0.76 0.00	51.53 2.03 0.00	30.07 1.23 0.00	21.06 0.85 0.00	19.00 0.65 0.00	20.29 0.60 -0.02	19.63 0.55 0.00	12.47 0.27 -0.62
MILLIKEN___2 23585	2.74 0.09 0.00	11.52 0.27 -0.92	17.74 0.44 0.00	18.39 0.45 0.00	18.83 0.48 0.00	18.78 0.52 -0.04	16.67 0.52 0.00	17.50 0.59 0.00	22.35 0.78 0.00	36.91 0.80 -14.16	48.47 0.70 -28.37	22.84 0.88 -0.09	26.01 0.93 -0.42	19.60 0.73 0.00	18.25 0.68 0.00	19.78 0.73 0.00	20.55 0.76 0.00	51.53 2.03 0.00	30.07 1.23 0.00	21.06 0.85 0.00	19.00 0.65 0.00	20.29 0.60 -0.02	19.63 0.55 0.00	12.47 0.27 -0.62
MILLIKEN___DIESEL 23629	2.74 0.09 0.00	11.52 0.27 -0.92	17.74 0.44 0.00	18.39 0.45 0.00	18.83 0.48 0.00	18.78 0.52 -0.04	16.67 0.52 0.00	17.50 0.59 0.00	22.35 0.78 0.00	36.91 0.80 -14.16	48.47 0.70 -28.37	22.84 0.88 -0.09	26.01 0.93 -0.42	19.60 0.73 0.00	18.25 0.68 0.00	19.78 0.73 0.00	20.55 0.76 0.00	51.53 2.03 0.00	30.07 1.23 0.00	21.06 0.85 0.00	19.00 0.65 0.00	20.29 0.60 -0.02	19.63 0.55 0.00	12.47 0.27 -0.62
MILLSEAT___LFGE 323607	2.66 0.01 0.00	10.74 -0.23 -0.64	16.87 -0.43 0.00	17.55 -0.39 0.00	17.95 -0.39 0.00	17.85 -0.40 -0.03	15.64 -0.52 0.00	16.42 -0.50 0.00	21.44 -0.13 0.00	21.98 0.03 0.00	19.50 0.10 0.00	22.18 0.31 0.00	24.68 0.02 0.00	18.81 -0.07 0.00	17.30 -0.27 0.00	18.78 -0.27 0.00	19.44 -0.35 0.00	48.46 -1.04 0.00	28.43 -0.41 0.00	19.83 -0.38 0.00	17.60 -0.76 0.00	18.60 -1.08 0.00	17.87 -1.21 0.00	11.32 -0.68 -0.44
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	2.86 0.21 0.00	15.78 0.78 -4.67	18.55 1.25 0.00	19.18 1.25 0.00	19.64 1.30 0.00	19.72 1.30 -0.19	17.47 1.31 0.00	18.45 1.54 0.00	23.50 1.93 0.00	23.91 1.95 0.00	21.09 1.69 0.00	23.75 1.88 0.00	26.87 2.21 0.00	20.61 1.73 0.00	19.23 1.66 0.00	20.82 1.78 0.00	21.61 1.83 0.00	54.07 4.57 0.00	31.55 2.70 0.00	22.14 1.93 0.00	20.21 1.86 0.00	21.66 1.98 0.00	21.00 1.91 0.00	15.91 1.15 -3.19
MODEL_CITY_ENERGY 24167	2.58 -0.07 0.00	10.44 -0.57 -0.68	16.31 -0.99 0.00	16.97 -0.97 0.00	17.36 -0.99 0.00	17.24 -1.01 -0.03	15.04 -1.12 0.00	15.74 -1.17 0.00	20.58 -0.99 0.00	21.09 -0.86 0.00	18.73 -0.67 0.00	21.31 -0.56 0.00	23.69 -0.97 0.00	18.04 -0.83 0.00	16.55 -1.02 0.00	17.95 -1.10 0.00	18.58 -1.21 0.00	46.32 -3.18 0.00	27.24 -1.60 0.00	19.00 -1.21 0.00	16.82 -1.53 0.00	17.76 -1.92 0.00	17.11 -1.97 0.00	10.94 -1.10 -0.46
MODERN_LFGE___ 323580	2.58 -0.07 0.00	10.44 -0.57 -0.68	16.31 -0.99 0.00	16.97 -0.97 0.00	17.36 -0.99 0.00	17.24 -1.01 -0.03	15.04 -1.12 0.00	15.74 -1.17 0.00	20.58 -0.99 0.00	21.09 -0.86 0.00	18.73 -0.67 0.00	21.31 -0.56 0.00	23.69 -0.97 0.00	18.04 -0.83 0.00	16.55 -1.02 0.00	17.95 -1.10 0.00	18.58 -1.21 0.00	46.32 -3.18 0.00	27.24 -1.60 0.00	19.00 -1.21 0.00	16.82 -1.53 0.00	17.76 -1.92 0.00	17.11 -1.97 0.00	10.94 -1.10 -0.46
MOHAWK_PAPER___DRP 24187	2.81 0.16 0.00	17.49 0.70 -6.46	18.44 1.13 0.00	19.09 1.16 0.00	19.55 1.20 0.00	19.63 1.15 -0.26	17.06 0.90 0.00	17.84 0.93 0.00	22.71 1.14 0.00	23.11 1.16 0.00	20.44 1.03 0.00	23.00 1.14 0.00	26.05 1.39 0.00	19.96 1.08 0.00	18.58 1.01 0.00	20.20 1.16 0.00	20.91 1.12 0.00	52.30 2.80 0.00	30.39 1.55 0.00	21.37 1.15 0.00	19.48 1.12 0.00	20.89 1.22 0.00	20.21 1.13 0.00	16.70 0.73 -4.40
MONGAUP___HYD 23641	2.91 0.26 0.00	15.50 0.99 -4.18	18.93 1.63 0.00	19.59 1.65 0.00	20.06 1.72 0.00	20.13 1.73 -0.17	17.87 1.71 0.00	18.87 1.96 0.00	24.05 2.48 0.00	24.45 2.50 0.00	21.58 2.18 0.00	24.31 2.45 0.00	27.43 2.77 0.00	20.94 2.06 0.00	19.54 1.97 0.00	21.19 2.14 0.00	22.02 2.23 0.00	55.34 5.84 0.00	32.28 3.44 0.00	22.65 2.44 0.00	20.63 2.27 0.00	22.09 2.41 0.00	21.34 2.26 0.00	15.73 1.32 -2.84
MONTAUK___DIESEL 23721	3.06 0.41 0.00	16.61 1.58 -4.71	19.87 2.56 0.00	20.56 2.62 0.00	21.13 2.78 0.00	21.26 2.85 -0.19	18.93 2.76 0.00	19.96 3.05 0.00	25.57 3.99 0.00	26.55 4.29 -0.31	24.38 3.71 -1.27	26.00 4.14 0.00	29.25 4.60 0.00	22.36 3.49 0.00	20.80 3.23 0.00	22.49 3.45 0.00	23.22 3.43 0.00	58.47 8.97 0.00	34.46 5.87 0.25	25.08 3.98 -0.88	23.96 3.89 -1.72	24.58 3.92 -0.98	22.83 3.74 -0.01	16.83 2.03 -3.23

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	2.88 0.23 0.00	15.91 0.88 -4.71	18.72 1.42 0.00	19.36 1.42 0.00	19.80 1.46 0.00	19.89 1.47 -0.19	17.65 1.49 0.00	18.65 1.74 0.00	23.78 2.20 0.00	24.18 2.23 0.00	21.33 1.93 0.00	24.01 2.14 0.00	27.16 2.49 0.00	20.84 1.96 0.00	19.45 1.88 0.00	21.04 2.00 0.00	21.85 2.06 0.00	54.68 5.18 0.00	31.89 3.05 0.00	22.38 2.17 0.00	20.43 2.08 0.00	21.92 2.23 -0.02	21.53 2.16 -0.29	17.08 1.29 -4.21
MUNSVILLE_WIND_PWR 323609	2.82 0.17 0.00	12.62 0.60 -1.70	18.36 1.06 0.00	19.05 1.12 0.00	19.57 1.22 0.00	19.69 1.40 -0.07	17.57 1.42 0.00	18.64 1.72 0.00	23.95 2.37 0.00	32.06 2.42 -7.68	36.95 2.16 -15.39	24.54 2.62 -0.05	27.69 2.80 -0.23	21.03 2.16 0.00	19.61 2.04 0.00	21.29 2.24 0.00	22.11 2.32 0.00	55.17 5.67 0.00	32.29 3.45 0.00	22.61 2.40 0.00	20.28 1.93 0.00	21.51 1.82 -0.01	21.11 2.03 0.00	13.50 0.78 -1.15
N SALMON___HYD 24042	-13.57 -0.10 16.11	-2.48 -0.45 12.36	-4.61 -0.70 21.21	-17.46 -0.66 34.74	-18.37 -0.66 36.06	-90.12 -0.34 108.00	-36.68 -0.31 52.53	-10.84 -0.30 27.45	21.37 -0.20 0.00	21.84 -0.11 0.00	19.33 -0.08 0.00	21.74 -0.13 0.00	24.45 -0.21 0.00	6.81 -0.22 11.84	15.44 -0.26 1.87	-19.67 -0.25 38.47	19.66 -0.13 0.00	49.01 -0.49 0.00	28.49 -0.35 0.00	6.04 -0.36 13.81	-22.07 -0.32 40.11	19.41 -0.27 0.00	10.22 -0.48 8.37	-14.68 -0.38 25.87
N.E._GEN_SANDY PD 24062	2.84 0.19 0.00	17.09 0.76 -6.01	18.52 1.22 0.00	19.19 1.25 0.00	19.65 1.30 0.00	19.71 1.26 -0.23	17.60 1.16 -0.28	17.86 1.23 0.28	23.07 1.50 0.00	23.05 1.51 0.42	20.95 1.34 -0.20	23.32 1.46 0.00	26.48 1.82 0.00	20.28 1.40 0.00	18.88 1.31 0.00	20.53 1.49 0.00	21.22 1.43 0.00	53.04 3.54 0.01	30.63 1.96 0.17	21.67 1.45 0.00	19.78 1.42 0.00	21.34 1.55 -0.11	20.13 1.50 0.44	16.79 0.94 -4.27
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	2.85 0.21 0.00	15.59 0.77 -4.49	18.53 1.23 0.00	19.17 1.23 0.00	19.62 1.27 0.00	19.68 1.28 -0.18	17.45 1.29 0.00	18.43 1.52 0.00	23.48 1.90 0.00	23.88 1.93 0.00	21.06 1.66 0.00	23.73 1.87 0.00	26.84 2.18 0.00	20.59 1.71 0.00	19.22 1.65 0.00	20.81 1.77 0.00	21.62 1.83 0.00	54.09 4.59 0.00	31.56 2.72 0.00	22.16 1.94 0.00	20.21 1.85 0.00	21.65 1.97 0.00	20.98 1.90 0.00	15.76 1.13 -3.05
NARROWS_GT1_1 24228	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
NARROWS_GT1_2 24229	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
NARROWS_GT1_3 24230	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
NARROWS_GT1_4 24231	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
NARROWS_GT1_5 24232	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
NARROWS_GT1_6 24233	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
NARROWS_GT1_7 24234	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
NARROWS_GT1_8 24235	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
NARROWS_GT2_1 24236	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
NARROWS_GT2_2 24237	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09

NARROWS_GT2_3 24238	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
NARROWS_GT2_4 24239	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
NARROWS_GT2_5 24240	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
NARROWS_GT2_6 24241	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
NARROWS_GT2_7 24242	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
NARROWS_GT2_8 24243	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.33 1.98 -0.78	21.20 2.12 -0.04	33.03 2.20 -11.04	57.94 5.50 -2.94	32.13 3.29 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	2.87 0.22 0.00	16.62 0.87 -5.42	18.72 1.42 0.00	19.38 1.44 0.00	19.84 1.49 0.00	19.93 1.48 -0.22	17.54 1.38 0.00	18.50 1.58 0.00	23.57 1.99 0.00	23.94 1.99 0.00	21.16 1.76 0.00	23.82 1.96 0.00	26.92 2.26 0.00	20.64 1.77 0.00	19.25 1.68 0.00	20.88 1.84 0.00	21.64 1.85 0.00	54.18 4.68 0.00	31.53 2.69 0.00	22.16 1.94 0.00	20.21 1.85 0.00	21.66 1.98 0.00	20.93 1.86 0.00	16.34 1.11 -3.66
NEG CAPITAL___MECHNVIL 23645	2.89 0.23 0.00	17.95 0.93 -6.69	18.81 1.50 0.00	19.49 1.55 0.00	19.96 1.62 0.00	20.03 1.54 -0.27	17.56 1.40 0.00	18.40 1.48 0.00	23.41 1.84 0.00	23.79 1.84 0.00	20.99 1.60 0.00	23.62 1.75 0.00	26.70 2.04 0.00	20.45 1.57 0.00	19.02 1.45 0.00	20.71 1.66 0.00	21.43 1.64 0.00	53.69 4.19 0.00	31.18 2.34 0.00	21.92 1.71 0.00	20.00 1.65 0.00	21.56 1.88 0.00	20.81 1.73 0.00	17.17 1.05 -4.55
NEG CENTRAL_HIGH_ACRES 23767	2.61 -0.04 0.00	10.56 -0.29 -0.53	16.78 -0.52 0.00	17.43 -0.51 0.00	17.85 -0.50 0.00	17.80 -0.45 -0.02	15.73 -0.43 0.00	16.51 -0.40 0.00	21.29 -0.28 0.00	21.73 -0.22 0.00	19.23 -0.17 0.00	21.83 -0.03 0.00	24.51 -0.16 0.00	18.71 -0.17 0.00	17.32 -0.25 0.00	18.79 -0.25 0.00	19.51 -0.28 0.00	48.80 -0.70 0.00	28.53 -0.31 0.00	19.93 -0.28 0.00	17.86 -0.50 0.00	18.99 -0.68 0.00	18.32 -0.76 0.00	11.44 -0.49 -0.36
NEG CENTRAL___DRP 24199	2.69 0.04 0.00	10.97 0.06 -0.58	17.39 0.09 0.00	18.03 0.09 0.00	18.46 0.11 0.00	18.40 0.15 -0.02	16.32 0.17 0.00	17.14 0.23 0.00	21.96 0.39 0.00	36.25 0.43 -13.87	47.56 0.37 -27.79	22.49 0.54 -0.09	25.63 0.55 -0.41	19.29 0.41 0.00	17.92 0.35 0.00	19.42 0.38 0.00	20.17 0.38 0.00	50.58 1.08 0.00	29.52 0.68 0.00	20.66 0.45 0.00	18.60 0.24 0.00	19.84 0.15 -0.02	19.15 0.07 0.00	11.96 0.00 -0.39
NEG CENTRAL___INDECK 23768	2.75 0.10 0.00	11.27 0.18 -0.77	17.57 0.27 0.00	18.24 0.30 0.00	18.69 0.34 0.00	18.65 0.40 -0.03	16.51 0.35 0.00	17.43 0.51 0.00	22.48 0.91 0.00	22.88 0.93 0.00	19.91 0.51 0.00	22.49 0.62 0.00	25.13 0.47 0.00	19.14 0.27 0.00	17.71 0.14 0.00	19.20 0.16 0.00	19.93 0.13 0.00	49.75 0.25 0.00	29.26 0.42 0.00	20.93 0.71 0.00	18.73 0.37 0.00	19.84 0.17 0.00	19.07 -0.01 0.00	12.01 -0.08 -0.52
NEG CENTRAL___SENECA 23627	2.72 0.07 0.00	11.11 0.14 -0.64	17.52 0.22 0.00	18.16 0.22 0.00	18.60 0.25 0.00	18.54 0.29 -0.03	16.45 0.29 0.00	17.32 0.40 0.00	22.24 0.66 0.00	29.96 0.71 -7.30	34.63 0.61 -14.62	22.75 0.83 -0.05	25.72 0.84 -0.22	19.51 0.64 0.00	18.12 0.55 0.00	19.65 0.61 0.00	20.40 0.61 0.00	51.12 1.62 0.00	29.85 1.01 0.00	20.89 0.67 0.00	18.75 0.39 0.00	19.98 0.30 -0.01	19.25 0.18 0.00	12.05 0.05 -0.44
NEG CENTRAL___STATE_STREET 24147	3.53 0.06 -0.81	11.69 0.17 -1.19	18.50 0.27 -0.93	18.21 0.27 0.00	18.64 0.30 0.00	18.60 0.34 -0.02	16.51 0.35 0.00	17.27 0.36 0.00	22.05 0.47 0.00	41.01 0.49 -18.56	57.01 0.41 -37.19	22.59 0.61 -0.12	25.85 0.64 -0.55	19.37 0.49 0.00	18.01 0.44 0.00	19.53 0.49 0.00	20.30 0.51 0.00	50.98 1.49 0.00	29.77 0.92 0.00	20.83 0.62 0.00	18.80 0.44 0.00	20.08 0.38 -0.02	19.42 0.34 0.00	12.11 0.16 -0.38
NEG MILLWOOD___DRP 24198	2.88 0.23 0.00	16.07 0.87 -4.87	18.71 1.41 0.00	19.35 1.41 0.00	19.81 1.46 0.00	19.89 1.47 -0.20	17.64 1.48 0.00	18.64 1.73 0.00	23.77 2.20 0.00	24.24 2.29 0.00	21.34 1.94 0.00	24.03 2.16 0.00	27.16 2.50 0.00	20.84 1.96 0.00	19.44 1.87 0.00	21.06 2.01 0.00	21.85 2.07 0.00	54.67 5.17 0.00	31.92 3.08 0.00	22.41 2.20 0.00	20.46 2.10 0.00	21.91 2.23 0.00	21.22 2.14 0.00	16.15 1.27 -3.30
NEG NORTH_FLCN_SEA 23793	-10.11 -0.14 12.62	0.03 -0.62 9.68	-0.29 -0.97 16.62	-10.17 -0.89 27.22	-10.76 -0.86 28.25	-70.16 -0.42 87.96	-27.16 -0.40 42.92	-5.98 -0.46 22.43	21.18 -0.39 0.00	21.68 -0.28 0.00	19.17 -0.23 0.00	21.57 -0.30 0.00	24.27 -0.38 0.00	8.83 -0.37 9.67	15.63 -0.41 1.53	-12.76 -0.38 31.43	19.49 -0.29 0.00	48.59 -0.91 0.00	28.20 -0.64 0.00	8.34 -0.59 11.28	-14.90 -0.49 32.77	19.23 -0.45 0.00	11.52 -0.72 6.84	-10.10 -0.54 21.14

NEG NORTH_KES_CHATEGAY 23792	-11.06 -0.15 13.56	-0.69 -0.62 10.40	-1.53 -0.99 17.85	-12.22 -0.93 29.24	-12.92 -0.92 30.34	-75.66 -0.55 93.34	-29.86 -0.52 45.50	-7.42 -0.56 23.78	21.04 -0.53 0.00	21.52 -0.43 0.00	19.03 -0.37 0.00	21.41 -0.46 0.00	24.09 -0.57 0.00	8.12 -0.50 10.26	15.42 -0.53 1.62	-14.78 -0.51 33.32	19.36 -0.43 0.00	48.27 -1.24 0.00	28.03 -0.81 0.00	7.56 -0.69 11.96	-16.98 -0.60 34.74	19.12 -0.56 0.00	11.01 -0.81 7.25	-11.41 -0.57 22.41
NEG NORTH___ALICE_FALLS 23915	-10.26 -0.13 12.77	-0.06 -0.60 9.80	-0.44 -0.93 16.82	-10.46 -0.86 27.54	-11.07 -0.83 28.58	-70.99 -0.40 88.81	-27.53 -0.36 43.33	-6.13 -0.40 22.64	21.24 -0.33 0.00	21.73 -0.22 0.00	19.21 -0.19 0.00	21.62 -0.25 0.00	24.31 -0.34 0.00	8.77 -0.33 9.77	15.65 -0.38 1.54	-13.03 -0.34 31.73	19.54 -0.25 0.00	48.74 -0.76 0.00	28.29 -0.55 0.00	8.31 -0.52 11.39	-15.16 -0.43 33.08	19.28 -0.40 0.00	11.50 -0.67 6.91	-10.26 -0.49 21.34
NEG NORTH___LWR_SARANAC 23913	-10.26 -0.13 12.77	-0.06 -0.60 9.80	-0.44 -0.93 16.82	-10.46 -0.86 27.54	-11.07 -0.83 28.58	-70.99 -0.40 88.81	-27.53 -0.36 43.33	-6.13 -0.40 22.64	21.24 -0.33 0.00	21.73 -0.22 0.00	19.21 -0.19 0.00	21.62 -0.25 0.00	24.31 -0.34 0.00	8.77 -0.33 9.77	15.65 -0.38 1.54	-13.03 -0.34 31.73	19.54 -0.25 0.00	48.74 -0.76 0.00	28.29 -0.55 0.00	8.31 -0.52 11.39	-15.16 -0.43 33.08	19.28 -0.40 0.00	11.50 -0.67 6.91	-10.26 -0.49 21.34
NEG NORTH___PLATTSBURG 23628	-10.26 -0.13 12.77	-0.06 -0.60 9.80	-0.44 -0.93 16.82	-10.46 -0.86 27.54	-11.07 -0.83 28.58	-70.99 -0.40 88.81	-27.53 -0.36 43.33	-6.13 -0.40 22.64	21.24 -0.33 0.00	21.73 -0.22 0.00	19.21 -0.19 0.00	21.62 -0.25 0.00	24.31 -0.34 0.00	8.77 -0.33 9.77	15.65 -0.38 1.54	-13.03 -0.34 31.73	19.54 -0.25 0.00	48.74 -0.76 0.00	28.29 -0.55 0.00	8.31 -0.52 11.39	-15.16 -0.43 33.08	19.28 -0.40 0.00	11.50 -0.67 6.91	-10.26 -0.49 21.34
NEG WEST_LEA_LOCKPORT 23791	2.61 -0.03 0.00	10.57 -0.43 -0.67	16.55 -0.75 0.00	17.22 -0.72 0.00	17.61 -0.73 0.00	17.47 -0.79 -0.03	15.23 -0.93 0.00	15.95 -0.97 0.00	20.84 -0.73 0.00	21.36 -0.60 0.00	18.95 -0.45 0.00	21.53 -0.34 0.00	23.91 -0.75 0.00	18.20 -0.67 0.00	16.71 -0.86 0.00	18.13 -0.92 0.00	18.76 -1.03 0.00	46.75 -2.75 0.00	27.49 -1.35 0.00	19.18 -1.03 0.00	17.03 -1.33 0.00	18.00 -1.68 0.00	17.33 -1.75 0.00	11.06 -0.97 -0.46
NEG WEST___LANCASTR 23811	2.73 0.08 0.00	11.22 0.10 -0.79	17.48 0.18 0.00	18.14 0.20 0.00	18.54 0.19 0.00	18.38 0.12 -0.03	16.17 0.02 0.00	17.05 0.13 0.00	22.02 0.45 0.00	22.47 0.52 0.00	19.84 0.44 0.00	22.59 0.72 0.00	25.14 0.48 0.00	19.22 0.35 0.00	17.83 0.26 0.00	19.35 0.30 0.00	20.07 0.28 0.00	50.08 0.58 0.00	29.28 0.44 0.00	20.43 0.22 0.00	18.16 -0.20 0.00	19.34 -0.34 0.00	18.64 -0.44 0.00	11.84 -0.27 -0.54
NEG_PENN_ALLEGHNY 23528	2.75 0.10 0.00	12.07 0.32 -1.43	17.84 0.54 0.00	18.50 0.56 0.00	18.92 0.57 0.00	18.86 0.58 -0.06	16.71 0.55 0.00	17.57 0.66 0.00	22.44 0.86 0.00	32.04 0.88 -9.21	38.60 0.76 -18.45	22.87 0.95 -0.06	25.92 0.99 -0.28	19.63 0.76 0.00	18.30 0.73 0.00	19.85 0.80 0.00	20.61 0.82 0.00	51.60 2.10 0.00	30.05 1.21 0.00	21.04 0.83 0.00	19.01 0.65 0.00	20.36 0.67 -0.01	19.67 0.59 0.00	12.88 0.33 -0.97
NEG___GEN_MONROE 24207	2.67 0.02 0.00	10.77 -0.12 -0.55	17.04 -0.27 0.00	17.68 -0.25 0.00	18.11 -0.24 0.00	18.02 -0.22 -0.02	15.90 -0.26 0.00	16.71 -0.21 0.00	21.66 0.08 0.00	22.21 0.26 0.00	19.73 0.33 0.00	22.46 0.59 0.00	25.16 0.50 0.00	19.17 0.30 0.00	17.70 0.12 0.00	19.21 0.16 0.00	19.92 0.13 0.00	49.65 0.15 0.00	29.00 0.16 0.00	20.26 0.05 0.00	18.09 -0.26 0.00	19.16 -0.52 0.00	18.41 -0.67 0.00	11.50 -0.45 -0.37
NEPA___ENERGY 23901	2.70 0.05 0.00	11.01 -0.07 -0.74	17.17 -0.14 0.00	17.83 -0.11 0.00	18.23 -0.11 0.00	18.13 -0.13 -0.03	15.91 -0.25 0.00	16.76 -0.16 0.00	21.83 0.25 0.00	22.33 0.38 0.00	19.76 0.36 0.00	22.47 0.60 0.00	25.02 0.36 0.00	19.08 0.20 0.00	17.60 0.03 0.00	19.12 0.07 0.00	19.78 -0.01 0.00	49.27 -0.23 0.00	28.90 0.06 0.00	20.18 -0.03 0.00	17.87 -0.48 0.00	18.92 -0.75 0.00	18.27 -0.82 0.00	11.58 -0.50 -0.51
NEVERSINK___HYD 23608	2.78 0.13 0.00	14.81 0.47 -4.02	18.02 0.71 0.00	18.65 0.71 0.00	19.06 0.72 0.00	19.15 0.76 -0.16	17.03 0.87 0.00	18.00 1.08 0.00	22.99 1.41 0.00	23.43 1.48 0.00	20.68 1.28 0.00	23.23 1.36 0.00	26.29 1.63 0.00	20.23 1.35 0.00	18.90 1.33 0.00	20.49 1.45 0.00	21.26 1.47 0.00	53.20 3.70 0.00	31.05 2.21 0.00	21.81 1.60 0.00	19.85 1.49 0.00	21.23 1.55 0.00	20.48 1.40 0.00	15.07 0.80 -2.69
NEWTON___FALLS_HYD 23847	-35.30 -0.02 37.93	-18.86 -0.10 29.09	-32.80 -0.17 49.93	-64.00 -0.17 81.77	-66.70 -0.17 84.87	-215.16 -0.09 233.30	-96.48 -0.03 112.61	-41.86 0.07 58.85	21.71 0.14 0.00	29.35 0.16 -7.24	34.03 0.12 -14.51	21.93 0.02 -0.05	24.80 -0.07 -0.21	-6.58 -0.07 25.38	13.47 -0.10 4.01	-63.54 -0.12 82.47	19.76 -0.03 0.00	49.36 -0.14 0.00	28.77 -0.07 0.00	-9.47 -0.09 29.60	-67.73 -0.11 85.98	19.62 -0.06 -0.01	1.15 0.02 17.95	-43.95 -0.05 55.47
NIAGARA_115E_LBMP 323715	2.56 -0.09 0.00	10.36 -0.66 -0.69	16.17 -1.13 0.00	16.83 -1.11 0.00	17.21 -1.13 0.00	17.10 -1.16 -0.03	14.91 -1.25 0.00	15.60 -1.31 0.00	20.41 -1.16 0.00	20.91 -1.04 0.00	18.58 -0.82 0.00	21.13 -0.73 0.00	23.51 -1.15 0.00	17.90 -0.97 0.00	16.42 -1.16 0.00	17.80 -1.25 0.00	18.42 -1.37 0.00	45.94 -3.57 0.00	27.02 -1.82 0.00	18.85 -1.36 0.00	16.67 -1.69 0.00	17.59 -2.08 0.00	16.96 -2.12 0.00	10.85 -1.19 -0.47
NIAGARA_115W_LBMP 323714	2.56 -0.09 0.00	10.45 -0.56 -0.69	16.33 -0.98 0.00	17.00 -0.94 0.00	17.40 -0.94 0.00	17.29 -0.96 -0.03	15.01 -1.15 0.00	15.70 -1.21 0.00	20.53 -1.05 0.00	21.02 -0.93 0.00	18.66 -0.73 0.00	21.27 -0.60 0.00	23.67 -0.99 0.00	18.01 -0.86 0.00	16.51 -1.06 0.00	17.88 -1.16 0.00	18.48 -1.31 0.00	46.05 -3.45 0.00	27.11 -1.74 0.00	18.93 -1.28 0.00	16.76 -1.60 0.00	17.70 -1.98 0.00	17.06 -2.02 0.00	10.90 -1.14 -0.47
NIAGARA_230_LBMP 323716	2.58 -0.07 0.00	10.48 -0.53 -0.68	16.40 -0.90 0.00	17.07 -0.87 0.00	17.46 -0.88 0.00	17.35 -0.91 -0.03	15.15 -1.01 0.00	15.88 -1.03 0.00	20.73 -0.84 0.00	21.23 -0.72 0.00	18.83 -0.57 0.00	21.45 -0.42 0.00	23.90 -0.76 0.00	18.17 -0.70 0.00	16.67 -0.90 0.00	18.07 -0.98 0.00	18.69 -1.10 0.00	46.61 -2.89 0.00	27.42 -1.43 0.00	19.14 -1.08 0.00	16.96 -1.40 0.00	17.93 -1.74 0.00	17.29 -1.79 0.00	11.00 -1.03 -0.46
NIAGARA____ 23760	2.57 -0.08 0.00	10.42 -0.59 -0.68	16.30 -1.01 0.00	16.97 -0.97 0.00	17.35 -0.99 0.00	17.25 -1.01 -0.03	15.04 -1.12 0.00	15.75 -1.17 0.00	20.58 -0.99 0.00	21.08 -0.87 0.00	18.71 -0.69 0.00	21.31 -0.56 0.00	23.72 -0.94 0.00	18.04 -0.83 0.00	16.55 -1.02 0.00	17.94 -1.11 0.00	18.56 -1.23 0.00	46.29 -3.21 0.00	27.23 -1.61 0.00	19.00 -1.21 0.00	16.82 -1.54 0.00	17.78 -1.90 0.00	17.14 -1.94 0.00	10.93 -1.11 -0.46

NINE_MILE_1 23575	2.61 -0.04 0.00	10.39 -0.21 -0.28	16.93 -0.38 0.00	17.55 -0.39 0.00	17.96 -0.39 0.00	17.87 -0.37 -0.01	15.81 -0.35 0.00	16.52 -0.40 0.00	21.06 -0.52 0.00	-113.49 -0.54 134.91	-251.37 -0.48 270.29	20.49 -0.50 0.88	20.04 -0.60 4.02	18.41 -0.46 0.00	17.13 -0.44 0.00	18.57 -0.48 0.00	19.28 -0.51 0.00	48.27 -1.23 0.00	28.13 -0.71 0.00	19.71 -0.50 0.00	17.86 -0.50 0.00	18.95 -0.56 0.16	18.58 -0.50 0.00	11.47 -0.29 -0.19
NINE_MILE_2 23744	2.61 -0.04 0.00	10.39 -0.21 -0.28	16.93 -0.37 0.00	17.55 -0.39 0.00	17.97 -0.38 0.00	17.87 -0.36 -0.01	15.82 -0.34 0.00	16.52 -0.40 0.00	21.06 -0.52 0.00	-115.52 -0.54 136.94	-255.44 -0.48 274.36	20.48 -0.50 0.89	19.98 -0.60 4.08	18.41 -0.46 0.00	17.13 -0.44 0.00	18.57 -0.48 0.00	19.28 -0.51 0.00	48.28 -1.22 0.00	28.13 -0.71 0.00	19.71 -0.50 0.00	17.86 -0.50 0.00	18.95 -0.56 0.17	18.58 -0.50 0.00	11.48 -0.29 -0.19
NM_CAPITAL___DRP 24208	2.79 0.14 0.00	17.37 0.63 -6.41	18.34 1.04 0.00	19.00 1.07 0.00	19.45 1.10 0.00	19.52 1.04 -0.26	16.91 0.75 0.00	17.67 0.76 0.00	22.49 0.92 0.00	22.87 0.92 0.00	20.22 0.82 0.00	22.76 0.90 0.00	25.79 1.13 0.00	19.76 0.88 0.00	18.40 0.83 0.00	20.00 0.96 0.00	20.70 0.91 0.00	51.75 2.25 0.00	30.08 1.23 0.00	21.15 0.93 0.00	19.29 0.93 0.00	20.68 1.00 0.00	20.01 0.94 0.00	16.56 0.63 -4.36
NM_CENTRAL___DRP 24181	3.87 0.02 -1.20	11.64 0.02 -1.29	18.89 0.01 -1.58	20.52 0.01 -2.57	21.04 0.02 -2.67	25.31 0.05 -7.03	19.58 0.05 -3.38	18.74 0.06 -1.76	21.67 0.10 0.00	35.02 0.10 -12.97	45.48 0.10 -25.98	22.12 0.17 -0.08	25.16 0.11 -0.39	19.69 0.06 -0.76	17.74 0.05 -0.12	21.59 0.06 -2.49	19.84 0.05 0.00	49.72 0.21 0.00	28.97 0.12 0.00	21.18 0.08 -0.89	20.98 0.03 -2.59	19.70 0.01 -0.02	19.62 0.00 -0.54	13.49 -0.01 -1.93
NM_FRONTIER___DRP 24179	2.56 -0.09 0.00	10.45 -0.56 -0.69	16.33 -0.98 0.00	17.00 -0.94 0.00	17.40 -0.94 0.00	17.29 -0.96 -0.03	15.01 -1.15 0.00	15.70 -1.21 0.00	20.53 -1.05 0.00	21.02 -0.93 0.00	18.66 -0.73 0.00	21.27 -0.60 0.00	23.67 -0.99 0.00	18.01 -0.86 0.00	16.51 -1.06 0.00	17.88 -1.16 0.00	18.48 -1.31 0.00	46.05 -3.45 0.00	27.11 -1.74 0.00	18.93 -1.28 0.00	16.76 -1.60 0.00	17.70 -1.98 0.00	17.06 -2.02 0.00	10.90 -1.14 -0.47
NM_ST_REGIS___HYD 24053	-19.55 -0.09 22.11	-6.96 -0.33 16.96	-12.32 -0.51 29.11	-30.24 -0.51 47.67	-31.65 -0.52 49.48	-124.61 -0.37 142.46	-53.19 -0.30 69.05	-19.41 -0.24 36.09	21.35 -0.23 0.00	21.76 -0.19 0.00	19.24 -0.16 0.00	21.62 -0.25 0.00	24.32 -0.34 0.00	3.02 -0.29 15.57	14.80 -0.31 2.45	-31.87 -0.34 50.57	19.58 -0.21 0.00	48.84 -0.66 0.00	28.44 -0.41 0.00	1.70 -0.36 18.15	-34.71 -0.35 52.72	19.38 -0.29 0.00	7.73 -0.34 11.01	-22.73 -0.29 34.01
NORTHPORT___1 23551	2.91 0.26 0.00	16.05 1.01 -4.71	18.95 1.65 0.00	19.58 1.65 0.00	20.09 1.74 0.00	20.18 1.77 -0.19	17.89 1.73 0.00	18.83 1.92 0.00	24.05 2.48 0.00	24.86 2.60 -0.31	22.84 2.17 -1.27	24.24 2.37 0.00	27.29 2.64 0.01	20.88 2.01 0.00	19.40 1.83 0.00	20.94 1.90 0.01	21.62 1.83 0.00	54.32 4.82 0.00	31.85 3.32 0.31	23.35 2.39 -0.76	22.27 2.32 -1.59	22.98 2.47 -0.84	21.47 2.38 -0.01	16.18 1.38 -3.23
NORTHPORT___2 23552	2.91 0.26 0.00	16.05 1.01 -4.71	18.95 1.65 0.00	19.58 1.65 0.00	20.09 1.74 0.00	20.18 1.77 -0.19	17.89 1.73 0.00	18.83 1.92 0.00	24.05 2.48 0.00	24.86 2.60 -0.31	22.84 2.17 -1.27	24.24 2.37 0.00	27.29 2.64 0.01	20.88 2.01 0.00	19.40 1.83 0.00	20.94 1.90 0.01	21.62 1.83 0.00	54.32 4.82 0.00	31.85 3.32 0.31	23.35 2.39 -0.76	22.27 2.32 -1.59	22.98 2.47 -0.84	21.47 2.38 -0.01	16.18 1.38 -3.23
NORTHPORT___3 23553	2.90 0.25 0.00	16.01 0.98 -4.71	18.90 1.59 0.00	19.53 1.59 0.00	20.02 1.68 0.00	20.11 1.69 -0.19	17.79 1.63 0.00	18.74 1.83 0.00	23.96 2.38 0.00	24.74 2.48 -0.31	22.75 2.09 -1.27	24.12 2.26 0.00	27.19 2.54 0.01	20.81 1.94 0.00	19.35 1.78 0.00	20.89 1.85 0.01	21.55 1.77 0.00	54.09 4.59 0.00	31.70 3.17 0.32	23.27 2.31 -0.75	22.17 2.24 -1.58	22.88 2.38 -0.83	21.41 2.32 -0.01	16.15 1.36 -3.23
NORTHPORT___4 23650	2.90 0.25 0.00	16.01 0.98 -4.71	18.90 1.59 0.00	19.53 1.59 0.00	20.02 1.68 0.00	20.11 1.69 -0.19	17.79 1.63 0.00	18.74 1.83 0.00	23.96 2.38 0.00	24.74 2.48 -0.31	22.75 2.09 -1.27	24.12 2.26 0.00	27.19 2.54 0.01	20.81 1.94 0.00	19.35 1.78 0.00	20.89 1.85 0.01	21.55 1.77 0.00	54.09 4.59 0.00	31.70 3.17 0.32	23.27 2.31 -0.75	22.17 2.24 -1.58	22.88 2.38 -0.83	21.41 2.32 -0.01	16.15 1.36 -3.23
NORTHPORT___IC 23718	2.91 0.26 0.00	16.05 1.01 -4.71	18.95 1.65 0.00	19.58 1.65 0.00	20.09 1.74 0.00	20.18 1.77 -0.19	17.89 1.73 0.00	18.83 1.92 0.00	24.05 2.48 0.00	24.86 2.60 -0.31	22.84 2.17 -1.27	24.24 2.37 0.00	27.29 2.64 0.01	20.88 2.01 0.00	19.40 1.83 0.00	20.94 1.90 0.01	21.62 1.83 0.00	54.32 4.82 0.00	31.85 3.32 0.31	23.35 2.39 -0.76	22.27 2.32 -1.59	22.98 2.47 -0.84	21.47 2.38 -0.01	16.18 1.38 -3.23
NPX_GEN_1385_PROXY 323591	2.91 0.26 0.00	16.05 1.01 -4.71	18.95 1.65 0.00	19.58 1.65 0.00	20.09 1.74 0.00	20.18 1.77 -0.19	17.89 1.73 0.00	18.77 1.86 0.00	23.97 2.40 0.00	24.76 2.50 -0.31	22.64 1.98 -1.27	24.31 2.45 0.00	27.29 2.64 0.01	20.87 2.00 0.00	19.22 1.64 0.00	20.80 1.76 0.01	21.41 1.62 0.00	54.13 4.63 0.00	31.65 3.12 0.31	23.14 2.18 -0.76	22.08 2.13 -1.59	22.85 2.34 -0.84	21.28 2.19 -0.01	16.18 1.38 -3.23
NPX_GEN_CSC 323557	2.91 0.26 0.00	16.03 0.99 -4.71	18.88 1.58 0.00	19.53 1.59 0.00	20.04 1.69 0.00	20.14 1.73 -0.19	17.86 1.70 0.00	18.74 1.83 0.00	23.92 2.34 0.00	24.73 2.47 -0.31	22.68 2.01 -1.27	24.02 2.15 0.00	27.01 2.36 0.00	20.66 1.78 0.00	19.22 1.65 0.00	20.74 1.70 0.00	21.42 1.62 0.00	53.86 4.36 0.00	31.90 3.32 0.25	23.30 2.21 -0.88	22.39 2.32 -1.72	22.99 2.33 -0.98	21.47 2.38 -0.01	16.06 1.27 -3.23
NSINS_S_GLNS_FALLS 23858	2.93 0.28 0.00	18.07 1.11 -6.63	19.08 1.78 0.00	19.78 1.84 0.00	20.27 1.93 0.00	20.27 1.78 -0.27	17.87 1.71 0.00	18.71 1.80 0.00	23.77 2.20 0.00	24.10 2.15 0.00	21.18 1.78 0.00	23.75 1.88 0.00	26.80 2.14 0.00	20.52 1.64 0.00	19.10 1.53 0.00	20.82 1.77 0.00	21.50 1.71 0.00	53.97 4.47 0.00	31.34 2.50 0.00	22.03 1.82 0.00	20.17 1.81 0.00	21.94 2.26 0.00	21.19 2.11 0.00	17.36 1.27 -4.52
NUCOR_STEEL___DRP 24197	3.54 0.05 -0.83	11.63 0.12 -1.18	18.60 0.20 -1.10	19.94 0.21 -1.79	20.43 0.23 -1.86	23.40 0.27 -4.90	18.78 0.27 -2.35	18.40 0.25 -1.23	21.89 0.32 0.00	42.13 0.33 -19.86	59.46 0.28 -39.78	22.41 0.41 -0.13	25.67 0.42 -0.59	19.73 0.33 -0.53	17.94 0.29 -0.08	21.09 0.32 -1.72	20.11 0.32 0.00	50.50 1.00 0.00	29.50 0.66 0.00	21.27 0.43 -0.62	20.44 0.29 -1.80	19.93 0.23 -0.03	19.66 0.21 -0.37	13.19 0.09 -1.53

NYISO_LBMP_REFERENCE 24008	2.65 0.00 0.00	10.33 0.00 0.00	17.31 0.00 0.00	17.94 0.00 0.00	18.34 0.00 0.00	18.23 0.00 0.00	16.16 0.00 0.00	16.91 0.00 0.00	21.58 0.00 0.00	21.95 0.00 0.00	19.40 0.00 0.00	21.87 0.00 0.00	24.66 0.00 0.00	18.87 0.00 0.00	17.57 0.00 0.00	19.04 0.00 0.00	19.79 0.00 0.00	49.50 0.00 0.00	28.84 0.00 0.00	20.21 0.00 0.00	18.36 0.00 0.00	19.67 0.00 0.00	19.08 0.00 0.00	11.57 0.00 0.00
NYPA_BRENTWD____GT 24164	2.94 0.29 0.00	16.15 1.12 -4.71	19.12 1.82 0.00	19.78 1.84 0.00	20.29 1.94 0.00	20.39 1.97 -0.19	18.08 1.92 0.00	19.06 2.14 0.00	24.35 2.78 0.00	25.18 2.92 -0.31	23.13 2.46 -1.27	24.55 2.68 0.00	27.64 2.98 0.00	21.14 2.26 0.00	19.64 2.07 0.00	21.20 2.16 0.00	21.89 2.11 0.00	55.00 5.51 0.00	32.41 3.74 0.17	23.94 2.68 -1.05	22.86 2.60 -1.90	23.60 2.75 -1.18	21.73 2.64 -0.01	16.31 1.51 -3.23
NYPA_GOWANUS____GT5 24156	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.32 1.97 -0.78	21.20 2.11 -0.04	33.02 2.19 -11.04	57.94 5.50 -2.94	32.12 3.28 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
NYPA_GOWANUS____GT6 24157	2.90 0.25 0.00	15.99 0.95 -4.71	18.84 1.54 0.00	19.47 1.53 0.00	19.92 1.57 0.00	20.00 1.59 -0.19	17.76 1.60 0.00	18.75 1.84 0.00	23.89 2.32 0.00	24.30 2.35 0.00	21.46 2.05 -0.01	24.16 2.29 0.00	27.33 2.67 0.00	21.03 2.09 -0.06	20.32 1.97 -0.78	21.20 2.11 -0.04	33.02 2.19 -11.04	57.94 5.50 -2.94	32.12 3.28 -0.01	22.56 2.34 0.00	21.11 2.24 -0.51	30.11 2.42 -8.02	21.68 2.35 -0.26	17.07 1.41 -4.09
NYPA_HARLEM__RVR__GT1 24160	2.89 0.24 0.00	15.93 0.90 -4.71	18.75 1.45 0.00	19.39 1.45 0.00	19.82 1.48 0.00	19.91 1.50 -0.19	17.68 1.52 0.00	18.69 1.78 0.00	23.82 2.24 0.00	24.24 2.28 0.00	21.36 1.96 0.00	24.01 2.15 0.01	27.16 2.51 0.00	20.84 1.97 0.01	19.46 1.90 0.01	21.06 2.02 0.00	21.86 2.08 0.01	54.67 5.18 0.01	31.88 3.05 0.01	22.38 2.17 0.01	20.44 2.09 0.00	21.93 2.25 0.00	21.50 2.21 -0.21	16.41 1.33 -3.51
NYPA_HARLEM__RVR__GT2 24161	2.89 0.24 0.00	15.93 0.90 -4.71	18.75 1.45 0.00	19.39 1.45 0.00	19.82 1.48 0.00	19.91 1.50 -0.19	17.68 1.52 0.00	18.69 1.78 0.00	23.82 2.24 0.00	24.24 2.28 0.00	21.36 1.96 0.00	24.01 2.15 0.01	27.16 2.51 0.00	20.84 1.97 0.01	19.46 1.90 0.01	21.06 2.02 0.00	21.86 2.08 0.01	54.67 5.18 0.01	31.88 3.05 0.01	22.38 2.17 0.01	20.44 2.09 0.00	21.93 2.25 0.00	21.50 2.21 -0.21	16.41 1.33 -3.51
NYPA_KENT____GT 24152	2.90 0.25 0.00	15.97 0.93 -4.71	18.81 1.51 0.00	19.44 1.51 0.00	19.90 1.55 0.00	19.98 1.57 -0.19	17.74 1.59 0.00	18.75 1.83 0.00	23.90 2.32 0.00	24.31 2.36 0.00	21.46 2.05 -0.01	24.15 2.28 0.00	27.32 2.66 0.00	21.03 2.08 -0.07	20.46 1.98 -0.90	21.21 2.12 -0.05	34.74 2.19 -12.76	58.38 5.48 -3.40	32.10 3.26 -0.01	22.53 2.32 0.00	21.16 2.22 -0.58	29.20 2.39 -7.13	21.65 2.31 -0.26	17.05 1.39 -4.09
NYPA_POUCH1____GT 24155	2.90 0.25 0.00	15.98 0.94 -4.71	18.82 1.52 0.00	19.46 1.52 0.00	19.90 1.55 0.00	19.98 1.56 -0.19	17.74 1.58 0.00	18.70 1.79 0.00	23.82 2.25 0.00	24.24 2.28 0.00	21.40 1.99 -0.01	24.08 2.22 0.00	27.25 2.59 0.00	20.98 2.02 -0.08	20.55 1.92 -1.06	21.15 2.05 -0.05	35.16 2.13 -13.24	64.83 5.37 -9.96	32.10 3.25 -0.01	22.54 2.32 0.00	21.08 2.22 -0.51	30.07 2.37 -8.02	21.65 2.32 -0.26	17.06 1.40 -4.09
NYPA_VERNON____GT2 24162	2.89 0.24 0.00	15.95 0.92 -4.71	18.79 1.48 0.00	19.42 1.48 0.00	19.87 1.53 0.00	19.96 1.54 -0.19	17.73 1.57 0.00	18.74 1.83 0.00	23.90 2.33 0.00	24.32 2.36 0.00	21.46 2.05 -0.01	24.14 2.27 0.00	27.31 2.65 0.00	21.03 2.08 -0.08	20.58 1.99 -1.02	21.22 2.12 -0.05	36.47 2.19 -14.49	58.83 5.47 -3.86	32.07 3.22 -0.01	22.51 2.29 0.00	21.21 2.19 -0.66	28.28 2.36 -6.25	21.62 2.28 -0.26	17.03 1.37 -4.09
NYPA_VERNON____GT3 24163	2.89 0.24 0.00	15.95 0.92 -4.71	18.79 1.48 0.00	19.42 1.48 0.00	19.87 1.53 0.00	19.96 1.54 -0.19	17.73 1.57 0.00	18.74 1.83 0.00	23.90 2.33 0.00	24.32 2.36 0.00	21.46 2.05 -0.01	24.14 2.27 0.00	27.31 2.65 0.00	21.03 2.08 -0.08	20.58 1.99 -1.02	21.22 2.12 -0.05	36.47 2.19 -14.49	58.83 5.47 -3.86	32.07 3.22 -0.01	22.51 2.29 0.00	21.21 2.19 -0.66	28.28 2.36 -6.25	21.62 2.28 -0.26	17.03 1.37 -4.09
NYPA__ASTORIA_CC1 323568	2.89 0.24 0.00	15.94 0.91 -4.71	18.77 1.46 0.00	19.40 1.46 0.00	19.85 1.51 0.00	19.94 1.52 -0.19	17.71 1.55 0.00	18.72 1.81 0.00	23.87 2.30 0.00	24.28 2.33 0.00	21.42 2.02 -0.01	24.10 2.23 0.00	27.26 2.60 0.00	20.98 2.05 -0.06	20.31 1.96 -0.78	21.17 2.09 -0.04	32.97 2.15 -11.03	57.80 5.36 -2.94	32.00 3.16 -0.01	22.47 2.25 0.00	21.02 2.16 -0.51	25.67 2.32 -3.68	21.59 2.25 -0.26	17.01 1.35 -4.09
NYPA__ASTORIA_CC2 323569	2.89 0.24 0.00	15.94 0.91 -4.71	18.77 1.46 0.00	19.40 1.46 0.00	19.85 1.51 0.00	19.94 1.52 -0.19	17.71 1.55 0.00	18.72 1.81 0.00	23.87 2.30 0.00	24.28 2.33 0.00	21.42 2.02 -0.01	24.10 2.23 0.00	27.26 2.60 0.00	20.98 2.05 -0.06	20.31 1.96 -0.78	21.17 2.09 -0.04	32.97 2.15 -11.03	57.80 5.36 -2.94	32.00 3.16 -0.01	22.47 2.25 0.00	21.02 2.16 -0.51	25.67 2.32 -3.68	21.59 2.25 -0.26	17.01 1.35 -4.09
NYPA__HOLTSVILL 23794	2.92 0.27 0.00	16.08 1.04 -4.71	18.99 1.69 0.00	19.63 1.70 0.00	20.14 1.79 0.00	20.24 1.82 -0.19	17.94 1.78 0.00	18.87 1.96 0.00	24.09 2.52 0.00	24.90 2.64 -0.31	22.86 2.19 -1.27	24.23 2.36 0.00	27.27 2.61 0.00	20.85 1.98 0.00	19.40 1.82 0.00	20.93 1.89 0.00	21.61 1.82 0.00	54.32 4.82 0.00	31.98 3.40 0.26	23.48 2.40 -0.87	22.45 2.39 -1.71	23.16 2.52 -0.96	21.55 2.47 -0.01	16.18 1.39 -3.23
NYPA__HELLGATE_GT1 24158	2.89 0.24 0.00	15.93 0.90 -4.71	18.75 1.45 0.00	19.39 1.45 0.00	19.82 1.48 0.00	19.91 1.50 -0.19	17.68 1.52 0.00	18.69 1.78 0.00	23.82 2.24 0.00	24.24 2.28 0.00	21.36 1.96 0.00	24.01 2.15 0.01	27.16 2.51 0.00	20.84 1.97 0.01	19.46 1.90 0.01	21.06 2.02 0.00	21.86 2.08 0.01	54.67 5.18 0.01	31.88 3.05 0.01	22.38 2.17 0.01	20.44 2.09 0.00	21.93 2.25 0.00	21.50 2.21 -0.21	16.41 1.33 -3.51
NYPA__HELLGATE_GT2 24159	2.89 0.24 0.00	15.93 0.90 -4.71	18.75 1.45 0.00	19.39 1.45 0.00	19.82 1.48 0.00	19.91 1.50 -0.19	17.68 1.52 0.00	18.69 1.78 0.00	23.82 2.24 0.00	24.24 2.28 0.00	21.36 1.96 0.00	24.01 2.15 0.01	27.16 2.51 0.00	20.84 1.97 0.01	19.46 1.90 0.01	21.06 2.02 0.00	21.86 2.08 0.01	54.67 5.18 0.01	31.88 3.05 0.01	22.38 2.17 0.01	20.44 2.09 0.00	21.93 2.25 0.00	21.50 2.21 -0.21	16.41 1.33 -3.51

NYS_BARGE___HYD 23848	2.61 -0.03 0.00	10.57 -0.42 -0.67	16.55 -0.75 0.00	17.22 -0.72 0.00	17.61 -0.73 0.00	17.48 -0.77 -0.03	15.26 -0.90 0.00	15.98 -0.93 0.00	20.89 -0.68 0.00	21.42 -0.54 0.00	19.00 -0.40 0.00	21.60 -0.27 0.00	24.00 -0.66 0.00	18.28 -0.59 0.00	16.79 -0.78 0.00	18.21 -0.84 0.00	18.85 -0.94 0.00	46.98 -2.53 0.00	27.62 -1.23 0.00	19.27 -0.94 0.00	17.09 -1.27 0.00	18.05 -1.63 0.00	17.37 -1.71 0.00	11.08 -0.95 -0.45
O.H_GEN_BRUCE 24063	2.61 -0.04 0.00	10.70 -0.38 -0.75	16.66 -0.64 0.00	17.33 -0.61 0.00	17.72 -0.63 0.00	17.60 -0.66 -0.03	15.41 -0.75 0.00	16.17 -0.74 0.00	21.02 -0.56 0.00	21.48 -0.47 0.00	19.01 -0.39 0.00	21.66 -0.20 0.00	24.14 -0.52 0.00	18.39 -0.49 0.00	16.94 -0.63 0.00	18.36 -0.68 0.00	19.02 -0.77 0.00	47.49 -2.01 0.00	27.86 -0.98 0.00	19.45 -0.77 0.00	17.28 -1.08 0.00	18.34 -1.34 0.00	17.68 -1.40 0.00	11.27 -0.81 -0.51
OAK_ORCHARD___HYD 24046	2.66 0.01 0.00	10.75 -0.13 -0.55	17.04 -0.26 0.00	17.71 -0.24 0.00	18.13 -0.22 0.00	18.06 -0.19 -0.02	15.93 -0.23 0.00	16.74 -0.18 0.00	21.66 0.09 0.00	22.15 0.19 0.00	19.62 0.22 0.00	22.30 0.44 0.00	24.99 0.33 0.00	19.06 0.19 0.00	17.60 0.03 0.00	19.11 0.07 0.00	19.84 0.05 0.00	49.55 0.05 0.00	28.99 0.15 0.00	20.25 0.04 0.00	18.11 -0.25 0.00	19.23 -0.45 0.00	18.51 -0.57 0.00	11.58 -0.37 -0.37
OCC_CHEM___DRP 24175	2.57 -0.08 0.00	10.47 -0.54 -0.69	16.36 -0.94 0.00	17.03 -0.90 0.00	17.43 -0.91 0.00	17.33 -0.93 -0.03	15.05 -1.11 0.00	15.75 -1.17 0.00	20.59 -0.99 0.00	21.08 -0.87 0.00	18.72 -0.68 0.00	21.33 -0.54 0.00	23.74 -0.91 0.00	18.06 -0.82 0.00	16.56 -1.01 0.00	17.94 -1.11 0.00	18.53 -1.25 0.00	46.20 -3.30 0.00	27.20 -1.65 0.00	18.99 -1.22 0.00	16.81 -1.54 0.00	17.75 -1.92 0.00	17.11 -1.97 0.00	10.93 -1.11 -0.47
OLIN_CORP_DRP 24177	2.57 -0.08 0.00	10.41 -0.61 -0.69	16.26 -1.05 0.00	16.92 -1.02 0.00	17.30 -1.04 0.00	17.19 -1.06 -0.03	15.00 -1.16 0.00	15.70 -1.21 0.00	20.54 -1.04 0.00	21.04 -0.91 0.00	18.68 -0.72 0.00	21.26 -0.61 0.00	23.66 -1.00 0.00	18.01 -0.87 0.00	16.52 -1.05 0.00	17.90 -1.14 0.00	18.53 -1.26 0.00	46.19 -3.31 0.00	27.18 -1.66 0.00	18.96 -1.26 0.00	16.77 -1.58 0.00	17.70 -1.97 0.00	17.06 -2.02 0.00	10.91 -1.13 -0.47
OLIN_CORP_DSASP 323712	2.57 -0.08 0.00	10.47 -0.54 -0.69	16.36 -0.94 0.00	17.03 -0.90 0.00	17.43 -0.91 0.00	17.33 -0.93 -0.03	15.05 -1.11 0.00	15.75 -1.17 0.00	20.59 -0.99 0.00	21.08 -0.87 0.00	18.72 -0.68 0.00	21.33 -0.54 0.00	23.74 -0.91 0.00	18.06 -0.82 0.00	16.56 -1.01 0.00	17.94 -1.11 0.00	18.53 -1.25 0.00	46.20 -3.30 0.00	27.20 -1.65 0.00	18.99 -1.22 0.00	16.81 -1.54 0.00	17.75 -1.92 0.00	17.11 -1.97 0.00	10.93 -1.11 -0.47
ONEIDA_HERK_LFGE 323681	8.41 0.08 -5.68	14.97 0.28 -4.36	25.23 0.44 -7.49	30.65 0.45 -12.26	31.55 0.48 -12.72	51.97 0.54 -33.20	32.66 0.55 -15.95	25.91 0.66 -8.33	22.46 0.89 0.00	29.03 0.92 -6.16	32.53 0.80 -12.33	22.77 0.86 -0.04	25.75 0.91 -0.18	23.16 0.69 -3.60	18.78 0.64 -0.57	31.42 0.70 -11.68	20.50 0.71 0.00	51.31 1.81 0.00	29.92 1.07 0.00	25.17 0.76 -4.19	31.18 0.64 -12.17	20.35 0.67 -0.01	22.29 0.66 -2.54	19.78 0.35 -7.85
ONONDAGA_REF_OCCRA 23987	3.74 0.04 -1.05	11.70 0.09 -1.28	18.82 0.13 -1.38	20.32 0.13 -2.25	20.83 0.15 -2.34	24.56 0.18 -6.16	19.29 0.18 -2.95	18.66 0.21 -1.54	21.85 0.28 0.00	38.24 0.28 -16.00	51.72 0.25 -32.06	22.32 0.35 -0.10	25.45 0.32 -0.48	19.77 0.24 -0.67	17.89 0.22 -0.10	21.46 0.24 -2.17	20.04 0.25 0.00	50.21 0.71 0.00	29.27 0.42 0.00	21.28 0.29 -0.78	20.83 0.21 -2.26	19.90 0.20 -0.02	19.73 0.18 -0.47	13.44 0.09 -1.78
ONONDAGA___COGEN 23986	3.69 0.03 -1.01	11.60 0.05 -1.22	18.69 0.06 -1.33	20.17 0.06 -2.17	20.68 0.08 -2.25	24.27 0.12 -5.93	19.13 0.13 -2.84	18.52 0.13 -1.48	21.73 0.15 0.00	44.88 0.15 -22.78	65.16 0.13 -45.64	22.22 0.20 -0.15	25.52 0.18 -0.68	19.65 0.13 -0.64	17.78 0.11 -0.10	21.26 0.13 -2.09	19.91 0.12 0.00	49.91 0.41 0.00	29.10 0.26 0.00	21.14 0.17 -0.75	20.62 0.09 -2.17	19.76 0.06 -0.03	19.59 0.05 -0.45	13.30 0.02 -1.71
ONTARIO___LFGE 23819	2.72 0.07 0.00	11.11 0.14 -0.64	17.52 0.22 0.00	18.16 0.22 0.00	18.60 0.25 0.00	18.54 0.29 -0.03	16.45 0.29 0.00	17.32 0.40 0.00	22.24 0.66 0.00	29.96 0.71 -7.30	34.63 0.61 -14.62	22.75 0.83 -0.05	25.72 0.84 -0.22	19.51 0.64 0.00	18.12 0.55 0.00	19.65 0.61 0.00	20.40 0.61 0.00	51.12 1.62 0.00	29.85 1.01 0.00	20.89 0.67 0.00	18.75 0.39 0.00	19.98 0.30 -0.01	19.25 0.18 0.00	12.05 0.05 -0.44
ORANGEVILLE_WT_PWR 323706	2.66 0.00 0.00	10.95 -0.19 -0.82	16.99 -0.31 0.00	17.63 -0.31 0.00	18.04 -0.31 0.00	17.95 -0.31 -0.03	15.74 -0.42 0.00	16.57 -0.34 0.00	21.50 -0.08 0.00	21.98 0.03 0.00	19.40 0.00 0.00	21.93 0.06 0.00	24.39 -0.27 0.00	18.60 -0.28 0.00	17.20 -0.37 0.00	18.67 -0.37 0.00	19.30 -0.48 0.00	48.05 -1.45 0.00	28.19 -0.66 0.00	19.81 -0.41 0.00	17.56 -0.80 0.00	18.58 -1.10 0.00	17.98 -1.10 0.00	11.42 -0.71 -0.56
OSWEGATCHIE___HYD 24044	-35.30 -0.02 37.93	-18.86 -0.10 29.09	-32.80 -0.17 49.93	-64.00 -0.17 81.77	-66.70 -0.17 84.87	-215.16 -0.09 233.30	-96.48 -0.03 112.61	-41.86 0.07 58.85	21.71 0.14 0.00	29.35 0.16 -7.24	34.03 0.12 -14.51	21.93 0.02 -0.05	24.80 -0.07 -0.21	-6.58 -0.07 25.38	13.47 -0.10 4.01	-63.54 -0.12 82.47	19.76 -0.03 0.00	49.36 -0.14 0.00	28.77 -0.07 0.00	-9.47 -0.09 29.60	-67.73 -0.11 85.98	19.62 -0.06 -0.01	1.15 0.02 17.95	-43.95 -0.05 55.47
OSWEGO___5 23606	2.63 -0.02 0.00	10.50 -0.14 -0.32	17.05 -0.25 0.00	17.69 -0.25 0.00	18.10 -0.25 0.00	18.01 -0.23 -0.01	15.94 -0.22 0.00	16.67 -0.25 0.00	21.26 -0.32 0.00	122.93 -0.34 -101.32	222.10 -0.29 -202.99	22.24 -0.29 -0.66	27.31 -0.37 -3.02	18.58 -0.29 0.00	17.29 -0.29 0.00	18.73 -0.32 0.00	19.45 -0.34 0.00	48.71 -0.79 0.00	28.39 -0.45 0.00	19.89 -0.32 0.00	18.02 -0.34 0.00	19.41 -0.39 -0.12	18.73 -0.35 0.00	11.59 -0.20 -0.22
OSWEGO___6 23613	2.63 -0.02 0.00	10.50 -0.14 -0.32	17.05 -0.25 0.00	17.69 -0.25 0.00	18.10 -0.25 0.00	18.01 -0.23 -0.01	15.94 -0.22 0.00	16.67 -0.25 0.00	21.26 -0.32 0.00	122.93 -0.34 -101.32	222.10 -0.29 -202.99	22.24 -0.29 -0.66	27.31 -0.37 -3.02	18.58 -0.29 0.00	17.29 -0.29 0.00	18.73 -0.32 0.00	19.45 -0.34 0.00	48.71 -0.79 0.00	28.39 -0.45 0.00	19.89 -0.32 0.00	18.02 -0.34 0.00	19.41 -0.39 -0.12	18.73 -0.35 0.00	11.59 -0.20 -0.22
OUTOKUMPU-AB___DRP 24206	2.65 0.00 0.00	10.78 -0.25 -0.70	16.86 -0.45 0.00	17.53 -0.41 0.00	17.93 -0.42 0.00	17.81 -0.44 -0.03	15.55 -0.61 0.00	16.32 -0.60 0.00	21.29 -0.28 0.00	21.83 -0.13 0.00	19.36 -0.05 0.00	22.00 0.14 0.00	24.44 -0.22 0.00	18.61 -0.26 0.00	17.11 -0.46 0.00	18.55 -0.49 0.00	19.20 -0.59 0.00	47.82 -1.68 0.00	28.16 -0.68 0.00	19.67 -0.54 0.00	17.42 -0.93 0.00	18.41 -1.26 0.00	17.73 -1.35 0.00	11.28 -0.77 -0.47

OXBOW____ 24026	2.62 -0.03 0.00	10.65 -0.37 -0.69	16.66 -0.65 0.00	17.33 -0.61 0.00	17.72 -0.63 0.00	17.60 -0.66 -0.03	15.33 -0.83 0.00	16.07 -0.85 0.00	20.99 -0.59 0.00	21.51 -0.45 0.00	19.09 -0.30 0.00	21.74 -0.13 0.00	24.16 -0.50 0.00	18.39 -0.48 0.00	16.89 -0.68 0.00	18.31 -0.74 0.00	18.93 -0.86 0.00	47.17 -2.33 0.00	27.76 -1.08 0.00	19.39 -0.83 0.00	17.17 -1.19 0.00	18.13 -1.54 0.00	17.46 -1.62 0.00	11.13 -0.91 -0.47
OXY_CHEM_DSASP 323612	2.57 -0.08 0.00	10.47 -0.54 -0.69	16.36 -0.94 0.00	17.03 -0.90 0.00	17.43 -0.91 0.00	17.33 -0.93 -0.03	15.05 -1.11 0.00	15.75 -1.17 0.00	20.59 -0.99 0.00	21.08 -0.87 0.00	18.72 -0.68 0.00	21.33 -0.54 0.00	23.74 -0.91 0.00	18.06 -0.82 0.00	16.56 -1.01 0.00	17.94 -1.11 0.00	18.53 -1.25 0.00	46.20 -3.30 0.00	27.20 -1.65 0.00	18.99 -1.22 0.00	16.81 -1.54 0.00	17.75 -1.92 0.00	17.11 -1.97 0.00	10.93 -1.11 -0.47
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	2.57 -0.08 0.00	10.47 -0.54 -0.69	16.36 -0.94 0.00	17.03 -0.90 0.00	17.43 -0.91 0.00	17.33 -0.93 -0.03	15.05 -1.11 0.00	15.75 -1.17 0.00	20.59 -0.99 0.00	21.08 -0.87 0.00	18.72 -0.68 0.00	21.33 -0.54 0.00	23.74 -0.91 0.00	18.06 -0.82 0.00	16.56 -1.01 0.00	17.94 -1.11 0.00	18.53 -1.25 0.00	46.20 -3.30 0.00	27.20 -1.65 0.00	18.99 -1.22 0.00	16.81 -1.54 0.00	17.75 -1.92 0.00	17.11 -1.97 0.00	10.93 -1.11 -0.47
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	2.88 0.23 0.00	15.91 0.88 -4.71	18.73 1.42 0.00	19.36 1.42 0.00	19.81 1.46 0.00	19.90 1.48 -0.19	17.67 1.51 0.00	18.65 1.74 0.00	23.78 2.21 0.00	24.20 2.25 0.00	21.34 1.94 0.00	24.00 2.14 0.01	27.16 2.50 0.00	20.84 1.97 0.01	19.45 1.89 0.01	21.05 2.01 0.00	21.85 2.07 0.01	54.66 5.17 0.01	31.88 3.04 0.01	22.38 2.17 0.01	20.44 2.09 0.00	21.93 2.25 0.00	21.46 2.17 -0.21	16.38 1.31 -3.51
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	2.89 0.24 0.00	15.95 0.92 -4.71	18.79 1.48 0.00	19.42 1.49 0.00	19.87 1.53 0.00	19.97 1.55 -0.19	17.73 1.57 0.00	18.72 1.81 0.00	23.87 2.30 0.00	24.30 2.35 0.00	21.43 2.03 0.00	24.12 2.25 0.01	27.29 2.64 0.00	20.94 2.07 0.01	19.55 1.99 0.01	21.15 2.11 0.00	21.95 2.17 0.01	54.89 5.39 0.01	32.02 3.18 0.01	22.48 2.28 0.01	20.56 2.20 0.00	22.03 2.35 0.00	21.54 2.26 -0.21	16.43 1.35 -3.51
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	2.73 0.08 0.00	11.14 0.05 -0.76	17.38 0.08 0.00	18.05 0.11 0.00	18.44 0.10 0.00	18.30 0.04 -0.03	16.09 -0.07 0.00	16.95 0.03 0.00	21.97 0.40 0.00	22.44 0.49 0.00	19.85 0.45 0.00	22.58 0.72 0.00	25.14 0.48 0.00	19.20 0.33 0.00	17.78 0.21 0.00	19.29 0.25 0.00	20.00 0.21 0.00	49.85 0.35 0.00	29.17 0.33 0.00	20.36 0.15 0.00	18.07 -0.29 0.00	19.20 -0.47 0.00	18.49 -0.59 0.00	11.73 -0.36 -0.52
PAWLING_115_KV_BK3_REV_LBMP_H 345028	2.88 0.23 0.00	16.07 0.87 -4.87	18.71 1.41 0.00	19.35 1.41 0.00	19.81 1.46 0.00	19.89 1.47 -0.20	17.64 1.48 0.00	18.64 1.73 0.00	23.77 2.20 0.00	24.24 2.29 0.00	21.34 1.94 0.00	24.03 2.16 0.00	27.16 2.50 0.00	20.84 1.96 0.00	19.44 1.87 0.00	21.06 2.01 0.00	21.85 2.07 0.00	54.67 5.17 0.00	31.92 3.08 0.00	22.41 2.20 0.00	20.46 2.10 0.00	21.91 2.23 0.00	21.22 2.14 0.00	16.15 1.27 -3.30
PEEKSKILL____ 23653	2.85 0.20 0.00	15.73 0.75 -4.64	18.51 1.21 0.00	19.15 1.21 0.00	19.59 1.25 0.00	19.67 1.25 -0.19	17.44 1.28 0.00	18.41 1.50 0.00	23.46 1.89 0.00	23.85 1.90 0.00	21.04 1.64 0.00	23.69 1.83 0.00	26.80 2.14 0.00	20.56 1.69 0.00	19.19 1.62 0.00	20.78 1.73 0.00	21.57 1.78 0.00	53.97 4.48 0.00	31.49 2.64 0.00	22.10 1.89 0.00	20.18 1.82 0.00	21.61 1.94 0.00	20.96 1.87 0.00	15.86 1.12 -3.17
PGE MADISON____WINDPWR 24146	2.82 0.17 0.00	12.62 0.60 -1.70	18.36 1.06 0.00	19.05 1.12 0.00	19.57 1.22 0.00	19.69 1.40 -0.07	17.57 1.42 0.00	18.64 1.72 0.00	23.95 2.37 0.00	32.06 2.42 -7.68	36.95 2.16 -15.39	24.54 2.62 -0.05	27.69 2.80 -0.23	21.03 2.16 0.00	19.61 2.04 0.00	21.29 2.24 0.00	22.11 2.32 0.00	55.17 5.67 0.00	32.29 3.45 0.00	22.61 2.40 0.00	20.28 1.93 0.00	21.51 1.82 -0.01	21.11 2.03 0.00	13.50 0.78 -1.15
PIERCEFIELD____HYD 23852	-21.09 -0.08 23.67	-8.10 -0.28 18.15	-14.29 -0.44 31.16	-33.53 -0.45 51.02	-35.08 -0.47 52.96	-133.54 -0.38 151.38	-57.47 -0.30 73.33	-21.64 -0.23 38.32	21.33 -0.24 0.00	25.50 -0.23 -3.78	26.77 -0.21 -7.58	21.59 -0.30 -0.03	24.37 -0.40 -0.11	2.02 -0.33 16.53	14.62 -0.34 2.61	-35.04 -0.39 53.70	19.54 -0.25 0.00	48.74 -0.76 0.00	28.40 -0.44 0.00	0.56 -0.37 19.28	-38.00 -0.36 55.99	19.36 -0.31 0.00	7.09 -0.30 11.69	-24.80 -0.25 36.12
PINELAWN_CC_1 323563	2.92 0.27 0.00	16.09 1.05 -4.71	19.02 1.72 0.00	19.66 1.72 0.00	20.15 1.81 0.00	20.25 1.84 -0.19	17.97 1.81 0.00	18.97 2.06 0.00	24.24 2.67 0.00	25.05 2.79 -0.31	23.03 2.36 -1.27	24.41 2.55 0.00	27.41 2.75 0.00	20.87 2.00 0.00	19.37 1.80 0.00	20.91 1.87 0.00	21.60 1.81 0.00	54.22 4.72 0.00	32.40 3.32 -0.23	24.72 2.59 -1.91	23.65 2.49 -2.80	24.57 2.64 -2.25	21.61 2.52 -0.01	16.25 1.46 -3.23
PJM_GEN_HTP_PROXY 323702	2.89 0.23 0.00	15.92 0.88 -4.71	18.73 1.42 0.00	19.36 1.42 0.00	19.81 1.47 0.00	19.90 1.48 -0.19	17.66 1.50 0.00	18.67 1.75 0.00	23.80 2.23 0.00	24.04 2.26 0.16	21.35 1.95 0.00	24.02 2.15 0.00	27.17 2.51 0.00	20.85 1.97 0.00	19.46 1.90 0.00	21.06 2.02 0.00	21.87 2.08 0.00	54.73 5.23 0.00	31.91 3.07 0.00	22.39 2.18 0.00	20.44 2.09 0.00	21.93 2.24 -0.01	21.41 2.18 -0.15	16.62 1.30 -3.74
PJM_GEN_KEystone 24065	2.77 0.12 0.00	13.55 0.36 -2.86	17.90 0.60 0.00	18.54 0.60 0.00	18.96 0.61 0.00	18.92 0.58 -0.11	16.72 0.56 0.00	17.64 0.72 0.00	22.55 0.97 0.00	26.39 0.98 -3.45	27.47 0.82 -7.25	22.92 1.03 -0.02	25.84 1.08 -0.11	19.71 0.84 0.00	18.37 0.80 0.00	19.90 0.86 0.00	20.67 0.88 0.00	51.72 2.22 0.00	30.18 1.34 0.00	21.13 0.92 0.00	19.10 0.75 0.00	20.45 0.76 0.00	19.79 0.69 -0.01	13.99 0.42 -1.99
PJM_GEN_NEPTUNE_PROXY 323594	2.89 0.24 0.00	15.97 0.93 -4.71	18.83 1.53 0.00	19.46 1.53 0.00	19.95 1.61 0.00	20.03 1.62 -0.19	17.77 1.61 0.00	18.75 1.84 0.00	23.94 2.37 0.00	24.56 2.46 -0.15	22.75 2.09 -1.27	24.10 2.24 0.00	27.18 2.52 0.01	20.81 1.93 0.00	19.35 1.78 0.00	20.89 1.85 0.01	21.59 1.81 0.00	54.17 4.67 0.00	31.46 3.18 0.57	22.75 2.32 -0.21	21.59 2.22 -1.02	22.26 2.36 -0.22	21.34 2.25 -0.01	16.11 1.31 -3.23
PJM_GEN_VFT_PROXY 323633	2.89 0.23 0.00	15.92 0.88 -4.71	18.73 1.43 0.00	19.36 1.42 0.00	19.79 1.45 0.00	19.87 1.45 -0.19	17.64 1.48 0.00	18.65 1.74 0.00	23.77 2.19 0.00	23.98 2.20 0.16	21.28 1.88 0.00	23.96 2.10 0.00	27.11 2.45 0.00	20.80 1.93 0.00	19.42 1.85 0.00	21.02 1.97 0.00	21.83 2.05 0.00	54.62 5.12 0.00	31.84 3.00 0.00	22.34 2.13 0.00	20.40 2.05 0.00	21.90 2.21 -0.01	21.44 2.15 -0.21	16.79 1.30 -3.92

PLEASANTVLY___LBMP 24000	2.85 0.20 0.00	16.03 0.75 -4.95	18.51 1.21 0.00	19.16 1.22 0.00	19.61 1.26 0.00	19.69 1.26 -0.20	17.41 1.25 0.00	18.36 1.44 0.00	23.37 1.80 0.00	23.76 1.81 0.00	20.98 1.58 0.00	23.61 1.75 0.00	26.72 2.06 0.00	20.50 1.62 0.00	19.12 1.55 0.00	20.72 1.67 0.00	21.49 1.70 0.00	53.76 4.26 0.00	31.32 2.48 0.00	22.00 1.79 0.00	20.08 1.72 0.00	21.51 1.84 0.00	20.86 1.78 0.00	16.01 1.07 -3.36
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	2.87 0.22 0.00	15.91 0.82 -4.75	18.63 1.33 0.00	19.27 1.33 0.00	19.72 1.38 0.00	19.80 1.38 -0.19	17.55 1.39 0.00	18.53 1.62 0.00	23.61 2.04 0.00	24.02 2.07 0.00	21.20 1.80 0.00	23.86 2.00 0.00	27.00 2.34 0.00	20.71 1.84 0.00	19.32 1.75 0.00	20.92 1.88 0.00	21.71 1.92 0.00	54.34 4.84 0.00	31.69 2.85 0.00	22.25 2.03 0.00	20.30 1.95 0.00	21.75 2.08 0.00	21.08 2.01 0.01	15.96 1.20 -3.19
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	2.86 0.21 0.00	16.22 0.81 -5.09	18.61 1.31 0.00	19.26 1.32 0.00	19.72 1.37 0.00	19.80 1.37 -0.20	17.51 1.35 0.00	18.48 1.57 0.00	23.56 1.99 0.00	23.96 2.01 0.00	21.15 1.75 0.00	23.81 1.94 0.00	26.92 2.26 0.00	20.66 1.79 0.00	19.28 1.71 0.00	20.89 1.84 0.00	21.66 1.88 0.00	54.22 4.72 0.00	31.62 2.77 0.00	22.20 1.99 0.00	20.26 1.90 0.00	21.69 2.02 0.00	21.02 1.94 0.00	16.18 1.16 -3.45
POLETTI____ 23519	2.88 0.23 0.00	15.91 0.88 -4.71	18.72 1.42 0.00	19.35 1.41 0.00	19.80 1.46 0.00	19.88 1.47 -0.19	17.65 1.49 0.00	18.65 1.74 0.00	23.77 2.19 0.00	24.17 2.22 0.00	21.31 1.91 0.00	23.97 2.10 0.00	27.12 2.46 0.00	20.82 1.94 0.00	19.44 1.88 0.00	21.02 1.98 0.00	21.83 2.04 0.00	54.63 5.13 0.00	31.86 3.02 0.00	22.36 2.15 0.00	20.42 2.06 0.00	21.93 2.24 -0.01	21.46 2.18 -0.20	16.80 1.30 -3.92
PORT_JEFF_3 23555	2.92 0.27 0.00	16.08 1.05 -4.71	19.00 1.70 0.00	19.64 1.70 0.00	20.15 1.81 0.00	20.25 1.83 -0.19	17.90 1.74 0.00	18.82 1.90 0.00	24.01 2.44 0.00	24.83 2.56 -0.31	22.80 2.13 -1.27	24.16 2.29 0.00	27.19 2.54 0.00	20.80 1.93 0.00	19.35 1.78 0.00	20.89 1.85 0.00	21.56 1.78 0.00	54.19 4.69 0.00	31.95 3.36 0.25	23.49 2.40 -0.88	22.48 2.41 -1.72	23.22 2.56 -0.98	21.59 2.51 -0.01	16.20 1.41 -3.23
PORT_JEFF_4 23616	2.92 0.27 0.00	16.08 1.05 -4.71	19.00 1.70 0.00	19.64 1.70 0.00	20.15 1.81 0.00	20.25 1.83 -0.19	17.90 1.74 0.00	18.82 1.90 0.00	24.01 2.44 0.00	24.83 2.56 -0.31	22.80 2.13 -1.27	24.16 2.29 0.00	27.19 2.54 0.00	20.80 1.93 0.00	19.35 1.78 0.00	20.89 1.85 0.00	21.56 1.78 0.00	54.19 4.69 0.00	31.95 3.36 0.25	23.49 2.40 -0.88	22.48 2.41 -1.72	23.22 2.56 -0.98	21.59 2.51 -0.01	16.20 1.41 -3.23
PORT_JEFF_IC 23713	2.93 0.28 0.00	16.11 1.08 -4.71	19.04 1.74 0.00	19.69 1.75 0.00	20.19 1.85 0.00	20.30 1.88 -0.19	17.96 1.80 0.00	18.89 1.97 0.00	24.12 2.54 0.00	24.93 2.67 -0.31	22.89 2.23 -1.27	24.27 2.40 0.00	27.31 2.66 0.00	20.90 2.02 0.00	19.44 1.87 0.00	20.99 1.95 0.00	21.66 1.88 0.00	54.48 4.98 0.00	32.13 3.53 0.23	23.63 2.50 -0.91	22.61 2.50 -1.76	23.34 2.64 -1.02	21.67 2.58 -0.01	16.24 1.44 -3.23
PPL PILGRIM_ST_GT1 24216	2.94 0.29 0.00	16.15 1.12 -4.71	19.12 1.82 0.00	19.78 1.84 0.00	20.29 1.94 0.00	20.39 1.97 -0.19	18.08 1.92 0.00	19.06 2.14 0.00	24.35 2.78 0.00	25.18 2.92 -0.31	23.13 2.46 -1.27	24.55 2.68 0.00	27.64 2.98 0.00	21.14 2.26 0.00	19.64 2.07 0.00	21.20 2.16 0.00	21.89 2.11 0.00	55.00 5.51 0.00	32.41 3.74 0.17	23.94 2.68 -1.05	22.86 2.60 -1.90	23.60 2.75 -1.18	21.73 2.64 -0.01	16.31 1.51 -3.23
PPL PILGRIM_ST_GT2 24217	2.94 0.29 0.00	16.15 1.12 -4.71	19.12 1.82 0.00	19.78 1.84 0.00	20.29 1.94 0.00	20.39 1.97 -0.19	18.08 1.92 0.00	19.06 2.14 0.00	24.35 2.78 0.00	25.18 2.92 -0.31	23.13 2.46 -1.27	24.55 2.68 0.00	27.64 2.98 0.00	21.14 2.26 0.00	19.64 2.07 0.00	21.20 2.16 0.00	21.89 2.11 0.00	55.00 5.51 0.00	32.41 3.74 0.17	23.94 2.68 -1.05	22.86 2.60 -1.90	23.60 2.75 -1.18	21.73 2.64 -0.01	16.31 1.51 -3.23
PPL_SHRM_GT3 24213	2.91 0.25 0.00	16.02 0.99 -4.71	18.87 1.57 0.00	19.51 1.57 0.00	20.02 1.67 0.00	20.13 1.71 -0.19	17.84 1.68 0.00	18.72 1.80 0.00	23.89 2.31 0.00	24.69 2.42 -0.31	22.65 1.98 -1.27	23.98 2.12 0.00	26.97 2.31 0.00	20.62 1.75 0.00	19.19 1.62 0.00	20.71 1.67 0.00	21.38 1.59 0.00	53.77 4.27 0.00	31.85 3.26 0.25	23.29 2.18 -0.89	22.38 2.29 -1.73	22.99 2.32 -0.99	21.46 2.37 -0.01	16.06 1.26 -3.23
PPL_SHRM_GT4 24214	2.91 0.25 0.00	16.02 0.99 -4.71	18.87 1.57 0.00	19.51 1.57 0.00	20.02 1.67 0.00	20.13 1.71 -0.19	17.84 1.68 0.00	18.72 1.80 0.00	23.89 2.31 0.00	24.69 2.42 -0.31	22.65 1.98 -1.27	23.98 2.12 0.00	26.97 2.31 0.00	20.62 1.75 0.00	19.19 1.62 0.00	20.71 1.67 0.00	21.38 1.59 0.00	53.77 4.27 0.00	31.85 3.26 0.25	23.29 2.18 -0.89	22.38 2.29 -1.73	22.99 2.32 -0.99	21.46 2.37 -0.01	16.06 1.26 -3.23
PROJECT___ORANGE 1 24174	3.84 0.02 -1.17	11.63 0.03 -1.28	18.86 0.02 -1.54	20.46 0.02 -2.51	20.98 0.03 -2.60	25.13 0.05 -6.85	19.51 0.06 -3.28	18.70 0.07 -1.72	21.68 0.11 0.00	34.97 0.12 -12.90	45.36 0.12 -25.85	22.13 0.18 -0.08	25.18 0.14 -0.38	19.70 0.08 -0.74	17.75 0.07 -0.12	21.55 0.09 -2.42	19.86 0.08 0.00	49.78 0.28 0.00	29.01 0.16 0.00	21.18 0.10 -0.87	20.93 0.05 -2.53	19.72 0.03 -0.02	19.62 0.02 -0.53	13.46 0.00 -1.89
PROJECT___ORANGE 2 24166	3.84 0.02 -1.17	11.63 0.03 -1.28	18.86 0.02 -1.54	20.46 0.02 -2.51	20.98 0.03 -2.60	25.13 0.05 -6.85	19.51 0.06 -3.28	18.70 0.07 -1.72	21.68 0.11 0.00	34.97 0.12 -12.90	45.36 0.12 -25.85	22.13 0.18 -0.08	25.18 0.14 -0.38	19.70 0.08 -0.74	17.75 0.07 -0.12	21.55 0.09 -2.42	19.86 0.08 0.00	49.78 0.28 0.00	29.01 0.16 0.00	21.18 0.10 -0.87	20.93 0.05 -2.53	19.72 0.03 -0.02	19.62 0.02 -0.53	13.46 0.00 -1.89
PYRITES___HYD 24023	-19.87 -0.05 22.47	-7.09 -0.19 17.23	-12.56 -0.28 29.58	-30.79 -0.28 48.44	-32.24 -0.31 50.28	-126.52 -0.23 144.51	-54.02 -0.15 70.04	-19.75 -0.07 36.60	21.59 0.02 0.00	21.99 0.04 0.00	19.44 0.05 0.00	21.85 -0.01 0.00	24.59 -0.07 0.00	3.03 -0.06 15.79	14.97 -0.10 2.49	-32.38 -0.14 51.29	19.78 -0.01 0.00	49.35 -0.15 0.00	28.75 -0.09 0.00	1.67 -0.13 18.41	-35.28 -0.16 53.47	19.59 -0.09 0.00	7.82 -0.10 11.16	-23.06 -0.14 34.50
RAMAPO___LBMP 323565	2.84 0.19 0.00	15.53 0.73 -4.48	18.47 1.16 0.00	19.10 1.16 0.00	19.55 1.20 0.00	19.61 1.20 -0.18	17.38 1.22 0.00	18.35 1.44 0.00	23.37 1.80 0.00	23.76 1.81 0.00	20.95 1.55 0.00	23.61 1.75 0.00	26.71 2.05 0.00	20.48 1.61 0.00	19.12 1.55 0.00	20.71 1.66 0.00	21.51 1.72 0.00	53.82 4.32 0.00	31.40 2.56 0.00	22.03 1.82 0.00	20.10 1.75 0.00	21.54 1.86 0.00	20.87 1.79 0.00	15.69 1.07 -3.04

RANKINE____ 23646	2.68 0.03 0.00	10.92 -0.15 -0.74	17.03 -0.28 0.00	17.70 -0.24 0.00	18.10 -0.25 0.00	17.98 -0.28 -0.03	15.76 -0.40 0.00	16.58 -0.34 0.00	21.59 0.01 0.00	22.10 0.14 0.00	19.56 0.16 0.00	22.25 0.38 0.00	24.75 0.09 0.00	18.86 -0.01 0.00	17.39 -0.18 0.00	18.87 -0.18 0.00	19.53 -0.26 0.00	48.64 -0.86 0.00	28.55 -0.29 0.00	19.94 -0.27 0.00	17.66 -0.70 0.00	18.71 -0.97 0.00	18.03 -1.05 0.00	11.45 -0.63 -0.50
RAVENSWOOD_GT2_1 24244	2.89 0.23 0.00	15.92 0.88 -4.71	18.74 1.43 0.00	19.37 1.43 0.00	19.82 1.47 0.00	19.90 1.49 -0.19	17.66 1.50 0.00	18.67 1.76 0.00	23.81 2.23 0.00	24.21 2.26 0.00	21.35 1.95 0.00	24.03 2.16 0.00	27.18 2.52 0.00	20.86 1.98 0.00	19.47 1.91 0.00	21.07 2.02 0.00	21.87 2.09 0.00	54.74 5.24 0.00	31.92 3.08 0.00	22.40 2.19 0.00	20.45 2.10 0.00	21.94 2.25 -0.01	21.52 2.19 -0.25	16.96 1.31 -4.08
RAVENSWOOD_GT2_2 24245	2.89 0.23 0.00	15.92 0.88 -4.71	18.74 1.43 0.00	19.37 1.43 0.00	19.82 1.47 0.00	19.90 1.49 -0.19	17.66 1.50 0.00	18.67 1.76 0.00	23.81 2.23 0.00	24.21 2.26 0.00	21.35 1.95 0.00	24.03 2.16 0.00	27.18 2.52 0.00	20.86 1.98 0.00	19.47 1.91 0.00	21.07 2.02 0.00	21.87 2.09 0.00	54.74 5.24 0.00	31.92 3.08 0.00	22.40 2.19 0.00	20.45 2.10 0.00	21.94 2.25 -0.01	21.52 2.19 -0.25	16.96 1.31 -4.08
RAVENSWOOD_GT2_3 24246	2.89 0.24 0.00	15.93 0.89 -4.71	18.74 1.44 0.00	19.38 1.44 0.00	19.83 1.49 0.00	19.91 1.50 -0.19	17.68 1.51 0.00	18.69 1.77 0.00	23.82 2.25 0.00	24.23 2.28 0.00	21.37 1.97 0.00	24.05 2.18 0.00	27.20 2.54 0.00	20.87 2.00 0.00	19.49 1.92 0.00	21.08 2.04 0.00	21.89 2.10 0.00	54.78 5.28 0.00	31.95 3.11 0.00	22.42 2.21 0.00	20.47 2.11 0.00	21.96 2.27 -0.01	21.54 2.21 -0.25	16.97 1.32 -4.08
RAVENSWOOD_GT2_4 24247	2.89 0.24 0.00	15.93 0.89 -4.71	18.74 1.44 0.00	19.38 1.44 0.00	19.83 1.49 0.00	19.91 1.50 -0.19	17.68 1.51 0.00	18.69 1.77 0.00	23.82 2.25 0.00	24.23 2.28 0.00	21.37 1.97 0.00	24.05 2.18 0.00	27.20 2.54 0.00	20.87 2.00 0.00	19.49 1.92 0.00	21.08 2.04 0.00	21.89 2.10 0.00	54.78 5.28 0.00	31.95 3.11 0.00	22.42 2.21 0.00	20.47 2.11 0.00	21.96 2.27 -0.01	21.54 2.21 -0.25	16.97 1.32 -4.08
RAVENSWOOD_GT3_1 24248	2.89 0.23 0.00	15.92 0.89 -4.71	18.74 1.43 0.00	19.37 1.43 0.00	19.82 1.48 0.00	19.90 1.49 -0.19	17.67 1.50 0.00	18.67 1.76 0.00	23.81 2.23 0.00	24.21 2.26 0.00	21.35 1.95 0.00	24.03 2.16 0.00	27.18 2.52 0.00	20.86 1.98 0.00	19.47 1.91 0.00	21.07 2.02 0.00	21.87 2.09 0.00	54.74 5.24 0.00	31.92 3.08 0.00	22.40 2.19 0.00	20.45 2.10 0.00	21.95 2.25 -0.01	21.52 2.19 -0.25	16.96 1.31 -4.08
RAVENSWOOD_GT3_2 24249	2.89 0.23 0.00	15.92 0.89 -4.71	18.74 1.43 0.00	19.37 1.43 0.00	19.82 1.48 0.00	19.90 1.49 -0.19	17.67 1.50 0.00	18.67 1.76 0.00	23.81 2.23 0.00	24.21 2.26 0.00	21.35 1.95 0.00	24.03 2.16 0.00	27.18 2.52 0.00	20.86 1.98 0.00	19.47 1.91 0.00	21.07 2.02 0.00	21.87 2.09 0.00	54.74 5.24 0.00	31.92 3.08 0.00	22.40 2.19 0.00	20.45 2.10 0.00	21.95 2.25 -0.01	21.52 2.19 -0.25	16.96 1.31 -4.08
RAVENSWOOD_GT3_3 24250	2.89 0.24 0.00	15.93 0.90 -4.71	18.75 1.45 0.00	19.39 1.45 0.00	19.84 1.49 0.00	19.92 1.51 -0.19	17.69 1.52 0.00	18.70 1.79 0.00	23.84 2.26 0.00	24.25 2.30 0.00	21.38 1.98 0.00	24.07 2.20 0.00	27.22 2.56 0.00	20.89 2.02 0.00	19.50 1.93 0.00	21.10 2.06 0.00	21.91 2.12 0.00	54.82 5.32 0.00	31.98 3.13 0.00	22.44 2.23 0.00	20.49 2.13 0.00	21.98 2.29 -0.01	21.55 2.22 -0.25	16.98 1.33 -4.08
RAVENSWOOD_GT3_4 24251	2.89 0.24 0.00	15.93 0.90 -4.71	18.75 1.45 0.00	19.39 1.45 0.00	19.84 1.49 0.00	19.92 1.51 -0.19	17.69 1.52 0.00	18.70 1.79 0.00	23.84 2.26 0.00	24.25 2.30 0.00	21.38 1.98 0.00	24.07 2.20 0.00	27.22 2.56 0.00	20.89 2.02 0.00	19.50 1.93 0.00	21.10 2.06 0.00	21.91 2.12 0.00	54.82 5.32 0.00	31.98 3.13 0.00	22.44 2.23 0.00	20.49 2.13 0.00	21.98 2.29 -0.01	21.55 2.22 -0.25	16.98 1.33 -4.08
RAVENSWOOD_GT_1 23729	2.89 0.24 0.00	15.95 0.92 -4.71	18.79 1.48 0.00	19.42 1.48 0.00	19.87 1.53 0.00	19.96 1.54 -0.19	17.73 1.57 0.00	18.74 1.83 0.00	23.90 2.33 0.00	24.32 2.36 0.00	21.46 2.05 -0.01	24.14 2.27 0.00	27.31 2.65 0.00	21.03 2.08 -0.08	20.58 1.99 -1.02	21.22 2.12 -0.05	36.47 2.19 -14.49	58.83 5.47 -3.86	32.07 3.22 -0.01	22.51 2.29 0.00	21.21 2.19 -0.66	28.28 2.36 -6.25	21.62 2.28 -0.26	17.03 1.37 -4.09
RAVENSWOOD_GT_10 24258	2.89 0.23 0.00	15.92 0.88 -4.71	18.73 1.43 0.00	19.37 1.43 0.00	19.82 1.47 0.00	19.90 1.49 -0.19	17.66 1.50 0.00	18.67 1.76 0.00	23.80 2.23 0.00	24.21 2.26 0.00	21.35 1.95 0.00	24.03 2.16 0.00	27.17 2.51 0.00	20.85 1.98 0.00	19.41 1.90 0.06	21.06 2.02 0.00	20.98 2.08 0.89	54.49 5.23 0.24	31.92 3.08 0.00	22.40 2.19 0.00	20.41 2.10 0.04	21.81 2.25 0.12	21.52 2.19 -0.25	16.96 1.31 -4.08
RAVENSWOOD_GT_11 24259	2.89 0.23 0.00	15.92 0.88 -4.71	18.73 1.43 0.00	19.37 1.43 0.00	19.82 1.47 0.00	19.90 1.49 -0.19	17.66 1.50 0.00	18.67 1.76 0.00	23.80 2.23 0.00	24.21 2.26 0.00	21.35 1.95 0.00	24.03 2.16 0.00	27.17 2.51 0.00	20.85 1.98 0.00	19.41 1.90 0.06	21.06 2.02 0.00	20.98 2.08 0.89	54.49 5.23 0.24	31.92 3.08 0.00	22.40 2.19 0.00	20.41 2.10 0.04	21.81 2.25 0.12	21.52 2.19 -0.25	16.96 1.31 -4.08
RAVENSWOOD_GT_4 24252	2.89 0.23 0.00	15.92 0.88 -4.71	18.73 1.42 0.00	19.36 1.42 0.00	19.81 1.47 0.00	19.90 1.48 -0.19	17.65 1.49 0.00	18.66 1.75 0.00	23.79 2.22 0.00	24.19 2.24 0.00	21.33 1.94 0.00	24.01 2.15 0.00	27.16 2.51 0.00	20.81 1.97 0.03	19.04 1.89 0.41	21.04 2.01 0.02	15.99 2.07 5.87	53.13 5.19 1.56	31.90 3.06 0.00	22.39 2.18 0.00	20.18 2.09 0.27	21.07 2.24 0.85	21.51 2.18 -0.25	16.95 1.30 -4.08
RAVENSWOOD_GT_5 24254	2.89 0.23 0.00	15.92 0.88 -4.71	18.73 1.42 0.00	19.36 1.42 0.00	19.81 1.47 0.00	19.90 1.48 -0.19	17.65 1.49 0.00	18.66 1.75 0.00	23.79 2.22 0.00	24.19 2.24 0.00	21.33 1.94 0.00	24.01 2.15 0.00	27.16 2.51 0.00	20.81 1.97 0.03	19.04 1.89 0.41	21.04 2.01 0.02	15.99 2.07 5.87	53.13 5.19 1.56	31.90 3.06 0.00	22.39 2.18 0.00	20.18 2.09 0.27	21.07 2.24 0.85	21.51 2.18 -0.25	16.95 1.30 -4.08
RAVENSWOOD_GT_6 24253	2.89 0.23 0.00	15.92 0.88 -4.71	18.73 1.42 0.00	19.36 1.42 0.00	19.81 1.47 0.00	19.90 1.48 -0.19	17.65 1.49 0.00	18.66 1.75 0.00	23.79 2.22 0.00	24.19 2.24 0.00	21.33 1.94 0.00	24.01 2.15 0.00	27.16 2.51 0.00	20.81 1.97 0.03	19.04 1.89 0.41	21.04 2.01 0.02	15.99 2.07 5.87	53.13 5.19 1.56	31.90 3.06 0.00	22.39 2.18 0.00	20.18 2.09 0.27	21.07 2.24 0.85	21.51 2.18 -0.25	16.95 1.30 -4.08

RAVENSWOOD_GT_7 24255	2.89 0.23 0.00	15.92 0.88 -4.71	18.73 1.42 0.00	19.36 1.42 0.00	19.81 1.47 0.00	19.90 1.48 -0.19	17.65 1.49 0.00	18.66 1.75 0.00	23.79 2.22 0.00	24.19 2.24 0.00	21.33 1.94 0.00	24.01 2.15 0.00	27.16 2.51 0.00	20.81 1.97 0.03	19.04 1.89 0.41	21.04 2.01 0.02	15.99 2.07 5.87	53.13 5.19 1.56	31.90 3.06 0.00	22.39 2.18 0.00	20.18 2.09 0.27	21.07 2.24 0.85	21.51 2.18 -0.25	16.95 1.30 -4.08
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	2.89 0.23 0.00	15.92 0.88 -4.71	18.73 1.43 0.00	19.37 1.43 0.00	19.82 1.47 0.00	19.90 1.49 -0.19	17.66 1.50 0.00	18.67 1.76 0.00	23.80 2.23 0.00	24.21 2.26 0.00	21.35 1.95 0.00	24.03 2.16 0.00	27.17 2.51 0.00	20.85 1.98 0.00	19.41 1.90 0.06	21.06 2.02 0.00	20.98 2.08 0.89	54.49 5.23 0.24	31.92 3.08 0.00	22.40 2.19 0.00	20.41 2.10 0.04	21.81 2.25 0.12	21.52 2.19 -0.25	16.96 1.31 -4.08
RAVENSWOOD_GT_9 24257	2.89 0.23 0.00	15.92 0.88 -4.71	18.73 1.43 0.00	19.37 1.43 0.00	19.82 1.47 0.00	19.90 1.49 -0.19	17.66 1.50 0.00	18.67 1.76 0.00	23.80 2.23 0.00	24.21 2.26 0.00	21.35 1.95 0.00	24.03 2.16 0.00	27.17 2.51 0.00	20.85 1.98 0.00	19.41 1.90 0.06	21.06 2.02 0.00	20.98 2.08 0.89	54.49 5.23 0.24	31.92 3.08 0.00	22.40 2.19 0.00	20.41 2.10 0.04	21.81 2.25 0.12	21.52 2.19 -0.25	16.96 1.31 -4.08
RAVENSWOOD___1 23533	2.89 0.24 0.00	15.95 0.91 -4.71	18.77 1.47 0.00	19.40 1.46 0.00	19.86 1.51 0.00	19.94 1.52 -0.19	17.70 1.54 0.00	18.72 1.81 0.00	23.87 2.29 0.00	24.28 2.32 0.00	21.42 2.02 -0.01	24.10 2.23 0.00	27.26 2.60 0.00	20.96 2.04 -0.04	20.06 1.96 -0.53	21.16 2.09 -0.03	29.53 2.15 -7.59	56.89 5.37 -2.02	32.01 3.16 -0.01	22.47 2.25 0.00	20.87 2.16 -0.35	23.12 2.32 -1.13	21.59 2.25 -0.26	17.01 1.35 -4.08
RAVENSWOOD___2 23534	2.89 0.24 0.00	15.95 0.91 -4.71	18.77 1.47 0.00	19.40 1.46 0.00	19.86 1.51 0.00	19.94 1.52 -0.19	17.70 1.54 0.00	18.72 1.81 0.00	23.87 2.29 0.00	24.28 2.32 0.00	21.42 2.02 -0.01	24.10 2.23 0.00	27.26 2.60 0.00	20.96 2.04 -0.04	20.06 1.96 -0.53	21.16 2.09 -0.03	29.53 2.15 -7.59	56.89 5.37 -2.02	32.01 3.16 -0.01	22.47 2.25 0.00	20.87 2.16 -0.35	23.12 2.32 -1.13	21.59 2.25 -0.26	17.01 1.35 -4.08
RAVENSWOOD___3 23535	2.89 0.23 0.00	15.92 0.89 -4.71	18.74 1.43 0.00	19.37 1.43 0.00	19.82 1.48 0.00	19.90 1.49 -0.19	17.67 1.50 0.00	18.67 1.76 0.00	23.81 2.23 0.00	24.21 2.26 0.00	21.36 1.96 0.00	24.03 2.16 0.00	27.18 2.52 0.00	20.86 1.98 0.00	19.47 1.91 0.00	21.07 2.03 0.00	21.87 2.09 0.00	54.74 5.24 0.00	31.92 3.08 0.00	22.40 2.19 0.00	20.45 2.10 0.00	21.95 2.25 -0.01	21.52 2.19 -0.25	16.97 1.31 -4.08
RAVENSWOOD___4 23820	2.89 0.24 0.00	15.95 0.91 -4.71	18.77 1.47 0.00	19.40 1.46 0.00	19.86 1.51 0.00	19.94 1.52 -0.19	17.70 1.54 0.00	18.72 1.81 0.00	23.87 2.29 0.00	24.28 2.32 0.00	21.42 2.02 -0.01	24.10 2.23 0.00	27.26 2.60 0.00	20.96 2.04 -0.04	20.06 1.96 -0.53	21.16 2.09 -0.03	29.53 2.15 -7.59	56.89 5.37 -2.02	32.01 3.16 -0.01	22.47 2.25 0.00	20.87 2.16 -0.35	23.12 2.32 -1.13	21.59 2.25 -0.26	17.01 1.35 -4.08
RCPL_TRUST___DRP 24196	2.89 0.24 0.00	15.92 0.89 -4.71	18.74 1.44 0.00	19.37 1.43 0.00	19.83 1.48 0.00	19.91 1.50 -0.19	17.68 1.51 0.00	18.69 1.77 0.00	23.83 2.26 0.00	24.24 2.29 0.00	21.38 1.98 0.00	24.06 2.19 0.00	27.21 2.55 0.00	20.88 2.01 0.00	19.49 1.92 0.00	21.10 2.06 0.00	21.91 2.12 0.00	54.82 5.32 0.00	31.96 3.12 0.00	22.42 2.21 0.00	20.47 2.11 0.00	21.95 2.27 -0.01	21.44 2.21 -0.15	16.63 1.32 -3.74
RENSSELAER___COGEN 23796	2.78 0.13 0.00	17.25 0.60 -6.31	18.29 0.99 0.00	18.95 1.01 0.00	19.40 1.05 0.00	19.47 0.99 -0.25	16.87 0.71 0.00	17.64 0.72 0.00	22.44 0.87 0.00	22.82 0.87 0.00	20.18 0.78 0.00	22.71 0.84 0.00	25.71 1.05 0.00	19.70 0.83 0.00	18.35 0.78 0.00	19.95 0.90 0.00	20.64 0.85 0.00	51.62 2.12 0.00	30.01 1.17 0.00	21.10 0.89 0.00	19.24 0.89 0.00	20.64 0.96 0.00	19.98 0.90 0.00	16.47 0.60 -4.30
REVERE_CPPR_DRP 24186	6.28 0.10 -3.53	13.51 0.36 -2.82	22.51 0.57 -4.64	26.12 0.57 -7.60	26.85 0.61 -7.89	39.61 0.68 -20.71	26.80 0.69 -9.95	22.93 0.81 -5.20	22.66 1.08 0.00	30.51 1.14 -7.42	35.27 0.99 -14.87	23.05 1.14 -0.05	26.11 1.22 -0.22	22.05 0.94 -2.24	18.80 0.87 -0.35	27.29 0.96 -7.29	20.76 0.97 0.00	51.98 2.48 0.00	30.31 1.47 0.00	23.87 1.04 -2.62	26.84 0.88 -7.60	20.60 0.92 -0.01	21.52 0.85 -1.59	17.00 0.45 -4.98
RIVERBAY___ 323610	2.89 0.24 0.00	15.95 0.92 -4.71	18.79 1.48 0.00	19.42 1.49 0.00	19.87 1.53 0.00	19.97 1.55 -0.19	17.73 1.57 0.00	18.72 1.81 0.00	23.87 2.30 0.00	24.30 2.35 0.00	21.43 2.03 0.00	24.12 2.25 0.01	27.29 2.64 0.00	20.94 2.07 0.01	19.55 1.99 0.01	21.15 2.11 0.00	21.95 2.17 0.01	54.89 5.39 0.01	32.02 3.18 0.01	22.48 2.28 0.01	20.56 2.20 0.00	22.03 2.35 0.00	21.54 2.26 -0.21	16.43 1.35 -3.51
ROCHESTER_9_IC 23652	2.69 0.04 0.00	10.86 -0.01 -0.55	17.23 -0.07 0.00	17.90 -0.04 0.00	18.33 -0.02 0.00	18.26 0.02 -0.02	16.13 -0.03 0.00	16.96 0.05 0.00	21.97 0.40 0.00	22.47 0.52 0.00	19.92 0.52 0.00	22.65 0.78 0.00	25.38 0.72 0.00	19.36 0.49 0.00	17.90 0.33 0.00	19.44 0.40 0.00	20.18 0.39 0.00	50.40 0.90 0.00	29.47 0.63 0.00	20.58 0.37 0.00	18.40 0.04 0.00	19.52 -0.16 0.00	18.77 -0.31 0.00	11.72 -0.23 -0.37
ROSETON___1 23587	2.84 0.19 0.00	15.77 0.72 -4.72	18.48 1.17 0.00	19.12 1.18 0.00	19.56 1.22 0.00	19.63 1.22 -0.19	17.37 1.21 0.00	18.32 1.41 0.00	23.33 1.75 0.00	23.72 1.77 0.00	20.94 1.54 0.00	23.58 1.71 0.00	26.67 2.01 0.00	20.45 1.58 0.00	19.09 1.51 0.00	20.67 1.63 0.00	21.45 1.66 0.00	53.66 4.16 0.00	31.28 2.44 0.00	21.97 1.76 0.00	20.04 1.68 0.00	21.47 1.80 0.00	20.82 1.73 0.00	15.82 1.04 -3.21
ROSETON___2 23588	2.84 0.19 0.00	15.77 0.72 -4.72	18.48 1.17 0.00	19.12 1.18 0.00	19.56 1.22 0.00	19.63 1.22 -0.19	17.37 1.21 0.00	18.32 1.41 0.00	23.33 1.75 0.00	23.72 1.77 0.00	20.94 1.54 0.00	23.58 1.71 0.00	26.67 2.01 0.00	20.45 1.58 0.00	19.09 1.51 0.00	20.67 1.63 0.00	21.45 1.66 0.00	53.66 4.16 0.00	31.28 2.44 0.00	21.97 1.76 0.00	20.04 1.68 0.00	21.47 1.80 0.00	20.82 1.73 0.00	15.82 1.04 -3.21
RUSSELL___1 23602	2.71 0.06 0.00	10.91 0.03 -0.55	17.31 0.01 0.00	17.98 0.04 0.00	18.41 0.06 0.00	18.35 0.11 -0.02	16.21 0.05 0.00	17.06 0.15 0.00	22.10 0.52 0.00	22.60 0.65 0.00	20.04 0.63 0.00	22.79 0.92 0.00	25.54 0.88 0.00	19.49 0.62 0.00	18.02 0.45 0.00	19.57 0.53 0.00	20.33 0.54 0.00	50.76 1.27 0.00	29.69 0.85 0.00	20.73 0.52 0.00	18.52 0.16 0.00	19.65 -0.03 0.00	18.88 -0.20 0.00	11.78 -0.16 -0.37

RUSSELL___2 23532	2.71 0.06 0.00	10.91 0.03 -0.55	17.31 0.01 0.00	17.98 0.04 0.00	18.41 0.06 0.00	18.35 0.11 -0.02	16.21 0.05 0.00	17.06 0.15 0.00	22.10 0.52 0.00	22.60 0.65 0.00	20.04 0.63 0.00	22.79 0.92 0.00	25.54 0.88 0.00	19.49 0.62 0.00	18.02 0.45 0.00	19.57 0.53 0.00	20.33 0.54 0.00	50.76 1.27 0.00	29.69 0.85 0.00	20.73 0.52 0.00	18.52 0.16 0.00	19.65 -0.03 0.00	18.88 -0.20 0.00	11.78 -0.16 -0.37
RUSSELL___3 23549	2.71 0.06 0.00	10.91 0.03 -0.55	17.31 0.01 0.00	17.98 0.04 0.00	18.41 0.06 0.00	18.35 0.11 -0.02	16.21 0.05 0.00	17.06 0.15 0.00	22.10 0.52 0.00	22.60 0.65 0.00	20.04 0.63 0.00	22.79 0.92 0.00	25.54 0.88 0.00	19.49 0.62 0.00	18.02 0.45 0.00	19.57 0.53 0.00	20.33 0.54 0.00	50.76 1.27 0.00	29.69 0.85 0.00	20.73 0.52 0.00	18.52 0.16 0.00	19.65 -0.03 0.00	18.88 -0.20 0.00	11.78 -0.16 -0.37
RUSSELL___4 23556	2.71 0.06 0.00	10.91 0.03 -0.55	17.31 0.01 0.00	17.98 0.04 0.00	18.41 0.06 0.00	18.35 0.11 -0.02	16.21 0.05 0.00	17.06 0.15 0.00	22.10 0.52 0.00	22.60 0.65 0.00	20.04 0.63 0.00	22.79 0.92 0.00	25.54 0.88 0.00	19.49 0.62 0.00	18.02 0.45 0.00	19.57 0.53 0.00	20.33 0.54 0.00	50.76 1.27 0.00	29.69 0.85 0.00	20.73 0.52 0.00	18.52 0.16 0.00	19.65 -0.03 0.00	18.88 -0.20 0.00	11.78 -0.16 -0.37
RUSSELL___STATION 23914	2.71 0.06 0.00	10.91 0.03 -0.55	17.31 0.01 0.00	17.98 0.04 0.00	18.41 0.06 0.00	18.35 0.11 -0.02	16.21 0.05 0.00	17.06 0.15 0.00	22.10 0.52 0.00	22.60 0.65 0.00	20.04 0.63 0.00	22.79 0.92 0.00	25.54 0.88 0.00	19.49 0.62 0.00	18.02 0.45 0.00	19.57 0.53 0.00	20.33 0.54 0.00	50.76 1.27 0.00	29.69 0.85 0.00	20.73 0.52 0.00	18.52 0.16 0.00	19.65 -0.03 0.00	18.88 -0.20 0.00	11.78 -0.16 -0.37
S SALMON___HYD 24043	7.20 0.02 -4.53	14.11 0.01 -3.77	23.26 -0.01 -5.97	27.74 -0.01 -9.81	28.54 0.01 -10.18	44.62 0.05 -26.34	28.87 0.07 -12.63	23.63 0.11 -6.60	21.74 0.16 0.00	56.10 0.16 -33.98	87.62 0.13 -68.09	22.20 0.11 -0.22	25.69 0.02 -1.01	21.68 -0.04 -2.85	17.96 -0.06 -0.45	28.18 -0.08 -9.22	19.70 -0.09 0.00	49.33 -0.17 0.00	28.73 -0.11 0.00	23.44 -0.08 -3.31	27.86 -0.10 -9.61	19.63 -0.09 -0.04	21.13 0.04 -2.01	17.97 0.00 -6.40
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	2.63 -0.02 0.00	10.71 -0.33 -0.71	16.73 -0.57 0.00	17.40 -0.54 0.00	17.81 -0.54 0.00	17.69 -0.56 -0.03	15.48 -0.68 0.00	16.25 -0.66 0.00	21.21 -0.36 0.00	21.71 -0.24 0.00	19.25 -0.15 0.00	21.92 0.05 0.00	24.40 -0.26 0.00	18.57 -0.30 0.00	17.08 -0.49 0.00	18.52 -0.53 0.00	19.16 -0.63 0.00	47.74 -1.76 0.00	28.05 -0.79 0.00	19.58 -0.63 0.00	17.34 -1.02 0.00	18.35 -1.33 0.00	17.69 -1.39 0.00	11.24 -0.82 -0.48
SELKIRK___I 23801	2.78 0.13 0.00	17.10 0.55 -6.22	18.21 0.91 0.00	18.87 0.93 0.00	19.31 0.96 0.00	19.40 0.92 -0.25	16.87 0.71 0.00	17.66 0.75 0.00	22.46 0.89 0.00	22.84 0.89 0.00	20.19 0.79 0.00	22.72 0.85 0.00	25.71 1.05 0.00	19.70 0.83 0.00	18.36 0.78 0.00	19.94 0.89 0.00	20.64 0.85 0.00	51.61 2.11 0.00	30.02 1.18 0.00	21.11 0.89 0.00	19.24 0.88 0.00	20.63 0.96 0.00	19.98 0.90 0.00	16.39 0.59 -4.23
SELKIRK___II 23799	2.78 0.12 0.00	17.10 0.55 -6.22	18.21 0.91 0.00	18.86 0.92 0.00	19.31 0.96 0.00	19.39 0.91 -0.25	16.87 0.71 0.00	17.65 0.74 0.00	22.46 0.88 0.00	22.82 0.87 0.00	20.18 0.78 0.00	22.71 0.84 0.00	25.70 1.04 0.00	19.70 0.82 0.00	18.35 0.78 0.00	19.93 0.89 0.00	20.64 0.85 0.00	51.60 2.10 0.00	30.01 1.17 0.00	21.10 0.89 0.00	19.23 0.87 0.00	20.62 0.95 0.00	19.97 0.89 0.00	16.39 0.58 -4.23
SENECA OSWGO___HYD 24041	4.07 0.00 -1.42	11.72 -0.04 -1.44	19.11 -0.09 -1.90	21.41 -0.01 -3.48	21.97 0.00 -3.62	27.68 0.03 -9.42	20.71 0.03 -4.52	19.29 0.01 -2.36	21.59 0.01 0.00	89.60 0.01 -67.64	154.91 0.00 -135.51	22.36 0.05 -0.44	26.68 0.00 -2.02	19.85 -0.04 -1.02	17.63 -0.10 -0.16	21.81 -0.14 -2.91	19.66 -0.13 0.00	49.30 -0.20 0.00	28.73 -0.12 0.00	21.18 -0.08 -1.04	21.27 -0.11 -3.03	19.58 -0.15 -0.05	19.58 -0.14 -0.63	13.68 -0.08 -2.19
SENECA___ENERGY 23797	2.66 0.01 0.00	10.84 -0.06 -0.57	17.18 -0.12 0.00	17.81 -0.13 0.00	18.22 -0.12 0.00	18.17 -0.08 -0.02	16.12 -0.04 0.00	16.91 0.00 0.00	21.68 0.10 0.00	38.08 0.16 -15.97	51.53 0.13 -32.00	22.23 0.26 -0.10	25.42 0.29 -0.48	19.08 0.20 0.00	17.70 0.13 0.00	19.18 0.14 0.00	19.92 0.13 0.00	49.98 0.48 0.00	29.18 0.34 0.00	20.42 0.20 0.00	18.38 0.03 0.00	19.61 -0.09 -0.02	18.93 -0.15 0.00	11.82 -0.14 -0.39
SHOEMAKER___GT 23640	2.83 0.17 0.00	15.17 0.66 -4.18	18.37 1.07 0.00	19.01 1.07 0.00	19.46 1.11 0.00	19.51 1.11 -0.17	17.27 1.11 0.00	18.21 1.30 0.00	23.20 1.62 0.00	23.60 1.65 0.00	20.84 1.44 0.00	23.48 1.61 0.00	26.53 1.87 0.00	20.34 1.47 0.00	18.97 1.40 0.00	20.56 1.51 0.00	21.34 1.55 0.00	53.41 3.91 0.00	31.14 2.30 0.00	21.85 1.64 0.00	19.92 1.56 0.00	21.33 1.66 0.00	20.66 1.58 0.00	15.36 0.95 -2.84
SHOREHAM_IC_1 23715	2.91 0.25 0.00	16.02 0.99 -4.71	18.87 1.57 0.00	19.51 1.57 0.00	20.02 1.67 0.00	20.13 1.71 -0.19	17.84 1.68 0.00	18.72 1.80 0.00	23.89 2.31 0.00	24.69 2.42 -0.31	22.65 1.98 -1.27	23.98 2.12 0.00	26.97 2.31 0.00	20.62 1.75 0.00	19.19 1.62 0.00	20.71 1.67 0.00	21.38 1.59 0.00	53.77 4.27 0.00	31.85 3.26 0.25	23.29 2.18 -0.89	22.38 2.29 -1.73	22.99 2.32 -0.99	21.46 2.37 -0.01	16.06 1.26 -3.23
SHOREHAM_IC_2 23716	2.91 0.25 0.00	16.02 0.99 -4.71	18.87 1.57 0.00	19.51 1.57 0.00	20.02 1.67 0.00	20.13 1.71 -0.19	17.84 1.68 0.00	18.72 1.80 0.00	23.89 2.31 0.00	24.69 2.42 -0.31	22.65 1.98 -1.27	23.98 2.12 0.00	26.97 2.31 0.00	20.62 1.75 0.00	19.19 1.62 0.00	20.71 1.67 0.00	21.38 1.59 0.00	53.77 4.27 0.00	31.85 3.26 0.25	23.29 2.18 -0.89	22.38 2.29 -1.73	22.99 2.32 -0.99	21.46 2.37 -0.01	16.06 1.26 -3.23
SISSONVILLE___ 23735	-21.09 -0.08 23.67	-8.10 -0.28 18.15	-14.29 -0.44 31.16	-33.53 -0.45 51.02	-35.08 -0.47 52.96	-133.54 -0.38 151.38	-57.47 -0.30 73.33	-21.64 -0.23 38.32	21.33 -0.24 0.00	25.50 -0.23 -3.78	26.77 -0.21 -7.58	21.59 -0.30 -0.03	24.37 -0.40 -0.11	2.02 -0.33 16.53	14.62 -0.34 2.61	-35.04 -0.39 53.70	19.54 -0.25 0.00	48.74 -0.76 0.00	28.40 -0.44 0.00	0.56 -0.37 19.28	-38.00 -0.36 55.99	19.36 -0.31 0.00	7.09 -0.30 11.69	-24.80 -0.25 36.12
SITHE_IND_GS1 24169	2.61 -0.04 0.00	10.40 -0.21 -0.28	16.94 -0.36 0.00	17.57 -0.37 0.00	17.98 -0.37 0.00	17.89 -0.35 -0.01	15.83 -0.33 0.00	16.52 -0.39 0.00	21.05 -0.52 0.00	-104.59 -0.55 125.99	-233.51 -0.48 252.42	20.54 -0.50 0.82	20.30 -0.61 3.76	18.41 -0.46 0.00	17.12 -0.44 0.00	18.56 -0.49 0.00	19.27 -0.52 0.00	48.27 -1.23 0.00	28.12 -0.72 0.00	19.70 -0.51 0.00	17.85 -0.50 0.00	18.95 -0.57 0.15	18.58 -0.50 0.00	11.48 -0.28 -0.19

SITHE_IND_GS2 24170	2.61 -0.04 0.00	10.40 -0.21 -0.28	16.94 -0.36 0.00	17.57 -0.37 0.00	17.98 -0.37 0.00	17.89 -0.35 -0.01	15.83 -0.33 0.00	16.52 -0.39 0.00	21.05 -0.52 0.00	-104.59 -0.55 125.99	-233.51 -0.48 252.42	20.54 -0.50 0.82	20.30 -0.61 3.76	18.41 -0.46 0.00	17.12 -0.44 0.00	18.56 -0.49 0.00	19.27 -0.52 0.00	48.27 -1.23 0.00	28.12 -0.72 0.00	19.70 -0.51 0.00	17.85 -0.50 0.00	18.95 -0.57 0.15	18.58 -0.50 0.00	11.48 -0.28 -0.19
SITHE_IND_GS3 24171	2.61 -0.04 0.00	10.40 -0.21 -0.28	16.94 -0.36 0.00	17.57 -0.37 0.00	17.98 -0.37 0.00	17.89 -0.35 -0.01	15.83 -0.33 0.00	16.52 -0.39 0.00	21.05 -0.52 0.00	-104.59 -0.55 125.99	-233.51 -0.48 252.42	20.54 -0.50 0.82	20.30 -0.61 3.76	18.41 -0.46 0.00	17.12 -0.44 0.00	18.56 -0.49 0.00	19.27 -0.52 0.00	48.27 -1.23 0.00	28.12 -0.72 0.00	19.70 -0.51 0.00	17.85 -0.50 0.00	18.95 -0.57 0.15	18.58 -0.50 0.00	11.48 -0.28 -0.19
SITHE_IND_GS4 24172	2.61 -0.04 0.00	10.40 -0.21 -0.28	16.94 -0.36 0.00	17.57 -0.37 0.00	17.98 -0.37 0.00	17.89 -0.35 -0.01	15.83 -0.33 0.00	16.52 -0.39 0.00	21.05 -0.52 0.00	-104.59 -0.55 125.99	-233.51 -0.48 252.42	20.54 -0.50 0.82	20.30 -0.61 3.76	18.41 -0.46 0.00	17.12 -0.44 0.00	18.56 -0.49 0.00	19.27 -0.52 0.00	48.27 -1.23 0.00	28.12 -0.72 0.00	19.70 -0.51 0.00	17.85 -0.50 0.00	18.95 -0.57 0.15	18.58 -0.50 0.00	11.48 -0.28 -0.19
SITHE___BATAVIA 24024	2.68 0.03 0.00	10.81 -0.15 -0.63	17.01 -0.30 0.00	17.68 -0.25 0.00	18.10 -0.25 0.00	18.00 -0.25 -0.03	15.80 -0.36 0.00	16.60 -0.31 0.00	21.67 0.10 0.00	22.21 0.26 0.00	19.71 0.30 0.00	22.41 0.54 0.00	24.97 0.31 0.00	19.03 0.15 0.00	17.52 -0.05 0.00	19.02 -0.02 0.00	19.71 -0.08 0.00	49.10 -0.40 0.00	28.80 -0.04 0.00	20.08 -0.13 0.00	17.83 -0.52 0.00	18.86 -0.82 0.00	18.11 -0.97 0.00	11.44 -0.56 -0.43
SITHE___INDEPEND 23800	2.61 -0.04 0.00	10.40 -0.21 -0.28	16.94 -0.36 0.00	17.57 -0.37 0.00	17.98 -0.37 0.00	17.89 -0.35 -0.01	15.83 -0.33 0.00	16.52 -0.39 0.00	21.05 -0.52 0.00	-104.59 -0.55 125.99	-233.51 -0.48 252.42	20.54 -0.50 0.82	20.30 -0.61 3.76	18.41 -0.46 0.00	17.12 -0.44 0.00	18.56 -0.49 0.00	19.27 -0.52 0.00	48.27 -1.23 0.00	28.12 -0.72 0.00	19.70 -0.51 0.00	17.85 -0.50 0.00	18.95 -0.57 0.15	18.58 -0.50 0.00	11.48 -0.28 -0.19
SITHE___MASSENA 23902	-12.07 -0.09 14.62	-1.21 -0.32 11.22	-2.45 -0.50 19.25	-14.11 -0.52 31.53	-14.93 -0.55 32.72	-81.73 -0.51 99.45	-32.72 -0.45 48.43	-8.88 -0.48 25.31	21.01 -0.56 0.00	21.41 -0.55 0.00	18.92 -0.48 0.00	21.29 -0.58 0.00	23.96 -0.70 0.00	7.41 -0.55 10.92	15.31 -0.54 1.72	-17.03 -0.61 35.47	19.28 -0.51 0.00	48.16 -1.34 0.00	28.05 -0.79 0.00	6.88 -0.60 12.73	-19.18 -0.57 36.98	19.16 -0.51 0.00	10.88 -0.48 7.72	-12.62 -0.33 23.85
SITHE___OGDNSBRG 24021	-17.56 -0.06 20.15	-5.34 -0.21 15.46	-9.55 -0.32 26.53	-25.84 -0.33 43.45	-27.10 -0.35 45.10	-113.28 -0.29 131.21	-47.72 -0.22 63.66	-16.53 -0.17 33.27	21.45 -0.12 0.00	21.84 -0.11 0.00	19.31 -0.09 0.00	21.70 -0.16 0.00	24.44 -0.22 0.00	4.34 -0.18 14.35	15.09 -0.21 2.26	-27.83 -0.26 46.62	19.66 -0.13 0.00	49.05 -0.45 0.00	28.59 -0.25 0.00	3.23 -0.24 16.73	-30.50 -0.26 48.60	19.49 -0.18 0.00	8.75 -0.18 10.15	-19.96 -0.18 31.36
SITHE___STERLING 23777	5.02 0.08 -2.29	12.54 0.28 -1.93	20.75 0.44 -3.01	23.31 0.44 -4.93	23.93 0.47 -5.11	32.30 0.52 -13.54	23.20 0.53 -6.51	20.94 0.63 -3.40	22.41 0.84 0.00	30.67 0.87 -7.84	35.88 0.76 -15.72	22.80 0.89 -0.05	25.85 0.95 -0.23	21.08 0.73 -1.47	18.50 0.70 -0.23	24.58 0.76 -4.77	20.56 0.77 0.00	51.48 1.98 0.00	30.02 1.18 0.00	22.75 0.83 -1.71	24.02 0.68 -4.98	20.40 0.71 -0.01	20.77 0.65 -1.04	15.24 0.34 -3.33
SOUTH CAIRO___GT 23612	2.87 0.22 0.00	16.62 0.87 -5.42	18.72 1.42 0.00	19.38 1.44 0.00	19.84 1.49 0.00	19.93 1.48 -0.22	17.54 1.38 0.00	18.50 1.58 0.00	23.57 1.99 0.00	23.94 1.99 0.00	21.16 1.76 0.00	23.82 1.96 0.00	26.92 2.26 0.00	20.64 1.77 0.00	19.25 1.68 0.00	20.88 1.84 0.00	21.64 1.85 0.00	54.18 4.68 0.00	31.53 2.69 0.00	22.16 1.94 0.00	20.21 1.85 0.00	21.66 1.98 0.00	20.93 1.86 0.00	16.34 1.11 -3.66
SOUTH HAMPTN___IC 23720	3.00 0.35 0.00	16.40 1.36 -4.71	19.51 2.20 0.00	20.18 2.24 0.00	20.73 2.38 0.00	20.86 2.44 -0.19	18.53 2.37 0.00	19.52 2.61 0.00	24.98 3.41 0.00	25.90 3.64 -0.31	23.77 3.11 -1.27	25.29 3.43 0.00	28.45 3.79 0.00	21.76 2.88 0.00	20.24 2.67 0.00	21.86 2.82 0.00	22.57 2.78 0.00	56.79 7.30 0.00	33.52 4.93 0.25	24.44 3.34 -0.88	23.39 3.31 -1.72	24.01 3.36 -0.98	22.34 3.25 -0.01	16.56 1.76 -3.23
SOUTHOLD___IC 23719	3.07 0.42 0.00	16.64 1.61 -4.71	19.90 2.60 0.00	20.60 2.66 0.00	21.18 2.83 0.00	21.31 2.89 -0.19	18.96 2.80 0.00	20.01 3.09 0.00	25.63 4.05 0.00	26.61 4.35 -0.31	24.43 3.77 -1.27	26.07 4.20 0.00	29.32 4.66 0.00	22.41 3.54 0.00	20.85 3.28 0.00	22.55 3.51 0.00	23.29 3.50 0.00	58.62 9.12 0.00	34.55 5.96 0.25	25.14 4.04 -0.88	24.02 3.94 -1.72	24.64 3.98 -0.98	22.88 3.79 -0.01	16.86 2.06 -3.23
ST LAWRENCE___ 23600	-10.26 -0.12 12.79	0.08 -0.43 9.81	-0.24 -0.70 16.84	-10.35 -0.71 27.58	-11.03 -0.75 28.62	-71.41 -0.72 88.92	-27.87 -0.65 43.38	-6.47 -0.71 22.67	20.71 -0.86 0.00	21.11 -0.84 0.00	18.66 -0.74 0.00	20.99 -0.88 0.00	23.64 -1.02 0.00	8.30 -0.80 9.78	15.26 -0.76 1.55	-13.56 -0.84 31.77	19.01 -0.78 0.00	47.50 -2.00 0.00	27.67 -1.17 0.00	7.94 -0.87 11.40	-15.56 -0.80 33.12	18.92 -0.76 0.00	11.45 -0.71 6.91	-10.26 -0.46 21.37
STATION 5_MISC_HYD 23604	2.69 0.04 0.00	10.86 -0.01 -0.55	17.23 -0.07 0.00	17.90 -0.04 0.00	18.33 -0.02 0.00	18.26 0.02 -0.02	16.13 -0.03 0.00	16.96 0.05 0.00	21.97 0.40 0.00	22.47 0.52 0.00	19.92 0.52 0.00	22.65 0.78 0.00	25.38 0.72 0.00	19.36 0.49 0.00	17.90 0.33 0.00	19.44 0.40 0.00	20.18 0.39 0.00	50.40 0.90 0.00	29.47 0.63 0.00	20.58 0.37 0.00	18.40 0.04 0.00	19.52 -0.16 0.00	18.77 -0.31 0.00	11.72 -0.23 -0.37
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	2.69 0.04 0.00	10.88 0.01 -0.54	17.28 -0.02 0.00	17.94 0.00 0.00	18.37 0.02 0.00	18.32 0.07 -0.02	16.22 0.06 0.00	17.05 0.13 0.00	21.97 0.39 0.00	26.90 0.47 -4.47	28.81 0.45 -8.96	22.56 0.66 -0.03	25.43 0.63 -0.13	19.32 0.44 0.00	17.89 0.32 0.00	19.42 0.38 0.00	20.17 0.38 0.00	50.45 0.95 0.00	29.48 0.64 0.00	20.61 0.39 0.00	18.48 0.12 0.00	19.66 -0.03 0.00	18.93 -0.15 0.00	11.81 -0.13 -0.37
STA_56_34_KV_BUS2_REV_LBMP_B 345033	2.65 0.00 0.00	10.71 -0.16 -0.54	17.00 -0.31 0.00	17.65 -0.29 0.00	18.07 -0.28 0.00	18.01 -0.24 -0.02	15.90 -0.26 0.00	16.71 -0.20 0.00	21.61 0.04 0.00	22.09 0.14 0.00	19.57 0.17 0.00	22.24 0.37 0.00	24.93 0.27 0.00	19.03 0.15 0.00	17.59 0.02 0.00	19.10 0.05 0.00	19.83 0.04 0.00	49.56 0.05 0.00	28.98 0.13 0.00	20.23 0.02 0.00	18.10 -0.25 0.00	19.23 -0.45 0.00	18.51 -0.56 0.00	11.57 -0.37 -0.37

STEEL___WIND 323596	2.68 0.03 0.00	10.92 -0.15 -0.74	17.04 -0.27 0.00	17.70 -0.24 0.00	18.11 -0.23 0.00	17.99 -0.26 -0.03	15.77 -0.39 0.00	16.59 -0.33 0.00	21.61 0.03 0.00	22.11 0.16 0.00	19.57 0.17 0.00	22.25 0.39 0.00	24.76 0.10 0.00	18.88 0.00 0.00	17.40 -0.17 0.00	18.88 -0.17 0.00	19.53 -0.25 0.00	48.65 -0.85 0.00	28.57 -0.27 0.00	19.95 -0.26 0.00	17.67 -0.69 0.00	18.71 -0.97 0.00	18.04 -1.04 0.00	11.45 -0.63 -0.50
STEBEN_REC_LFGE 323667	2.74 0.09 0.00	11.47 0.17 -0.97	17.60 0.29 0.00	18.22 0.28 0.00	18.70 0.35 0.00	18.64 0.38 -0.04	16.48 0.32 0.00	17.41 0.49 0.00	22.46 0.88 0.00	29.06 0.91 -6.20	32.56 0.74 -12.42	22.91 1.00 -0.04	25.71 0.87 -0.18	19.54 0.67 0.00	18.15 0.58 0.00	19.65 0.61 0.00	20.37 0.58 0.00	50.79 1.29 0.00	29.64 0.80 0.00	20.75 0.54 0.00	18.52 0.16 0.00	19.63 -0.05 -0.01	18.92 -0.16 0.00	12.03 -0.20 -0.66
STONY___BROOK 24151	2.93 0.28 0.00	16.12 1.08 -4.71	19.06 1.76 0.00	19.71 1.77 0.00	20.21 1.87 0.00	20.32 1.90 -0.19	17.98 1.82 0.00	18.93 2.02 0.00	24.19 2.61 0.00	25.00 2.74 -0.31	22.96 2.30 -1.27	24.36 2.49 0.00	27.42 2.76 0.00	20.98 2.11 0.00	19.52 1.95 0.00	21.07 2.03 0.00	21.76 1.97 0.00	54.68 5.19 0.00	32.24 3.63 0.23	23.72 2.58 -0.92	22.68 2.55 -1.77	23.41 2.70 -1.03	21.71 2.62 -0.01	16.27 1.47 -3.23
STURGEON_POOL_HYD 23609	2.84 0.19 0.00	15.92 0.71 -4.88	18.45 1.14 0.00	19.08 1.14 0.00	19.53 1.18 0.00	19.62 1.19 -0.20	17.40 1.24 0.00	18.38 1.47 0.00	23.52 1.94 0.00	23.96 2.01 0.00	21.13 1.73 0.00	23.78 1.91 0.00	26.88 2.22 0.00	20.64 1.77 0.00	19.27 1.70 0.00	20.87 1.83 0.00	21.66 1.87 0.00	54.24 4.75 0.00	31.67 2.83 0.00	22.24 2.03 0.00	20.27 1.91 0.00	21.70 2.03 0.00	21.01 1.93 0.00	15.95 1.15 -3.24
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	2.83 0.18 0.00	15.33 0.70 -4.30	18.43 1.13 0.00	19.06 1.13 0.00	19.51 1.17 0.00	19.57 1.17 -0.17	17.34 1.18 0.00	18.30 1.39 0.00	23.31 1.74 0.00	23.71 1.76 0.00	20.92 1.52 0.00	23.58 1.71 0.00	26.65 1.99 0.00	20.44 1.57 0.00	19.07 1.51 0.00	20.66 1.62 0.00	21.46 1.67 0.00	53.69 4.19 0.00	31.31 2.47 0.00	21.98 1.77 0.00	20.04 1.69 0.00	21.47 1.79 0.00	20.80 1.72 0.00	15.52 1.03 -2.92
SYNERGY___BIOGAS 323694	2.68 0.03 0.00	10.81 -0.15 -0.63	17.01 -0.30 0.00	17.68 -0.25 0.00	18.10 -0.25 0.00	18.00 -0.25 -0.03	15.80 -0.36 0.00	16.60 -0.31 0.00	21.67 0.10 0.00	22.21 0.26 0.00	19.71 0.30 0.00	22.41 0.54 0.00	24.97 0.31 0.00	19.03 0.15 0.00	17.52 -0.05 0.00	19.02 -0.02 0.00	19.71 -0.08 0.00	49.10 -0.40 0.00	28.80 -0.04 0.00	20.08 -0.13 0.00	17.83 -0.52 0.00	18.86 -0.82 0.00	18.11 -0.97 0.00	11.44 -0.56 -0.43
SYRACUSE___ENERGY_ST1 323597	3.69 0.03 -1.01	11.60 0.05 -1.22	18.69 0.06 -1.33	20.17 0.06 -2.17	20.68 0.08 -2.25	24.27 0.12 -5.93	19.13 0.13 -2.84	18.52 0.13 -1.48	21.73 0.15 0.00	44.88 0.15 -22.78	65.16 0.13 -45.64	22.22 0.20 -0.15	25.52 0.18 -0.68	19.65 0.13 -0.64	17.78 0.11 -0.10	21.26 0.13 -2.09	19.91 0.12 0.00	49.91 0.41 0.00	29.10 0.26 0.00	21.14 0.17 -0.75	20.62 0.09 -2.17	19.76 0.06 -0.03	19.59 0.05 -0.45	13.30 0.02 -1.71
SYRACUSE___ENERGY_ST2 323598	3.69 0.03 -1.01	11.60 0.05 -1.22	18.69 0.06 -1.33	20.17 0.06 -2.17	20.68 0.08 -2.25	24.27 0.12 -5.93	19.13 0.13 -2.84	18.52 0.13 -1.48	21.73 0.15 0.00	44.88 0.15 -22.78	65.16 0.13 -45.64	22.22 0.20 -0.15	25.52 0.18 -0.68	19.65 0.13 -0.64	17.78 0.11 -0.10	21.26 0.13 -2.09	19.91 0.12 0.00	49.91 0.41 0.00	29.10 0.26 0.00	21.14 0.17 -0.75	20.62 0.09 -2.17	19.76 0.06 -0.03	19.59 0.05 -0.45	13.30 0.02 -1.71
SYRACUSE___POWER 24017	3.74 0.03 -1.05	11.67 0.08 -1.26	18.80 0.11 -1.38	20.31 0.12 -2.26	20.82 0.13 -2.34	24.55 0.16 -6.17	19.27 0.16 -2.96	18.64 0.18 -1.54	21.82 0.25 0.00	38.35 0.25 -16.14	51.97 0.23 -32.34	22.28 0.31 -0.10	25.43 0.29 -0.48	19.74 0.20 -0.67	17.87 0.19 -0.10	21.43 0.21 -2.18	20.00 0.21 0.00	50.14 0.63 0.00	29.22 0.37 0.00	21.25 0.25 -0.78	20.81 0.18 -2.27	19.87 0.17 -0.02	19.70 0.15 -0.47	13.42 0.07 -1.77
TRIGEN___CC 323695	2.89 0.24 0.00	15.97 0.93 -4.71	18.83 1.53 0.00	19.47 1.53 0.00	19.94 1.59 0.00	19.99 1.58 -0.19	17.73 1.57 0.00	18.71 1.80 0.00	23.89 2.32 0.00	24.67 2.41 -0.31	22.77 2.10 -1.27	24.14 2.27 0.00	27.26 2.59 -0.01	20.86 1.99 0.00	19.43 1.85 0.00	21.01 1.94 -0.02	21.70 1.91 0.00	54.44 4.93 -0.01	34.81 3.27 -2.70	29.73 2.37 -7.15	28.89 2.24 -8.29	29.90 2.37 -7.85	21.32 2.23 -0.01	16.10 1.30 -3.23
UNION___PROCESSING_DRP 323587	2.66 0.01 0.00	10.75 -0.13 -0.55	17.04 -0.26 0.00	17.71 -0.24 0.00	18.13 -0.22 0.00	18.06 -0.19 -0.02	15.93 -0.23 0.00	16.74 -0.18 0.00	21.66 0.09 0.00	22.15 0.19 0.00	19.62 0.22 0.00	22.30 0.44 0.00	24.99 0.33 0.00	19.06 0.33 0.00	17.60 0.03 0.00	19.11 0.07 0.00	19.84 0.05 0.00	49.55 0.05 0.00	28.99 0.15 0.00	20.25 0.04 0.00	18.11 -0.25 0.00	19.23 -0.45 0.00	18.51 -0.57 0.00	11.58 -0.37 -0.37
UPPER HUDSON___HYD 24058	2.92 0.27 0.00	18.06 1.07 -6.66	19.01 1.71 0.00	19.70 1.76 0.00	20.20 1.85 0.00	20.17 1.67 -0.27	17.81 1.65 0.00	18.66 1.75 0.00	23.69 2.12 0.00	24.00 2.05 0.00	21.06 1.66 0.00	23.60 1.73 0.00	26.59 1.93 0.00	20.35 1.48 0.00	18.96 1.39 0.00	20.66 1.62 0.00	21.35 1.55 0.00	53.59 4.09 0.00	31.13 2.29 0.00	21.88 1.67 0.00	20.03 1.68 0.00	21.86 2.19 0.00	21.13 2.05 0.00	17.34 1.23 -4.54
UPPER RAQUET___HYD 24056	-21.09 -0.08 23.67	-8.10 -0.28 18.15	-14.29 -0.44 31.16	-33.53 -0.45 51.02	-35.08 -0.47 52.96	-133.54 -0.38 151.38	-57.47 -0.30 73.33	-21.64 -0.23 38.32	21.33 -0.24 0.00	25.50 -0.23 -3.78	26.77 -0.21 -7.58	21.59 -0.30 -0.03	24.37 -0.40 -0.11	2.02 -0.33 16.53	14.62 -0.34 2.61	-35.04 -0.39 53.70	19.54 -0.25 0.00	48.74 -0.76 0.00	28.40 -0.44 0.00	0.56 -0.37 19.28	-38.00 -0.36 55.99	19.36 -0.31 0.00	7.09 -0.30 11.69	-24.80 -0.25 36.12
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	2.80 0.14 0.00	12.79 0.52 -1.94	18.16 0.85 0.00	18.80 0.87 0.00	19.25 0.90 0.00	19.24 0.93 -0.08	17.09 0.93 0.00	18.01 1.10 0.00	23.02 1.45 0.00	27.24 1.48 -3.80	28.32 1.30 -7.62	23.39 1.50 -0.03	26.41 1.64 -0.11	20.14 1.26 0.00	18.77 1.21 0.00	20.34 1.30 0.00	21.12 1.33 0.00	52.81 3.31 0.00	30.81 1.97 0.00	21.61 1.39 0.00	19.60 1.24 0.00	20.98 1.30 0.00	20.29 1.21 0.00	13.58 0.69 -1.32
VISCHER___FERRY HYD 24020	2.83 0.18 0.00	17.65 0.73 -6.59	18.48 1.18 0.00	19.16 1.21 0.00	19.61 1.27 0.00	19.70 1.21 -0.27	17.20 1.04 0.00	17.98 1.07 0.00	22.89 1.31 0.00	23.27 1.32 0.00	20.56 1.16 0.00	23.13 1.26 0.00	26.22 1.56 0.00	20.08 1.20 0.00	18.68 1.11 0.00	20.34 1.29 0.00	21.02 1.23 0.00	52.59 3.09 0.00	30.53 1.69 0.00	21.47 1.25 0.00	19.59 1.23 0.00	21.05 1.38 0.00	20.36 1.28 0.00	16.86 0.82 -4.47

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	2.86 0.21 0.00	15.62 0.80 -4.50	18.58 1.28 0.00	19.22 1.28 0.00	19.67 1.32 0.00	19.73 1.32 -0.18	17.49 1.33 0.00	18.48 1.57 0.00	23.55 1.97 0.00	23.95 2.00 0.00	21.13 1.73 0.00	23.81 1.95 0.00	26.93 2.27 0.00	20.66 1.79 0.00	19.28 1.71 0.00	20.88 1.84 0.00	21.69 1.90 0.00	54.28 4.78 0.00	31.66 2.82 0.00	22.22 2.01 0.00	20.27 1.92 0.00	21.72 2.04 0.00	21.04 1.96 0.00	15.79 1.17 -3.05
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	2.89 0.24 0.00	15.93 0.89 -4.71	18.74 1.44 0.00	19.37 1.43 0.00	19.83 1.48 0.00	19.91 1.50 -0.19	17.68 1.51 0.00	18.69 1.77 0.00	23.83 2.26 0.00	24.24 2.29 0.00	21.38 1.98 0.00	24.06 2.19 0.00	27.21 2.55 0.00	20.88 2.01 0.00	19.50 1.92 0.00	21.10 2.06 0.00	21.91 2.12 0.00	54.82 5.32 0.00	31.96 3.12 0.00	22.42 2.21 0.00	20.47 2.11 0.00	21.95 2.27 -0.01	21.44 2.21 -0.15	16.63 1.32 -3.74
WADING RIVER_IC_1 23522	2.91 0.26 0.00	16.03 0.99 -4.71	18.88 1.58 0.00	19.52 1.58 0.00	20.03 1.69 0.00	20.14 1.72 -0.19	17.86 1.70 0.00	18.74 1.82 0.00	23.91 2.34 0.00	24.72 2.46 -0.31	22.67 2.01 -1.27	24.01 2.14 0.00	27.00 2.34 0.00	20.65 1.78 0.00	19.21 1.64 0.00	20.74 1.70 0.00	21.41 1.62 0.00	53.85 4.35 0.00	31.90 3.32 0.25	23.29 2.21 -0.88	22.39 2.32 -1.72	22.98 2.33 -0.98	21.47 2.38 -0.01	16.06 1.26 -3.23
WADING RIVER_IC_2 23547	2.91 0.26 0.00	16.03 0.99 -4.71	18.88 1.58 0.00	19.52 1.58 0.00	20.03 1.69 0.00	20.14 1.72 -0.19	17.86 1.70 0.00	18.74 1.82 0.00	23.91 2.34 0.00	24.72 2.46 -0.31	22.67 2.01 -1.27	24.01 2.14 0.00	27.00 2.34 0.00	20.65 1.78 0.00	19.21 1.64 0.00	20.74 1.70 0.00	21.41 1.62 0.00	53.85 4.35 0.00	31.90 3.32 0.25	23.29 2.21 -0.88	22.39 2.32 -1.72	22.98 2.33 -0.98	21.47 2.38 -0.01	16.06 1.26 -3.23
WADING RIVER_IC_3 23601	2.91 0.26 0.00	16.03 0.99 -4.71	18.88 1.58 0.00	19.52 1.58 0.00	20.03 1.69 0.00	20.14 1.72 -0.19	17.86 1.70 0.00	18.74 1.82 0.00	23.91 2.34 0.00	24.72 2.46 -0.31	22.67 2.01 -1.27	24.01 2.14 0.00	27.00 2.34 0.00	20.65 1.78 0.00	19.21 1.64 0.00	20.74 1.70 0.00	21.41 1.62 0.00	53.85 4.35 0.00	31.90 3.32 0.25	23.29 2.21 -0.88	22.39 2.32 -1.72	22.98 2.33 -0.98	21.47 2.38 -0.01	16.06 1.26 -3.23
WALDEN___HYDRO 24148	2.85 0.20 0.00	15.68 0.74 -4.62	18.49 1.19 0.00	19.12 1.18 0.00	19.56 1.22 0.00	19.64 1.23 -0.19	17.41 1.25 0.00	18.41 1.50 0.00	23.49 1.92 0.00	23.91 1.96 0.00	21.09 1.69 0.00	23.76 1.89 0.00	26.86 2.20 0.00	20.60 1.73 0.00	19.23 1.66 0.00	20.83 1.78 0.00	21.62 1.84 0.00	54.19 4.69 0.00	31.63 2.79 0.00	22.21 2.00 0.00	20.23 1.87 0.00	21.67 1.99 0.00	20.98 1.90 0.00	15.82 1.13 -3.12
WARRENSBURG____ 23737	2.92 0.27 0.00	18.06 1.07 -6.66	19.01 1.71 0.00	19.70 1.76 0.00	20.20 1.85 0.00	20.17 1.67 -0.27	17.81 1.65 0.00	18.66 1.75 0.00	23.69 2.12 0.00	24.00 2.05 0.00	21.06 1.66 0.00	23.60 1.73 0.00	26.59 1.93 0.00	20.35 1.48 0.00	18.96 1.39 0.00	20.66 1.62 0.00	21.35 1.55 0.00	53.59 4.09 0.00	31.13 2.29 0.00	21.88 1.67 0.00	20.03 1.68 0.00	21.86 2.19 0.00	21.13 2.05 0.00	17.34 1.23 -4.54
WATERSIDE___6 8 9 23538	2.89 0.24 0.00	15.95 0.91 -4.71	18.77 1.47 0.00	19.40 1.46 0.00	19.86 1.51 0.00	19.94 1.52 -0.19	17.70 1.54 0.00	18.72 1.81 0.00	23.87 2.29 0.00	24.28 2.32 0.00	21.42 2.02 -0.01	24.10 2.23 0.00	27.26 2.60 0.00	20.96 2.04 -0.04	20.06 1.96 -0.53	21.16 2.09 -0.03	29.53 2.15 -7.59	56.89 5.37 -2.02	32.01 3.16 -0.01	22.47 2.25 0.00	20.87 2.16 -0.35	23.12 2.32 -1.13	21.59 2.25 -0.26	17.01 1.35 -4.08
WDELAWARE___HYD 323627	2.76 0.11 0.00	14.78 0.40 -4.04	17.91 0.60 0.00	18.54 0.60 0.00	18.95 0.60 0.00	19.03 0.64 -0.16	16.92 0.76 0.00	17.89 0.98 0.00	22.85 1.28 0.00	23.30 1.34 0.00	20.55 1.15 0.00	23.08 1.22 0.00	26.13 1.48 0.00	20.11 1.24 0.00	18.79 1.22 0.00	20.37 1.33 0.00	21.14 1.35 0.00	52.90 3.40 0.00	30.88 2.04 0.00	21.69 1.47 0.00	19.74 1.39 0.00	21.11 1.44 0.00	20.37 1.29 0.00	15.02 0.74 -2.71
WEST BABYLON___IC 23714	2.95 0.30 0.00	16.18 1.14 -4.71	19.17 1.86 0.00	19.81 1.87 0.00	20.32 1.97 0.00	20.41 2.00 -0.19	18.12 1.97 0.00	19.13 2.22 0.00	24.46 2.88 0.00	25.27 3.01 -0.31	23.22 2.56 -1.27	24.64 2.77 0.00	27.74 3.07 0.00	21.20 2.32 0.00	19.69 2.12 0.00	21.26 2.22 0.00	21.96 2.17 0.00	55.12 5.62 0.00	33.06 3.83 -0.39	25.29 2.82 -2.25	24.23 2.71 -3.16	25.02 2.86 -2.49	21.80 2.72 -0.01	16.36 1.56 -3.23
WEST CANADA___HYD 24049	2.67 0.02 0.00	10.24 0.08 0.17	17.43 0.12 0.00	18.07 0.13 0.00	18.48 0.13 0.00	18.37 0.15 0.01	16.30 0.14 0.00	17.08 0.17 0.00	21.77 0.20 0.00	22.15 0.20 0.00	19.58 0.17 0.00	22.07 0.21 0.00	24.90 0.24 0.00	19.06 0.19 0.00	17.75 0.17 0.00	19.24 0.19 0.00	19.96 0.17 0.00	49.95 0.45 0.00	29.11 0.27 0.00	20.41 0.20 0.00	18.54 0.18 0.00	19.84 0.17 0.00	19.23 0.15 0.00	11.54 0.09 0.13
WESTERN_NY_WIND 24143	2.68 0.03 0.00	10.80 -0.16 -0.63	16.99 -0.31 0.00	17.67 -0.27 0.00	18.08 -0.26 0.00	17.98 -0.27 -0.03	15.78 -0.38 0.00	16.59 -0.33 0.00	21.64 0.07 0.00	22.19 0.24 0.00	19.68 0.28 0.00	22.38 0.52 0.00	24.93 0.27 0.00	19.01 0.13 0.00	17.50 -0.07 0.00	18.99 -0.05 0.00	19.68 -0.11 0.00	49.03 -0.47 0.00	28.75 -0.09 0.00	20.05 -0.16 0.00	17.81 -0.55 0.00	18.83 -0.85 0.00	18.09 -0.99 0.00	11.43 -0.57 -0.43
WESTOVER___LESR 323668	2.74 0.09 0.00	12.02 0.27 -1.42	17.76 0.46 0.00	18.41 0.47 0.00	18.82 0.48 0.00	18.75 0.47 -0.06	16.61 0.45 0.00	17.45 0.54 0.00	22.29 0.71 0.00	31.80 0.71 -9.14	38.33 0.61 -18.31	22.71 0.78 -0.06	25.72 0.79 -0.27	19.49 0.61 0.00	18.17 0.60 0.00	19.71 0.66 0.00	20.46 0.67 0.00	51.23 1.73 0.00	29.84 1.00 0.00	20.89 0.68 0.00	18.87 0.52 0.00	20.23 0.54 -0.01	19.55 0.48 0.00	12.81 0.27 -0.96
WETHRSFD_WT_PWR 323626	2.66 0.01 0.00	10.97 -0.18 -0.83	17.02 -0.28 0.00	17.65 -0.29 0.00	18.06 -0.29 0.00	17.97 -0.29 -0.03	15.77 -0.39 0.00	16.59 -0.32 0.00	21.52 -0.05 0.00	22.01 0.06 0.00	19.42 0.02 0.00	21.95 0.08 0.00	24.41 -0.25 0.00	18.62 -0.26 0.00	17.23 -0.34 0.00	18.70 -0.35 0.00	19.33 -0.46 0.00	48.11 -1.39 0.00	28.22 -0.62 0.00	19.83 -0.38 0.00	17.58 -0.77 0.00	18.61 -1.06 0.00	18.02 -1.06 0.00	11.44 -0.69 -0.56
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	2.85 0.19 0.00	15.57 0.74 -4.50	18.49 1.19 0.00	19.13 1.19 0.00	19.58 1.23 0.00	19.64 1.23 -0.18	17.41 1.25 0.00	18.39 1.47 0.00	23.42 1.84 0.00	23.81 1.86 0.00	21.00 1.60 0.00	23.66 1.79 0.00	26.77 2.11 0.00	20.53 1.66 0.00	19.16 1.59 0.00	20.75 1.71 0.00	21.55 1.76 0.00	53.92 4.42 0.00	31.46 2.62 0.00	22.08 1.87 0.00	20.15 1.79 0.00	21.58 1.91 0.00	20.92 1.84 0.00	15.73 1.10 -3.06

YORK____WARBASSE 23770	2.90	15.99	18.84	19.47	19.92	20.00	17.76	18.75	23.89	24.30	21.46	24.16	27.33	21.03	20.33	21.20	33.03	57.94	32.13	22.56	21.11	30.11	21.68	17.07
	0.25	0.95	1.54	1.53	1.57	1.59	1.60	1.84	2.32	2.35	2.05	2.29	2.67	2.09	1.98	2.12	2.20	5.50	3.29	2.34	2.24	2.42	2.35	1.41
	0.00	-4.71	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.06	-0.78	-0.04	-11.04	-2.94	-0.01	0.00	-0.51	-8.02	-0.26	-4.09